

2006 CAPITAL BUDGET





CITY OF VAUGHAN 2006 CAPITAL BUDGET

OVERVIEW





CITY OF VAUGHAN 2006 CAPITAL BUDGET

PURPOSE

To provide a fiscally responsible Capital Budget that is affordable and establishes priorities in terms of service while realistically meeting the challenges of current economic conditions. The Capital Budget is developed in conjunction with the *Vaughan Vision* to ensure congruence in meeting strategic objectives.

DEFINITIONS

CAPITAL PROJECT

- **must** be a significant expenditure incurred to acquire or improve land, buildings, engineering services, machinery and equipment used in providing municipal services. The expenditure has a lasting benefit beyond one year and/or extends the life of a fixed asset;
- have a gross cost exceeding \$20,000; or

PROJECT JUSTIFICATION

- Description of the project indicating the purpose, location, benefiting area and/or other information relevant to the project approval. The purpose of the comments in this section are to justify the priority of the project and why the project is needed.





CITY OF VAUGHAN 2006 CAPITAL BUDGET

SUBSIDY/DEVELOPER CONTRIBUTIONS

- Includes all Provincial/Federal subsidies or Developer contributions directly attributable to a specific project expenditure.

DEVELOPMENT CHARGES

- Funds collected through development charges for the provision of municipal services to growth areas. For most municipal services these funds provide only 90% of the required funding – the other 10% must be funded from Taxation as regulated.
- Calculated on the basis of total needs identified by project by the Development Charges By-law No. 350-2003 to 364-2003 and used to fund these projects when constructed.

RESERVE/RESERVE FUNDS

- Funds collected or set aside from specific Council approved sources for a specific Council approved purpose; i.e.
 - Water Reserve
 - Sewer Reserve
 - Keele Valley Landfill Reserve
 - Fire Equipment Reserve





CITY OF VAUGHAN 2006 CAPITAL BUDGET

TAXATION

- Financing of projects from funds collected through the tax rate via the operating budget.

LONG TERM DEBT

- Issuing of debentures to finance capital projects. Debentures are issued by the Regional Municipality of York on behalf of the City of Vaughan.

CRITERIA FOR CAPITAL BUDGET APPROVAL

- Legal and/or Regulatory Requirement(s)
- Pre-Budget Approval (obtained prior to Capital Budget process)
- Additional Funding (required to complete previously approved capital projects)
- 10% Growth Co-Funding Available from Taxation
- Established Program
- Infrastructure Repair & Replacement
- Cost Savings/Efficiency (generates net revenue)
- Operating Budget impact
- Public Input complete



CITY OF VAUGHAN 2006 CAPITAL BUDGET

NOTES ON READING THE 2006 CAPITAL BUDGET BOOK

- The Capital Budget is presented by Department. Each Departmental section includes:
 - A Departmental Summary including the Source(s) of Funding by Project
 - 2006 Individual Project Detail Sheets
 - Key Maps of Project Location (where applicable)

HOW TO SEARCH FOR A DEPARTMENTAL BUDGET (BOOKMARK FUNCTION)



- Click on the Bookmarks tab on the top left of the screen
- This will open a list of the sections in the 2006 Capital Budget Book
- To navigate between sections move your cursor to the desired section and click (once it is underlined)
- To close the list click on the Bookmarks tab

HOW TO SEARCH FOR A SPECIFIC WORD OR PROJECT (SEARCH FUNCTION)



- Click on the Search button on the top menu bar
- Enter the word or phrase you would like to search for in the search box
- Under "Where would you like to search?" ensure "In the current PDF document" is selected
- Click Search – then click on the desired document in the Results window



CITY OF VAUGHAN 2006 CAPITAL BUDGET

SUMMARY





CITY OF VAUGHAN 2006 CAPITAL BUDGET – EXPENDITURE SUMMARY

GROSS COSTS (000's)

Building and Facilities	\$	3,547
Corporate		52
Development Engineering		20,215
Engineering Services		15,301
Finance & Corporate Services		52
Fire and Rescue Services		774
Fleet Management		1,560
Information & Technology Management		300
Legal Services		68
Parks Development		3,287
Development Planning		45
Public Works		4,461
Recreation and Culture		83
Misc Capital Projects		103
Total Expenditure	\$	49,848



CITY OF VAUGHAN 2006 CAPITAL BUDGET – REVENUE SUMMARY

FUNDING (000's)

Reserves

City Playhouse Reserve	\$	31
Fire Reserve		827
Horizontal Controls Reserve		50
Keele Valley Landfill Reserve		206
Recreation Land Reserve (CIL)		149
Sewer Reserve		602
Vehicle Reserve		996
Water Reserve		4,009
Total Reserves	\$	6,870

Development Charges

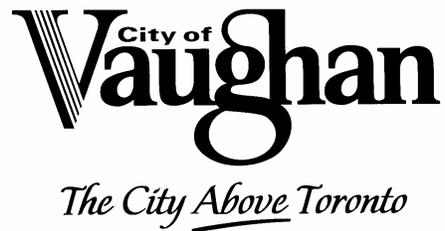
CWDC Engineering	\$	11,103
CWDC Fire	\$	30
CWDC Fleet		978
CWDC Park Development		1,034
CWDC Recreation		1,800
SADC-D15		2,902
SADC-D18		1,151
SADC-D19		1,500
SADC-D20		1,500
SADC-D23		788
Total Development Charges	\$	22,786

Other

Long Term Debt	\$	10,396
Other		3,209
Taxation		6,587
Total Other	\$	20,192

Total Funding	\$	49,848
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CITY OF VAUGHAN 2006 CAPITAL BUDGET

BUILDING & FACILITIES



**Building and Facilities
2006 Capital Budget**

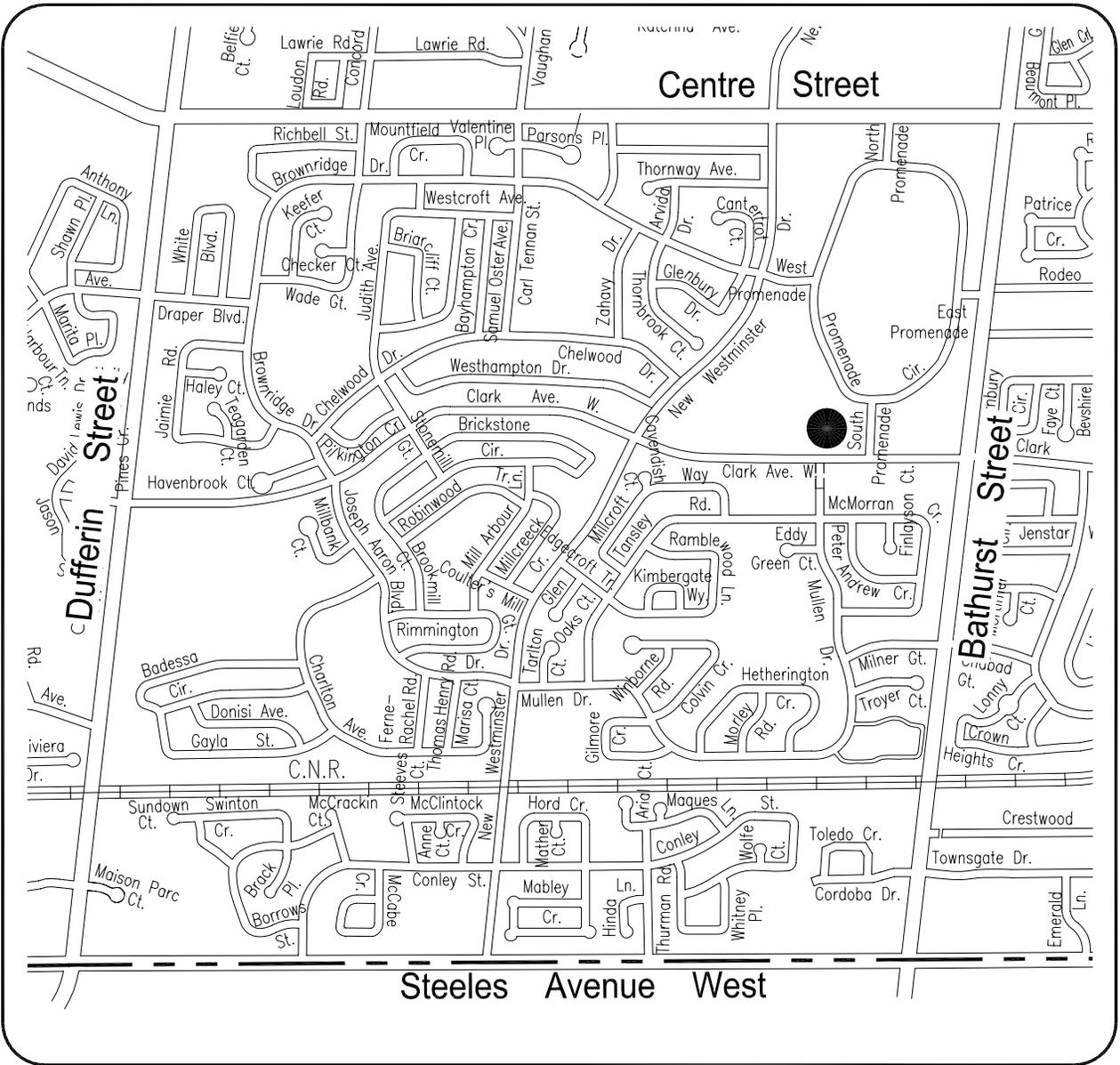
<u>Dept</u>	<u>Project #</u>	<u>Project Name</u>	<u>Category</u>	<u>Total Budget</u>	<u>Taxation</u>	<u>CWDC Recreation</u>	<u>Fire Reserve</u>
BF	8006-0-03	Bathurst Clark Library-Roof	Infrastructure	252	252		
BF	8056-0-05	Bocce Courts Repair	Councillor Request	134	134		
BF	7941-3-04	Dufferin Clark CC Roof Replacement Phase 4	Established Program	165	165		
BF	8026-0-04	Father Bulfon CC Roof Replacement Phase 2	Established Program	144	144		
BF	8078-0-06	Fire - Replace Kitchen Cabinets and Appliances	Infrastructure	83			83
BF	8079-0-06	Garages Replace Carbon Monoxide Sensors	Infrastructure	26	26		
BF	8080-0-06	Garnet A Williams CC Heat Pumps Replacement	Infrastructure	41	41		
BF	8081-0-06	Hope Tower-Renovations	Technology	206	206		
BF	8082-0-06	Joint Operation Centre-West Gate Replacement	Infrastructure	31	31		
BF	8072-0-05	Lighting Replacements-Various Walkways.	Established Program	103	103		
BF	8083-0-06	Maple C.C.-Wall Sealant	Infrastructure	42	42		
BF	8084-0-06	Merino Centennial Centre Roof Replacement	Infrastructure	98	98		
BF	8085-0-06	Roof Access Ladders Various Buildings	Legal/Regulatory	67	67		
BF	7995-0-04	Surveillance Cameras-Various Parks	Established Program	155	155		
BF	7960-0-02	Vellore Village Community Centre	Growth	<u>2,000</u>	<u>200</u>	<u>1,800</u>	
				3,547	1,664	1,800	83

PROJECT LOCATION

Bathurst Clark Library
Replace Roof



MAP NOT TO SCALE



CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 8006-0-03
YEAR: 2006

DEPARTMENT: Buildings & Facilities

NEW: Phase

NAME: Bathurst Clark Library-Roof

DESCRIPTION: To replace the roof at the Bathurst Clark Library.

JUSTIFICATION: Phase 2 of the roof replacement program for the Bathurst Clark Library. The west and middle sections of the roof above the library have had incidents of water penetration. Numerous attempts at repairing have not been successful. Phase I of this project was completed in 2003. A new metal roof was constructed.

CATEGORY: Infrastructure Repair

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent:

Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 245	\$ 110		\$ 355
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 7	\$ 3	\$ -	\$ 10
TOTAL	\$ 252	\$ 113	\$ -	\$ 365

FUNDING SOURCES

C/W Dev. Charges				\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves				\$ -
Reserves				\$ -
Taxation	\$ 252	\$ 113		\$ 365
Other				\$ -
TOTAL	\$ 252	\$ 113	\$ -	\$ 365
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Originator: John Faubert

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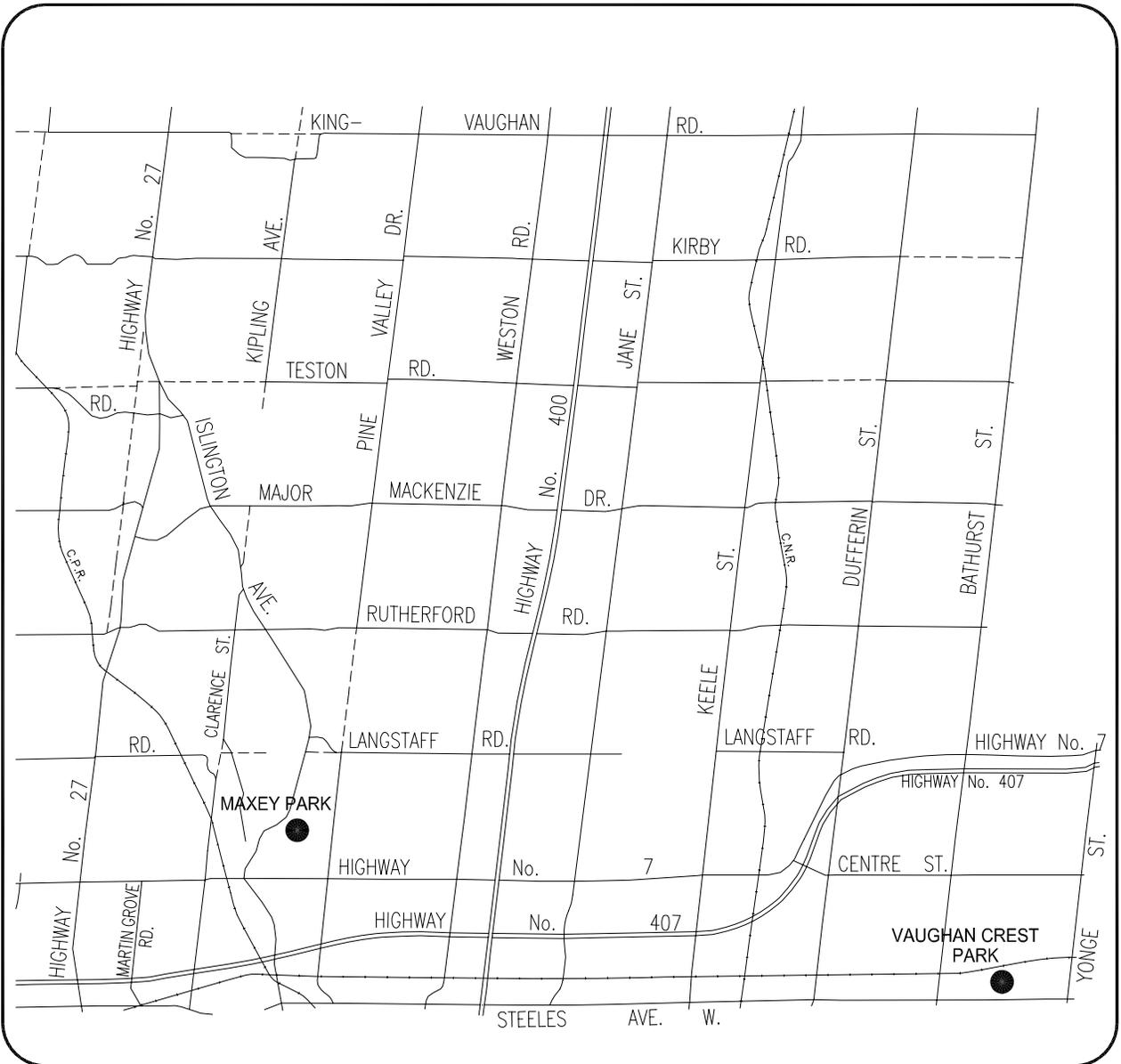
Departmental Notes:

PROJECT LOCATION

Maxey Park & Vaughan Crest Park
Bocce Courts - Repair



MAP NOT TO SCALE



DEPARTMENT: NEW:

NAME:

DESCRIPTION:

JUSTIFICATION:

CATEGORY:

REFERENCE:

ESTIMATED COMPLETION YEAR:

ANNUAL OPERATING COSTS: SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 130			\$ 130
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous <input type="text"/>				\$ -
3% Admin Fee	\$ 4	\$ -	\$ -	\$ 4
TOTAL	\$ 134	\$ -	\$ -	\$ 134

FUNDING SOURCES

C/W Dev. Charges <input type="text"/>				\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves				\$ -
Reserves <input type="text"/>				\$ -
Taxation	\$ 134			\$ 134
Other <input type="text"/>				\$ -
TOTAL	\$ 134	\$ -	\$ -	\$ 134

BALANCE REQUIRED: \$ - \$ - \$ - \$ 134

Originator: Ext.# Version:

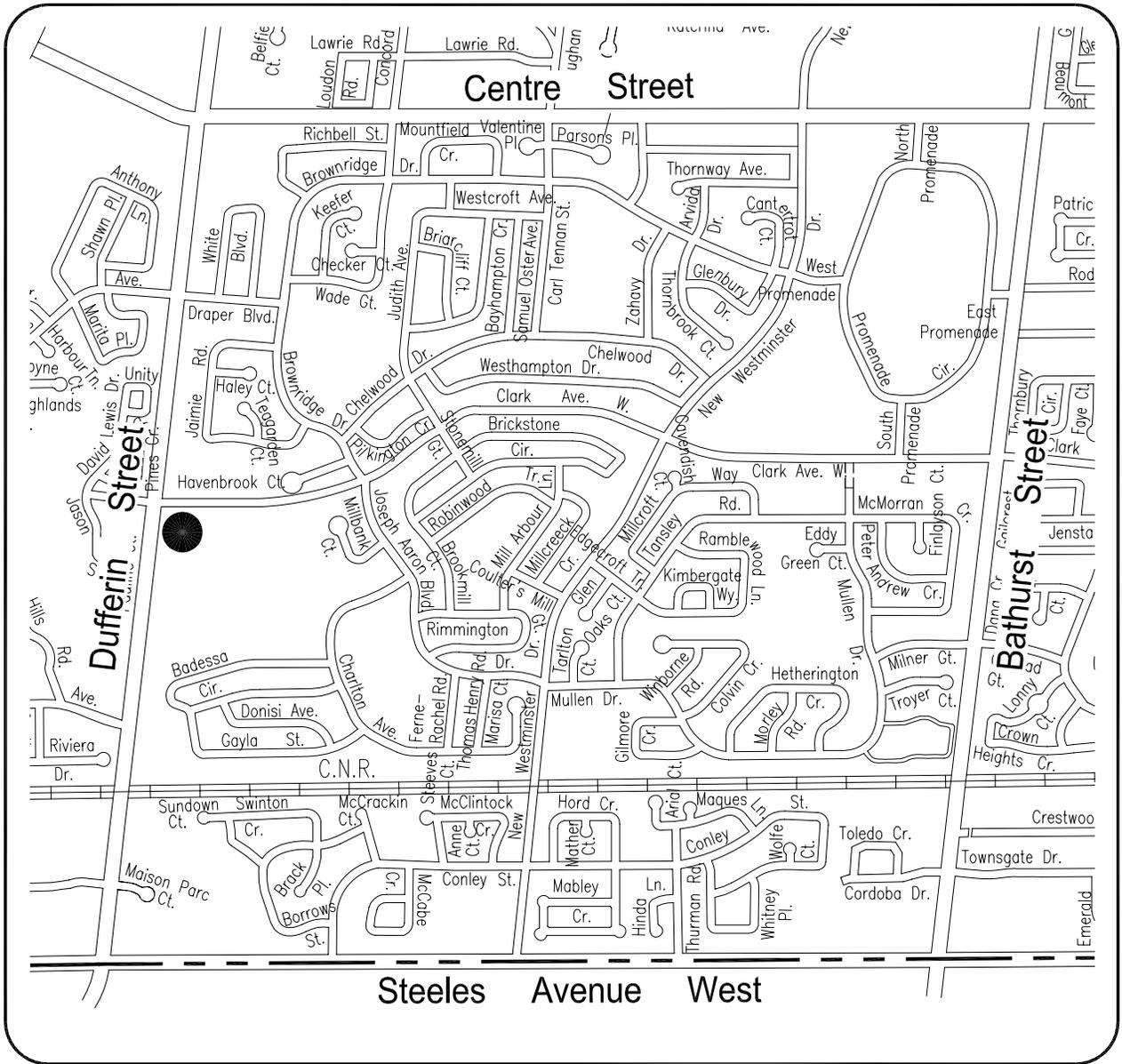
Departmental Notes:

PROJECT LOCATION

Dufferin Clark Community Centre Roof Replacement Phase 4



MAP NOT TO SCALE



CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 7941-3-04
YEAR: 2006

DEPARTMENT: Buildings & Facilities

NEW: Phase

NAME: Dufferin Clark CC Roof Replacement Phase 4

DESCRIPTION: Phase 4 of the roof replacement program of Dufferin Clark Community Centre that started in 2002. This part of the roof is on the old section of the community centre where the library is located. The roof is 18 years old.

JUSTIFICATION: Established roof replacement program.

CATEGORY: Established Program

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent:

Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 160	\$ 385		\$ 545
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 5	\$ 12	\$ -	\$ 17
TOTAL	\$ 165	\$ 397	\$ -	\$ 562

FUNDING SOURCES

C/W Dev. Charges				\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves				\$ -
Reserves				\$ -
Taxation	\$ 165			\$ 165
Other				\$ -
TOTAL	\$ 165	\$ -	\$ -	\$ 165
BALANCE REQUIRED:	\$ -	\$ 397	\$ -	\$ 397

Originator: John Faubert

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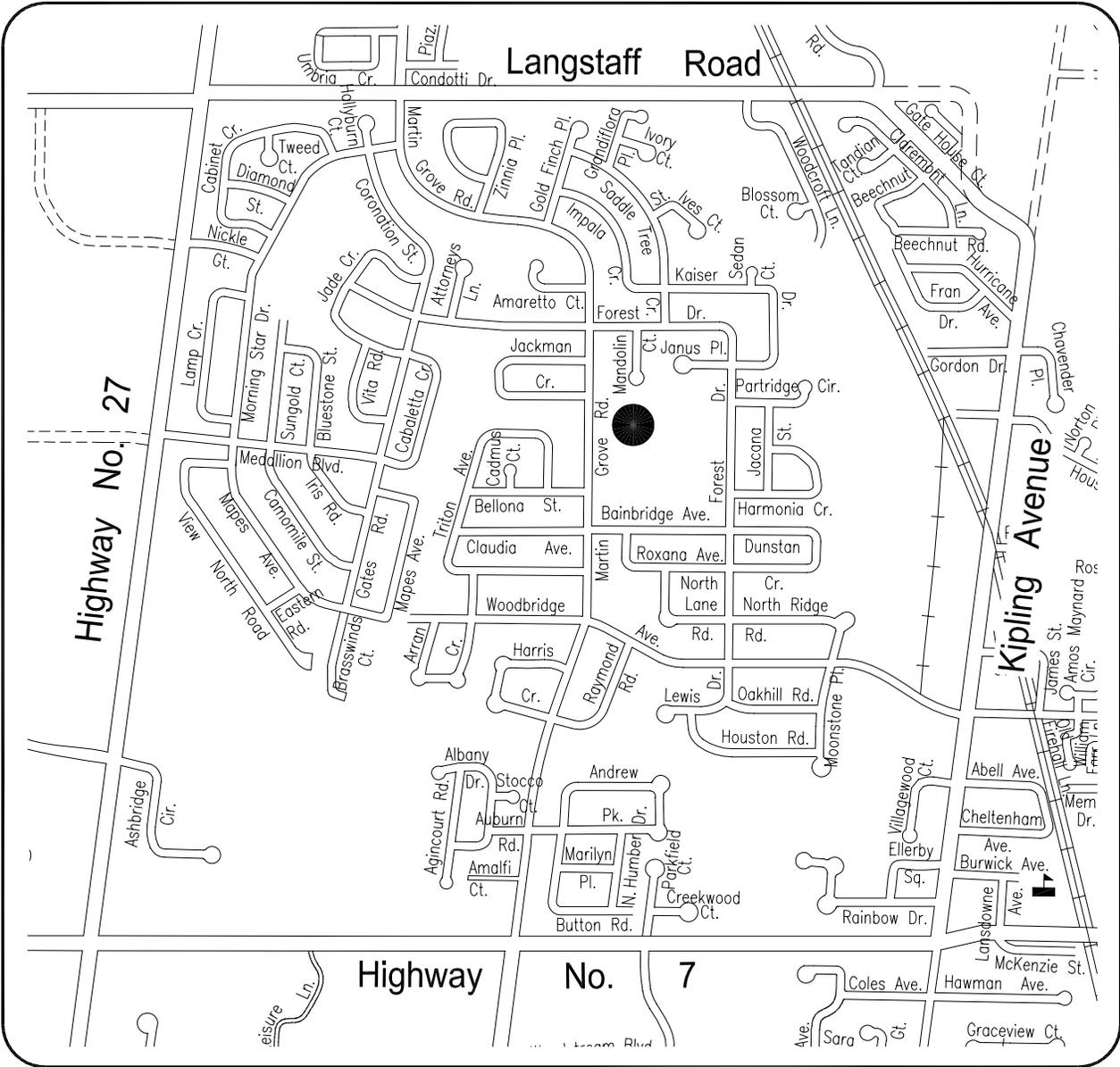
Departmental Note:

PROJECT LOCATION

Father Bulfon Community Centre Roof Replacement Phase 2



MAP NOT TO SCALE



CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 8026-0-04
YEAR: 2006

DEPARTMENT: Buildings & Facilities

NEW: Phase

NAME: Father Bulfon CC Roof Replacement Phase 2

DESCRIPTION: Phase 2 of the roof replacement program of the original Father Bulfon Community Centre that was built in 1985.

JUSTIFICATION: Established roof replacement program.

CATEGORY: Established Program

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS: 5

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 140	\$ 150		\$ 290
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 4	\$ 5	\$ -	\$ 9
TOTAL	\$ 144	\$ 155	\$ -	\$ 299

FUNDING SOURCES

C/W Dev. Charges				\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves				\$ -
Reserves				\$ -
Taxation	\$ 144			\$ 144
Other				\$ -
TOTAL	\$ 144	\$ -	\$ -	\$ 144
BALANCE REQUIRED:	\$ -	\$ 155	\$ -	\$ 155

Originator: John Faubert

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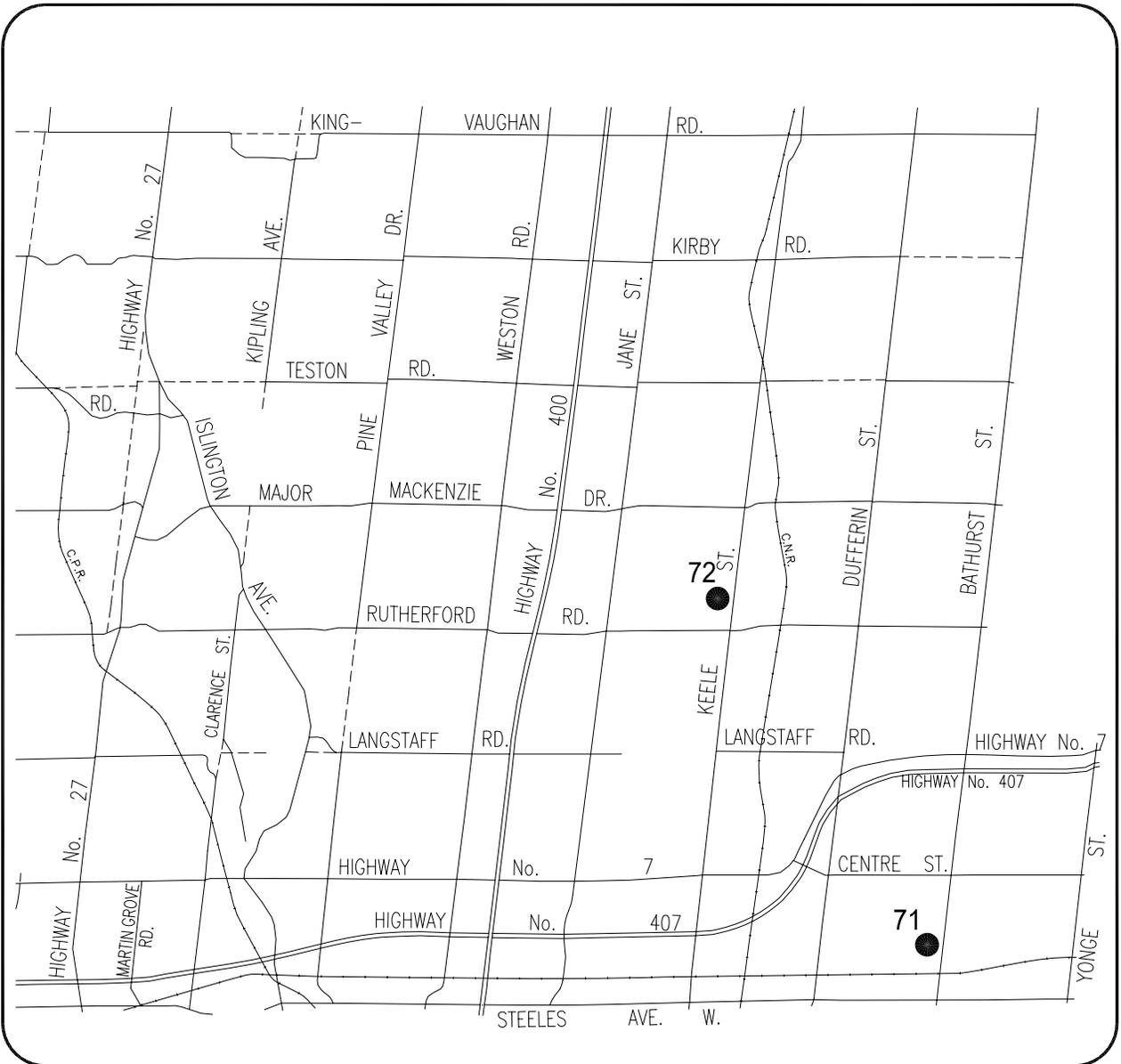
Departmental Note:

PROJECT LOCATION

Fire Station 71 & 72
Kitchen Cabinet Replacements



MAP NOT TO SCALE



CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 8078-0-06
YEAR: 2006

DEPARTMENT: Buildings & Facilities

NEW: Project

NAME: Fire - Replace Kitchen Cabinets & Appliances

DESCRIPTION: Replace kitchen cabinets and counters at Fire Station 71 and 72 and replace appliances at various locations.

JUSTIFICATION: Replace kitchen cabinets and counters at Fire Stn 71 and 72. The present kitchen cupboards and counters are badly worn from daily use since their original installation and have served their service life. Replacement with new is proposed. Continuous daily uses of various appliances necessitates replacement when required. Often repairs are not a viable option as replacement costs of appliances today are either very close or similar to new.

CATEGORY: Infrastructure Repair

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent:

Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 80			\$ 80
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 3	\$ -	\$ -	\$ 3
TOTAL	\$ 83	\$ -	\$ -	\$ 83

FUNDING SOURCES

C/W Dev. Charge	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	Fire Equipment	\$ 83		\$ 83
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL		\$ 83	\$ -	\$ 83
BALANCE REQUIRED:		\$ -	\$ -	\$ -

Originator: John Faubert

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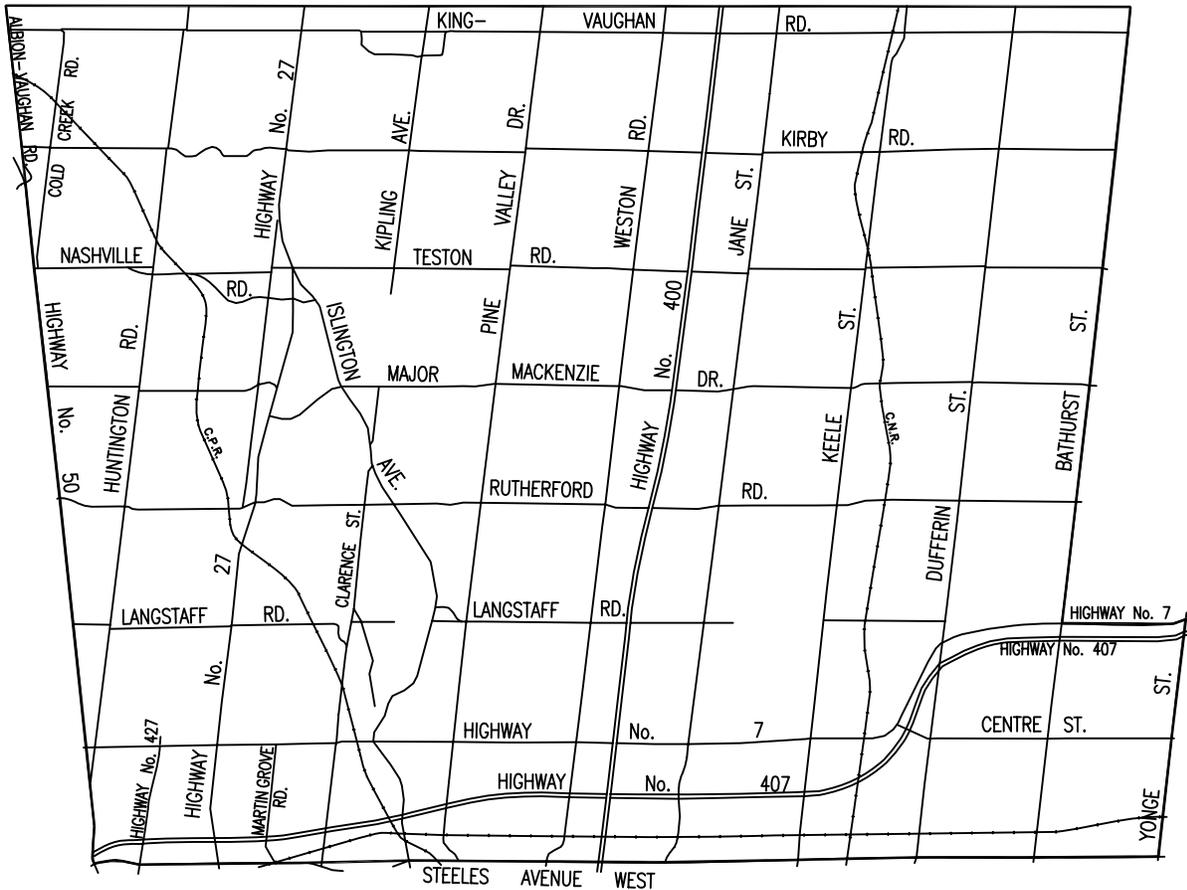
Departmental No Submission Draft

PROJECT LOCATION

Various Locations



MAP NOT TO SCALE



CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 8079-0-06
YEAR: 2006

DEPARTMENT: Buildings & Facilities

NEW: Project

NAME: Garages Replace Carbon Monoxide Sensors

DESCRIPTION: Replacement of carbon monoxide detectors

JUSTIFICATION: LRP item for lifecycle replacement of equipment

CATEGORY: Infrastructure Repair

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent:

Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 25			\$ 25
Miscellaneous				\$ -
3% Admin Fee	\$ 1	\$ -	\$ -	\$ 1
TOTAL	\$ 26	\$ -	\$ -	\$ 26

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 26			\$ 26
Other				\$ -
TOTAL	\$ 26	\$ -	\$ -	\$ 26
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Originator: John Faubert

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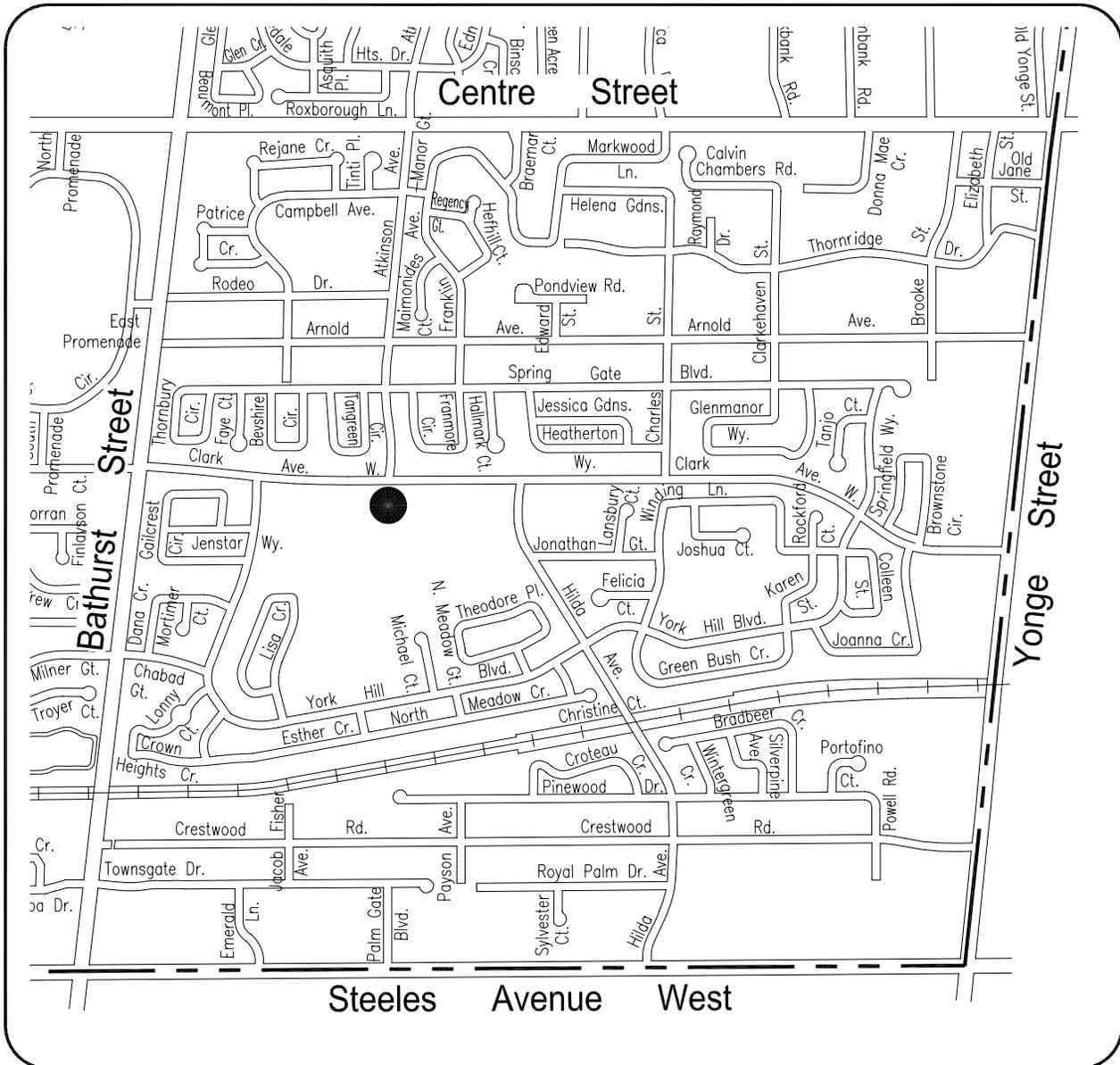
Departmental Note:

PROJECT LOCATION

Garnet A. Williams Community Centre
Replacement of Heat Pump Units



MAP NOT TO SCALE



CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 8080-0-06
YEAR: 2006

DEPARTMENT: Buildings & Facilities

NEW: Project

NAME: Garnet A Williams CC Heat Pumps Replacement

DESCRIPTION: Replacement of two lobby heat pump units

JUSTIFICATION: LRP item for lifecycle replacement of HVAC equipment.

CATEGORY: Infrastructure Repair

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent:

Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 40			\$ 40
Miscellaneous				\$ -
3% Admin Fee	\$ 1	\$ -	\$ -	\$ 1
TOTAL	\$ 41	\$ -	\$ -	\$ 41

FUNDING SOURCES

C/W Dev. Charge	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 41			\$ 41
Other				\$ -
TOTAL	\$ 41	\$ -	\$ -	\$ 41
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Originator: John Faubert

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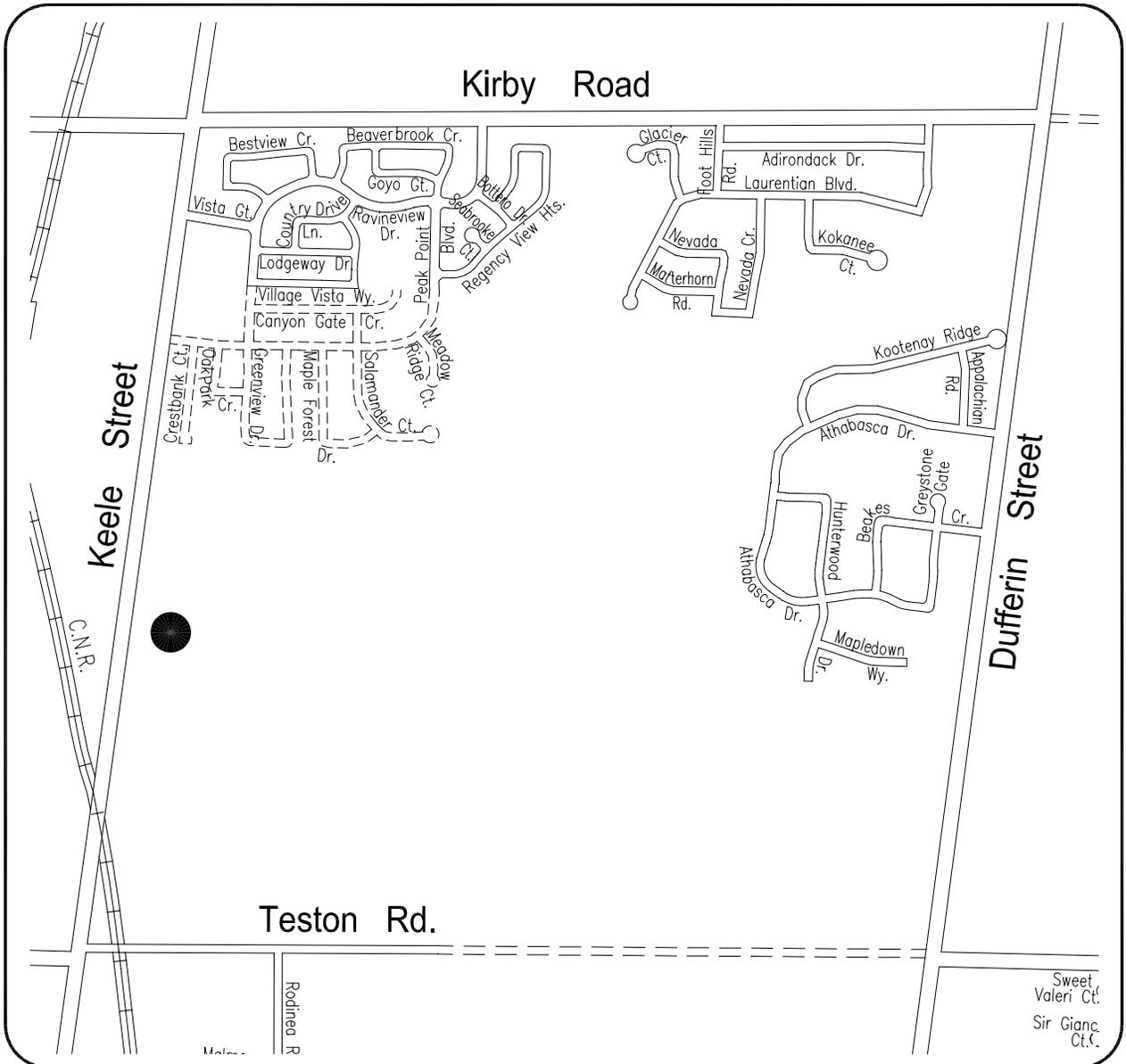
Departmental No:

PROJECT LOCATION

Hope Tower
Renovations



MAP NOT TO SCALE



CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 8081-0-06
YEAR: 2006

DEPARTMENT: Buildings & Facilities

NEW: Project

NAME: Hope Tower-Renovations

DESCRIPTION: Renovations to the communications tower and building.

JUSTIFICATION: Emergency back-up systems are necessary for City wide staff communications. The Hope Tower facility is an appropriate building for this function. As a result, upgrades and renovations are necessary to adequately house equipment. Upgrades to the building are items such as new roofing, installation of a HVAC package, additional power and property security.

CATEGORY: Technology

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent:

Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 80			\$ 80
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 120			\$ 120
Miscellaneous				\$ -
3% Admin Fee	\$ 6	\$ -	\$ -	\$ 6
TOTAL	\$ 206	\$ -	\$ -	\$ 206

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 206			\$ 206
Other				\$ -
TOTAL	\$ 206	\$ -	\$ -	\$ 206
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Originator: John Faubert

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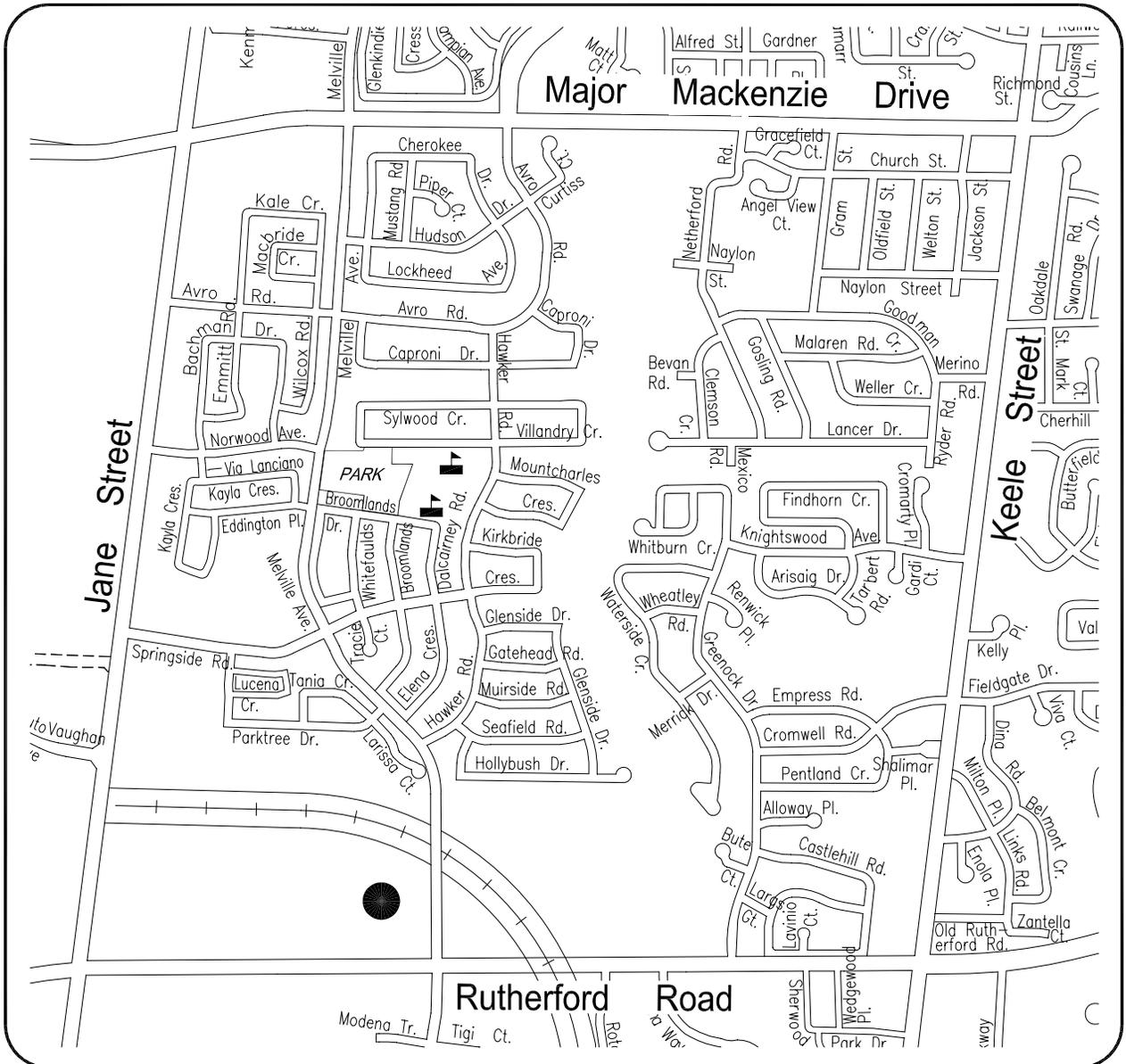
Departmental Note:

PROJECT LOCATION

Joint Operations Centre
West Gate Replacement



MAP NOT TO SCALE



CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 8082-0-06
YEAR: 2006

DEPARTMENT: Buildings & Facilities

NEW: Phase

NAME: Joint Operation Centre-West Gate Replacement

DESCRIPTION: Replacement of the west gate at the Joint Operation Centre

JUSTIFICATION: The west gate is a swing type which is very heavy for the width of road. Costly repairs are continuous due to hardware breakdowns. A heavy duty sliding gate and operator was installed in 2005 on the east gate and has proven to be very successful from an operating standpoint. A similar gate is proposed as the phase 2 portion of gate replacements at the JOC.

CATEGORY: Infrastructure Repair

REFERENCE: Vaughan Vision 2007 1.3.1 Develop and implement innovative alternatives for service delivery.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent:

Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 30	\$ 25		\$ 55
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 1	\$ 1	\$ -	\$ 2
TOTAL	\$ 31	\$ 26	\$ -	\$ 57

FUNDING SOURCES

C/W Dev. Charge	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 31	\$ 26		\$ 57
Other				\$ -
TOTAL	\$ 31	\$ 26	\$ -	\$ 57
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Originator: John Faubert

Ext.# 8853

Version:

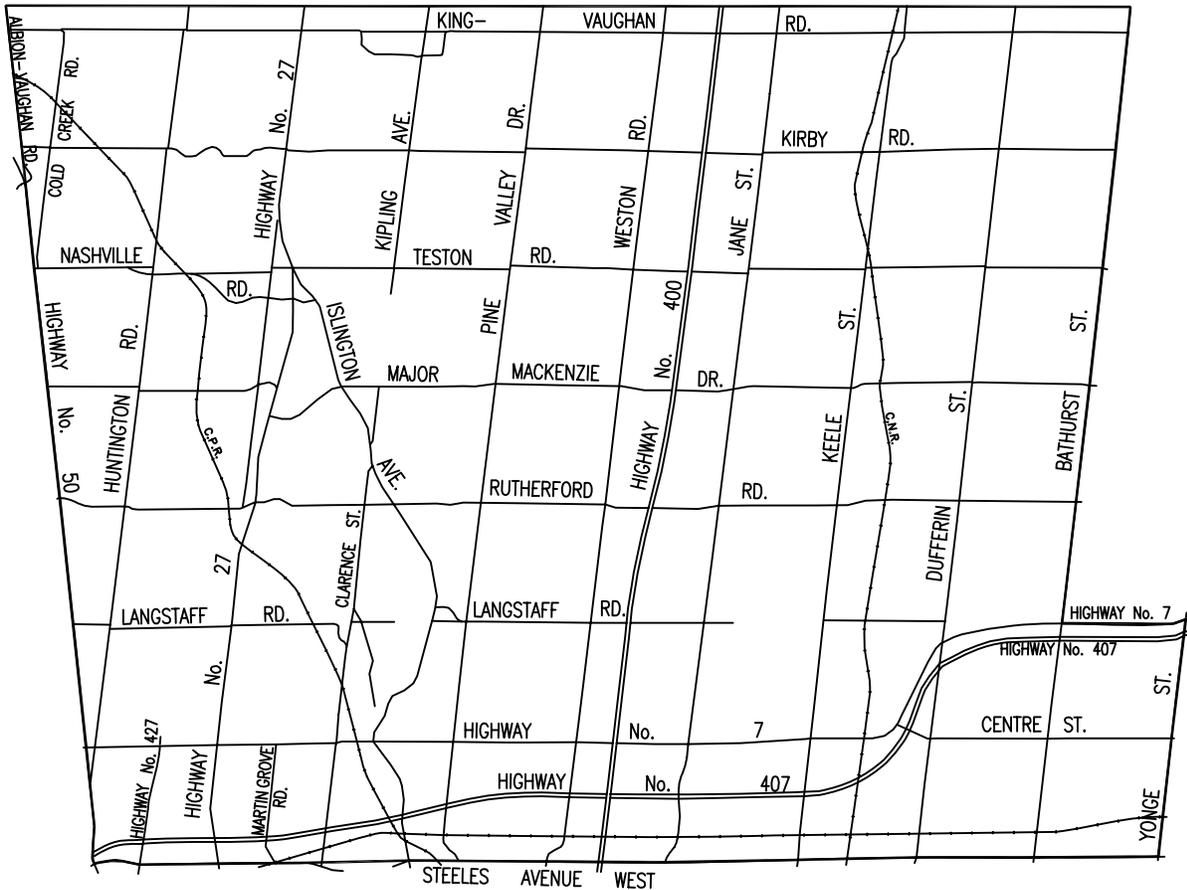
Departmental No

PROJECT LOCATION

Various Locations



MAP NOT TO SCALE



CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 8072-0-05
YEAR: 2005

DEPARTMENT: Buildings & Facilities

NEW: Phase

NAME: Lighting Replacements-Variou Walkways.

DESCRIPTION: Installation of lighting replacements at various walkways.

JUSTIFICATION: Park walkway lighting. Poles are deteriorating and becoming dangerous. They cannot be repaired. This is Phase 2 of a 5 year replacement program.

CATEGORY: Established Program

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent:

Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 100	\$ 100	\$ 300	\$ 500
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 3	\$ 3	\$ 9	\$ 15
TOTAL	\$ 103	\$ 103	\$ 309	\$ 515

FUNDING SOURCES

C/W Dev. Charge	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 103			\$ 103
Other				\$ -
TOTAL	\$ 103	\$ -	\$ -	\$ 103
BALANCE REQUIRED:	\$ -	\$ 103	\$ 309	\$ 412

Originator: John Faubert

Ext.# 8853

Version:

Departmental No

CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 8083-0-06
YEAR: 2006

DEPARTMENT: Buildings & Facilities

NEW: Project

NAME: Maple C.C.-Wall Sealant

DESCRIPTION: Application of exterior wall sealant to Maple Community Centre.

JUSTIFICATION: The brick veneer at the Maple C.C. has been eroded badly. It needs to be protected by exterior cladding to prevent from further deterioration which will lead to more costly repair in the future, and to protect internal building components from water damage. Wall sealant can be applied in 2006 until funding is available for a more permanent solution.

CATEGORY: Infrastructure Repair

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 41		\$ 125	\$ 166
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 1	\$ -	\$ 4	\$ 5
TOTAL	\$ 42	\$ -	\$ 129	\$ 171

FUNDING SOURCES

C/W Dev. Charges				\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves				\$ -
Reserves				\$ -
Taxation	\$ 42		\$ 129	\$ 171
Other				\$ -
TOTAL	\$ 42	\$ -	\$ 129	\$ 171
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Originator: John Faubert

Ext.# 8853

Version:

Departmental Not

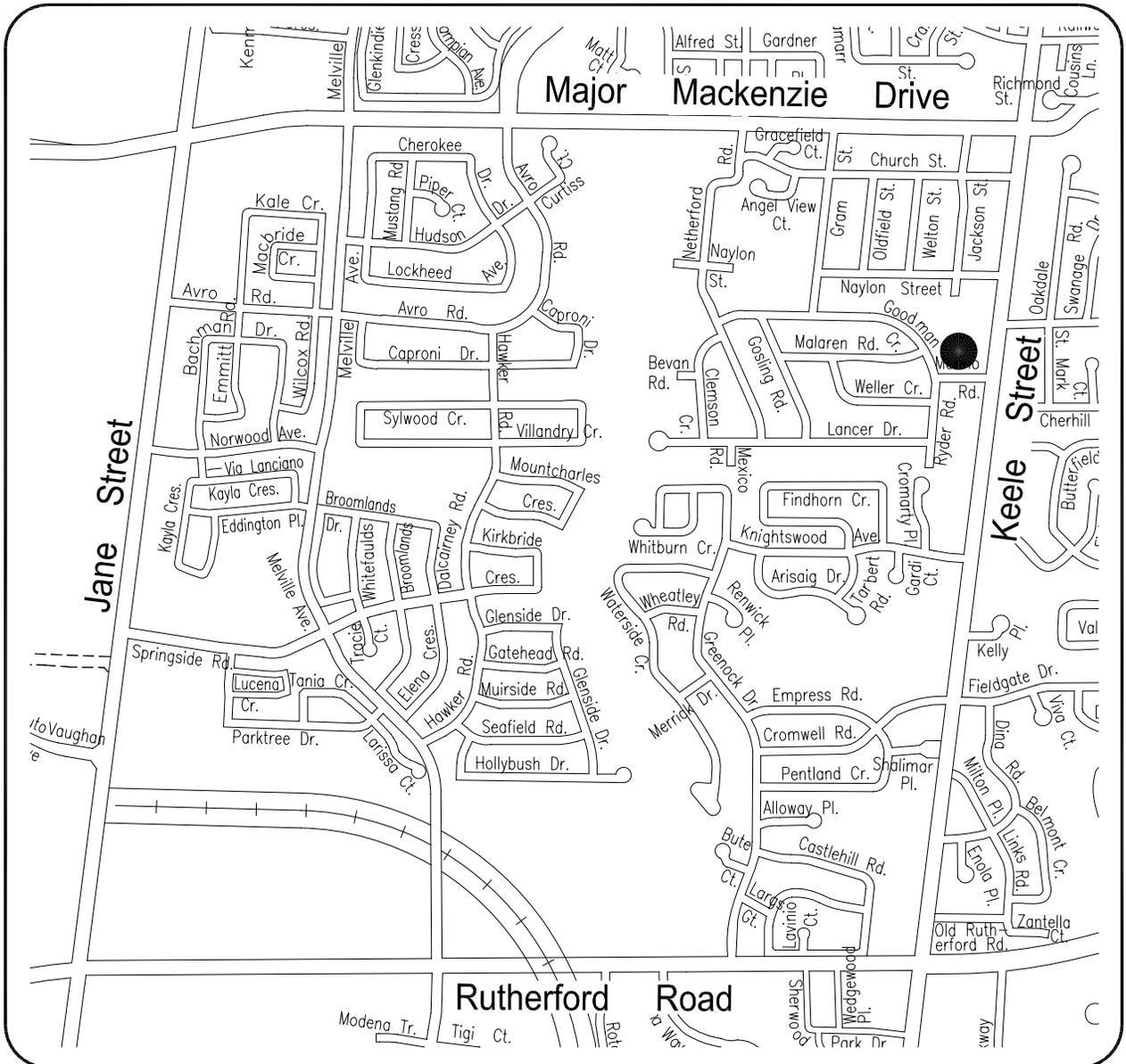
PROJECT LOCATION

Merino Centennial Centre Roof Replacement



The City Above Toronto

MAP NOT TO SCALE



CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 8084-0-06
YEAR: 2006

DEPARTMENT: Buildings & Facilities

NEW: Project

NAME: Merino Centennial Centre Roof Replacement

DESCRIPTION: Roof replacement and addition of roof drains for Merino Centennial Centre.

JUSTIFICATION: The roof is over 25 years old and is approaching the end of service life. The roof should be replaced and additional roof drains added to avoid costly future repairs.

CATEGORY: Infrastructure Repair

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS: \$5

NEW STAFF: Permanent:

Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 95			\$ 95
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 3	\$ -	\$ -	\$ 3
TOTAL	\$ 98	\$ -	\$ -	\$ 98

FUNDING SOURCES

C/W Dev. Charge				\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves				\$ -
Reserves				\$ -
Taxation	\$ 98			\$ 98
Other				\$ -
TOTAL	\$ 98	\$ -	\$ -	\$ 98
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Originator: John Faubert

Ext.# 8853

Version:

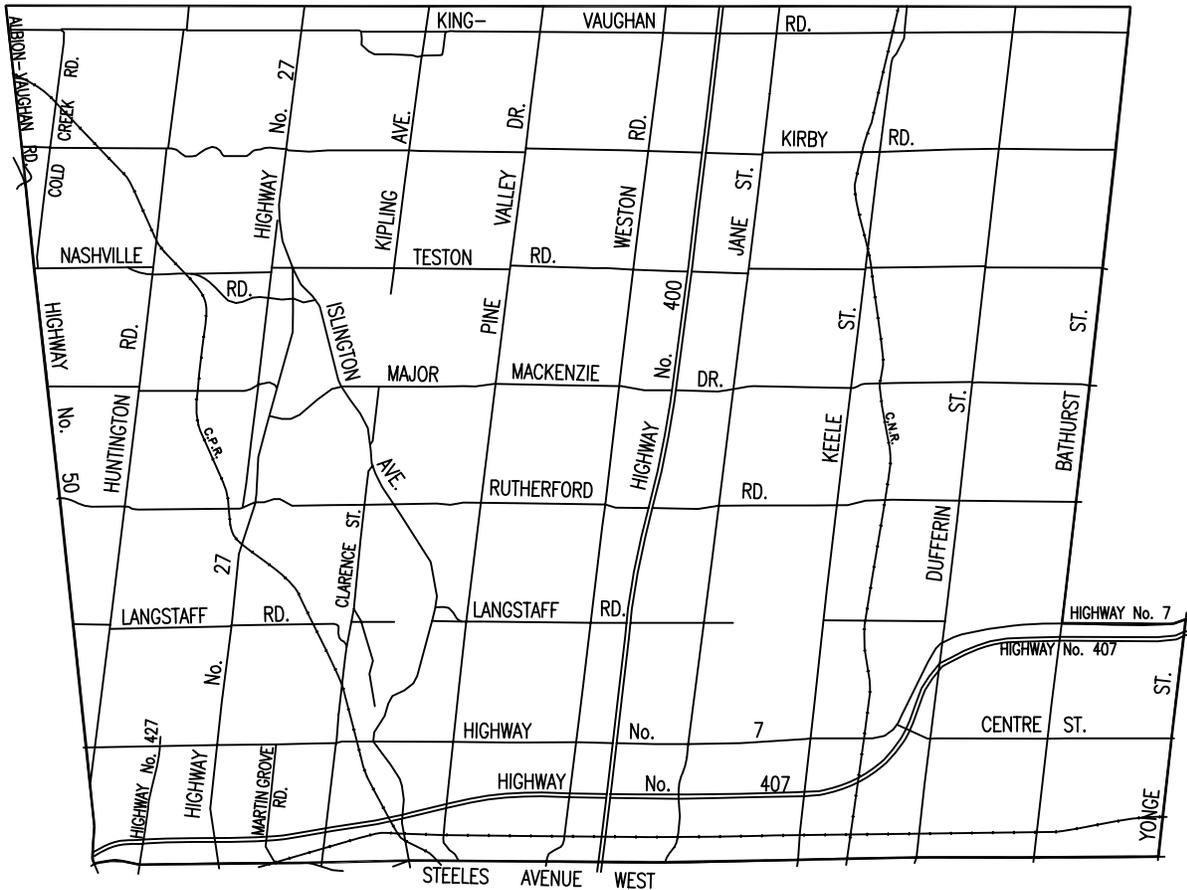
Departmental No:

PROJECT LOCATION

Various Locations



MAP NOT TO SCALE



CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 8085-0-06
YEAR: 2006

DEPARTMENT: Buildings & Facilities

NEW: Project

NAME: Roof Access Ladders Various Buildings

DESCRIPTION: Install roof access ladders for varying changes in roof heights at all applicable buildings.

JUSTIFICATION: Roof ladders are a T.S.S.A code requirement for buildings that have the need of personnel to access the roof elevation for any type of work that may take place. The Technical Safety Standards Authority Code states, 3.14 Accessibility para:3.14.5 " an *appliance* shall not be installed on a roof (a) exceeding13ft. (4m) in height from grade to roof elevation unless fixed access to the roof is provided". Installation of fixed ladders will meet compliance.

CATEGORY: Legal Requirement

REFERENCE: Vaughan Vision 2007 1.1.4 Identify and implement improvements to existing City facilities and parks to optimize community safety.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent:

Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 65			\$ 65
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 2	\$ -	\$ -	\$ 2
TOTAL	\$ 67	\$ -	\$ -	\$ 67

FUNDING SOURCES

C/W Dev. Charge	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 67			\$ 67
Other				\$ -
TOTAL	\$ 67	\$ -	\$ -	\$ 67
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Originator: John Faubert

Ext.# 8853

Version:

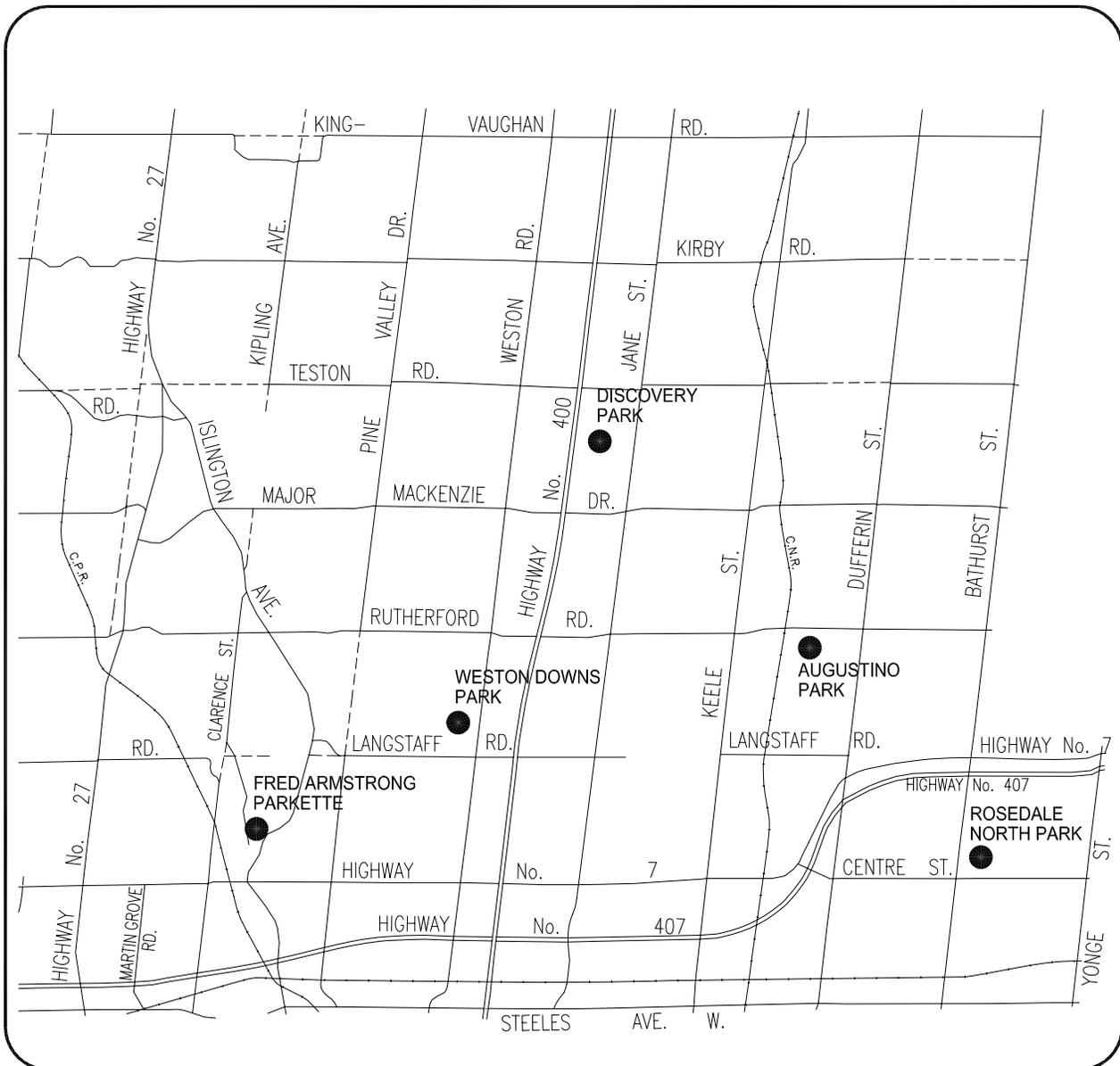
Departmental No

PROJECT LOCATION

Discovery Park, Fred Armstrong Parkette, Weston Downs Park,
Augustino Park & Rosedale North Park
Install Security Cameras



MAP NOT TO SCALE



CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 7995-0-04
YEAR: 2006

DEPARTMENT: Buildings & Facilities

NEW: Phase

NAME: Surveillance Cameras-Variou Parks

DESCRIPTION: Install security cameras: Ward 1-Discovery Park, Ward 2-Fred Armstrong Parkette, Ward 3-Weston Downs Park, Ward 4-Augustino Park, Ward 5-Rosedale North Park.

JUSTIFICATION: In 2004 Capital Budget, Council direction was given to install and update surveillance equipment at various community centres and parks. This will be a continuation for the parks areas.

CATEGORY: Established Program

REFERENCE: Vaughan Vision 2007 1.1.1 Implement recommendations of the Safe City Committee approved by Council.

ESTIMATED COMPLETION YE 2006

ANNUAL OPERATING COSTS \$12

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 150	\$ 238		\$ 388
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 5	\$ 7	\$ -	\$ 12
TOTAL	\$ 155	\$ 245	\$ -	\$ 400

FUNDING SOURCES

C/W Dev. Charge				\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves				\$ -
Reserves				\$ -
Taxation	\$ 155			\$ 155
Other				\$ -
TOTAL	\$ 155	\$ -	\$ -	\$ 155
BALANCE REQUIRED:	\$ -	\$ 245	\$ -	\$ 245

Originator: John Faubert

Ext.# 8853

Version:

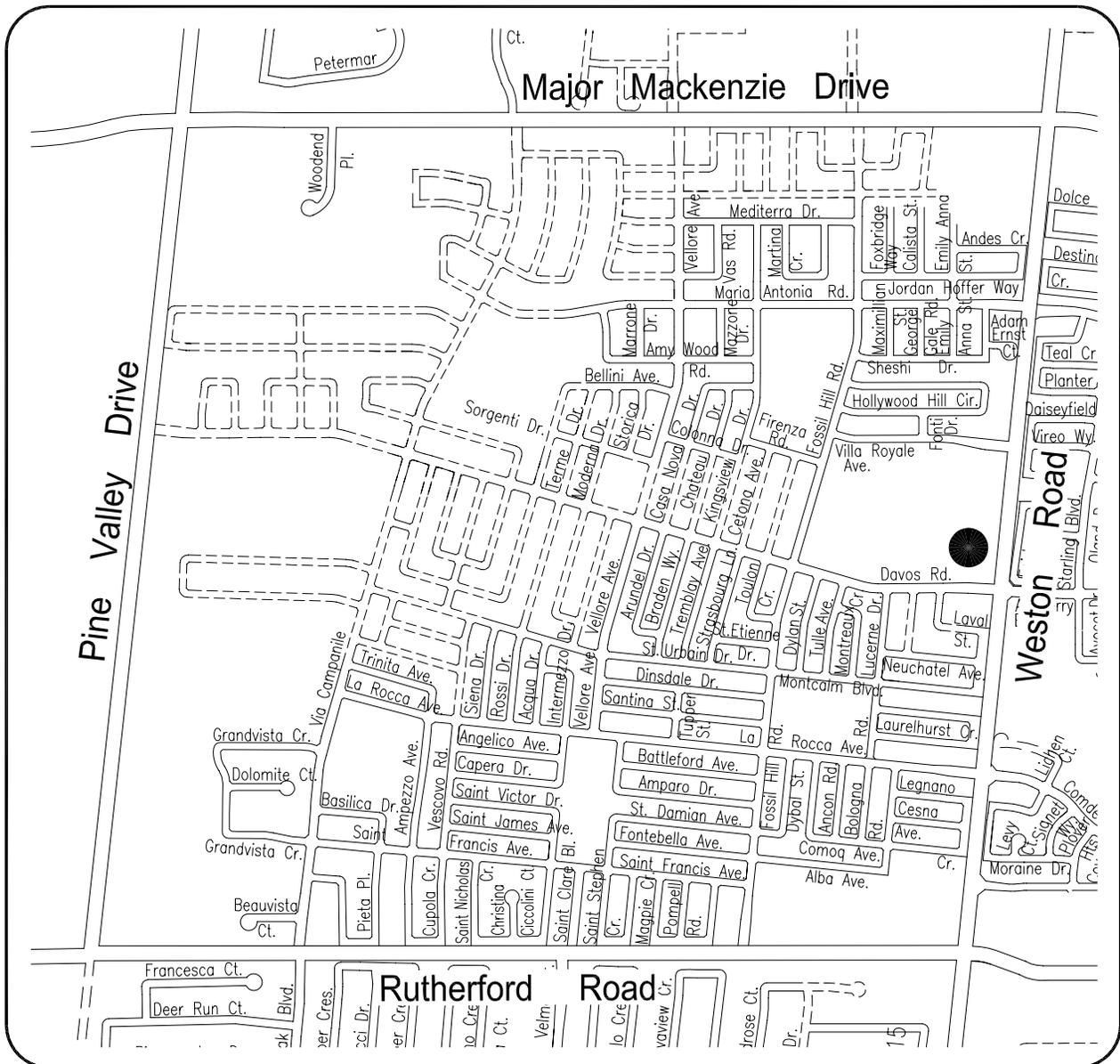
Departmental No

PROJECT LOCATION

Vellore Village Community Centre Additional Budget Funding



MAP NOT TO SCALE



CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 7960-0-02
YEAR: 2006

DEPARTMENT: Buildings & Facilities

NEW: Project

NAME: Vellore Village Community Centre

DESCRIPTION: Additional Budget Funding Request

JUSTIFICATION: Project is now complete. This request is to obtain Council approval for the additional budget funding for funds that were not taken into consideration during tender award. Costs include the 3% administration fee (\$800,000), Building Permit Fees (\$355,000) and unforeseen costs encountered during the construction process (eg. poor soil conditions).

CATEGORY: Growth/Development

REFERENCE:

ESTIMATED COMPLETION YEAR: 2005

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 1,942			\$ 1,942
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 58	\$ -	\$ -	\$ 58
TOTAL	\$ 2,000	\$ -	\$ -	\$ 2,000

FUNDING SOURCES

C/W Dev. Charges	N/A	\$ 1,800		\$ 1,800
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation		\$ 200		\$ 200
Other				\$ -
TOTAL	\$ 2,000	\$ -	\$ -	\$ 2,000
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Originator: Mary Compoli

Ext.# 3208

Version: December 2, 2005

Departmental Note:



CITY OF VAUGHAN 2006 CAPITAL BUDGET

CORPORATE



**Corporate
2006 Capital Budget**

<u>Dept</u>	<u>Project #</u>	<u>Project Name</u>	<u>Category</u>	<u>Total Budget</u>	<u>Taxation</u>
EP	43-0-06	Emergency Operations Centre-Equipment	Legal/Regulatory	52	52

DEPARTMENT: Corporate

NEW: Project

NAME: Emergency Operations Centre-Equipment

DESCRIPTION: To equip the Emergency Operations Centre Site with the appropriate technology, telecommunications and basic operating resources

JUSTIFICATION: The Emergency Management Act and Regulations makes it mandatory for the City to have an emergency operations centre that is appropriately equipped with technology and telecommunications systems to ensure effective communication and management during an emergency

CATEGORY: Legal/Regulatory

REFERENCE: The Emergency Planning Program ensures that the City is in compliance with the Emergency Management Act and Regulations

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)		\$ 60		\$ 60
Furniture/Equipment/Vehicles/Technology	\$ 50			\$ 50
Miscellaneous				\$ -
3% Admin Fee	\$ 2	\$ 2	\$ -	\$ 4

TOTAL \$ 52 \$ 62 \$ - \$ 114

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 52	\$ 62		\$ 114
Other				\$ -

TOTAL \$ 52 \$ 62 \$ - \$ 114

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Sharon Walker Ext.# 8301 Version: September 8, 2005

Departmental Notes:



CITY OF VAUGHAN
2006 CAPITAL BUDGET
DEVELOPMENT ENGINEERING



**Development Engineering
2006 Capital Budget**

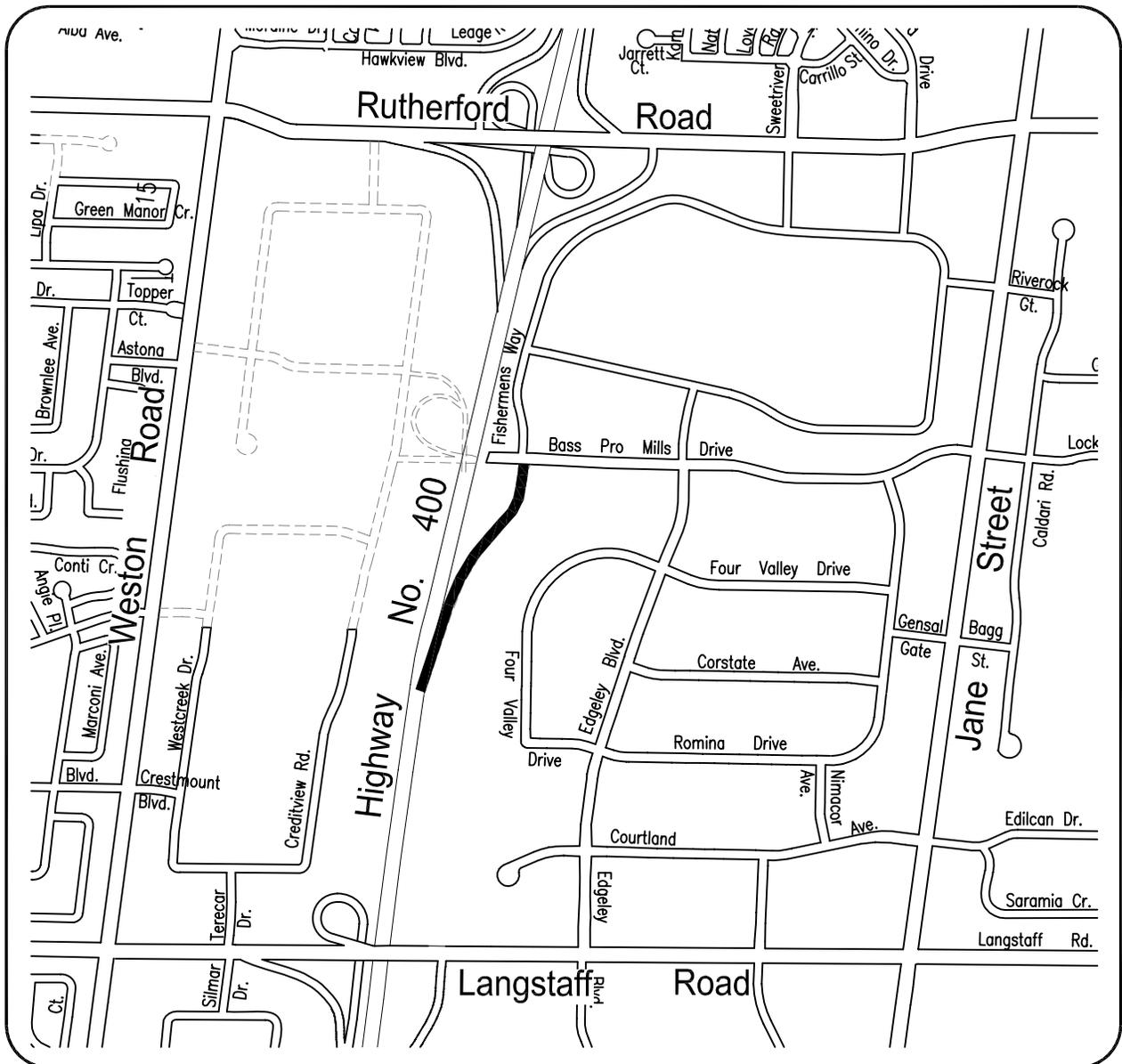
<u>Dept</u>	<u>Project #</u>	<u>Project Name</u>	<u>Category</u>	<u>Total Budget</u>	<u>CWDC Eng</u>	<u>SADC 15</u>	<u>SADC 18</u>	<u>SADC 19</u>	<u>SADC 20</u>	<u>SADC 23</u>	<u>Water Reserve</u>	<u>Other</u>
DT	1332-0-00	Bass Pro Interchange-Financing Payments	Growth	1,700	1,700							
DT	1581-0-06	Block 11 Valley Crossings	Growth	2,166	2,166							
DT	1582-0-06	Engineering Design Criteria Study	Growth	72	72							
DT	1583-0-06	Hwy 400 / America Ave. Overpass EA	Growth	155	155							
DT	1584-0-06	Hwy 427 / Fogal Rd. Mid-Block Collector	Growth	4,305	2,870							1435 Region
DT	1585-0-06	Langstaff Road PD 5 Watermain	Growth	2,369		2,369						
DT	1231-0-04	Major Mackenzie PD 6 West Watermain	Growth	1,151			1,151					
DT	1414-2-03	McNaughton Road-Financing Payments	Growth	3,500	3,500							
DT	1586-0-06	OPA 332 Sanitary Sewer Outlet	Growth	788	0					788		
DT	1587-0-06	PD8 Pump Station Decommissioning	Growth	36							36	
DT	1588-0-06	Royal Group Cres. PD5 Watermain	Growth	178		178						
DT	1589-0-06	Rutherford Road PD 6 East Watermain	Growth	1,500				1,500				
DT	1590-0-06	Sediment & Erosion Control Study	Legal	52	52							
DT	1591-0-06	Sewage Flow Monitoring Program	Growth	155	155							
DT	1593-0-06	Stormwater Management Retrofit Study	Growth	52	52							
DT	1592-0-06	Stormwater Management Criteria Study	Legal	52	52							
DT	1489-0-03	Teston Rd. - Cityview to Weston PD7 W/M	Growth	800					800			
DT	1594-0-06	Teston Rd - Weston to Blk 40/47 PD 7 W/M	Growth	700					700			
DT	1595-0-06	Transportation Impact Study Guidelines	Growth	52	52							
DT	1596-0-06	Vaughan Corporate Centre Servicing Study	Growth	77	77							
DT	1597-0-06	Zenway Blvd. PD 5 Watermain	Growth	355		355						
				20,215	10,903	2,902	1,151	1,500	1,500	788	36	1,435

PROJECT LOCATION

Bass Pro Interchange
Financing Payments



MAP NOT TO SCALE



CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 1332-0-00
YEAR: 2006

DEPARTMENT: Dev & Transportation

NEW: Project

NAME: Bass Pro Interchange-Financing Payments

DESCRIPTION: Payments to Ivanhoe/Cambridge

JUSTIFICATION: Year 2 of six year repayment program.

CATEGORY: Growth/Development

REFERENCE: Funding for this project has been included under the City-Wide engineering Component of the Development Charges Background Study, Revised Final Report dated August 2003 by Hemson Consulting Ltd. - Appendix H, table 13 - 2006 Will be 2nd year of 6 year payback schedule.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 1,650	\$ 1,650	\$ 6,602	\$ 9,902
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 50	\$ 50	\$ 198	\$ 298
TOTAL	\$ 1,700	\$ 1,700	\$ 6,800	\$ 10,200

FUNDING SOURCES

C/W Dev. Charges	Engineering	\$ 1,700	\$ 1,700	\$ 6,800	\$ 10,200
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	N/A				\$ -
Reserves	N/A				\$ -
Taxation					\$ -
Other					\$ -
TOTAL		\$ 1,700	\$ 1,700	\$ 6,800	\$ 10,200
BALANCE REQUIRED:		\$ -	\$ -	\$ -	\$ -

Originator: Hamid Hatami Ext.# 8250 Version:

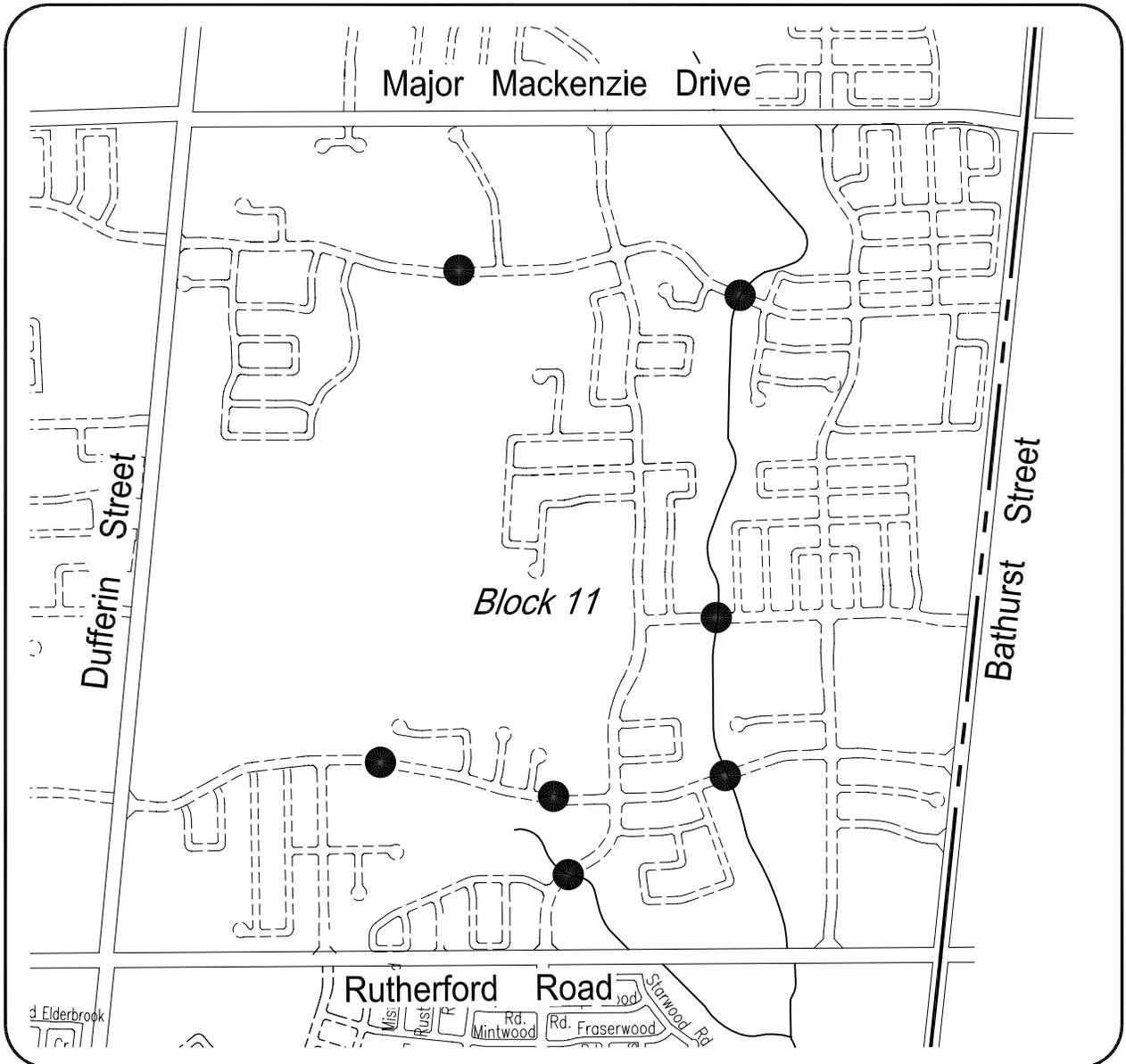
Departmental Notes:

PROJECT LOCATION

Block 11 Valley Crossings
Design & Construction



MAP NOT TO SCALE



PROJECT DETAIL

DEPARTMENT: Dev & Transportation

NEW: Project

NAME: Block 11 Valley Crossings

DESCRIPTION: Detailed engineering design and construction of 3 bridges and 4 culverts with all associated landscaping works.

JUSTIFICATION: As part of the development of Block 11 within OPA 600. Will be constructed in conjunction with the spine servicing for the Block. The Blocks 11 Developer's Group will front end the cost of this project.

CATEGORY: Growth/Development

REFERENCE: Funding for this project has been included under the City-Wide Engineering Component of the Development Charges Background Study, Revised Final Report dated August 2003 by Hemson Consulting Ltd. - Appendix H, Table 13 - 2006 will be 1st year of 6 year payback schedule.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	<u>2006</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land Acquisition				\$ -
Construction	\$ 1,803		\$ 11,850	\$ 13,653
Consultant(s)	\$ 300		\$ 1,050	\$ 1,350
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 63	\$ -	\$ 387	\$ 450
TOTAL	\$ 2,166	\$ -	\$ 13,287	\$ 15,453

FUNDING SOURCES

C/W Dev. Charges	Engineering	\$ 2,166		\$ 13,287	\$ 15,453
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	N/A				\$ -
Reserves	N/A				\$ -
Taxation					\$ -
Other					\$ -
TOTAL		\$ 2,166	\$ -	\$ 13,287	\$ 15,453

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Hamid Hatami Ext.# 8250 Version:

Departmental Notes:

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DEPARTMENT:

NEW:

NAME:

DESCRIPTION:

JUSTIFICATION:

CATEGORY:

REFERENCE:

ESTIMATED COMPLETION YEAR:

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)	\$ 70			\$ 70
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 2	\$ -	\$ -	\$ 2
TOTAL	\$ 72	\$ -	\$ -	\$ 72

FUNDING SOURCES

C/W Dev. Charges	<input type="text" value="Engineering"/>	\$ 72			\$ 72
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	<input type="text" value="Engineering"/>				\$ -
Reserves	<input type="text" value="N/A"/>				\$ -
Taxation					\$ -
Other	<input type="text"/>				\$ -
TOTAL		\$ 72	\$ -	\$ -	\$ 72

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Ext.# Version:

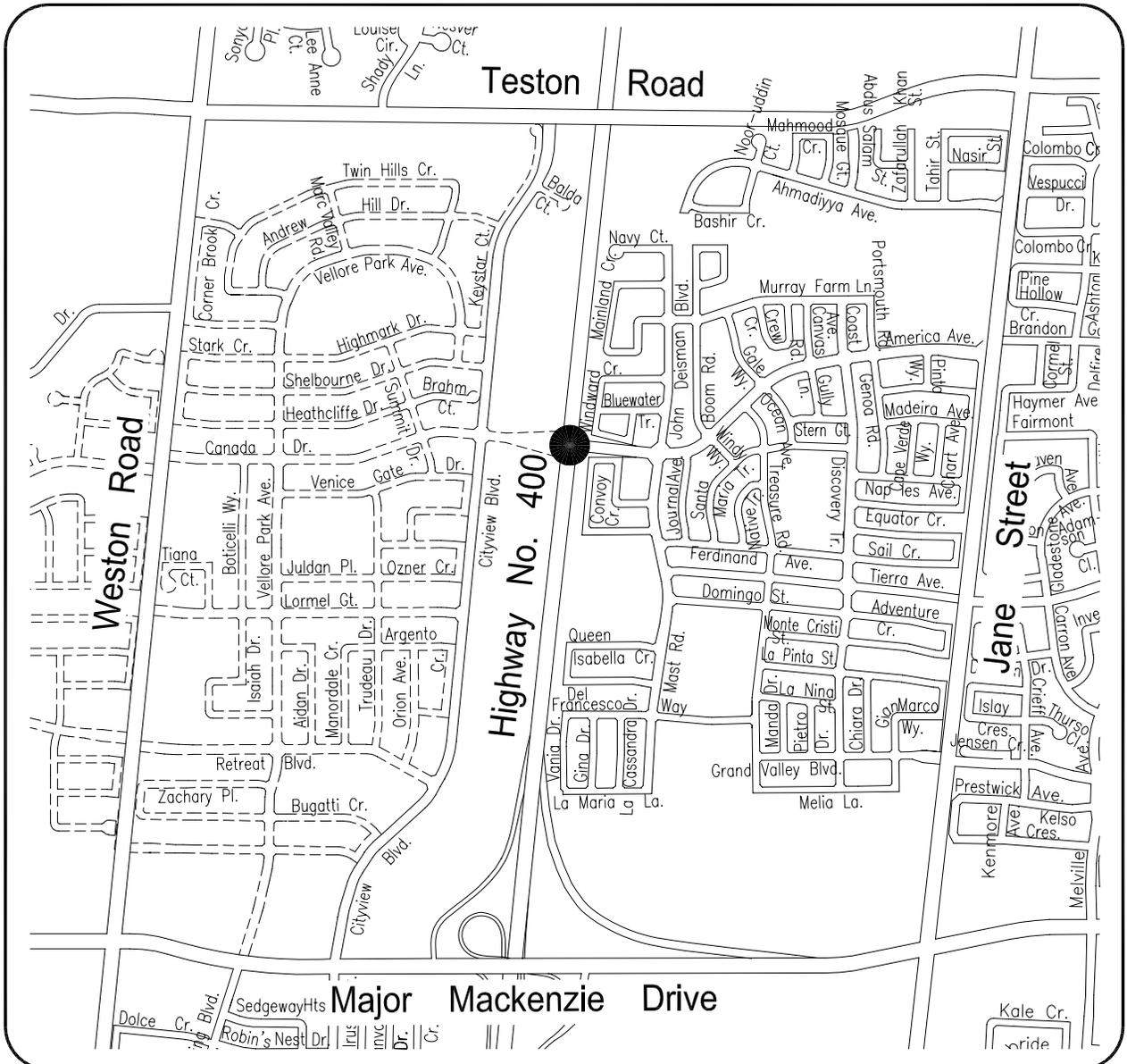
Departmental Notes:

PROJECT LOCATION

Highway 400 / America Avenue Overpass
Environmental Assessment Study



MAP NOT TO SCALE



DEPARTMENT: Dev & Transportation

NEW: Project

NAME: Hwy 400 / America Ave. Overpass EA

DESCRIPTION: Municipal Class Environmental Assessment Study for the construction of a potential Highway 400 overpass at America Avenue in Block 33 of OPA 600.

JUSTIFICATION: OPA 400 / 600 Transportation Study

CATEGORY: Growth/Development

REFERENCE: Funding for this study has been included under the City-Wide Engineering Component of the Development Charges Background Study, Revised Final Report dated August 2003 by Hemson Consulting Ltd. - Appendix H, Table 18

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	<u>2006</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)	\$ 150			\$ 150
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 5	\$ -	\$ -	\$ 5
TOTAL	\$ 155	\$ -	\$ -	\$ 155

FUNDING SOURCES

C/W Dev. Charges	Engineering	\$ 155			\$ 155
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	N/A				\$ -
Reserves	N/A				\$ -
Taxation					\$ -
Other					\$ -
TOTAL		\$ 155	\$ -	\$ -	\$ 155

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Hamid Hatami Ext.# 8250 Version:

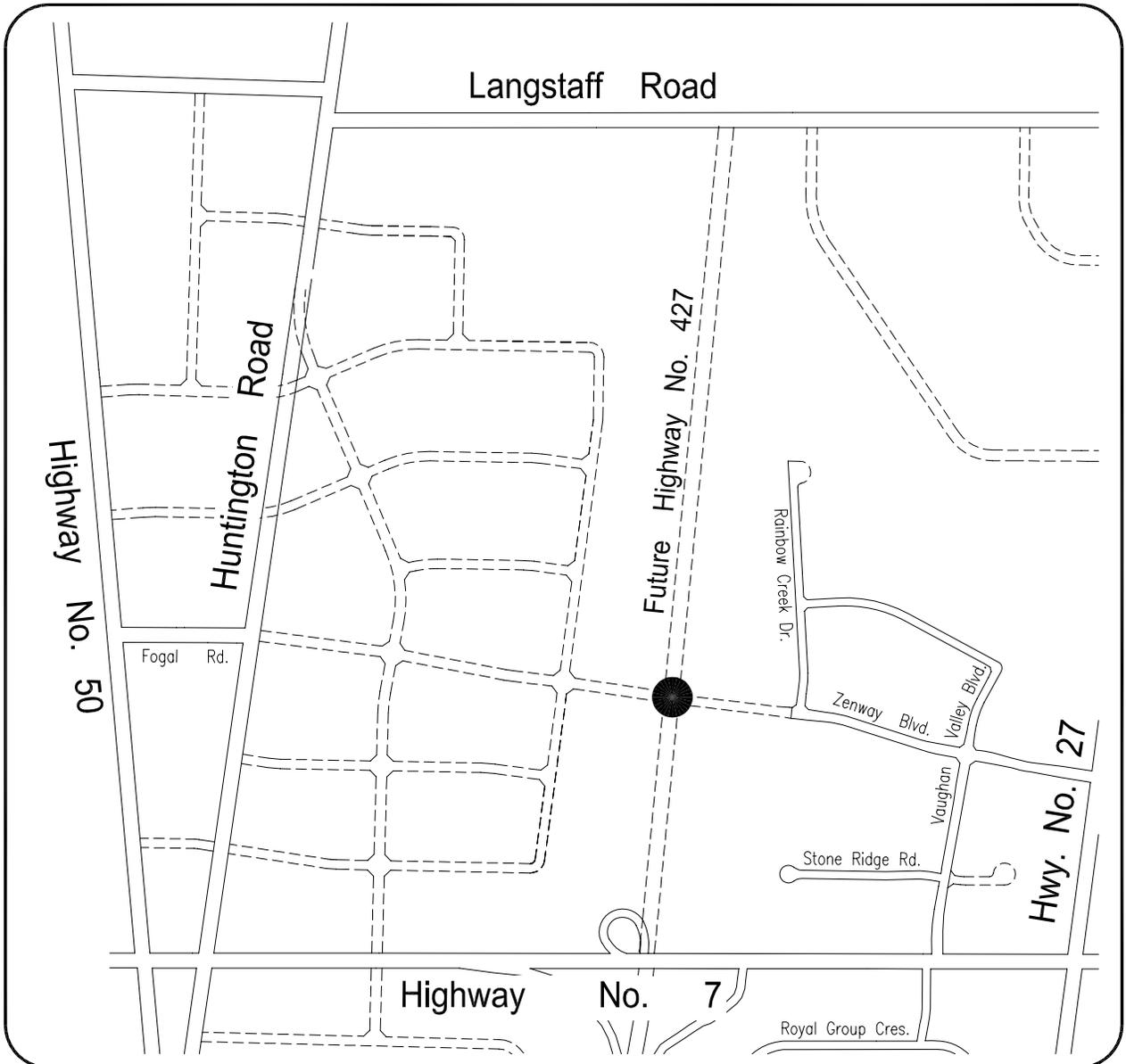
Departmental Notes:

PROJECT LOCATION

Highway 427 / Fogal Road
Mid-Block Collector Underpass



MAP NOT TO SCALE



PROJECT DETAIL

DEPARTMENT: Dev & Transportation

NEW: Project

NAME: Hwy 427 / Fogal Rd. Mid-Block Collector

DESCRIPTION: Highway 427 & Fogal Road / Zenway Blvd. Mid-Block Collector Underpass - Block 58

JUSTIFICATION: York / Peel Boundary Area Transportation Study - Final Report Dated May 2003 by iTrans. The Region of York will contribute 33% towards the construction costs for this project.

CATEGORY: Growth/Development

REFERENCE: Funding for this project has been included under the City-Wide Engineering Component of the Development Charges Background Study, Revised Final Report dated August 2003 by Hemson Consulting Ltd. - Appendix H, Table 12

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

<u>GROSS COSTS</u>	<u>2006</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land Acquisition	\$ 1,230			\$ 1,230
Construction	\$ 2,600			\$ 2,600
Consultant(s)	\$ 350			\$ 350
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 125	\$ -	\$ -	\$ 125
TOTAL	\$ 4,305	\$ -	\$ -	\$ 4,305

FUNDING SOURCES

C/W Dev. Charges	Engineering	\$ 2,870			\$ 2,870
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	N/A				\$ -
Reserves	N/A				\$ -
Taxation					\$ -
Other	Region's Contribution	\$ 1,435			\$ 1,435
TOTAL		\$ 4,305	\$ -	\$ -	\$ 4,305

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Hamid Hatami Ext.# 8250 Version:

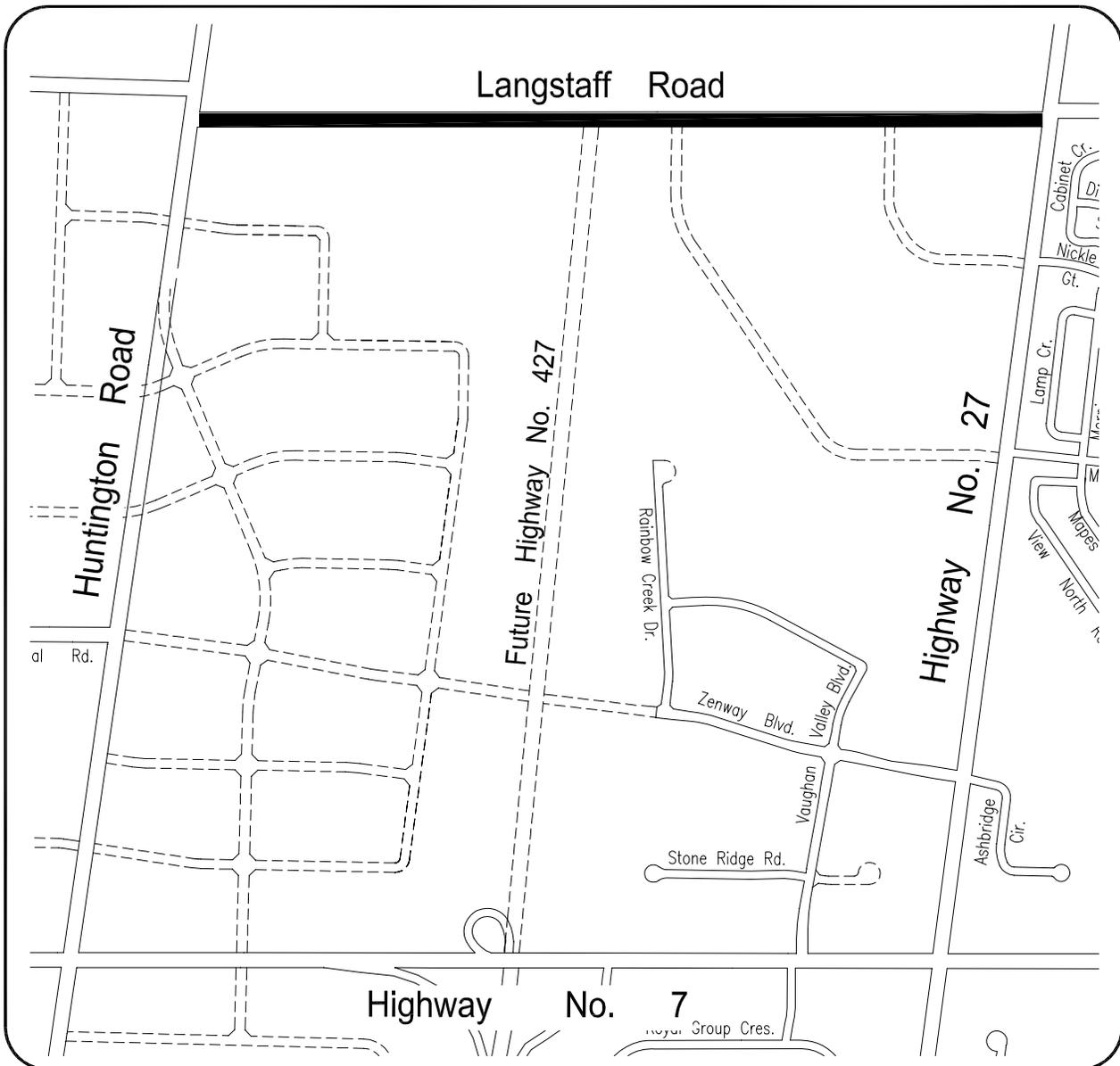
Departmental Notes:

PROJECT LOCATION

Langstaff Road - PD5 Watermain
Design & Construction



MAP NOT TO SCALE



DEPARTMENT: Dev & Transportation

NEW: Project

NAME: Langstaff Road PD 5 Watermain

DESCRIPTION: 600mm diameter Pressure District 5 Langstaff Road watermain from Highway 27 to Huntington Road - detailed design & construction

JUSTIFICATION: Required to allow for full build-out of the Blocks 57 & 58 development areas of OPA 450. Will provide security of supply and looping for the west half of Blocks 57 and 58.

CATEGORY: Growth/Development

REFERENCE: Special Area Development Charge D-15 of the Development Charges Background Study, Revised Final Report dated August 2003 by Hemson Consulting Ltd. Developers will front end the cost of this project.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 2,000			\$ 2,000
Consultant(s)	\$ 300			\$ 300
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 69	\$ -	\$ -	\$ 69
TOTAL	\$ 2,369	\$ -	\$ -	\$ 2,369

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation				\$ -
Other	\$ 2,369			\$ 2,369
TOTAL	\$ 2,369	\$ -	\$ -	\$ 2,369

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Michael Frieri Ext.# 8729 Version:

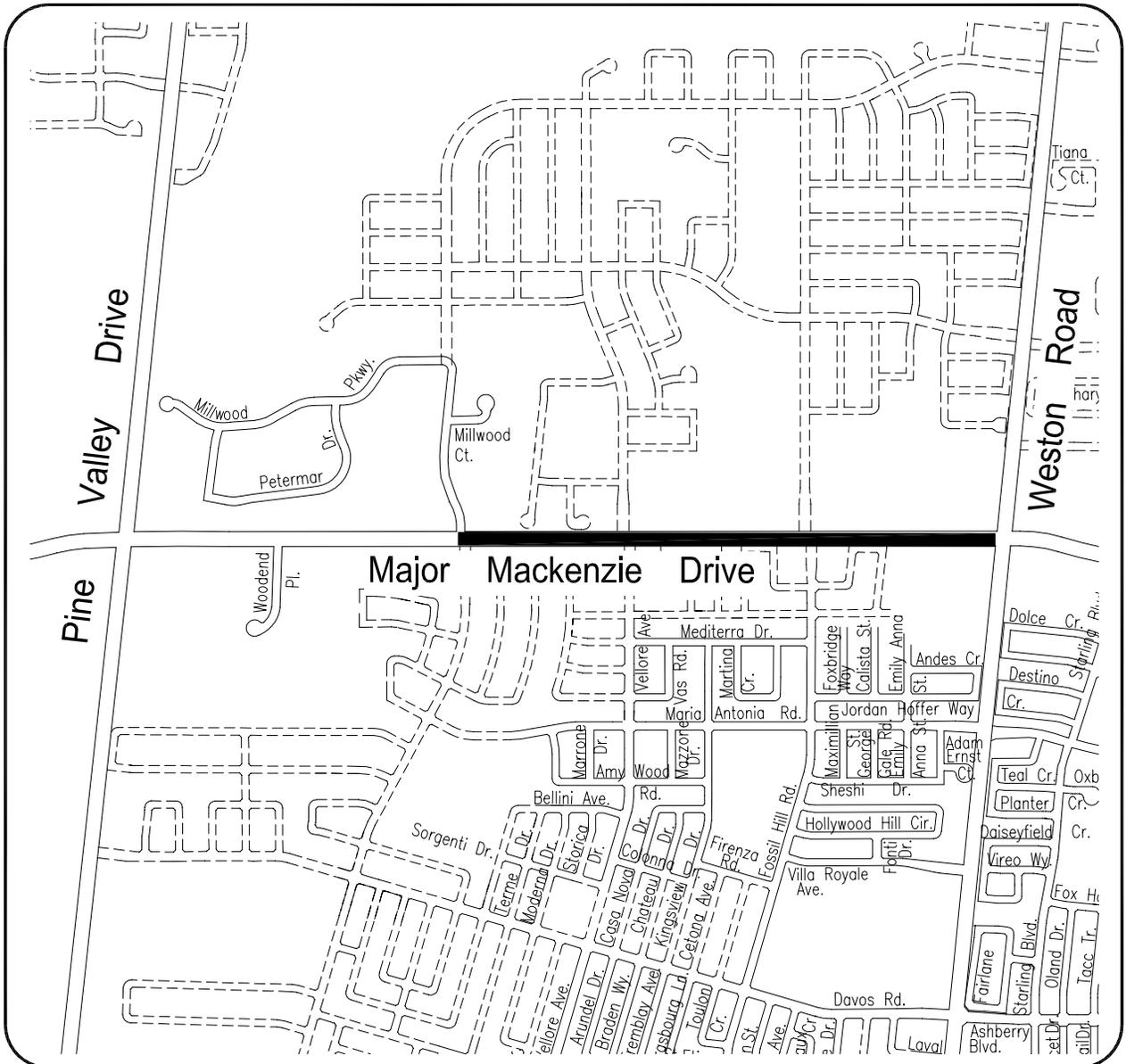
Departmental Notes:

PROJECT LOCATION

Major Mackenzie Drive - PD6 West Watermain
Design & Construction



MAP NOT TO SCALE



DEPARTMENT:

NEW:

NAME:

DESCRIPTION:

JUSTIFICATION:

CATEGORY:

REFERENCE:

ESTIMATED COMPLETION YEAR:

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	<u>2006</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land Acquisition				\$ -
Construction	\$ 1,017			\$ 1,017
Consultant(s)	\$ 100			\$ 100
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 34	\$ -	\$ -	\$ 34
TOTAL	\$ 1,151	\$ -	\$ -	\$ 1,151

FUNDING SOURCES

C/W Dev. Charges	<input type="text" value="N/A"/>			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	<input type="text" value="N/A"/>			\$ -
Reserves	<input type="text" value="N/A"/>			\$ -
Taxation				\$ -
Other	<input type="text" value="SAC D-18"/>	\$ 1,151		\$ 1,151
TOTAL	\$ 1,151	\$ -	\$ -	\$ 1,151

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Ext.# Version:

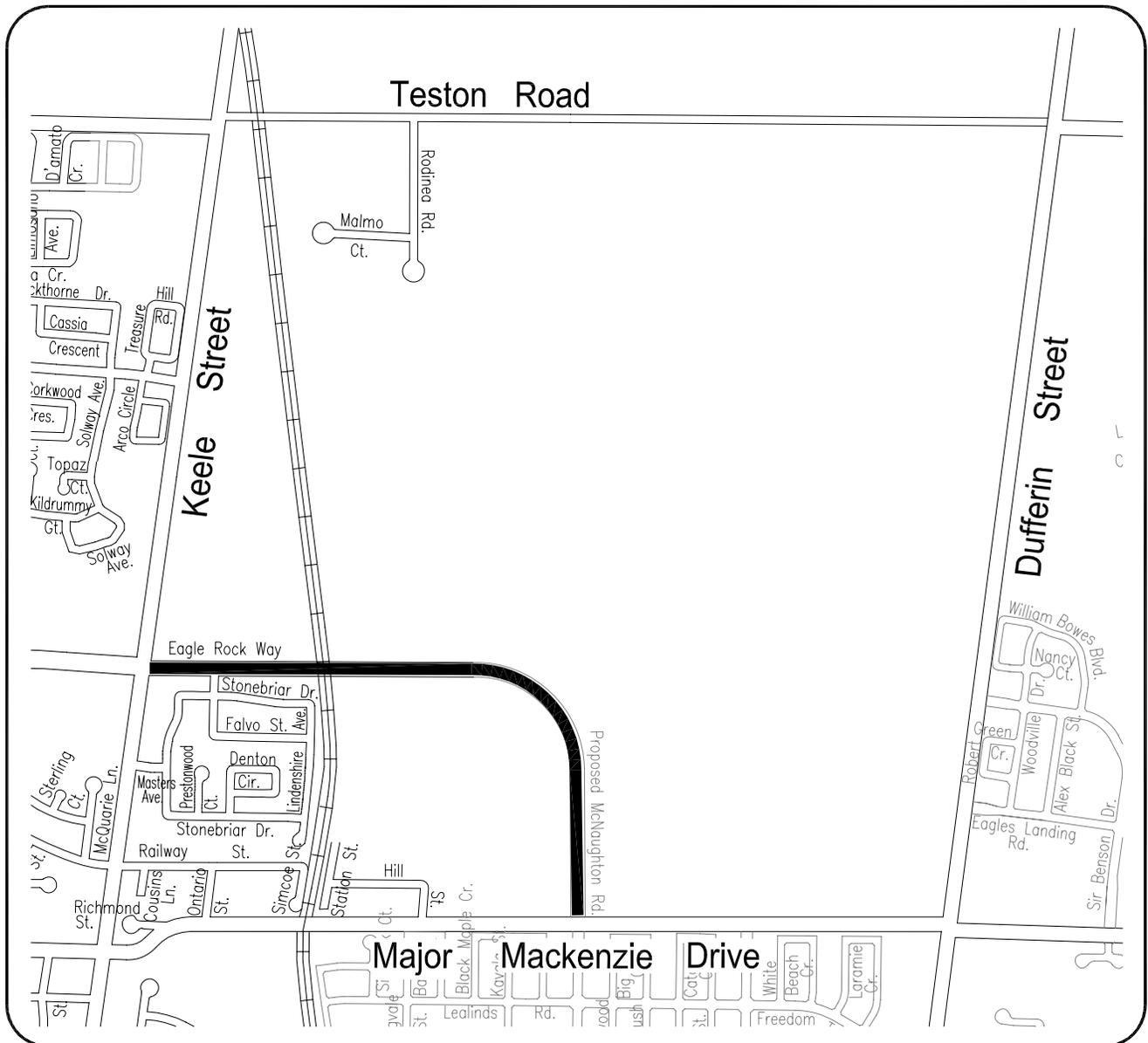
Departmental Notes:

PROJECT LOCATION

McNaughton Road Extension Financing Payments



MAP NOT TO SCALE



CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 1414-2-03
YEAR: 2006

DEPARTMENT: Dev & Transportation

NEW: Project

NAME: McNaughton Road-Financing Payments

DESCRIPTION: Year 3 of 3 payment for \$3.5 million

JUSTIFICATION:

CATEGORY: Growth/Development

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 3,398	\$ 6,710		\$ 10,108
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 102	\$ 201	\$ -	\$ 303
TOTAL	\$ 3,500	\$ 6,911	\$ -	\$ 10,411

FUNDING SOURCES

C/W Dev. Charges	Engineering	\$ 3,500	\$ 6,911	\$ 10,411
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL		\$ 3,500	\$ 6,911	\$ 10,411
BALANCE REQUIRED:		\$ -	\$ -	\$ -

Originator: Michael Frieri Ext.# 8729 Version:

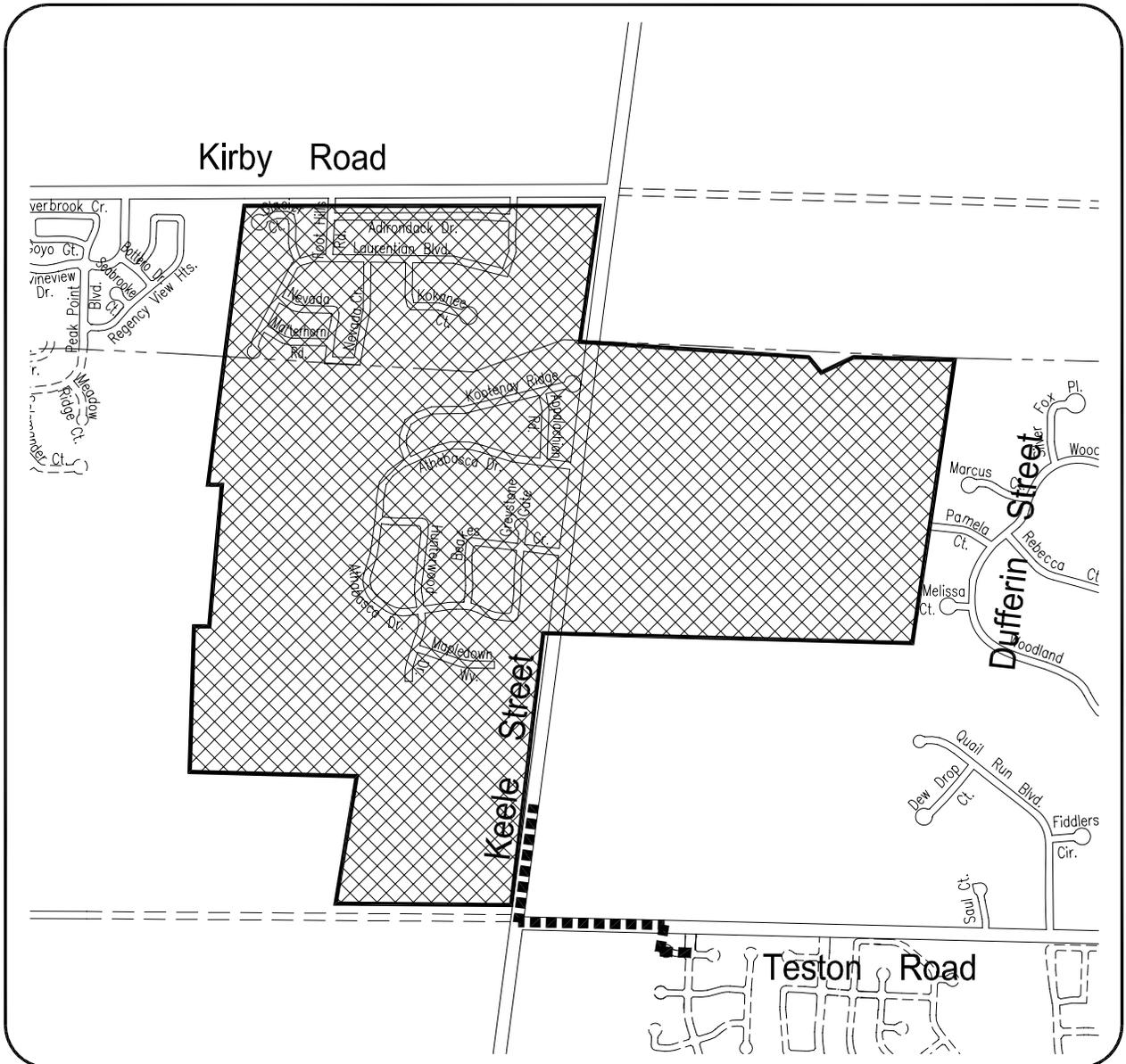
Departmental Note:

PROJECT LOCATION

OPA 332 Sanitary Sewer Outlet
EA, Design & Construction



MAP NOT TO SCALE



PROJECT DETAIL

DEPARTMENT:

NEW:

NAME:

DESCRIPTION:

JUSTIFICATION:

CATEGORY:

REFERENCE:

ESTIMATED COMPLETION YEAR:

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 665			\$ 665
Consultant(s)	\$ 100			\$ 100
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 23	\$ -	\$ -	\$ 23
TOTAL	\$ 788	\$ -	\$ -	\$ 788

FUNDING SOURCES

C/W Dev. Charges	<input type="text" value="N/A"/>			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	<input type="text" value="N/A"/>			\$ -
Reserves	<input type="text" value="N/A"/>			\$ -
Taxation				\$ -
Other	<input type="text" value="SADC D-23"/>	\$ 788		\$ 788
TOTAL	\$ 788	\$ -	\$ -	\$ 788

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator:

Ext.#

Version:

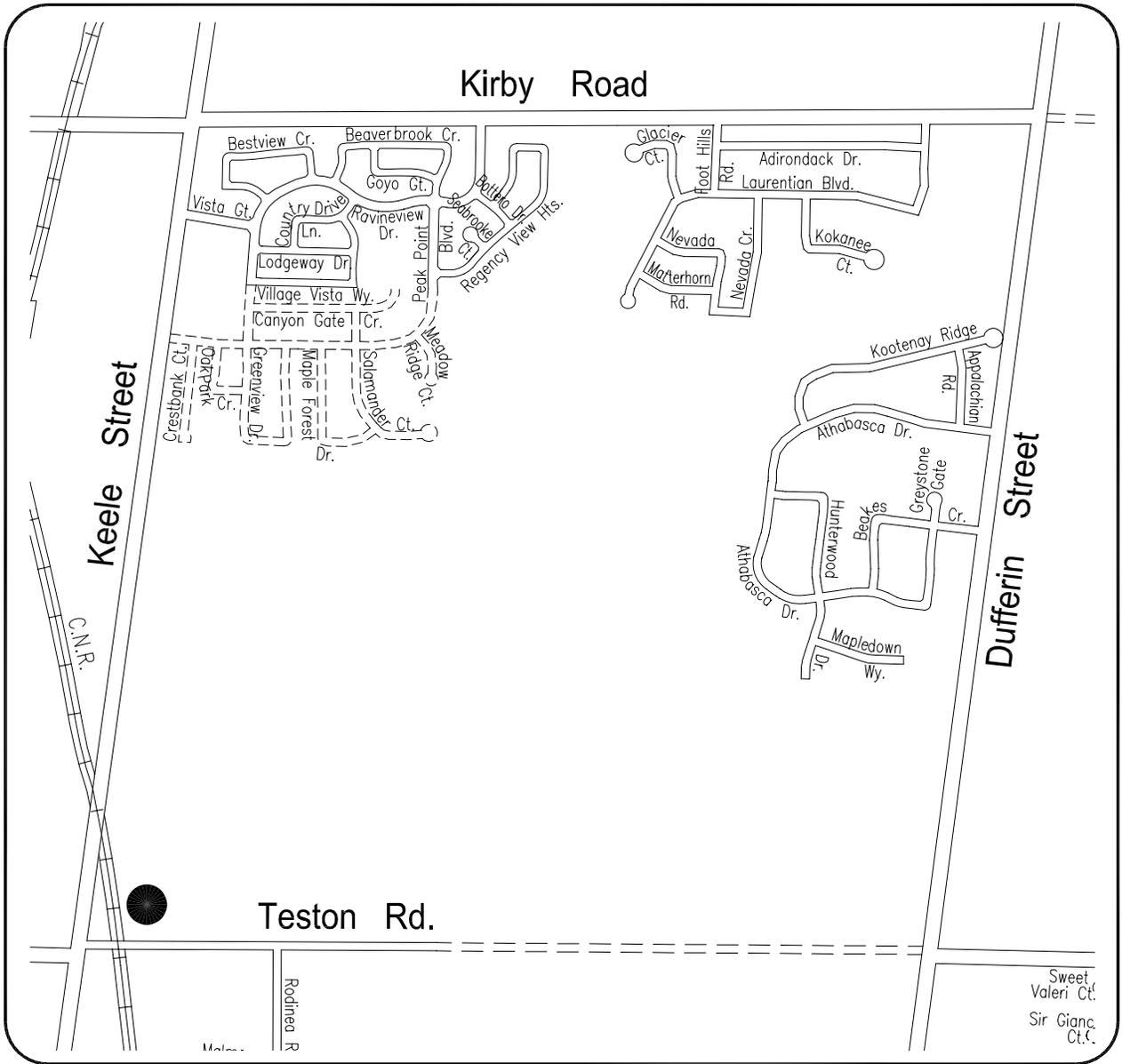
Departmental Notes:

PROJECT LOCATION

PD8 Pumping Station
Decommission



MAP NOT TO SCALE



DEPARTMENT: Dev & Transportation

NEW: Project

NAME: PD8 Pump Station Decommissioning

DESCRIPTION: Decommissioning of the City's North Maple Pressure District 8 industrial pumping station at Keele Street and Teston Road.

JUSTIFICATION: This pumping station will no longer be required due to the construction of the Pressure District 8 Newmarket / Aurora Feedermain along Keele Street by the Region of York.

CATEGORY: Growth/Development

REFERENCE: Coordination with Public Works and Construction Services will be required.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	<u>2006</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land Acquisition				\$ -
Construction	\$ 30			\$ 30
Consultant(s)	\$ 5			\$ 5
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 1	\$ -	\$ -	\$ 1
TOTAL	\$ 36	\$ -	\$ -	\$ 36

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	Water	\$ 36		\$ 36
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL		\$ 36	\$ -	\$ 36

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Rob Meek / Michael Frieri

Ext.# 8729

Version:

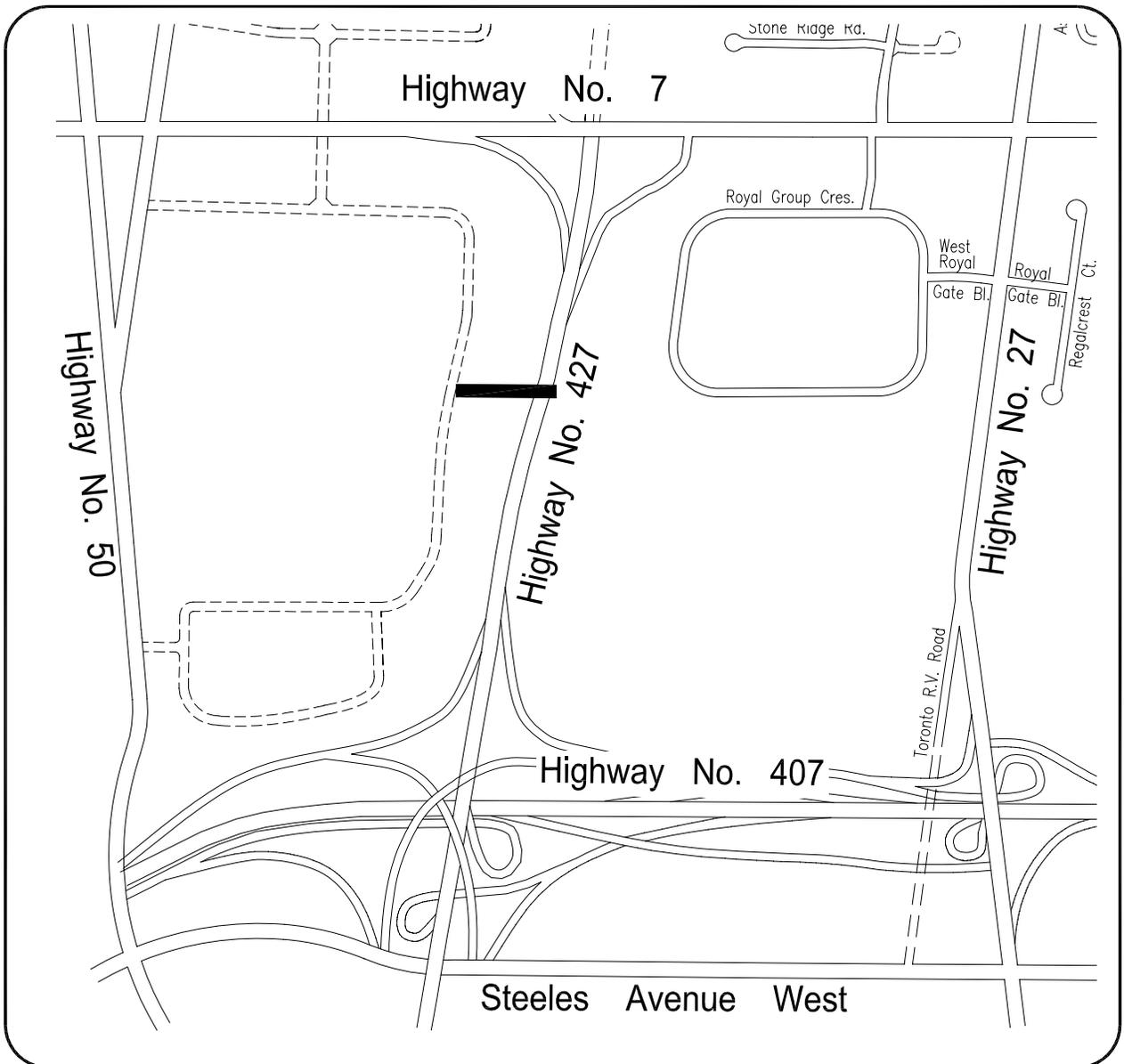
Departmental Notes:

PROJECT LOCATION

Royal Group Crescent - PD5 Watermain Extension
Design & Construction



MAP NOT TO SCALE



DEPARTMENT: Dev & Transportation

NEW: Project

NAME: Royal Group Cres. PD5 Watermain

DESCRIPTION: 400mm diameter Pressure District 5 Royal Group Cres. watermain extension across Highway 427 ROW south of Highway 7 - detailed design & construction

JUSTIFICATION: Required to allow for full build-out of the Blocks 57 & 58 development areas of OPA 450. Will provide security of supply and looping for the west half of Blocks 57 and 58.

CATEGORY: Growth/Development

REFERENCE: Special Area Development Charge D-15 of the Development Charges Background Study, Revised Final Report dated August 2003 by Hemson Consulting Ltd. Developers will front end the cost of this project.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

<u>GROSS COSTS</u>	<u>2006</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land Acquisition				\$ -
Construction	\$ 150			\$ 150
Consultant(s)	\$ 23			\$ 23
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 5	\$ -	\$ -	\$ 5
TOTAL	\$ 178	\$ -	\$ -	\$ 178

FUNDING SOURCES

C/W Dev. Charges	N/A				\$ -
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	N/A				\$ -
Reserves	N/A				\$ -
Taxation					\$ -
Other	SAC D-15	\$ 178			\$ 178
TOTAL	\$ 178	\$ -	\$ -	\$ -	\$ 178

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Michael Frieri Ext.# 8729 Version:

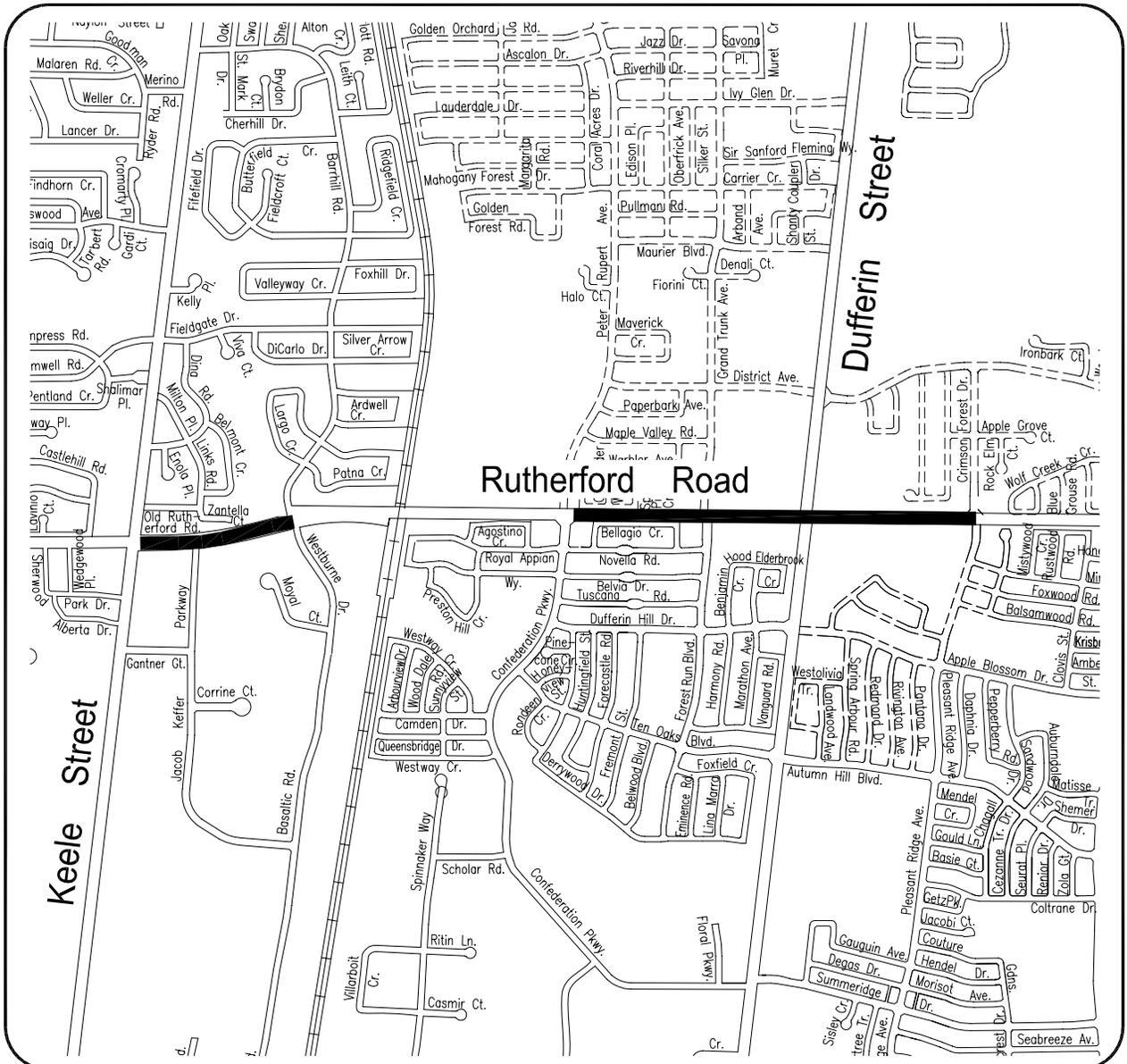
Departmental Notes:

PROJECT LOCATION

Rutherford Road - PD6 East Watermain Design & Construction



MAP NOT TO SCALE



DEPARTMENT: Dev & Transportation

NEW: Project

NAME: Rutherford Road PD 6 East Watermain

DESCRIPTION: 600mm diameter PD 6 Rutherford Rd watermain from Confederation Pkwy to Pleasant Ridge Ave and 400mm diameter watermain twinning b/w Keele St. and Barhill Road - detailed design & construction

JUSTIFICATION: Required to allow for full build-out of the Blocks 10 & 11 development areas of OPA 600. Will provide security of supply and looping for Blocks 10 and 11.

CATEGORY: Growth/Development

REFERENCE: Special Area Development Charge D-19 of the Development Charges Background Study, Revised Final Report dated August 2003 by Hemson Consulting Ltd. Developers will front end the cost of this project.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 1,300			\$ 1,300
Consultant(s)	\$ 156			\$ 156
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 44	\$ -	\$ -	\$ 44
TOTAL	\$ 1,500	\$ -	\$ -	\$ 1,500

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation				\$ -
Other	\$ 1,500			\$ 1,500
TOTAL	\$ 1,500	\$ -	\$ -	\$ 1,500

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Michael Frieri Ext.# 8729 Version:

Departmental Notes:

DEPARTMENT: Dev & Transportation

NEW: Project

NAME: Sediment & Erosion Control Study

DESCRIPTION: A detailed review of the City's current sediment and erosion control practices and criteria relating to the development process.

JUSTIFICATION: To ensure compliance with all current TRCA, MOE and DFO regulations and initiatives, and the City's due diligence for it's environmental responsibilities.

CATEGORY: Legal Requirement

REFERENCE: Funding for this study has been included under the Growth Related Engineering Studies of the Development Charges Background Study, Revised Final Report dated August 2003 by Hemson Consulting Ltd.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

<u>GROSS COSTS</u>	<u>2006</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)	\$ 50			\$ 50
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 2	\$ -	\$ -	\$ 2
TOTAL	\$ 52	\$ -	\$ -	\$ 52

FUNDING SOURCES

C/W Dev. Charges	Engineering	\$ 52			\$ 52
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	N/A				\$ -
Reserves	N/A				\$ -
Taxation					\$ -
Other					\$ -
TOTAL		\$ 52	\$ -	\$ -	\$ 52

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Michael Frieri Ext.# 8729 Version:

Departmental Notes:

DEPARTMENT:

NEW:

NAME:

DESCRIPTION:

JUSTIFICATION:

CATEGORY:

REFERENCE:

ESTIMATED COMPLETION YEAR:

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	<u>2006</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)	\$ 150		\$ 150	\$ 300
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 5	\$ -	\$ 5	\$ 10
TOTAL	\$ 155	\$ -	\$ 155	\$ 310

FUNDING SOURCES

C/W Dev. Charges	<input type="text" value="Engineering"/>	\$ 155		\$ 155	\$ 310
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	<input type="text" value="Sewer"/>				\$ -
Reserves	<input type="text" value="N/A"/>				\$ -
Taxation					\$ -
Other	<input type="text"/>				\$ -
TOTAL		\$ 155	\$ -	\$ 155	\$ 310

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Ext.# Version:

Departmental Notes:

DEPARTMENT: Dev & Transportation

NEW: Project

NAME: Stormwater Management Retrofit Study

DESCRIPTION: Development of a City-wide SWM Retrofit policy including detailed implementation recommendations.

JUSTIFICATION: Required as a follow up to the TRCA SWM Retrofit Study completed in 1999 and the City's SWM Pond Assessment and Maintenance report completed by Clarifica in 2004, in order to develop a City-wide policy for the collection of financial contributions towards upgrading existing SWM facilities and/or constructing new facilities in existing uncontrolled urbanized areas.

CATEGORY: Growth/Development

REFERENCE: Funding for this study has been included under the Growth Related Engineering Studies of the Development Charges Background Study, Revised Final Report dated August 2003 by Hemson Consulting Ltd.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

<u>GROSS COSTS</u>	<u>2006</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)	\$ 50			\$ 50
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 2	\$ -	\$ -	\$ 2
TOTAL	\$ 52	\$ -	\$ -	\$ 52

FUNDING SOURCES

C/W Dev. Charges	Engineering	\$ 52			\$ 52
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	N/A				\$ -
Reserves	N/A				\$ -
Taxation					\$ -
Other					\$ -
TOTAL		\$ 52	\$ -	\$ -	\$ 52

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Michael Frieri Ext.# 8729 Version:

Departmental Notes:

PROJECT DETAIL

DEPARTMENT: Dev & Transportation

NEW: Project

NAME: Stormwater Management Criteria Study

DESCRIPTION: Review and update study of the current Stormwater Management component of the Engineering Design Criteria.

JUSTIFICATION: Follow up to the March 2004 release of the Engineering Design Criteria & Standard Drawings, to ensure all revised material is up to date with current industry and other municipal standards. Will also ensure compliance with all current MOE, MNR and DFO requirements and will allow the Engineering Dept. to take the lead roll in reviewing all SWM submissions as required by TRCA.

CATEGORY: Legal Requirement

REFERENCE: Funding for this peer review has been included under the Growth Related Engineering Studies of the Development Charges Background Study, Revised Final Report dated August 2003 by Hemson Consulting Ltd.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)	\$ 50			\$ 50
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 2	\$ -	\$ -	\$ 2
TOTAL	\$ 52	\$ -	\$ -	\$ 52

FUNDING SOURCES

C/W Dev. Charges	Engineering	\$ 52			\$ 52
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	N/A				\$ -
Reserves	N/A				\$ -
Taxation					\$ -
Other					\$ -
TOTAL		\$ 52	\$ -	\$ -	\$ 52

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Michael Frieri Ext.# 8729 Version:

Departmental Notes:

DEPARTMENT:

NEW:

NAME:

DESCRIPTION:

JUSTIFICATION:

CATEGORY:

REFERENCE:

ESTIMATED COMPLETION YEAR:

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 725			\$ 725
Consultant(s)	\$ 52			\$ 52
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 23	\$ -	\$ -	\$ 23
TOTAL	\$ 800	\$ -	\$ -	\$ 800

FUNDING SOURCES

C/W Dev. Charges	<input type="text" value="N/A"/>			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	<input type="text" value="N/A"/>			\$ -
Reserves	<input type="text" value="N/A"/>			\$ -
Taxation				\$ -
Other	<input type="text" value="SAC D-20"/>			\$ 800
TOTAL	\$ 800	\$ -	\$ -	\$ 800

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Ext.# Version:

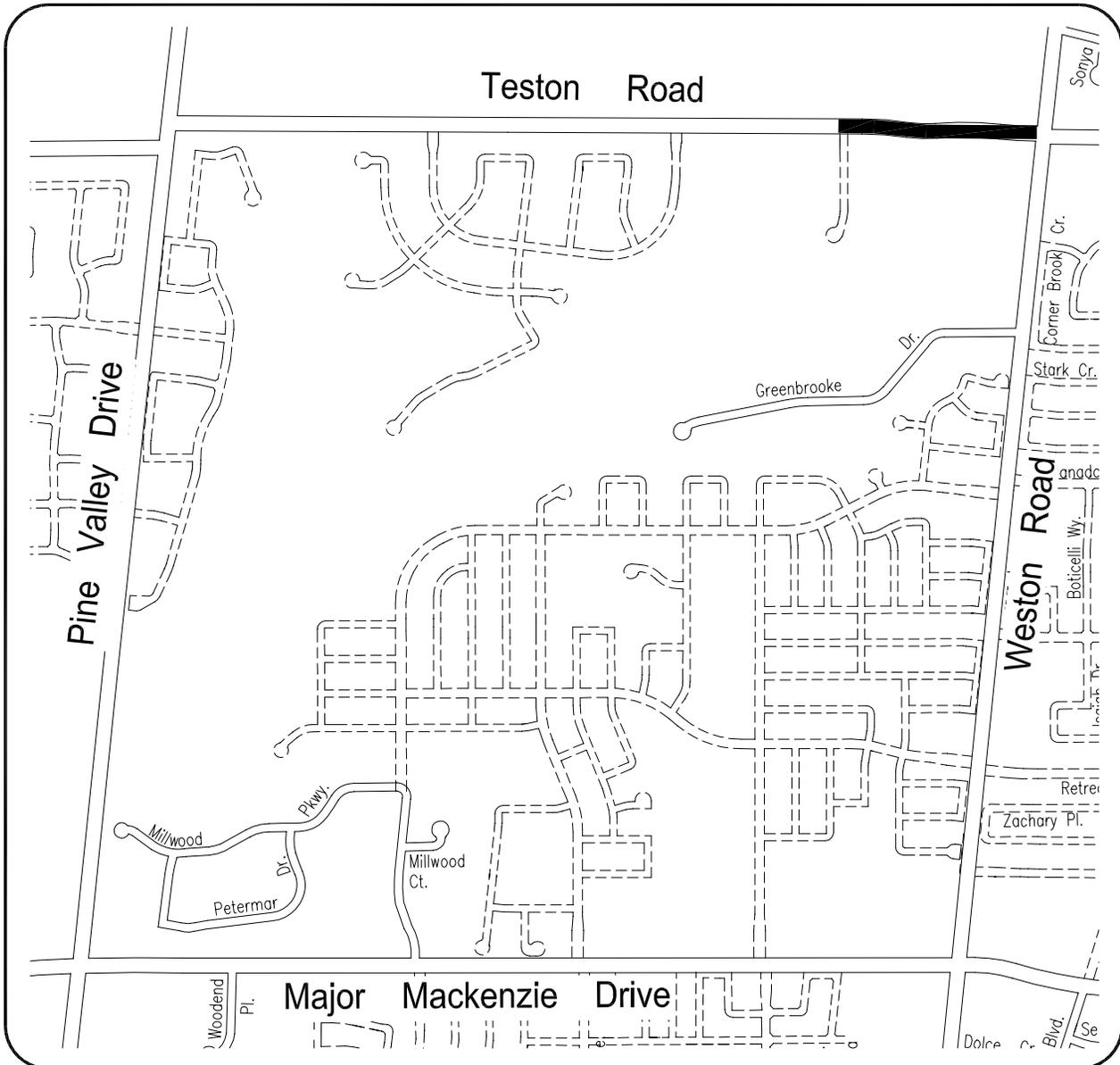
Departmental Notes:

PROJECT LOCATION

Teston Road - PD7 Watermain
Design & Construction



MAP NOT TO SCALE



DEPARTMENT: Dev & Transportation

NEW: Project

NAME: Teston Rd - Weston to Blk 40/47 PD 7 W/M

DESCRIPTION: 450mm diameter Pressure District 7 Teston Road watermain from Weston Rd to Block 40/47 North area. - detailed design & construction

JUSTIFICATION: Required to allow for full build-out of the Block 40/47 North development areas of OPA 600. Will provide security of supply and looping.

CATEGORY: Growth/Development

REFERENCE: Special Area Development Charge D-20 of the Development Charges Background Study, Revised Final Report dated August 2003 by Hemson Consulting Ltd. Developers will front end the cost of this project.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 640			\$ 640
Consultant(s)	\$ 40			\$ 40
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 20	\$ -	\$ -	\$ 20
TOTAL	\$ 700	\$ -	\$ -	\$ 700

FUNDING SOURCES

C/W Dev. Charges	N/A				\$ -
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	N/A				\$ -
Reserves	N/A				\$ -
Taxation					\$ -
Other	\$ 700				\$ 700
TOTAL	\$ 700	\$ -	\$ -	\$ -	\$ 700

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Michael Frieri Ext.# 8729 Version:

Departmental Notes:

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PROJECT DETAIL

DEPARTMENT: Dev & Transportation

NEW: Project

NAME: Transportation Impact Study Guidelines

DESCRIPTION: Formalization of the City's Transportation Impact Study Guidelines to support development applications.

JUSTIFICATION: Will ensure the City's transportation network is designed to be technically sound and up to date with current industry and other municipal standards.

CATEGORY: Growth/Development

REFERENCE: Funding for this study has been included under the Growth Related Engineering Studies of the Development Charges Background Study, Revised Final Report dated August 2003 by Hemson Consulting Ltd.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

<u>GROSS COSTS</u>	<u>2006</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)	\$ 50			\$ 50
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 2	\$ -	\$ -	\$ 2
TOTAL	\$ 52	\$ -	\$ -	\$ 52

FUNDING SOURCES

C/W Dev. Charges	Engineering	\$ 52			\$ 52
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	N/A				\$ -
Reserves	N/A				\$ -
Taxation					\$ -
Other					\$ -
TOTAL		\$ 52	\$ -	\$ -	\$ 52

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Michael Frieri Ext.# 8729 Version:

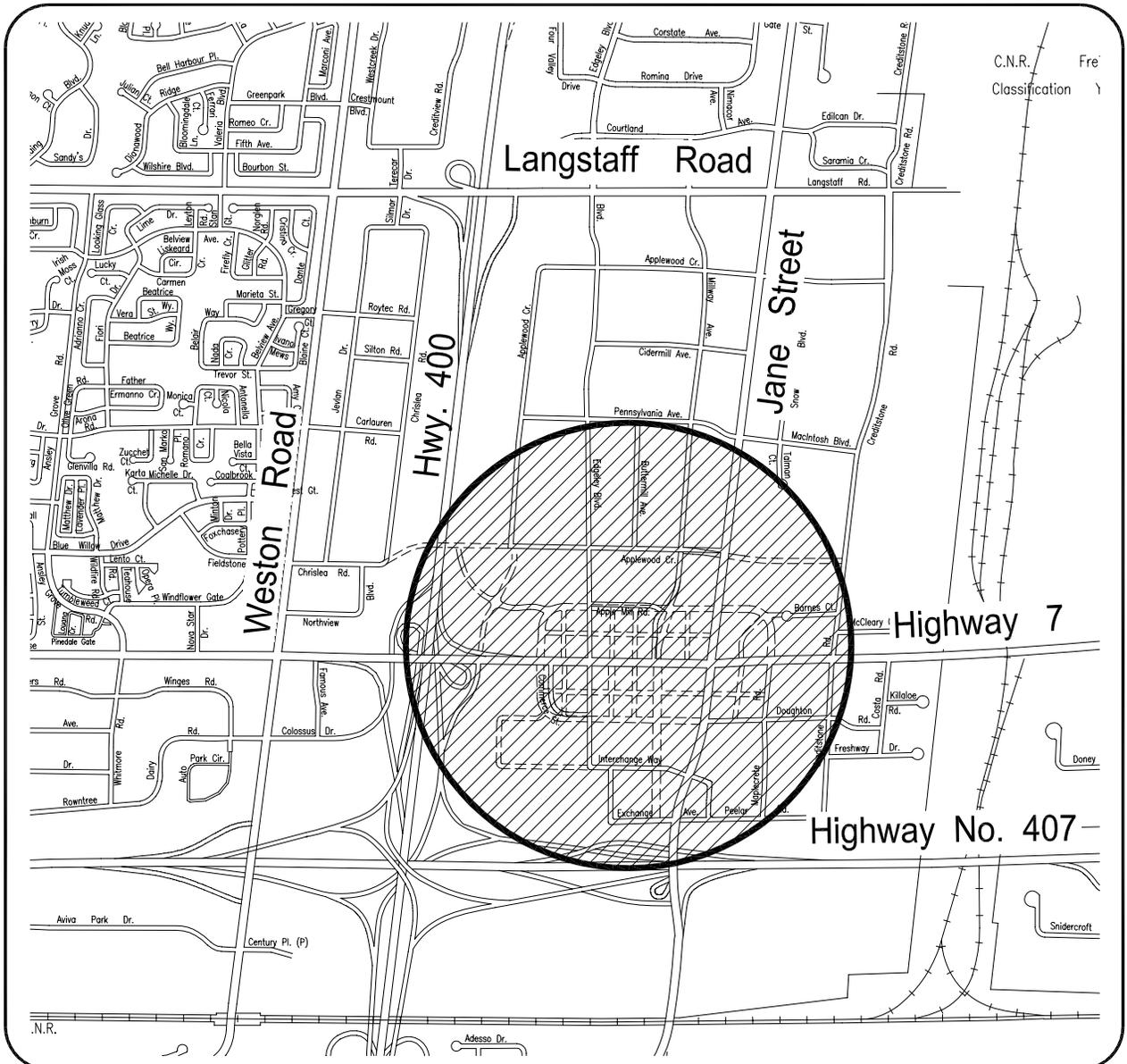
Departmental Notes:

PROJECT LOCATION

Vaughan Corporate Centre
Servicing Strategy Study



MAP NOT TO SCALE



CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 1596-0-06
YEAR: 2006

DEPARTMENT: Dev & Transportation

NEW: Project

NAME: Vaughan Corporate Centre Servicing Study

DESCRIPTION: Vaughan Corporate Centre Servicing Strategy Study to identify potential servicing constraints and establish a master servicing plan related to stormwater management, sanitary drainage and water supply.

JUSTIFICATION: In accordance with Official Plan Amendments 500/528/529 related to the Vaughan Corporate Centre lands.

CATEGORY: Growth/Development

REFERENCE: Funding for this study has been included under the Growth Related Engineering Studies of the Development Charges Background Study, Revised Final Report dated August 2003 by Hemson Consulting Ltd.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent:

Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)	\$ 75			\$ 75
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 2	\$ -	\$ -	\$ 2
TOTAL	\$ 77	\$ -	\$ -	\$ 77

FUNDING SOURCES

C/W Dev. Charges	Engineering	\$ 77			\$ 77
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	N/A				\$ -
Reserves	N/A				\$ -
Taxation					\$ -
Other	N/A				\$ -
TOTAL		\$ 77	\$ -	\$ -	\$ 77
BALANCE REQUIRED:		\$ -	\$ -	\$ -	\$ -

Originator: Michael Frieri

Ext.# 8729

Version:

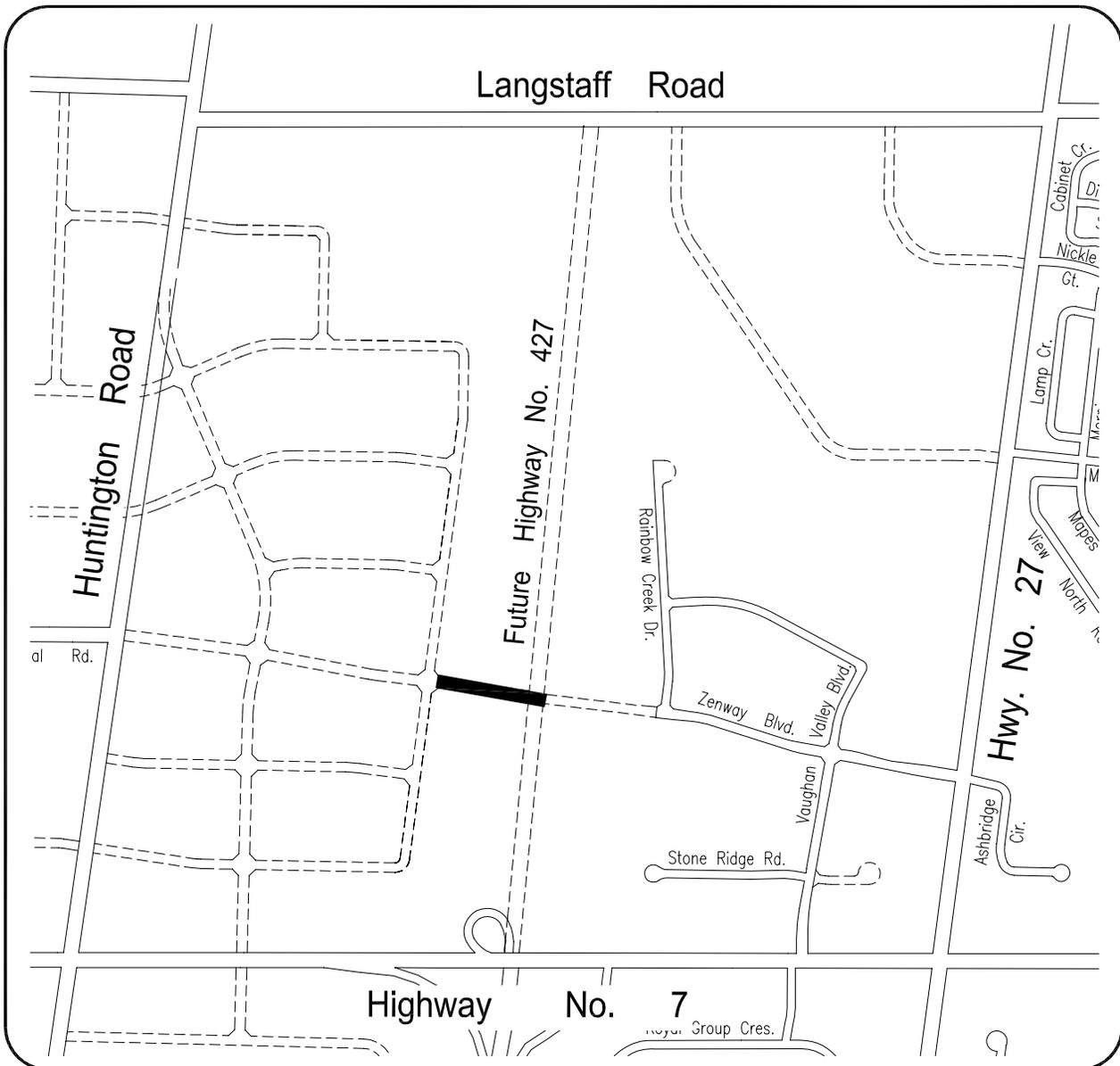
Departmental Note

PROJECT LOCATION

Zenway Boulevard - PD5 Watermain
Design & Construction



MAP NOT TO SCALE



DEPARTMENT: Dev & Transportation

NEW: Project

NAME: Zenway Blvd. PD 5 Watermain

DESCRIPTION: 600mm diameter Pressure District 5 Zenway Blvd. watermain extension across future Highway 427 ROW north of Highway 7 - detailed design & construction

JUSTIFICATION: Required to allow for full build-out of the Blocks 57 & 58 development areas of OPA 450. Will provide security of supply and looping for the west half of Blocks 57 and 58.

CATEGORY: Growth/Development

REFERENCE: Special Area Development Charge D-15 of the Development Charges Background Study, Revised Final Report dated August 2003 by Hemson Consulting Ltd. Developers will front end the cost of this project.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 300			\$ 300
Consultant(s)	\$ 45			\$ 45
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 10	\$ -	\$ -	\$ 10
TOTAL	\$ 355	\$ -	\$ -	\$ 355

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation				\$ -
Other	\$ 355			\$ 355
TOTAL	\$ 355	\$ -	\$ -	\$ 355

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Michael Frieri Ext.# 8729 Version:

Departmental Notes:



CITY OF VAUGHAN 2006 CAPITAL BUDGET

ENGINEERING SERVICES



**Engineering Services
2006 Capital Budget**

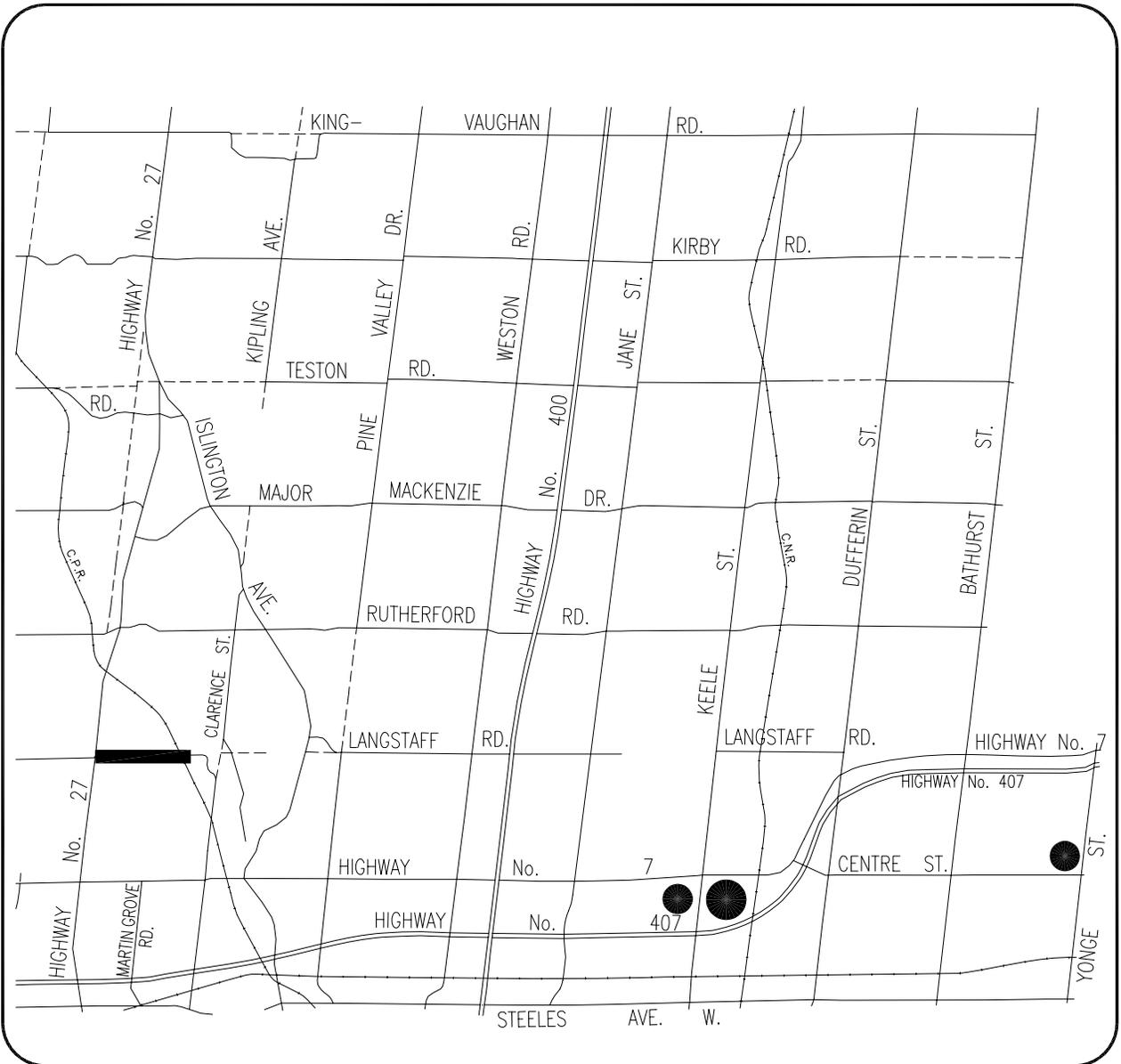
<u>Dept</u>	<u>Project #</u>	<u>Project Name</u>	<u>Category</u>	<u>Total Budget</u>	<u>Taxation</u>	<u>CWDC Eng</u>	<u>Sewer Reserve</u>	<u>Water Reserve</u>	<u>Geodetic Reserve</u>	<u>LTD</u>
ES	1622-0-06	Asphalt Overlay 2006 - Various Roads	Infrastructure	834						834
ES	1598-0-06	Bridge Deck Condition Survey	Infrastructure	27	27					
ES	1599-0-06	City-Wide Drainage Study	Infrastructure	103	103					
ES	1601-0-06	Clarence Street Watermain Replacement	Infrastructure	567				567		
ES	1600-0-06	Coles Avenue Watermain Replacement	Infrastructure	180				180		
ES	1602-0-06	Infrastructure Mgmt. System-Geodetic	Infrastructure	50					50	
ES	1623-0-06	King Vaughan Road Upgrading	Infrastructure	206						206
ES	1624-0-06	Langstaff Road Watermain Crossing	Infrastructure	100				100		
ES	1603-0-06	Park Drive Watermain Replacement	Infrastructure	275				275		
TS	1630-0-06	Pedestrian Signal - Melville Park	Cost Efficiency	52	52					
ES	1625-0-06	Pre-Engineering Work for 2007 Capital Projects	Infrastructure	103			21	36		46
ES	1604-0-06	Raised Pedestrian Crossing	Infrastructure	20	20					
ES	1575-2-06	Road Reconstruction - 2006	Infrastructure	4,750						4,750
ES	1626-0-06	Road Reconstruction-2007 - Pre-Engineering	Infrastructure	250						250
ES	1577-2-06	Road Resurfacing - 2006	Infrastructure	1,900						1,900
ES	1627-0-06	Road Resurfacing - 2007 - Pre-Engineering	Infrastructure	100						100
ES	1566-2-06	Rural Road Upgrades - 2006	Infrastructure	1,900						1,900
ES	1628-0-06	Rural Road Upgrade 2007-Pre-Engineering	Infrastructure	100						100
ES	1605-0-06	Rutherford Road Sidewalk-Sherwood to Jane	Growth/Develop	200		200				
ES	1606-0-06	Sanitary Sewer Repair/Replacement	Infrastructure	515			515			
ES	1607-0-06	Simmons Street Reconstruction	Ratepayer Request	310						310
ES	1608-0-06	Storm Sewer Repair/Replacement	Infrastructure	100	100					
TS	1631-0-06	Traffic Calming	Established Program	309	309					
ES	1629-0-06	Watermain Replacement-Various Locations	Infrastructure	<u>2,350</u>				<u>2,350</u>		
				<u>15,301</u>	<u>611</u>	<u>200</u>	<u>536</u>	<u>3,508</u>	<u>50</u>	<u>10,396</u>

PROJECT LOCATION

Asphalt Overlay 2006
Various Roads



MAP NOT TO SCALE



DEPARTMENT: Engineering Services

NEW: Project

NAME: Asphalt Overlay 2006 - Various Roads

DESCRIPTION: Asphalt overlay of various roads reconstructed in previous years.

JUSTIFICATION: To complete previously reconstructed roads to finished grade with top lift asphalt. Placement of top lift asphalt is usually deferred at least one year from date of completion of reconstruction, to allow for normal settlement.

CATEGORY: Infrastructure Repair

REFERENCE: Locations include Old Yonge St./Mill St., Langstaff Rd from Hwy. 27 to Vaughan Mills Road, Doney Crescent, Concord Residential Area (Hillside, Keeleview, Southview, Baldwin & Jardin). Vaughan Vision 3.2.3. - Ensure growth does not outpace the road network infrastructure.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS: n/a

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

<u>GROSS COSTS</u>	<u>2006</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land Acquisition				\$ -
Construction	\$ 810			\$ 810
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 24	\$ -	\$ -	\$ 24
TOTAL	\$ 834	\$ -	\$ -	\$ 834

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ 834
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL	\$ 834	\$ -	\$ -	\$ 834
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Originator: Tom Ungar

Ext.# 3110

Version: September 7, 2005

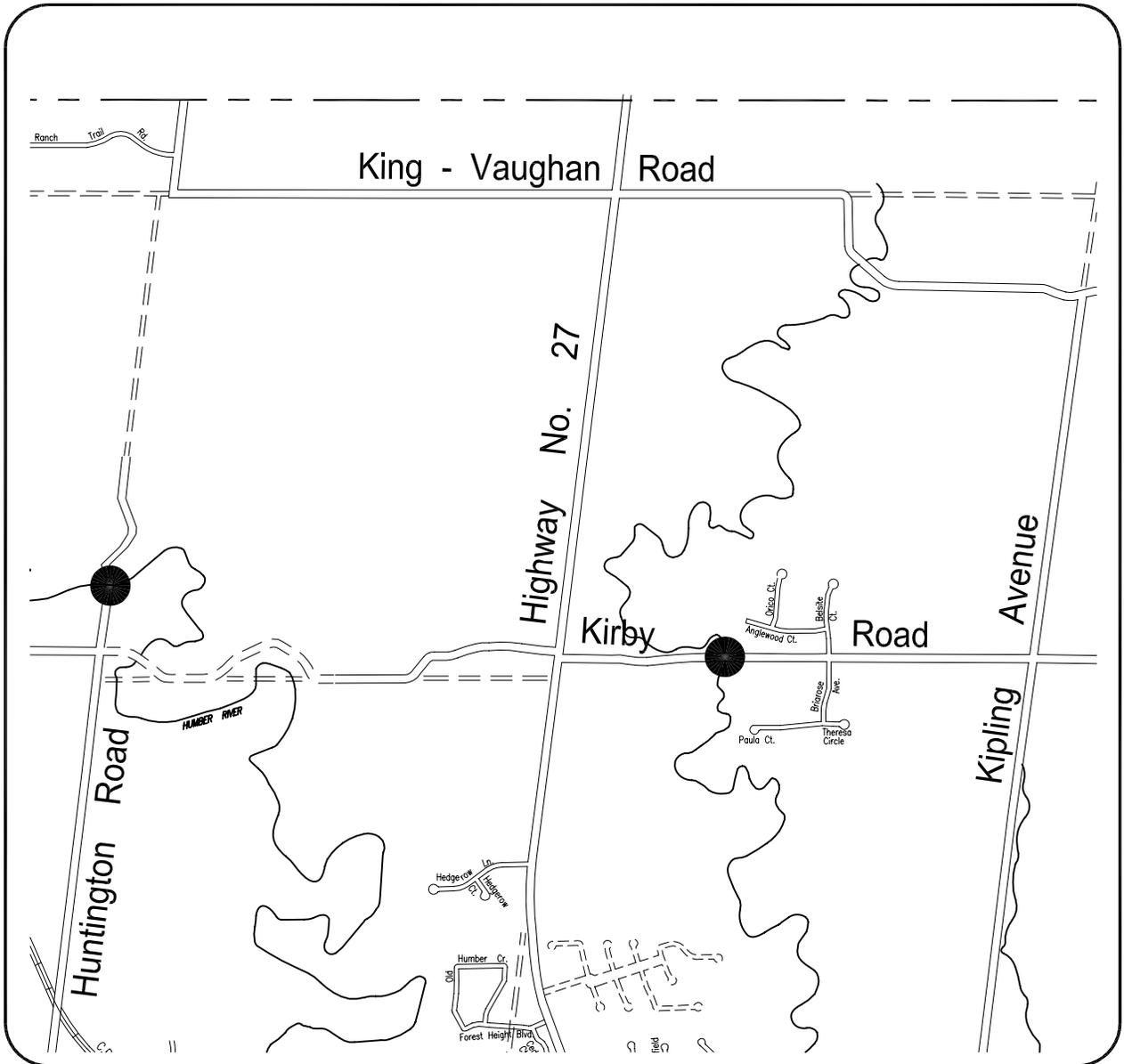
Departmental Notes:

PROJECT LOCATION

Bridge Deck Condition Survey
Bridge No. 002001 & Bridge No. 012001



MAP NOT TO SCALE



DEPARTMENT: Engineering Services

NEW: Project

NAME: Bridge Deck Condition Survey

DESCRIPTION: Undertake Bridge Deck Condition Surveys for Bridge No. 002001 Huntington Road, 012001 Kirby Road

JUSTIFICATION: Condition Surveys determined from the Municipal Structures Inventory and Inspection - 2004.

CATEGORY: Infrastructure Repair

REFERENCE: Vaughan Vision 1.1.4 - Identify and implement improvements to existing City facilities and parks to optimize community safety.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: 0

SAVINGS: 0

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)	\$ 26			\$ 26
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 1	\$ -	\$ -	\$ 1
TOTAL	\$ 27	\$ -	\$ -	\$ 27

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 27			\$ 27
Other				\$ -
TOTAL	\$ 27	\$ -	\$ -	\$ 27
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Originator: Denny S. Boskovski, C.E.T.

Ext.# 3105

Version: February 7, 2006

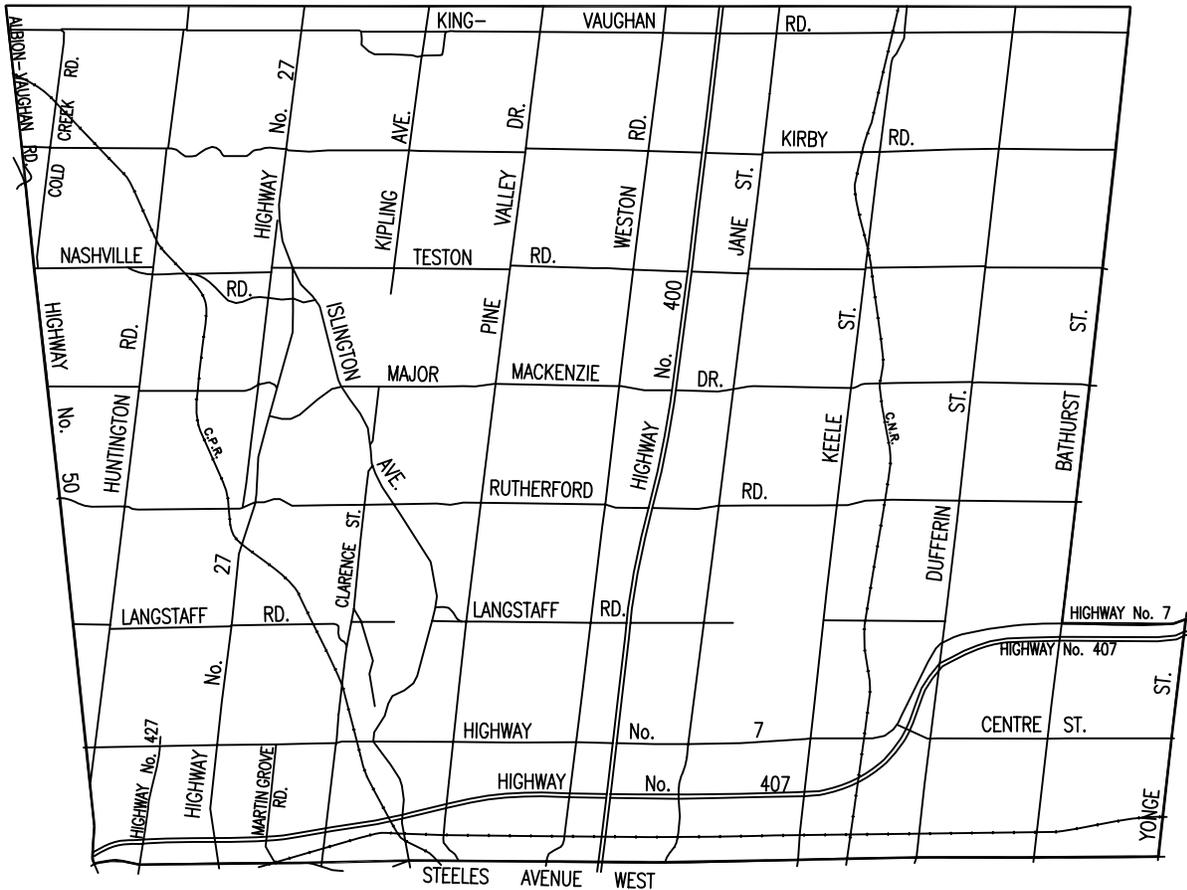
Departmental Notes:

PROJECT LOCATION

Various Locations



MAP NOT TO SCALE



DEPARTMENT: Engineering Services

NEW: Project

NAME: City-Wide Drainage Study

DESCRIPTION: City-wide drainage study to review minor and major storm drainage system limitations in conveying significant storm events and to identify potential mitigating measures.

JUSTIFICATION: This study is necessary as a result of the major storm event of August 19, 2005.

CATEGORY: Infrastructure Repair

REFERENCE: Vaughan Vision 1.1.4 - Identify and implement improvements to existing City facilities and parks to optimize community safety.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: n/a

SAVINGS:

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)	\$ 100			\$ 100
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 3	\$ -	\$ -	\$ 3
TOTAL	\$ 103	\$ -	\$ -	\$ 103

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 103			\$ 103
Other				\$ -
TOTAL	\$ 103	\$ -	\$ -	\$ 103
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Originator: Tom Ungar

Ext.# 3110

Version: September 15, 2005

Departmental Notes:

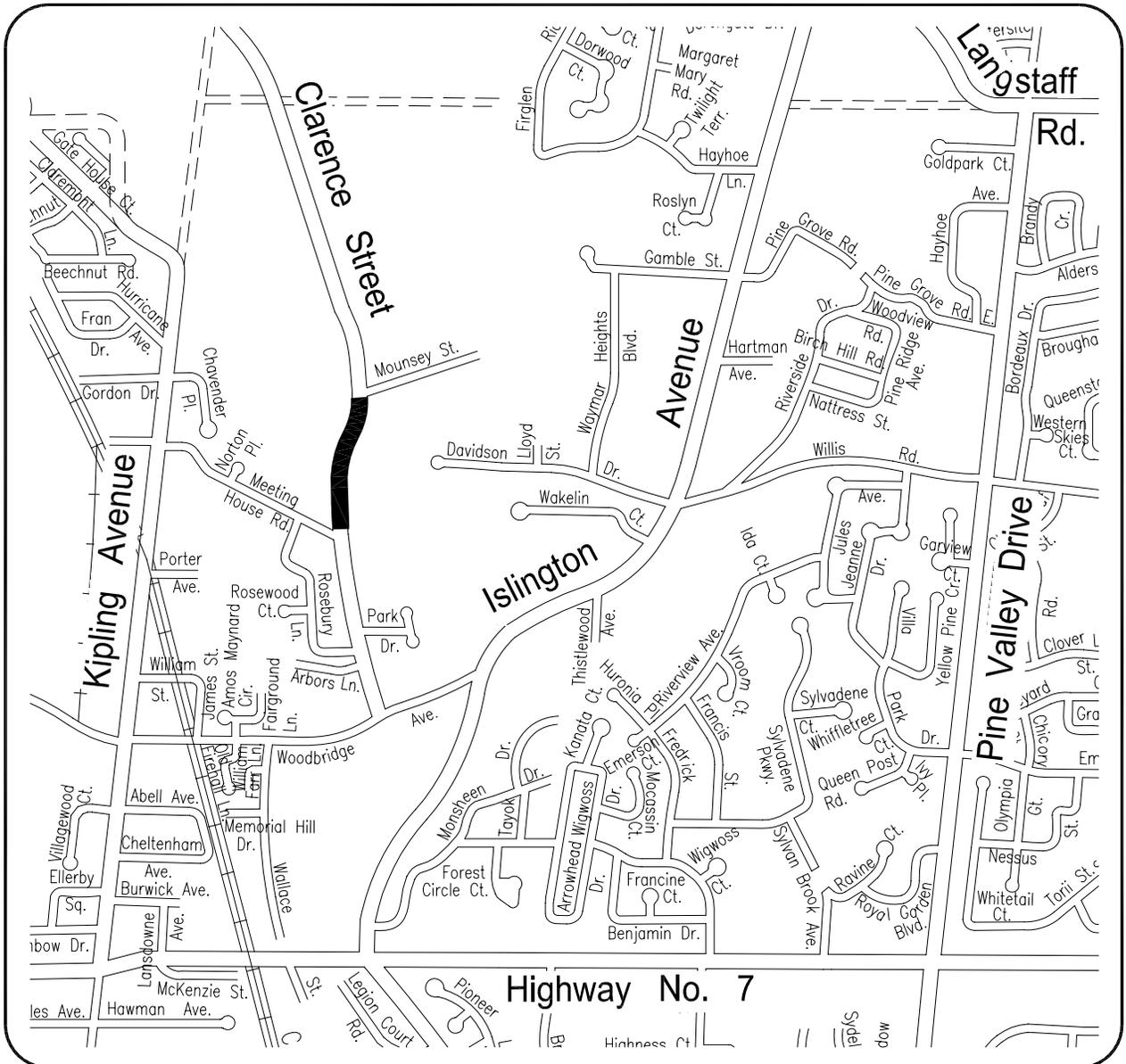
PROJECT LOCATION

Clarence Street Watermain Replacement



The City Above Toronto

MAP NOT TO SCALE



DEPARTMENT: Engineering Services

NEW: Project

NAME: Clarence Street Watermain Replacement

DESCRIPTION: Replacement of watermain on Clarence Street from Meeting House Road to Mounsey Street in Woodbridge.

JUSTIFICATION: The existing watermain has excessive breakage and repair history.

CATEGORY: Infrastructure Repair

REFERENCE: Vaughan Vision 1.1.4 - Identify and implement improvements to existing City facilities and parks to optimize community safety.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS: \$4

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 550			\$ 550
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 17	\$ -	\$ -	\$ 17
TOTAL	\$ 567	\$ -	\$ -	\$ 567

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	Water	\$ 567		\$ 567
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL		\$ 567	\$ -	\$ 567
BALANCE REQUIRED:		\$ -	\$ -	\$ -

Originator: Tom Ungar

Ext.# 3110

Version: September 8, 2005

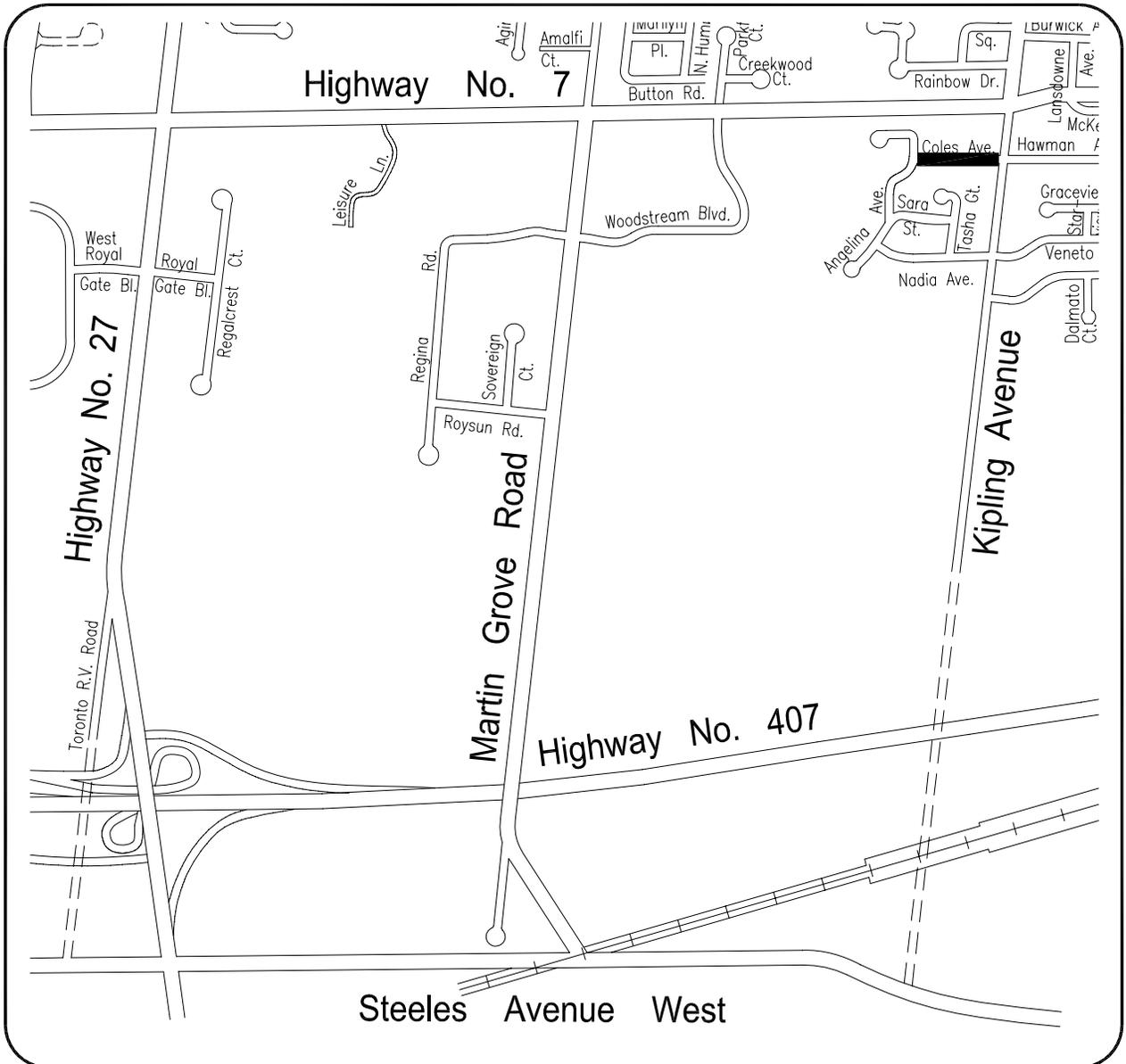
Departmental Notes:

PROJECT LOCATION

Coles Avenue
Watermain Replacement



MAP NOT TO SCALE



DEPARTMENT: Engineering Services

NEW: Project

NAME: Coles Avenue Watermain Replacement

DESCRIPTION: Replacement of the existing 150 mm. diameter Cast Iron watermain on Coles Avenue between Kipling Avenue and Angelina Avenue.

JUSTIFICATION: The existing watermain is Cast Iron and requires excessive maintenance and repairs.

CATEGORY: Infrastructure Repair

REFERENCE: Long term watermain replacement program. Vaughan Vision 1.1.4 - Identify and implement improvements to existing City facilities and parks to optimize community safety.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS: \$5

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 175			\$ 175
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 5	\$ -	\$ -	\$ 5
TOTAL	\$ 180	\$ -	\$ -	\$ 180

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	Water	\$ 180		\$ 180
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL		\$ 180	\$ -	\$ 180
BALANCE REQUIRED:		\$ -	\$ -	\$ -

Originator: Tom Ungar

Ext.# 3110

Version: August 30, 2005

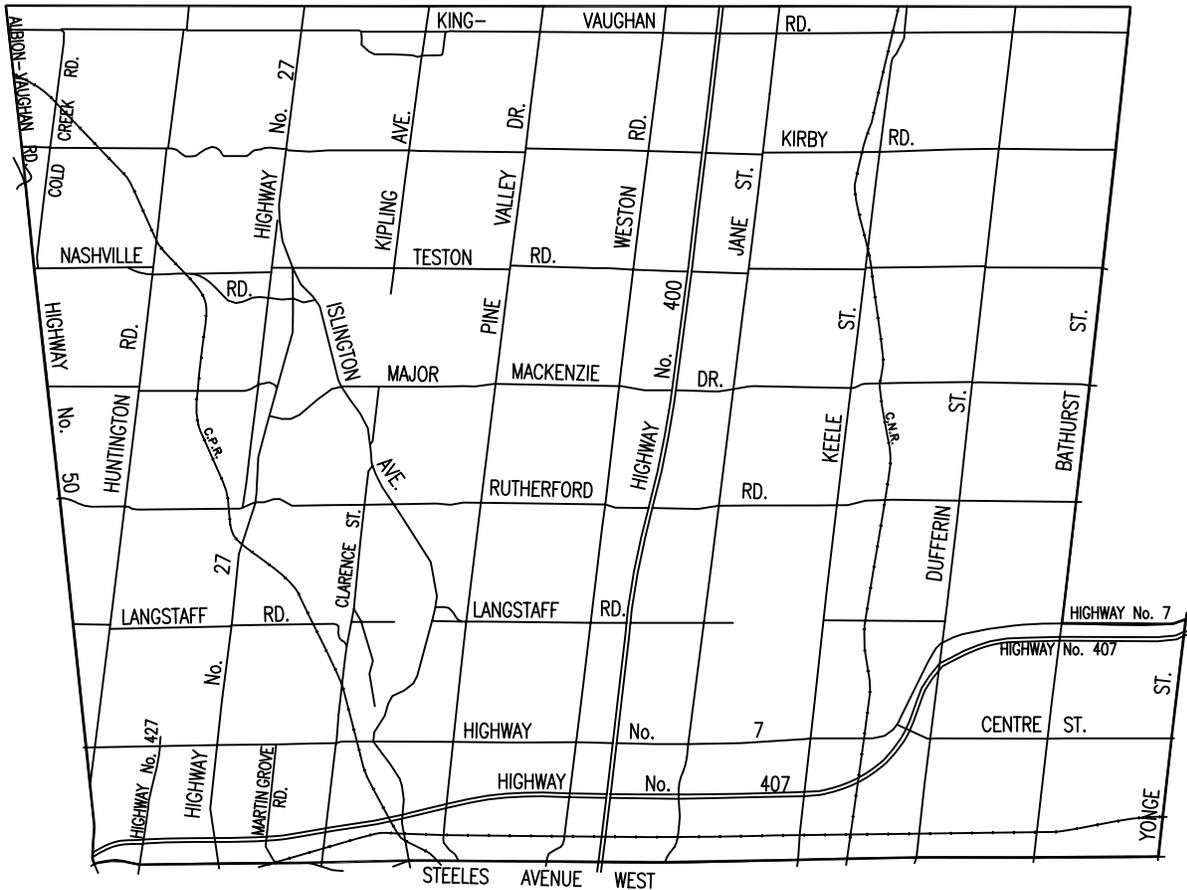
Departmental Notes:

PROJECT LOCATION

Various Locations



MAP NOT TO SCALE



DEPARTMENT: Engineering Services

NEW: Phase

NAME: Infrastructure Mgmt. System-Geodetic

DESCRIPTION: Maintenance and installation of survey control monumentation.

JUSTIFICATION: Continuation of the maintenance and installation of survey control monuments throughout the City. This work started in 1998 will continue to infill throughout the City in new and established areas.

CATEGORY: Infrastructure Repair

REFERENCE: Vaughan Vision 1.1.4 - Identify and implement improvements to existing City facilities and parks to optimize community safety.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: 0

SAVINGS: 0

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)	\$ 49	\$ 243	\$ 291	\$ 583
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 1	\$ 7	\$ 9	\$ 17
TOTAL	\$ 50	\$ 250	\$ 300	\$ 600

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Reserve Geodetic Bench	\$ 50	\$ 250	\$ 300	\$ -
Taxation				\$ -
Other	Miscellaneous Sources			\$ -
TOTAL	\$ 50	\$ 250	\$ 300	\$ -
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ 600

Originator: Denny S. Boskovski, C.E.T.

Ext.# 3105

Version: February 7, 2006

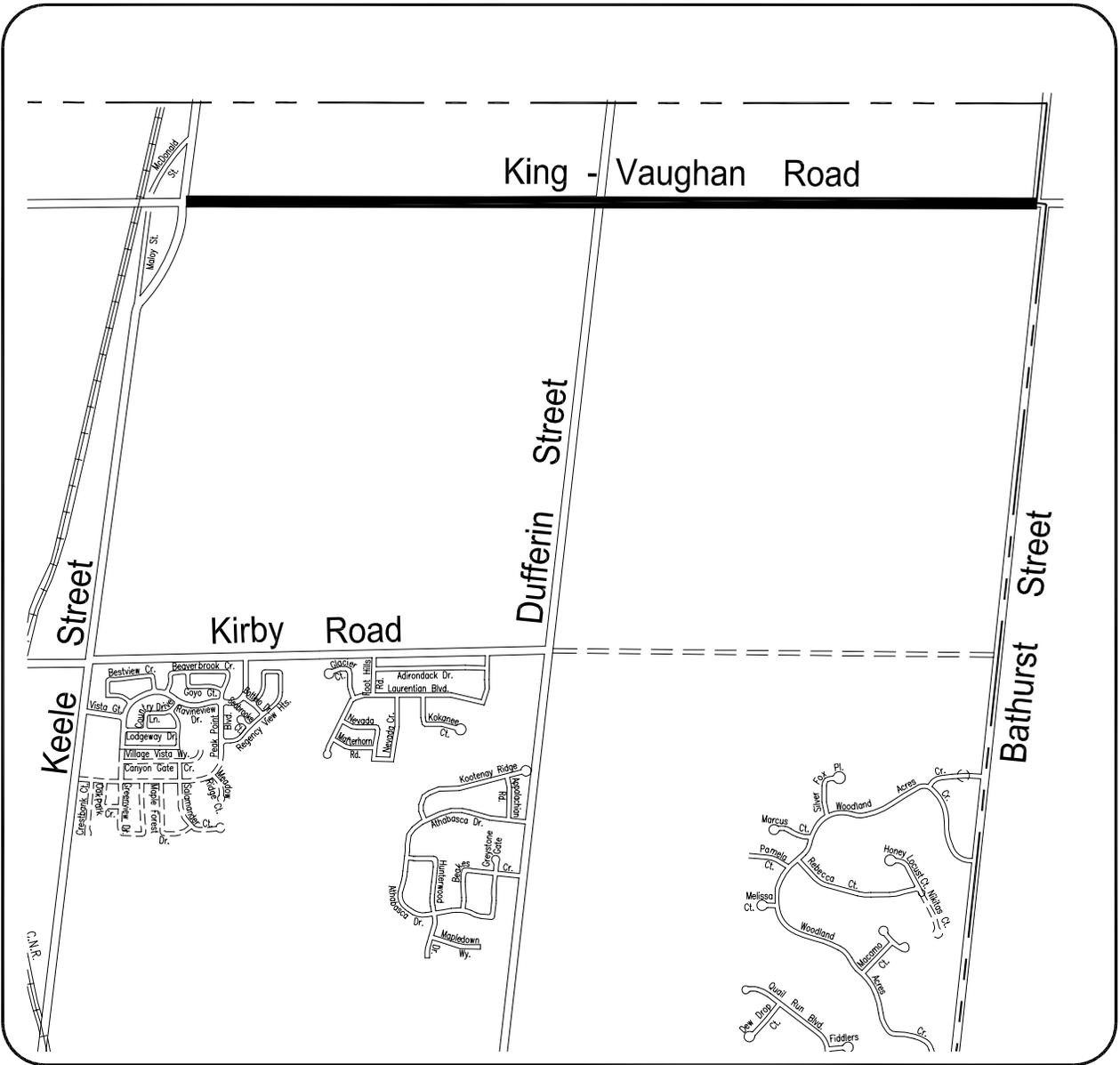
Departmental Notes:

PROJECT LOCATION

King - Vaughan Road Upgrading
from Gravel surface to Asphalt surface



MAP NOT TO SCALE



DEPARTMENT: Engineering Services

NEW: Phase

NAME: King Vaughan Road Upgrading

DESCRIPTION: Upgrading of King-Vaughan Road to an asphalt surface between Keele Street and Bathurst Street.

JUSTIFICATION: The Region of York Transportation and Works Department is constructing the York-Peel Water System, part of which is on King-Vaughan Road. Because the Region is contributing to the restoration of the road, it is cost effective to upgrade the road to an asphalt surface at this time, in keeping with the City's policy on rural roads upgrade.

CATEGORY: Infrastructure Repair

REFERENCE: Vaughan Vision 3.2.3 - Ensure growth does not outpace the road network infrastructure.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS: n/a

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 200			\$ 200
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 6	\$ -	\$ -	\$ 6
TOTAL	\$ 206	\$ -	\$ -	\$ 206

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt	\$ 206			\$ 206
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL	\$ 206	\$ -	\$ -	\$ 206
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Originator: Tom Ungar

Ext.# 3110

Version: September 14, 2005

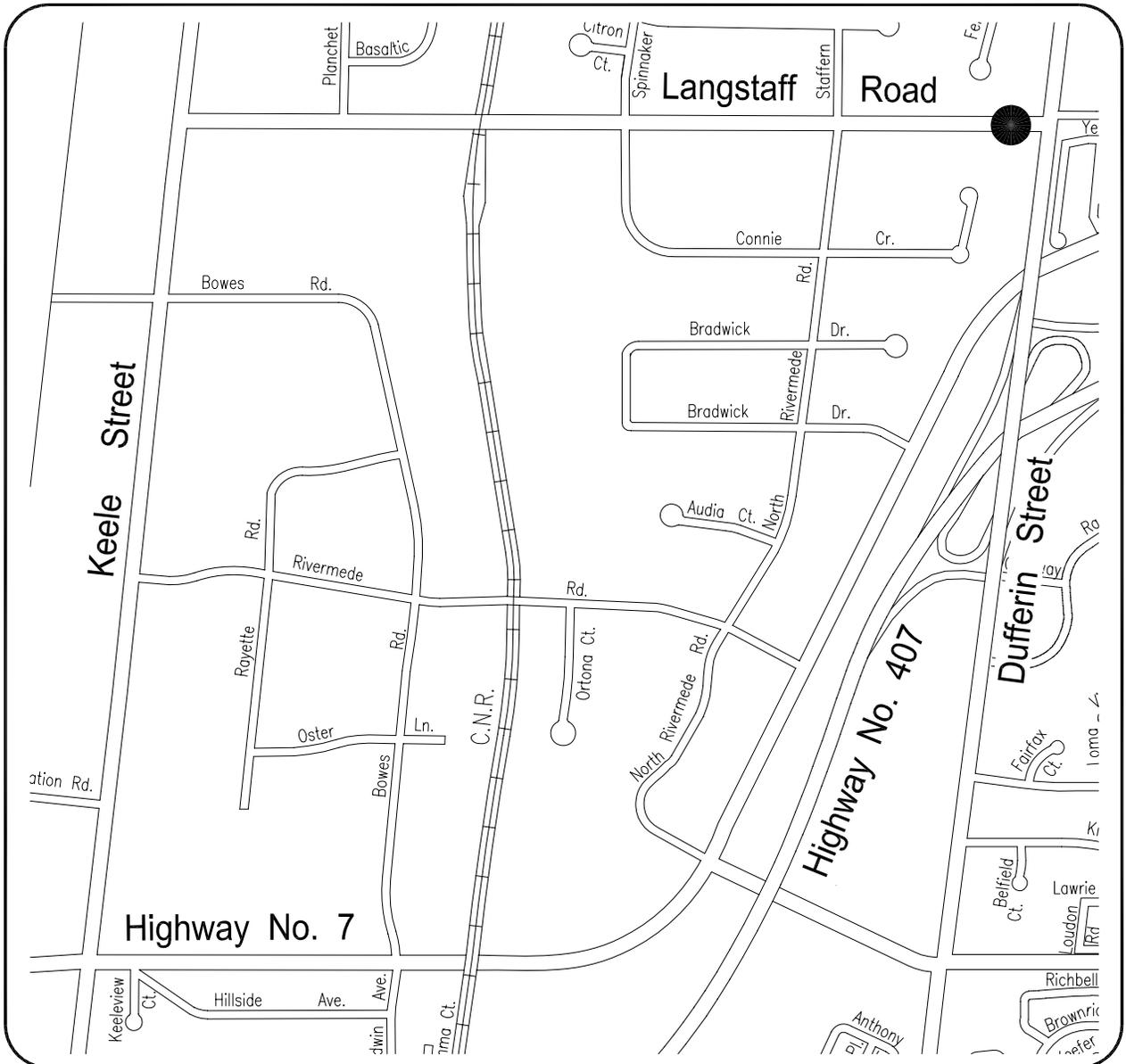
Departmental Notes:

PROJECT LOCATION

Watermain Replacement
crossing on Langstaff Road



MAP NOT TO SCALE



DEPARTMENT: Engineering Services

NEW: Project

NAME: Langstaff Road Watermain Crossing

DESCRIPTION: Replacement of watermain crossing on Langstaff Road West of Dufferin Street.

JUSTIFICATION: The existing 300 mm. diameter watermain crossing has a history of breakage, with a high frequency of repairs.

CATEGORY: Infrastructure Repair

REFERENCE: Vaughan Vision 1.1.4 - Identify and implement improvements to existing City facilities and parks to optimize community safety.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS: \$7

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

<u>GROSS COSTS</u>	<u>2006</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land Acquisition				\$ -
Construction	\$ 97			\$ 97
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 3	\$ -	\$ -	\$ 3
TOTAL	\$ 100	\$ -	\$ -	\$ 100

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	Water	\$ 100		\$ 100
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL		\$ 100	\$ -	\$ 100
BALANCE REQUIRED:		\$ -	\$ -	\$ -

Originator: Tom Ungar

Ext.# 3110

Version: January 16, 1900

Departmental Notes:

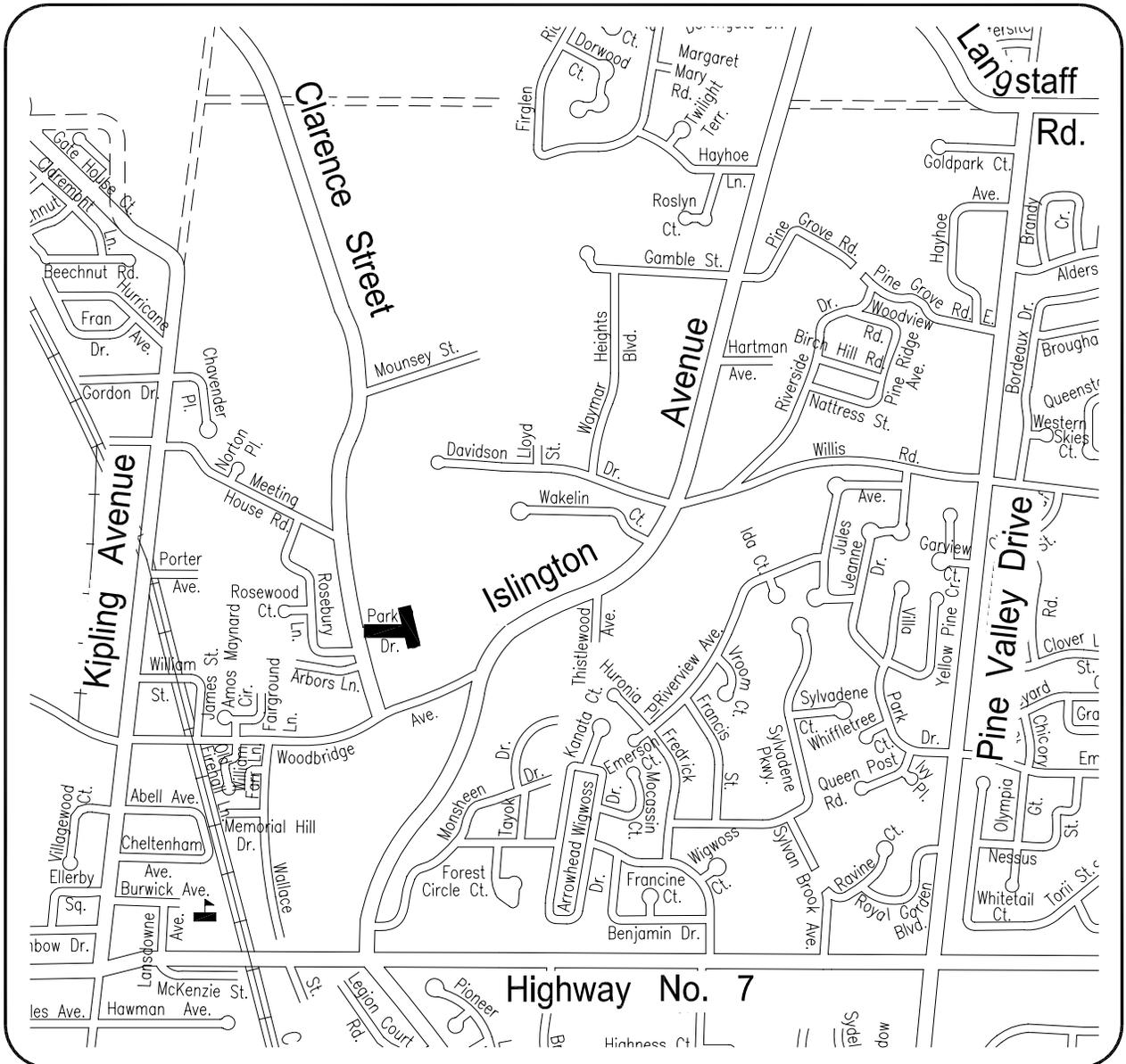
PROJECT LOCATION

Park Drive
Watermain Replacement



The City Above Toronto

MAP NOT TO SCALE



DEPARTMENT: Engineering Services

NEW: Project

NAME: Park Drive Watermain Replacement

DESCRIPTION: Replacement of watermain on Park Drive in Woodbridge.

JUSTIFICATION: The existing 150 mm. diameter Cast Iron main has a history of breakage, with a high frequency of repairs.

CATEGORY: Infrastructure Repair

REFERENCE: Vaughan Vision 1.1.4 - Identify and implement improvements to existing City facilities and parks to optimize community safety.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS: \$5

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 267			\$ 267
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 8	\$ -	\$ -	\$ 8
TOTAL	\$ 275	\$ -	\$ -	\$ 275

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	Water			\$ 275
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL	\$ 275	\$ -	\$ -	\$ 275
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Originator: Tom Ungar

Ext.# 3110

Version: September 8, 2005

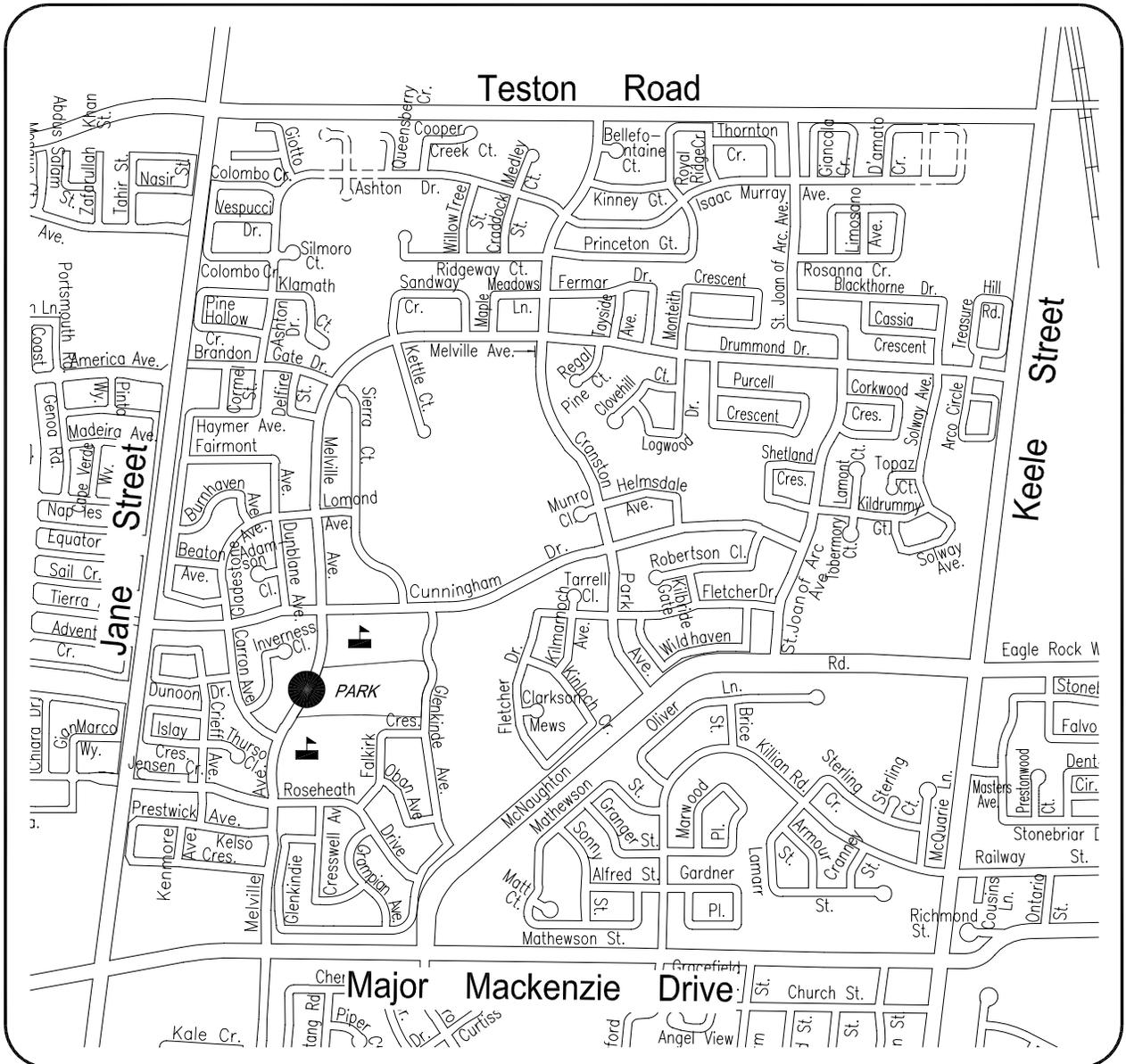
Departmental Notes:

PROJECT LOCATION

Pedestrian Signal Melville Avenue - Melville Park



MAP NOT TO SCALE



DEPARTMENT: Engineering Services

NEW: Project

NAME: Pedestrian Signal-Melville Park

DESCRIPTION: Installation of a pedestrian signal on Melville Ave near Melville Park.

JUSTIFICATION: This work will provide for better pedestrian safety to and from the two schools. High volume roadway with high operating speeds. The Park is located on the east side of Melville Ave.

CATEGORY: New Infrastructure

REFERENCE: Vaughan Vision 2007 - to identify and implement innovative traffic management alternatives to improve general traffic safety (1.1.3).

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: \$8

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 50			\$ 50
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 2	\$ -	\$ -	\$ 2
TOTAL	\$ 52	\$ -	\$ -	\$ 52

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 52			\$ 52
Other				\$ -
TOTAL	\$ 52	\$ -	\$ -	\$ 52
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Originator: Mike Dokman

Ext.# 8031

Version: September 7, 2005

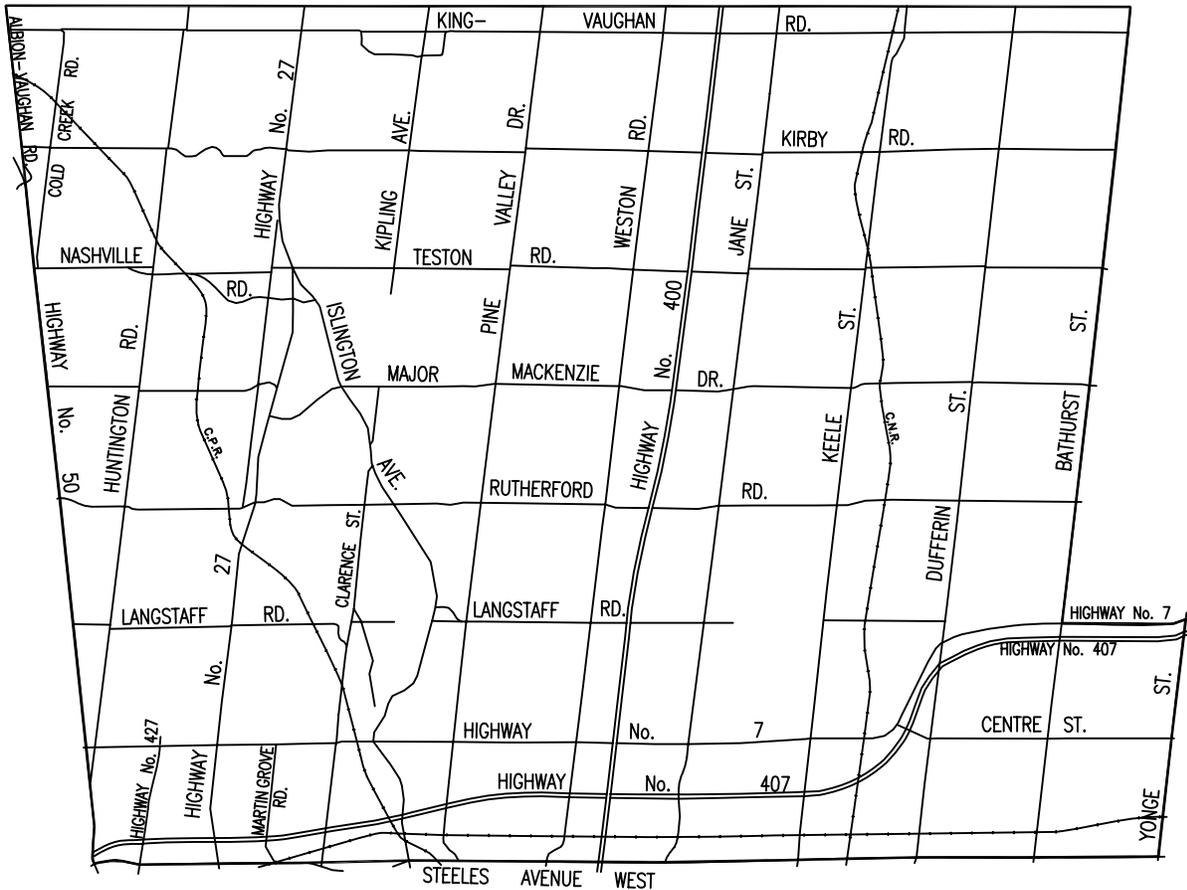
Departmental Notes:

PROJECT LOCATION

Various Locations



MAP NOT TO SCALE



DEPARTMENT: Engineering Services

NEW: Project

NAME: Pre-Engineering Work for 2007 Capital Projects

DESCRIPTION: Pre-engineering work for 2007 Capital Projects (i.e.: surveys, mapping, geotechnical services, special studies, etc.).

JUSTIFICATION: To expedite the design of Capital Projects in 2006 for the 2007 capital budget process. Provides improved cost estimates for the 2007 Capital Budget construction program.

CATEGORY: Infrastructure Repair

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS: n/a

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 100			\$ 100
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 3	\$ -	\$ -	\$ 3
TOTAL	\$ 103	\$ -	\$ -	\$ 103

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ 46
Reserves	Water			\$ 36
Reserves	Sewer			\$ 21
Taxation				\$ -
Other				\$ -
TOTAL		\$ -	\$ -	\$ 103
BALANCE REQUIRED:		\$ -	\$ -	\$ -

Originator: Tom Ungar

Ext.# 3110

Version: September 1, 2005

Departmental Notes:

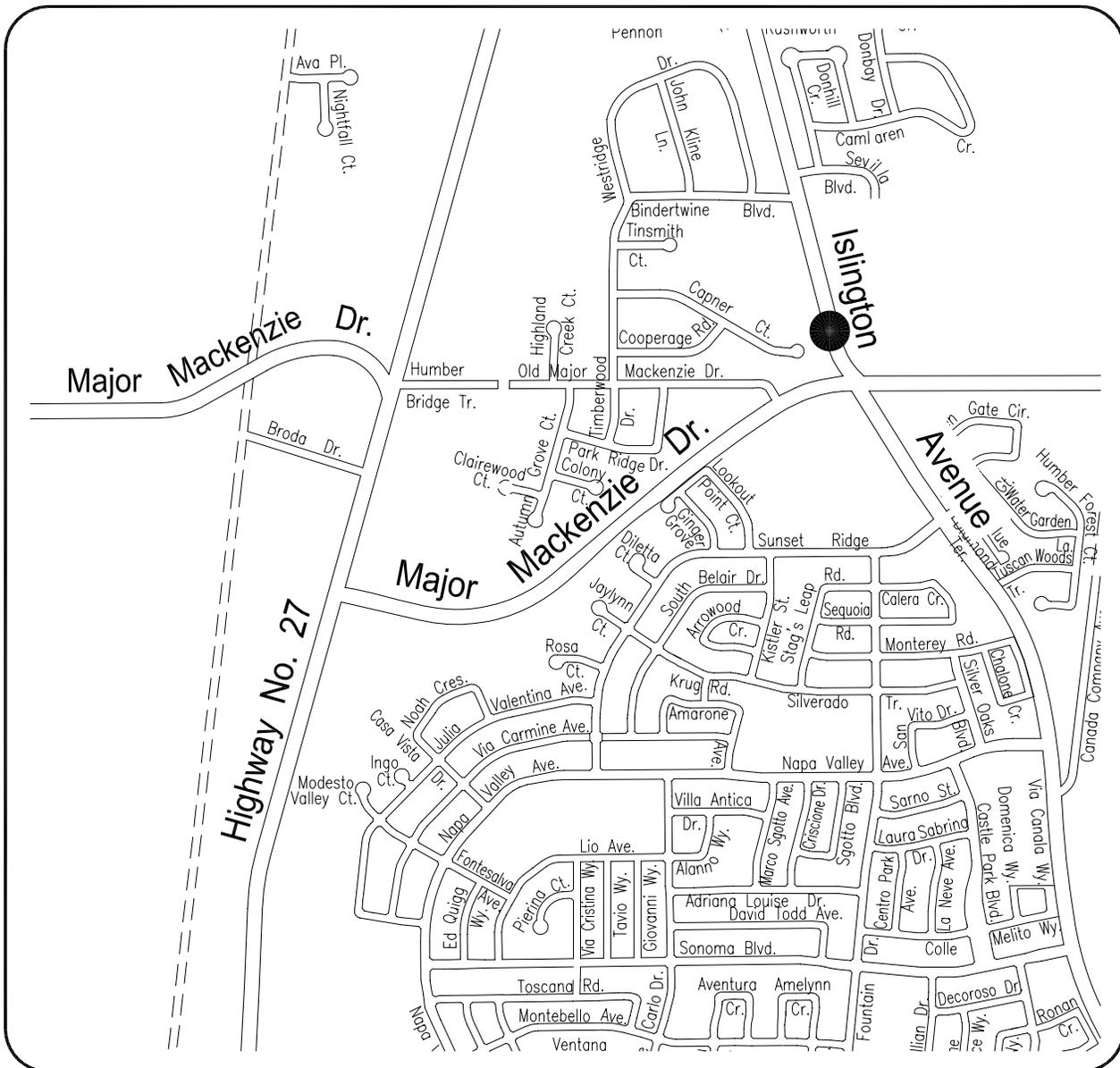
PROJECT LOCATION

Raised Pedestrian Crossing
Islington Avenue at Capner Ct. Walkway



The City Above Toronto

MAP NOT TO SCALE



DEPARTMENT: Engineering Services

NEW: Project

NAME: Raised Pedestrian Crossing

DESCRIPTION: Construction of a raised pedestrian crossing on Islington Avenue at the existing walkway from Capner Court, with a connection to the existing sidewalk on the East side of Islington Avenue.

JUSTIFICATION: To provide safe pedestrian crossing on Islington Avenue at Capner Court.

CATEGORY: New Infrastructure

REFERENCE: Referred for consideration by Council (Item 35, Report No. 55 of the Committee of the Whole as adopted as amended by Council as on June 25, 2004.) Vaughan Vision 1.1.3 - Identify and implement innovative traffic management alternatives to improve general traffic safety.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS: n/a

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 19			\$ 19
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 1	\$ -	\$ -	\$ 1
TOTAL	\$ 20	\$ -	\$ -	\$ 20

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 20			\$ 20
Other				\$ -
TOTAL	\$ 20	\$ -	\$ -	\$ 20
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Originator: Tom Ungar

Ext.# 3110

Version: August 5, 2005

Departmental Notes:

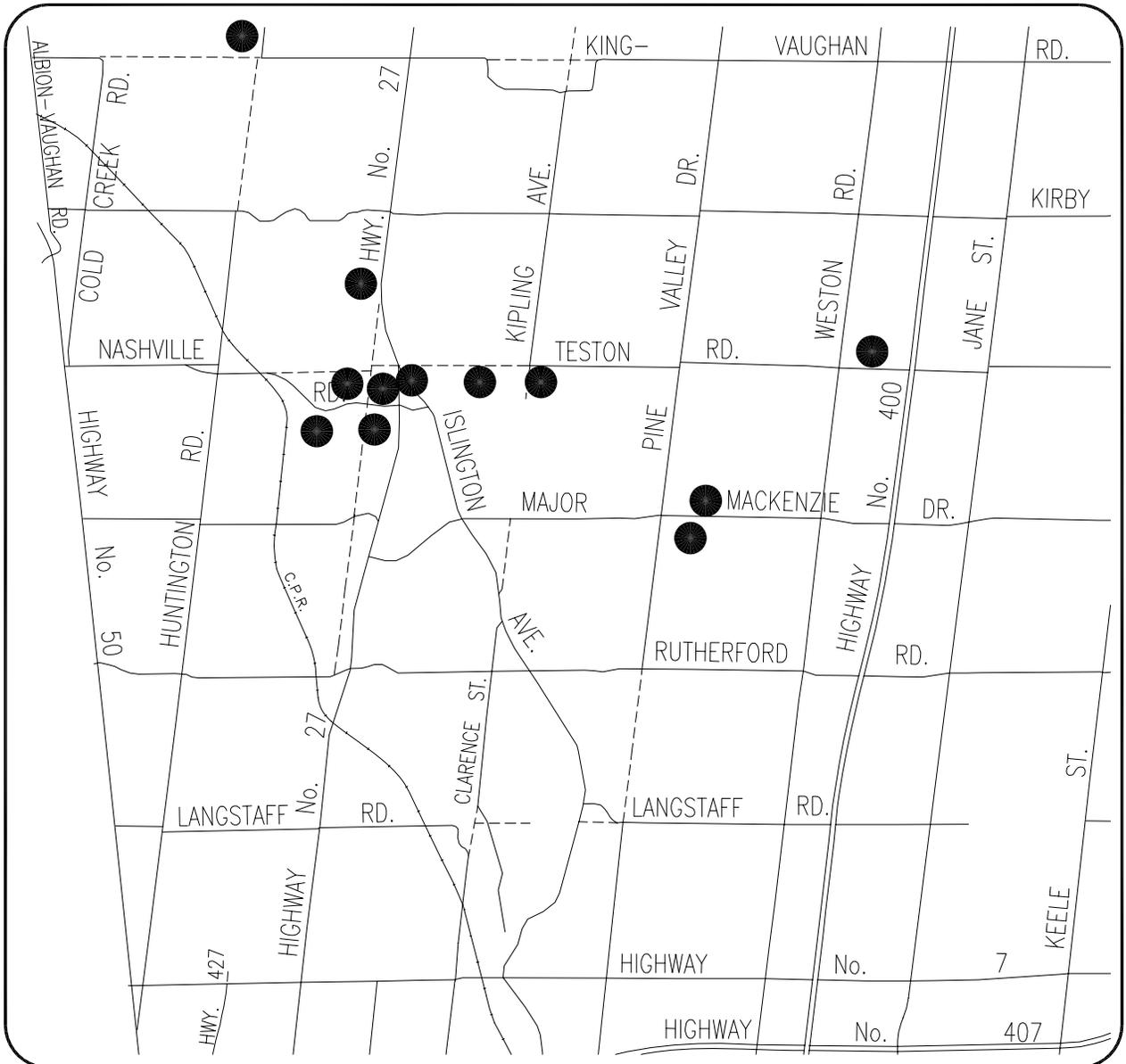
PROJECT LOCATION

Road Reconstruction - 2006
Various Roads



The City Above Toronto

MAP NOT TO SCALE



DEPARTMENT: Engineering Services

NEW: Project

NAME: Road Reconstruction - 2006

DESCRIPTION: Reconstruction of various roads in the Kleinburg area. The 2006 program consists of approximately 6.3 km. of local residential roads.

JUSTIFICATION: As per Council approved 5 Year Road Reconstruction Program (June 2005). Item 19, Report No. 42 of the Committee of the Whole as adopted by Council on June 25, 2005. The Road Needs Study identified approximately 31 km. of roads requiring reconstruction within 5 years at an estimated cost of \$25 million. Therefore, expenditures of \$5 million per year are required.

CATEGORY: Infrastructure Repair

REFERENCE: Vaughan Vision 1.1.4 - Identify and implement improvements to existing City facilities to optimize community safety.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS: n/a

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 4,612			\$ 4,612
Consultant(s)		\$ 243		\$ 243
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 138	\$ 7	\$ -	\$ 145
TOTAL	\$ 4,750	\$ 250	\$ -	\$ 5,000

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt	\$ 4,750	\$ 250		\$ 5,000
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL	\$ 4,750	\$ 250	\$ -	\$ 5,000
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Originator: Tom Ungar

Ext.# 3110

Version: August 5, 2005

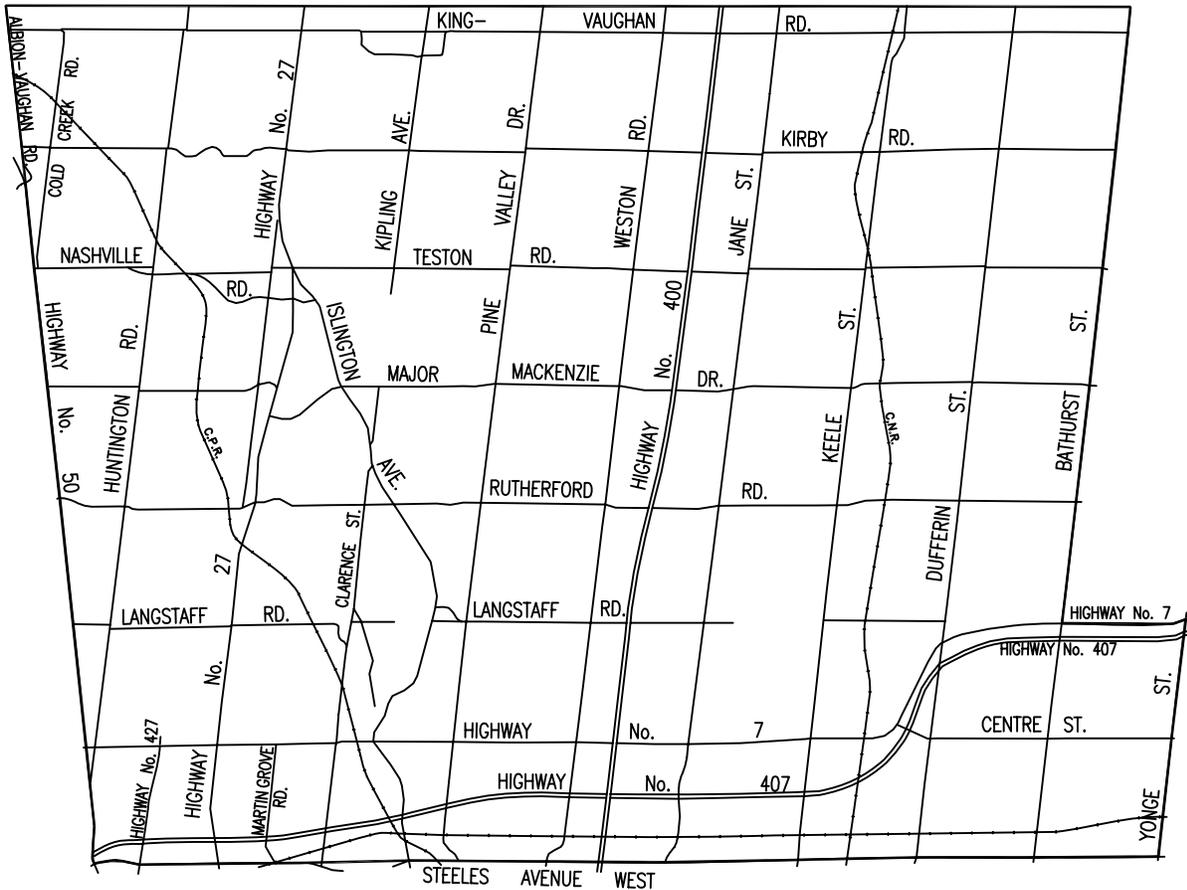
Departmental Notes:

PROJECT LOCATION

Various Locations



MAP NOT TO SCALE



DEPARTMENT: Engineering Services

NEW: Project

NAME: Road Reconstruction-2007 - Pre-Engineering

DESCRIPTION: Pre-engineering work including surveys and geotechnical work for roads to be reconstructed in 2007

JUSTIFICATION: Perform preliminary engineering and design, including survey and geotechnical work for road reconstruction the year preceding construction. Locations will be as per the Council approved 5 Year Road Reconstruction Program. (Item 19, Report No. 42 of the Committee of the Whole as adopted by Council on June 25, 2005.)

CATEGORY: Infrastructure Repair

REFERENCE: The Road Needs Study 2000 identified approximately 31 km. of roads requiring reconstruction within 5 years, at an estimated cost of \$25 million. Therefore, expenditures of \$5 million per year is required. Vaughan Vision 2.1.3 - Develop appropriate funding strategies for long term projects.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS: n/a

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction			\$ 4,612	\$ 4,612
Consultant(s)	\$ 243			\$ 243
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 7	\$ -	\$ 138	\$ 145
TOTAL	\$ 250	\$ -	\$ 4,750	\$ 5,000

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt	\$ 250		\$ 4,750	\$ 5,000
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL	\$ 250	\$ -	\$ 4,750	\$ 5,000
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Originator: Tom Ungar

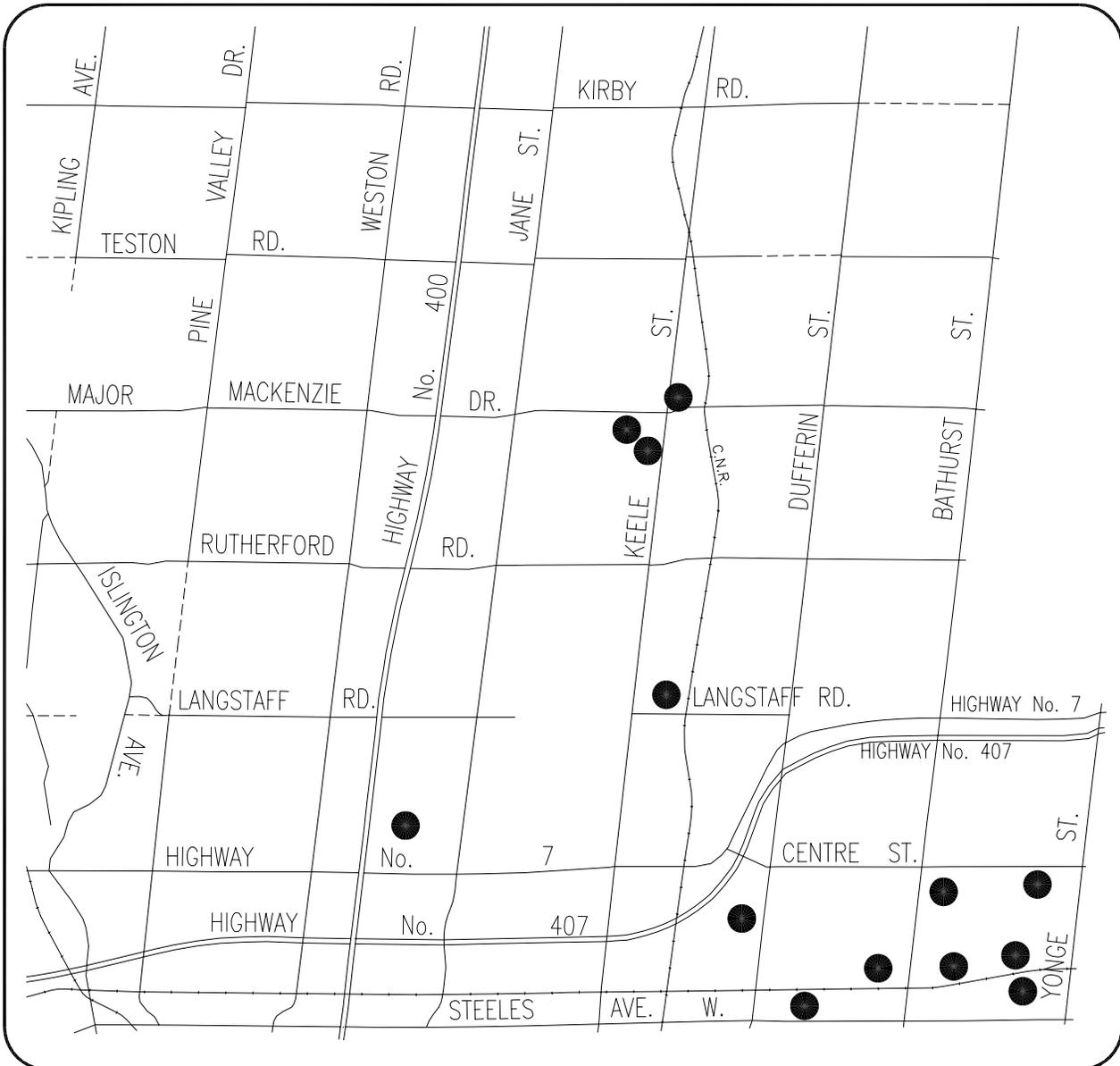
Ext.# 3110

Version: August 5, 2005

Departmental Notes:

PROJECT LOCATION

Road Resurfacing - 2006
Various Roads



DEPARTMENT: Engineering Services

NEW: Project

NAME: Road Resurfacing - 2006

DESCRIPTION: Resurfacing of approximately 11 km. of roads.

JUSTIFICATION: As per Council approved 5 Year Road Reconstruction Program (June 2005). Item 19, Report No. 42 of the Committee of the Whole as adopted by Council on June 25, 2005. The Road Needs Study identified approximately 50 km. of roads requiring resurfacing within 5 years at an estimated cost of \$10 million. Therefore, expenditures of \$2 million per year is required. \$100,000 was approved in 2005 for pre-engineering.

CATEGORY: Infrastructure Repair

REFERENCE: Vaughan Vision 1.1.4 - Identify and implement improvements to existing City facilities to optimize community safety.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS: n/a

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 1,845	\$ 3,858	\$ 3,800	\$ 9,503
Consultant(s)		\$ 194		\$ 194
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 55	\$ 122	\$ 114	\$ 291
TOTAL	\$ 1,900	\$ 4,174	\$ 3,914	\$ 9,988

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt	\$ 1,900	\$ 4,174	\$ 3,914	\$ 9,988
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL	\$ 1,900	\$ 4,174	\$ 3,914	\$ 9,988
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Originator: Tom Ungar

Ext.# 3110

Version: August 8, 2005

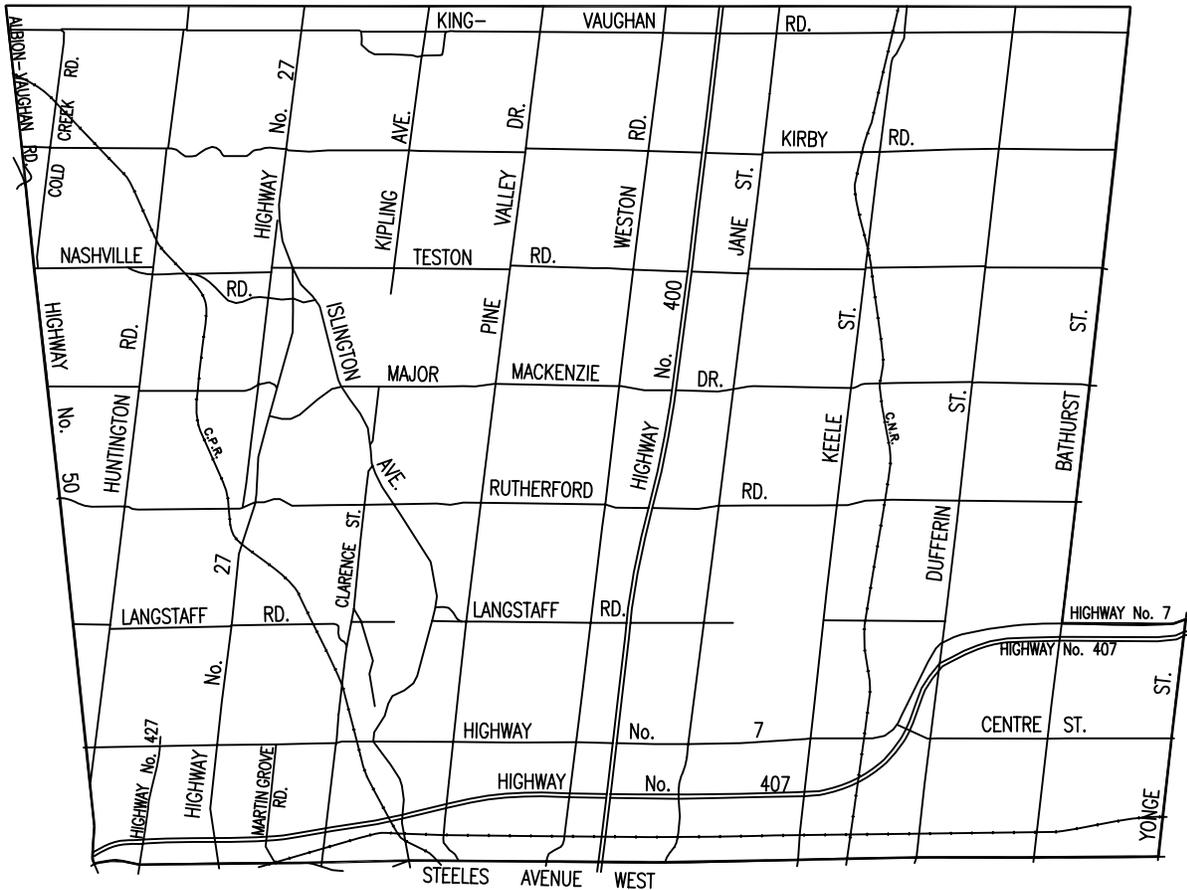
Departmental Notes:

PROJECT LOCATION

Various Locations



MAP NOT TO SCALE



DEPARTMENT: Engineering Services

NEW: Project

NAME: Road Resurfacing - 2007 - Pre-Engineering

DESCRIPTION: Pre-engineering work including surveys and geotechnical work for roads to be resurfaced in 2007

JUSTIFICATION: Perform preliminary engineering and design, including survey and geotechnical work for road resurfacing the year preceding construction. Locations will be as per the Council approved 5 Year Road Resurfacing Program (Item 19, Report No. 42 of the Committee of the Whole as adopted by Council on June 25, 2005.)

CATEGORY: Infrastructure Repair

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS: n/a

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

<u>GROSS COSTS</u>	<u>2006</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land Acquisition				\$ -
Construction			\$ 1,845	\$ 1,845
Consultant(s)	\$ 97			\$ 97
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 3	\$ -	\$ 55	\$ 58
TOTAL	\$ 100	\$ -	\$ 1,900	\$ 2,000

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt	\$ 100		\$ 1,900	\$ 2,000
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL	\$ 100	\$ -	\$ 1,900	\$ 2,000
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Originator: Tom Ungar

Ext.# 3110

Version: August 8, 2005

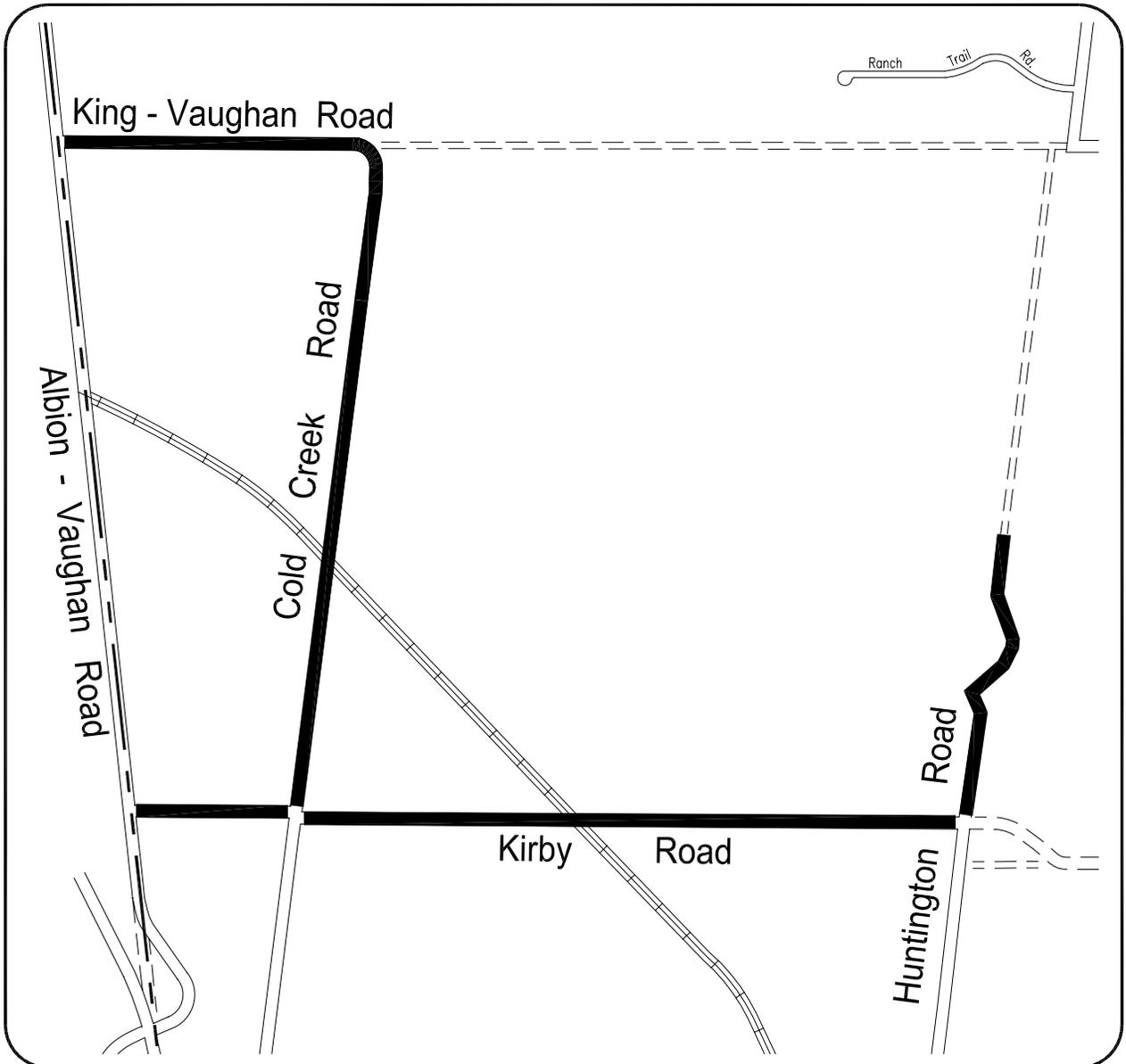
Departmental Notes:

PROJECT LOCATION

Rural Road Upgrades - 2006
Various Roads



MAP NOT TO SCALE



PROJECT DETAIL

DEPARTMENT: Engineering Services

NEW: Project

NAME: Rural Road Upgrades - 2006

DESCRIPTION: Construction of approximately 7.2 km. of gravel rural roads to hard surface.

JUSTIFICATION: As per Council approved 5 Year Rural Road Upgrade Program. (Item 19, Report No. 42 of the Committee of the Whole as adopted by Council on June 25, 2005.) the Road Needs study identified approximately 25 km. of rural roads requiring upgrading to a hard surface within 5 years at an estimated cost of \$10 million. Therefore, expenditures of \$2 million per year is required. \$100,000 was approved in 2005 for pre-engineering.

CATEGORY: Infrastructure Repair

REFERENCE: Vaughan Vision 1.1.4 - Identify and implement improvements to existing City facilities and parks to optimize community safety.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS: n/a

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

<u>GROSS COSTS</u>	<u>2006</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land Acquisition				\$ -
Construction	\$ 1,845	\$ 3,858	\$ 3,800	\$ 9,503
Consultant(s)		\$ 194		\$ 194
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 55	\$ 122	\$ 114	\$ 291
TOTAL	\$ 1,900	\$ 4,174	\$ 3,914	\$ 9,988

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt	\$ 1,900	\$ 4,174	\$ 3,914	\$ 9,988
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL	\$ 1,900	\$ 4,174	\$ 3,914	\$ 9,988
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Originator: Tom Ungar

Ext.# 3110

Version: August 8, 2005

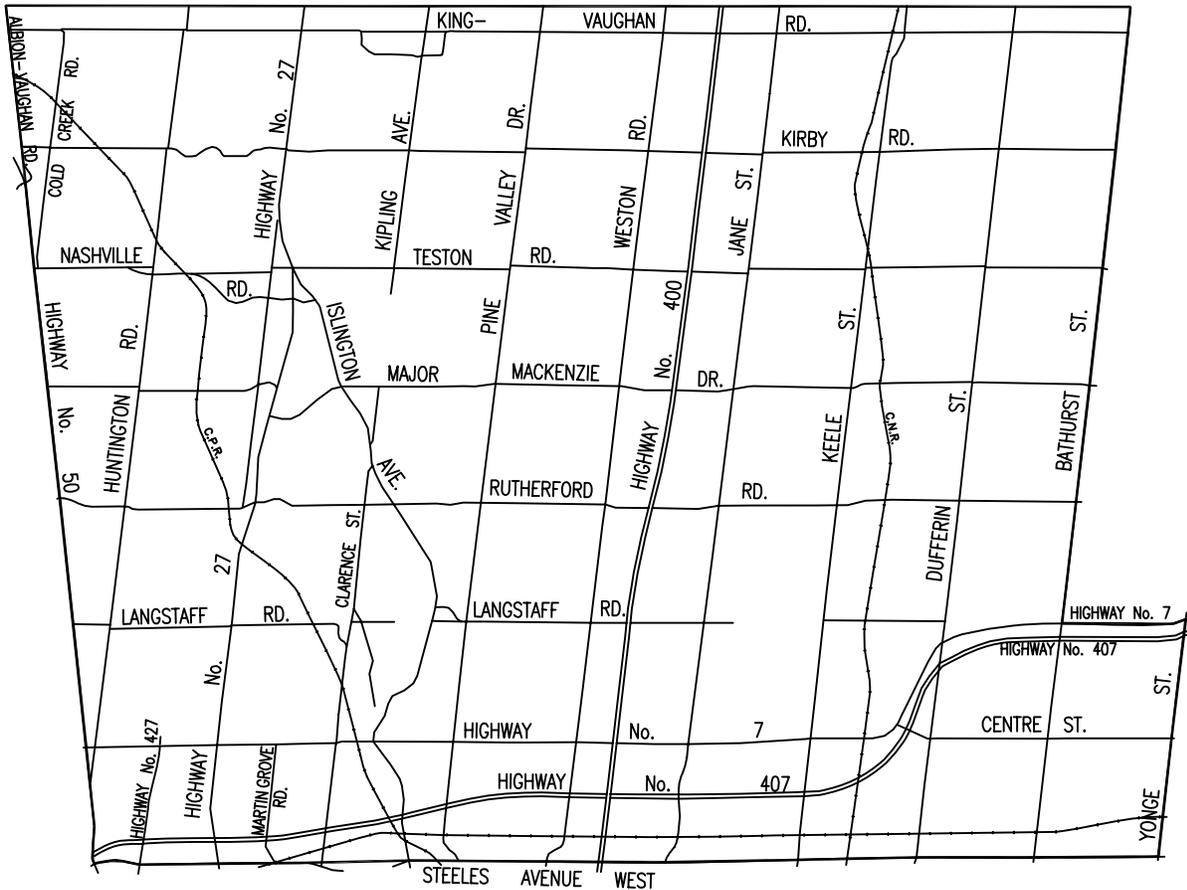
Departmental Notes:

PROJECT LOCATION

Various Locations



MAP NOT TO SCALE



DEPARTMENT: Engineering Services

NEW: Project

NAME: Rural Road Upgrade 2007-Pre-Engineering

DESCRIPTION: Pre-engineering work including surveys and geotechnical work for rural road upgrades to be undertaken in 2007.

JUSTIFICATION: Perform preliminary engineering and design, including survey and geotechnical work for rural road upgrades the year preceding construction. Locations will be as per the Council approved 5 Year Road Resurfacing Program (Item 19, Report No. 42 of the Committee of the Whole as adopted by Council on June 25, 2005.)

CATEGORY: Infrastructure Repair

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS: n/a

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

<u>GROSS COSTS</u>	<u>2006</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land Acquisition				\$ -
Construction			\$ 1,845	\$ 1,845
Consultant(s)	\$ 97			\$ 97
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 3	\$ -	\$ 55	\$ 58
TOTAL	\$ 100	\$ -	\$ 1,900	\$ 2,000

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt	\$ 100		\$ 1,900	\$ 2,000
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL	\$ 100	\$ -	\$ 1,900	\$ 2,000
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Originator: Tom Ungar

Ext.# 3110

Version: August 8, 2005

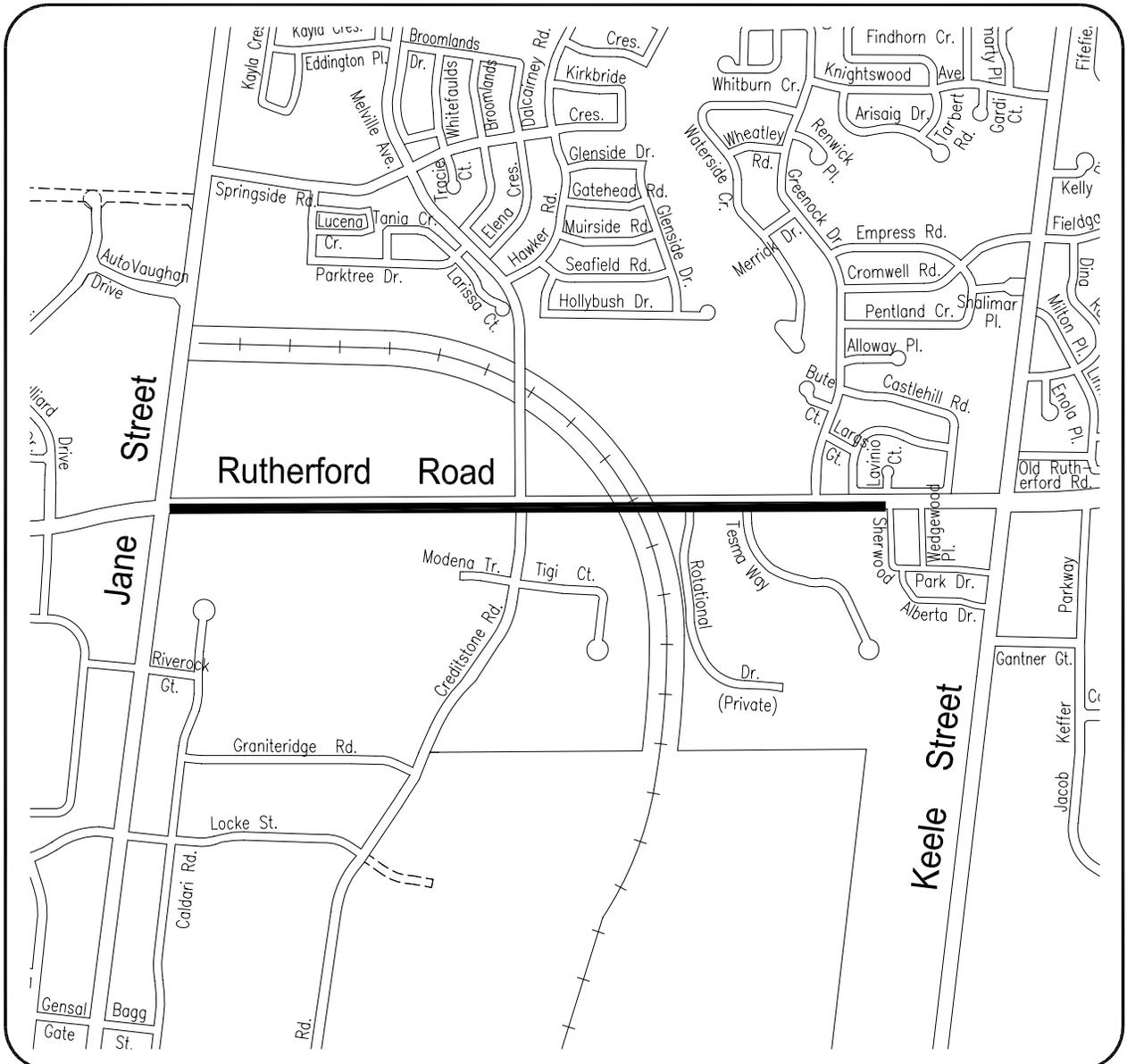
Departmental Notes:

PROJECT LOCATION

Rutherford Road Sidewalk
Construction on south side



MAP NOT TO SCALE



DEPARTMENT: Engineering Services

NEW: Project

NAME: Rutherford Road Sidewalk-Sherwood to Jane

DESCRIPTION: Construction of sidewalk on the South side of Rutherford Road between Sherwood Park Drive and Jane Street.

JUSTIFICATION: There are numerous existing businesses and ongoing commercial development on the South side of Rutherford Road, which require the construction of sidewalks to enhance safe pedestrian access.

CATEGORY: Growth/Development

REFERENCE: Vaughan Vision 3.2.5 - Develop and implement bicycle and pedestrian networks.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: \$2

SAVINGS: n/a

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 194			\$ 194
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 6	\$ -	\$ -	\$ 6
TOTAL	\$ 200	\$ -	\$ -	\$ 200

FUNDING SOURCES

C/W Dev. Charges	Engineering	\$ 200			\$ 200
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	N/A				\$ -
Reserves	N/A				\$ -
Taxation					\$ -
Other					\$ -
TOTAL		\$ 200	\$ -	\$ -	\$ 200
BALANCE REQUIRED:		\$ -	\$ -	\$ -	\$ -

Originator: Tom Ungar

Ext.# 3110

Version: October 3, 2005

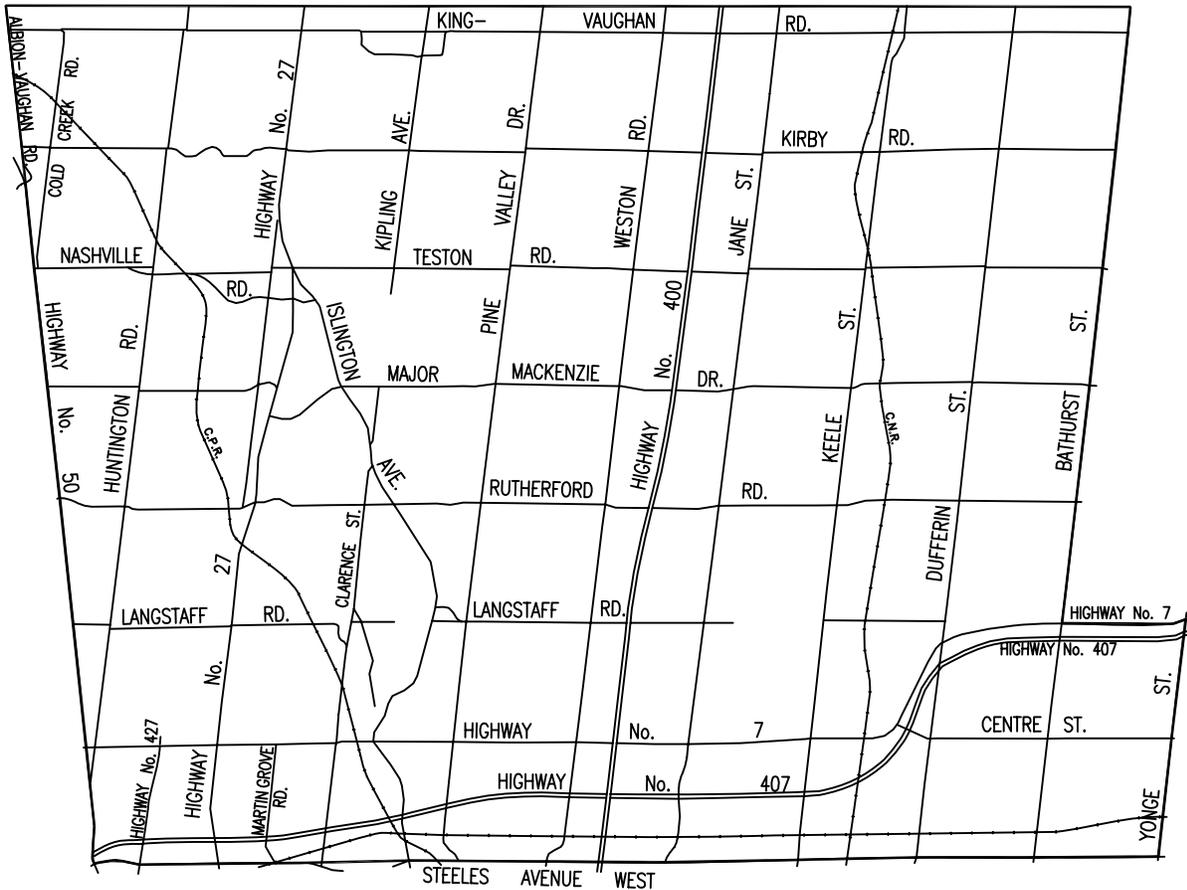
Departmental Notes:

PROJECT LOCATION

Various Locations



MAP NOT TO SCALE



DEPARTMENT: Engineering Services

NEW: Project

NAME: Sanitary Sewer Repair/Replacement

DESCRIPTION: Repair and/or replacement of deficient sections sanitary sewer on roads scheduled for reconstruction or resurfacing.

JUSTIFICATION: It is cost efficient to repair or replace deficient sections of sanitary sewer in conjunction with road reconstruction and resurfacing projects where warranted.

CATEGORY: Infrastructure Repair

REFERENCE: Vaughan Vision 1.1.4 - Identify and implement improvements to existing City facilities and parks to optimize community safety.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS: n/a

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 500			\$ 500
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 15	\$ -	\$ -	\$ 15
TOTAL	\$ 515	\$ -	\$ -	\$ 515

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	Sewer	\$ 515		\$ 515
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL		\$ 515	\$ -	\$ 515
BALANCE REQUIRED:		\$ -	\$ -	\$ -

Originator: Tom Ungar

Ext.# 3110

Version: September 7, 2005

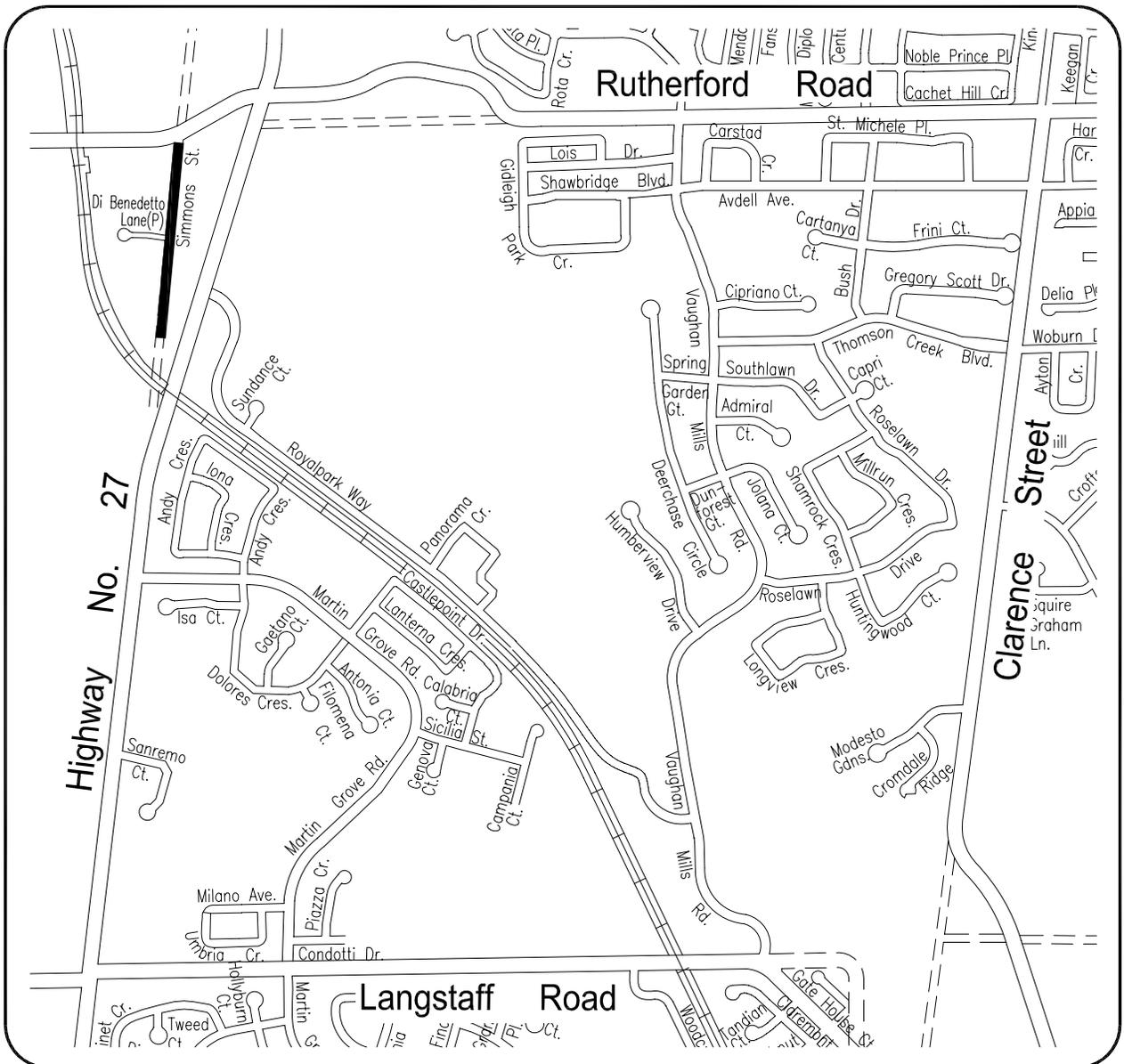
Departmental Notes:

PROJECT LOCATION

Simmons Street Reconstruction



MAP NOT TO SCALE



DEPARTMENT: Engineering Services

NEW: Project

NAME: Simmons Street Reconstruction

DESCRIPTION: Reconstruction of Simmons Street from Rutherford Road to 0.48 km. south of Rutherford Road.

JUSTIFICATION: Simmons Street is scheduled for reconstruction in 2008 under the Council approved 5 Year Road Reconstruction Program. Because of the poor condition of the road, the residents requested the City to consider advancing the project to 2006.

CATEGORY: Ratepayer Request

REFERENCE: (Item 19, Report No. 42 of the Committee of the Whole as adopted by Council on June 25, 2005. Vaughan Vision 1.1.4 - Identify and implement improvements to existing City facilities and parks to optimize community safety.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS: n/a

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 301			\$ 301
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 9	\$ -	\$ -	\$ 9
TOTAL	\$ 310	\$ -	\$ -	\$ 310

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt	\$ 310			\$ 310
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL	\$ 310	\$ -	\$ -	\$ 310
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Originator: Tom Ungar

Ext.# 3110

Version: August 29, 2005

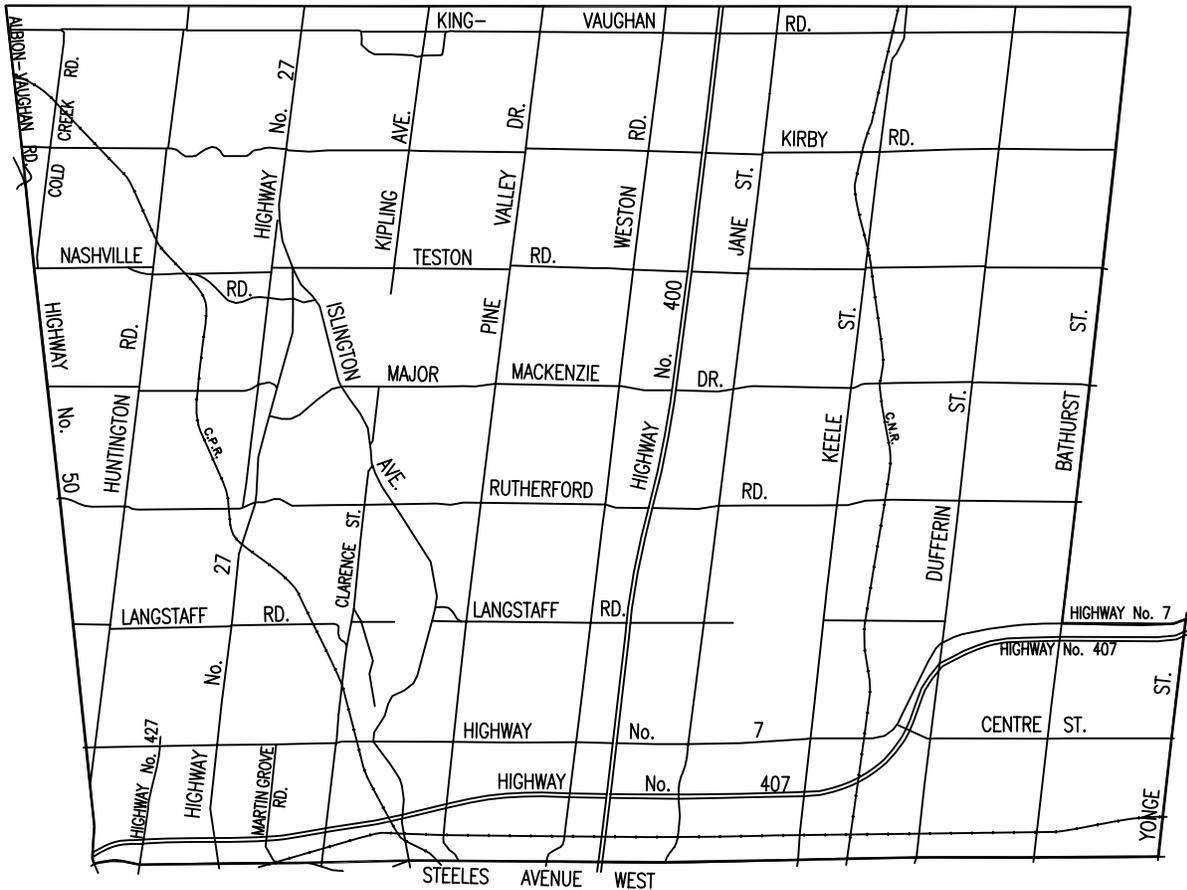
Departmental Notes:

PROJECT LOCATION

Various Locations



MAP NOT TO SCALE



DEPARTMENT: Engineering Services

NEW: Project

NAME: Storm Sewer Repair/Replacement

DESCRIPTION: Repair and/or replacement of deficient sections storm sewer on roads scheduled for reconstruction or resurfacing.

JUSTIFICATION: It is cost efficient to repair or replace deficient sections of storm sewer in conjunction with road reconstruction and resurfacing projects where warranted.

CATEGORY: Infrastructure Repair

REFERENCE: Vaughan Vision 1.1.4 - Identify and implement improvements to existing City facilities and parks to optimize community safety.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS: n/a

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 97			\$ 97
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 3	\$ -	\$ -	\$ 3
TOTAL	\$ 100	\$ -	\$ -	\$ 100

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 100			\$ 100
Other				\$ -
TOTAL	\$ 100	\$ -	\$ -	\$ 100
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Originator: Tom Ungar

Ext.# 3110

Version: September 7, 2005

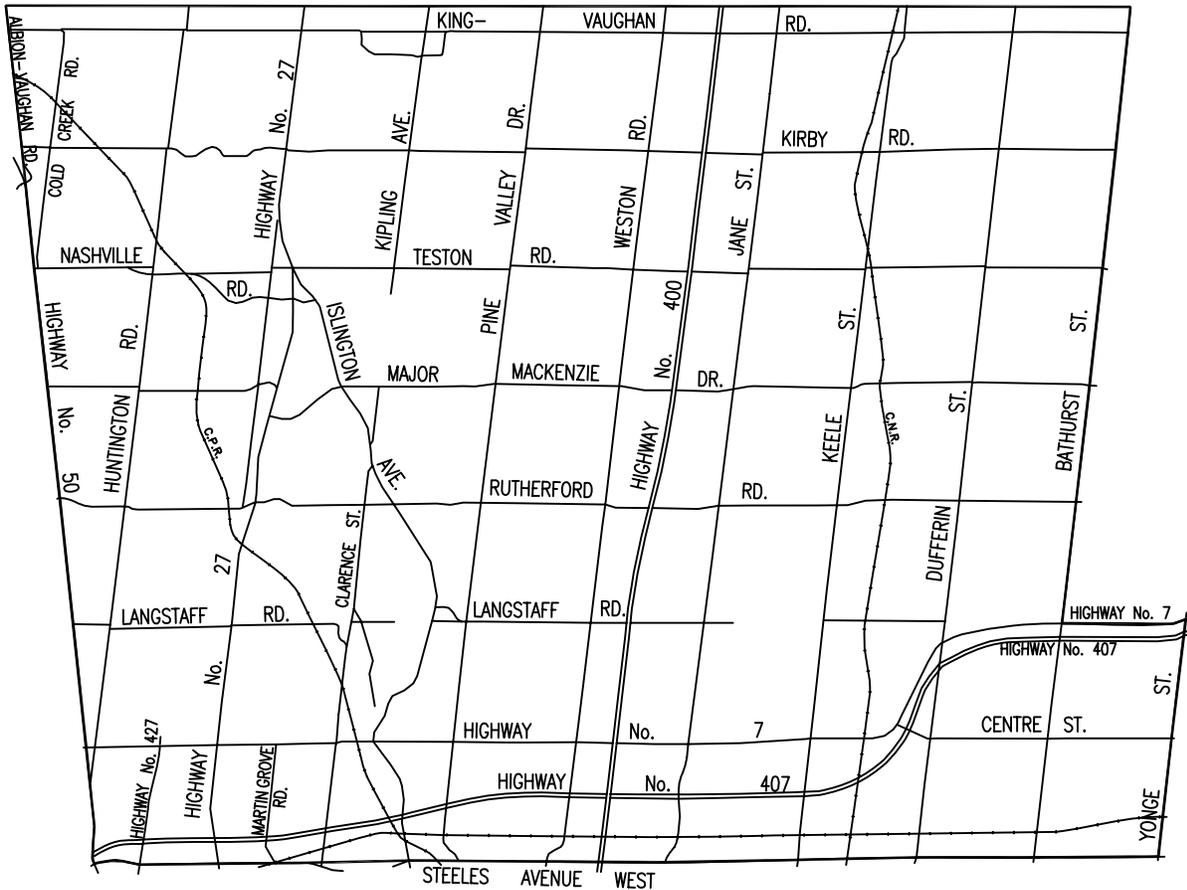
Departmental Notes:

PROJECT LOCATION

Various Locations



MAP NOT TO SCALE



DEPARTMENT: Engineering Services

NEW: Phase

NAME: Traffic Calming

DESCRIPTION: Installation of various traffic calming measures on city roadways.

JUSTIFICATION: This work will provide safety on city roadways for motorists and pedestrians.

CATEGORY: Established Program

REFERENCE: Vaughan Vision 2007 - to ensure that the enhancement of safety standards are adhered to (1.1.2) and that effective traffic calming measures meet the City's Neighbourhood Policy and Procedures and Warrants for traffic calming (3.3.1).

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: \$6

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 300			\$ 300
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 9	\$ -	\$ -	\$ 9
TOTAL	\$ 309	\$ -	\$ -	\$ 309

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 309			\$ 309
Other				\$ -
TOTAL	\$ 309	\$ -	\$ -	\$ 309
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Originator: Mike Dokman

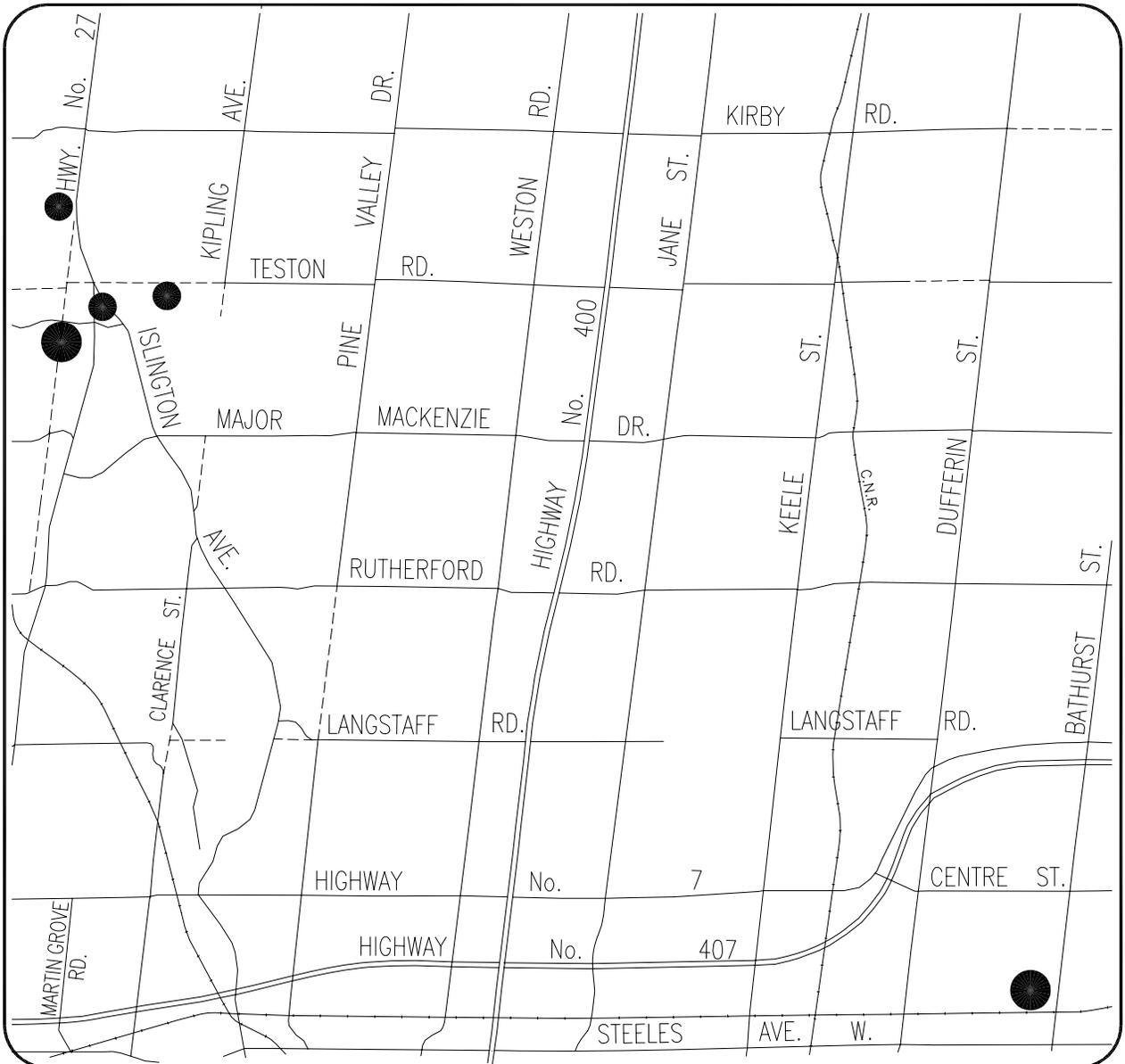
Ext.# 8031

Version: September 9, 2005

Departmental Notes:

PROJECT LOCATION

Watermain Replacement
Various Locations



CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 1629-0-06
YEAR: 2006

DEPARTMENT: Engineering Services

NEW: Project

NAME: Watermain Replacement-Various Locations

DESCRIPTION: Replacement of watermains on roads scheduled for reconstr. or resurf. In 2006. These include Milner St., Mullen Dr., Windrush Ct., Cedar Valley Cr., Valleyview Ct., Bell Ct., Hedgerow La. And Stevenson Ave.

JUSTIFICATION: The above roads are scheduled for reconstruction or resurfacing in 2006. The watermains have excessive repair frequency and costs. It is therefore cost effective to replace the mains in conjunction with the roadwork. Vaughan Vision 1.1.4 - identify and implement improvements to existing City facilities and parks to optimize community safety.

CATEGORY: Infrastructure Repair

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS: n/a

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 2,282			\$ 2,282
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 68	\$ -	\$ -	\$ 68
TOTAL	\$ 2,350	\$ -	\$ -	\$ 2,350

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	Water	\$ 2,350		\$ 2,350
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL		\$ 2,350	\$ -	\$ 2,350

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Tom Ungar

Ext.# 3110

Version: September 16, 2005

Departmental Notes:



CITY OF VAUGHAN 2006 CAPITAL BUDGET

FINANCE & CORPORATE SERVICES



Finance
2006 Capital Budget

<u>Dept</u>	<u>Project #</u>	<u>Project Name</u>	<u>Category</u>	<u>Total Budget</u>	<u>Taxation</u>
FN	3260-0-05	Capital Budgeting & Fixed Assets System	Legal/Regulatory	52	52

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DEPARTMENT: Finance & Corporate Services

NEW: Project

NAME: Capital Budgeting & Fixed Assets System

DESCRIPTION: Integrated software application requirement to streamline capital planning, budgeting and fixed assets processes and comply with upcoming PSAB accounting standards.

JUSTIFICATION: The Public Sector Accounting Board is introducing changes to the CICA Handbook that will require municipalities to report fixed assets, book values and depreciation. The expected compliance date is January 1st, 2008 and we will need 2 years to meet this deadline. Funds were approved in 2005 to implement a capital budgeting system - these two projects will now be streamlined into one application.

CATEGORY: Legal/Regulatory

REFERENCE:

ESTIMATED COMPLETION YEAR: 2008

ANNUAL OPERATING COSTS: 8

SAVINGS:

NEW STAFF: Permanent: 1 Casual:

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 50			\$ 50
Miscellaneous				\$ -
3% Admin Fee	\$ 2	\$ -	\$ -	\$ 2
TOTAL	\$ 52	\$ -	\$ -	\$ 52

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 52			\$ 52
Other				\$ -
TOTAL	\$ 52	\$ -	\$ -	\$ 52

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Marjorie Johnson Ext.# 8984 Version: September 16, 2005

Departmental Notes:



CITY OF VAUGHAN 2006 CAPITAL BUDGET

FIRE & RESCUE SERVICES



**Fire and Rescue Services
2006 Capital Budget**

<u>Dept</u>	<u>Project #</u>	<u>Project Name</u>	<u>Category</u>	<u>Total Budget</u>	<u>Fire Reserve</u>	<u>CWDC Fire</u>
FR	3167-0-04	Breathing Apparatus Upgrage	Infrastructure	152	152	
FR	3192-0-06	Fire Prevention Officer Vehicle	Growth/Development	30		30
FR	3170-0-04	Fire Station Generators	Established Program	62	62	
FR	3189-0-06	Replace Unit # 79-32 Pierce Pumper	Infrastructure	489	489	
FR	3190-0-06	Replace Unit #7950-Training Division Van	Infrastructure	<u>41</u>	<u>41</u>	
				774	744	30

DEPARTMENT: Fire Services

NEW: Phase

NAME: Breathing Apparatus Upgrage

DESCRIPTION: Replace/upgrade obsolete Self Contained Breathing Apparatus.

JUSTIFICATION: Replacement of high pressure cylinders that have reached their serviceable life cycle(by Regulation). SCBA face piece replacement due to deterioration and exposure to products of combustion and/or chemical atmospheres. Year 2 of 5 year replacement program

CATEGORY: Legal Requirement

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 148	\$ 226	\$ 444	\$ 818
Miscellaneous				\$ -
3% Admin Fee	\$ 4	\$ 7	\$ 13	\$ 24

TOTAL \$ 152 \$ 233 \$ 457 \$ 842

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	Fire Equipment	\$ 152	\$ 233	\$ 457
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -

TOTAL \$ 152 \$ 233 \$ 457 \$ 842

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: G.Senay Ext.# 8413 Version: August 11, 2005

Departmental Notes:

DEPARTMENT: Fire Services

NEW: Project

NAME: Fire Prevention Officer Vehicle

DESCRIPTION: Staff Vehicle - Sedan Model

JUSTIFICATION: Vehicle for new Fire Prevention Officer complement as approved in 2006 budget required for attendance at field inspections, fire systems verification etc.

CATEGORY: Growth/Development

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 29			\$ 29
Miscellaneous				\$ -
3% Admin Fee	\$ 1	\$ -	\$ -	\$ 1
TOTAL	\$ 30	\$ -	\$ -	\$ 30

FUNDING SOURCES

C/W Dev. Charges	Fire	\$ 30			\$ 30
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	N/A				\$ -
Reserves	N/A				\$ -
Taxation					\$ -
Other					\$ -
TOTAL		\$ 30	\$ -	\$ -	\$ 30

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: G.R. Senay Ext.# 8413 Version: January 26, 2006

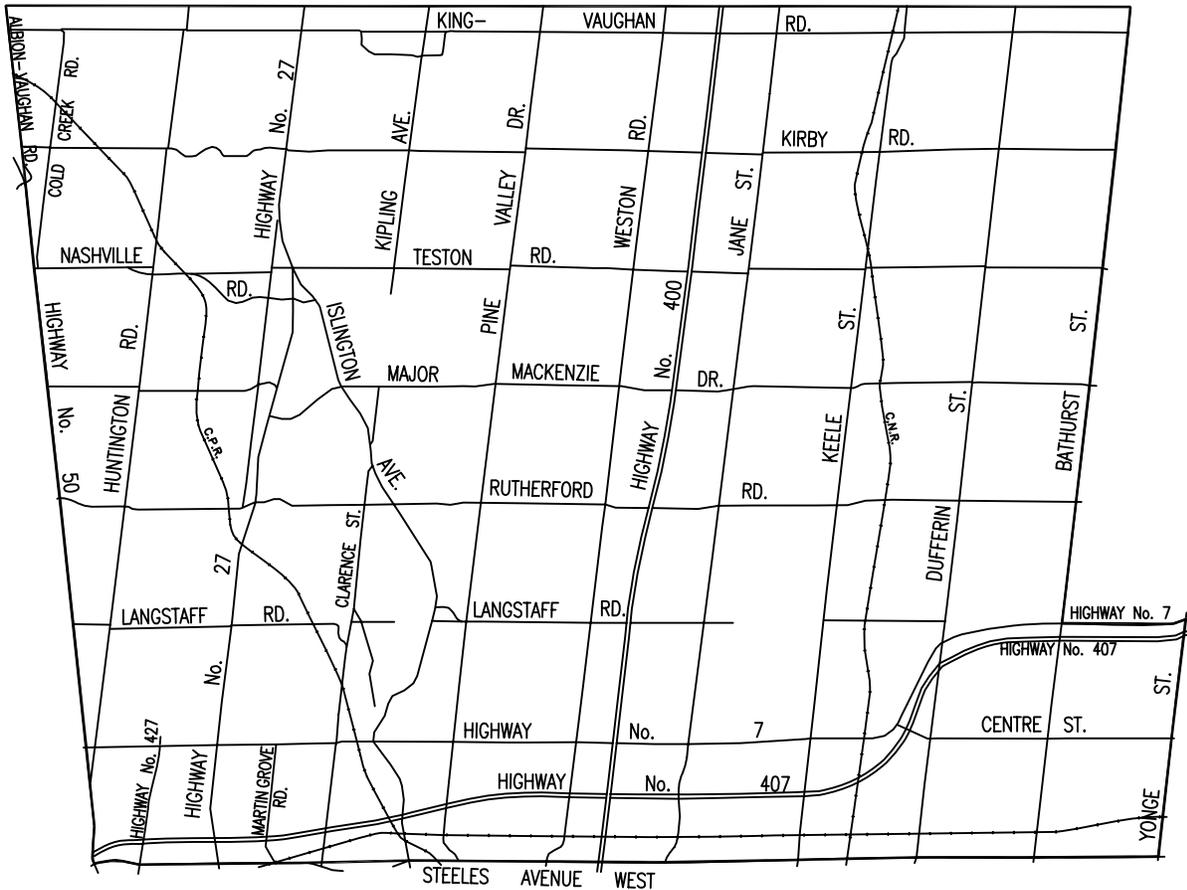
Departmental Notes:

PROJECT LOCATION

Various Locations



MAP NOT TO SCALE



DEPARTMENT: Fire Services

NEW: Phase

NAME: Fire Station Generators

DESCRIPTION: Back-up Emergency Power Supply.

JUSTIFICATION: Provides uninterrupted electrical power supply in the event of a large area power failure or major blackout event. The fire stations are used as a place of refuge by the public during such events and emergency power is essential.

CATEGORY: Established Program

REFERENCE: Phase 3 of 4 part program.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 60	\$ 127	\$ 60	\$ 247
Miscellaneous				\$ -
3% Admin Fee	\$ 2	\$ 4	\$ 2	\$ 8

TOTAL \$ 62 \$ 131 \$ 62 \$ 255

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	Fire Equipment	\$ 62	\$ 131	\$ 62
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -

TOTAL \$ 62 \$ 131 \$ 62 \$ 255

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: G.Senay Ext.# 8413 Version: August 11, 2005

Departmental Notes:

DEPARTMENT: Fire Services

NEW: Project

NAME: Replace Unit # 79-32 Pierce Pumper

DESCRIPTION: Replace Unit # 79-32

JUSTIFICATION: Unit # 79-32, a 1988 Pierce Pumper has been refurbished once in its life cycle and has now reached projected service life.

CATEGORY: Infrastructure Repair

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 475			\$ 475
Miscellaneous				\$ -
3% Admin Fee	\$ 14	\$ -	\$ -	\$ 14

TOTAL \$ 489 \$ - \$ - \$ 489

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	Fire Equipment	\$ 489		\$ 489
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -

TOTAL \$ 489 \$ - \$ - \$ 489

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: G. Senay Ext.# 8413 Version: August 12, 2005

Departmental Notes:

DEPARTMENT: Fire Services

NEW: Project

NAME: Replace Unit #7950-Training Division Van

DESCRIPTION: Replace Training Division Van.

JUSTIFICATION: Unit 79-50, 1995 Ford Van has exceeded its serviceable life span and requires replacement. 85,200 Km.

CATEGORY: Infrastructure Repair

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 40			\$ 40
Miscellaneous				\$ -
3% Admin Fee	\$ 1	\$ -	\$ -	\$ 1
TOTAL	\$ 41	\$ -	\$ -	\$ 41

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	Fire Equipment	\$ 41		\$ 41
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL		\$ 41	\$ -	\$ 41

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: G.Senay Ext.# 8413 Version: August 11, 2005

Departmental Notes:



CITY OF VAUGHAN 2006 CAPITAL BUDGET

FLEET MANAGEMENT



**Fleet Management
2006 Capital Budget**

<u>Dept</u>	<u>Project #</u>	<u>Project Name</u>	<u>Category</u>	<u>Total Budget</u>	<u>Taxation</u>	<u>CWDC Fleet</u>	<u>Vehicle Replacement Reserve</u>
FL	5059-0-06	Bldg & Fac-New Boom Lift	Growth	62	6	56	
FL	5059-0-06	Bldg & Fac-Dufferin Clark Outdoor Ice Rink-Ice Resurfacing Unit	Growth	98	10	88	
FL	5059-0-06	Bldg & Fac-Replace Cargo Vans 950 & 960	Infrastructure	72			72
FL	5060-0-06	Bldg Standards-Replace Pickups 959, 969, 970, 980, 981, 982	Infrastructure	198			198
FL	5061-0-06	Clerks-Replace Van, Unit 944	Infrastructure	33			33
FL	5062-0-06	Engineering-New Pickup Truck	Growth	36	4	32	
FL	5063-0-06	Parks-Additional Wide Area Mower	Growth	93	9	84	
FL	5063-0-06	Parks-New Truck & 2 Mowers	Growth	175	18	157	
FL	5063-0-06	Parks-3 New Dump Trailer	Growth	25	2	23	
FL	5063-0-06	Parks-2 Walk Behind Slit Seeders	Growth	21	2	19	
FL	5063-0-06	Parks-New Hybrid Midsize Pickup	Growth	39	4	35	
FL	5063-0-06	Parks-Replace Mowers 972 & 973	Infrastructure	52			52
FL	5063-0-06	Parks-Replace Pickups 1010 & 1012	Infrastructure	82			82
FL	5063-0-06	Parks-Replace Small Equipment	Infrastructure	41			41
FL	5063-0-06	Parks-Turf Aerator-New	Growth	15	2	13	
FL	5064-0-06	PW-Roads-Replace Pickup 1004	Infrastructure	41			41
FL	5064-0-06	PW-Administration-Replace Car 922 with Truck	Infrastructure	36			36
FL	5064-0-06	PW-Roads-Replace Dump Trucks 856 & 857	Infrastructure	402			402
FL	5064-0-06	PW-Water-Replace Van Unit # 1001	Established Prog	<u>39</u>			<u>39</u>
				1560	57	507	996

CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 5059-0-06
YEAR: 2006

DEPARTMENT: Fleet Management

NEW: Project

NAME: Bldg & Fac-New Boom Lift

DESCRIPTION: Additional Lift

JUSTIFICATION: Current lift cannot reach all areas, requesting hiring contractor to do work that could be done by in-house staff.

CATEGORY: Growth/Development

REFERENCE: Building & Facilities

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: \$1

SAVINGS:

NEW STAFF: Permanent:

Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2005	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 60			\$ 60
Miscellaneous				\$ -
3% Admin Fee	\$ 2	\$ -	\$ -	\$ 2
TOTAL	\$ 62	\$ -	\$ -	\$ 62

FUNDING SOURCES

C/W Dev. Charges	Public Works/Fleet	\$ 56			\$ 56
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	N/A				\$ -
Reserves	N/A				\$ -
Taxation		\$ 6			\$ 6
Other					\$ -
TOTAL		\$ 62	\$ -	\$ -	\$ 62
BALANCE REQUIRED:		\$ -	\$ -	\$ -	\$ -

Originator: Alvin Boyce

Ext.# 6141

Version:

Departmental Notes:

CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 5059-0-06
YEAR: 2006

DEPARTMENT: Fleet Management NEW: Project

NAME: Bldg & Fac-Dufferin Clark Outdoor Ice Rink-Ice Resurfacing Unit

DESCRIPTION: Purchase of a new ice-resurfacing unit.

JUSTIFICATION: This new unit will be placed into service at the new Dufferin Clark Community Centre Outdoor rink. This unit will be equipped with a snowplow mounted on the front of the unit.

CATEGORY: Growth/Development

REFERENCE: Vaughan Vision 2007 1.3.1 develop and implement innovative alternatives for service delivery.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS	2005	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 95			\$ 95
Miscellaneous				\$ -
3% Admin Fee	\$ 3	\$ -	\$ -	\$ 3
TOTAL	\$ 98	\$ -	\$ -	\$ 98

FUNDING SOURCES

C/W Dev. Charges	Public Works/Fleet	\$ 88		\$ 88
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation		\$ 10		\$ 10
Other				\$ -
TOTAL		\$ 98	\$ -	\$ 98
BALANCE REQUIRED:		\$ -	\$ -	\$ -

Originator: John Faubert Ext.# 8853 Version:

Departmental Notes:

CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 5059-0-06
YEAR: 2006

DEPARTMENT: Fleet Management NEW: Project

NAME: Bldg & Fac-Replace Cargo Vans 950 & 960

DESCRIPTION: Replace units 950 and 960 with cargo vans.

JUSTIFICATION: Units have exceeded the life cycle. Units are 1995 and 1996 vintage.

CATEGORY: Infrastructure Repair

REFERENCE: Building & facilities

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS	2005	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 70			\$ 70
Miscellaneous				\$ -
3% Admin Fee	\$ 2	\$ -	\$ -	\$ 2
TOTAL	\$ 72	\$ -	\$ -	\$ 72

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	Vehicle Replacement	\$ 72		\$ 72
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL		\$ 72	\$ -	\$ 72
BALANCE REQUIRED:		\$ -	\$ -	\$ -

Originator: Alvin Boyce Ext.# 6141 Version:

Departmental Notes:

CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 5060-0-06
YEAR: 2006

DEPARTMENT: Fleet Management

NEW: Project

NAME: Bldg Standards-Replace Pickups 959, 969, 970, 980, 981, 982

DESCRIPTION: Replace 6 midsize pickup trucks - 959, 969, 970, 980, 981, 982

JUSTIFICATION: Trucks have reached and exceeded the 7 year life cycle. Trucks are 1996 and 1997 vintage.

CATEGORY: Infrastructure Repair

REFERENCE: Building Standards Inspections

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent:

Casual:

PROJECT COSTING (\$000s)

<u>GROSS COSTS</u>	<u>2005</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 192			\$ 192
Miscellaneous				\$ -
3% Admin Fee	\$ 6	\$ -	\$ -	\$ 6
TOTAL	\$ 198	\$ -	\$ -	\$ 198

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	Vehicle Replacement	\$ 198		\$ 198
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL		\$ 198	\$ -	\$ 198
BALANCE REQUIRED:		\$ -	\$ -	\$ -

Originator: Alvin Boyce

Ext.# 6141

Version:

Departmental Notes:

CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 5061-0-06
YEAR: 2006

DEPARTMENT: Fleet Management NEW: Project

NAME: Clerks-Replace Van, Unit 944

DESCRIPTION: Replace clerks van with similar unit.

JUSTIFICATION: Unit is a 1994 van and has exceeded the life cycle.

CATEGORY: Infrastructure Repair

REFERENCE: Clerks

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

<u>GROSS COSTS</u>	<u>2005</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 32			\$ 32
Miscellaneous				\$ -
3% Admin Fee	\$ 1	\$ -	\$ -	\$ 1
TOTAL	\$ 33	\$ -	\$ -	\$ 33

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	Vehicle Replacement	\$ 33		\$ 33
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL		\$ 33	\$ -	\$ 33
BALANCE REQUIRED:		\$ -	\$ -	\$ -

Originator: Alvin Boyce Ext.# 6141 Version:

Departmental Notes:

CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 5062-0-06
YEAR: 2006

DEPARTMENT: Fleet Management

NEW: Project

NAME: Engineering-New Pickup Truck

DESCRIPTION: 4x2 extended cab midsize pickup truck with tool box and box line back rack and strobe light.

JUSTIFICATION: Vehicle is required for field inspection of utility construction by the Utility Coordinator.

CATEGORY: Growth/Development

REFERENCE: Vaughan Vision 1.1 - Improve community safety through design, prevention, enforcement and education.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 35			\$ 35
Miscellaneous				\$ -
3% Admin Fee	\$ 1	\$ -	\$ -	\$ 1
TOTAL	\$ 36	\$ -	\$ -	\$ 36

FUNDING SOURCES

C/W Dev. Charges	Public Works/Fleet	\$ 32			\$ 32
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	N/A				\$ -
Reserves	N/A				\$ -
Taxation		\$ 4			\$ 4
Other					\$ -
TOTAL		\$ 36	\$ -	\$ -	\$ 36
BALANCE REQUIRED:		\$ -	\$ -	\$ -	\$ -

Originator: Alvin Boyce

Ext.# 6141

Version:

Departmental Notes:

CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 5063-0-06
YEAR: 2006

DEPARTMENT: Fleet Management

NEW: Project

NAME: Parks-Additional Wide Area Mower

DESCRIPTION: A 16 foot wide area rotary mower, self propelled.

JUSTIFICATION: Unit required due to growth and expansion of assumed parks. Current turf rotations and cultural park operations require scheduled cutting on a 8-10 day rotation.

CATEGORY: Growth/Development

REFERENCE: Unit would have a 10 year life cycle

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: \$3

SAVINGS:

NEW STAFF: Permanent: 0 Casual:

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 90			\$ 90
Miscellaneous				\$ -
3% Admin Fee	\$ 3	\$ -	\$ -	\$ 3
TOTAL	\$ 93	\$ -	\$ -	\$ 93

FUNDING SOURCES

C/W Dev. Charges	Public Works/Fleet	\$ 84			\$ 84
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	N/A				\$ -
Reserves	N/A				\$ -
Taxation		\$ 9			\$ 9
Other					\$ -
TOTAL		\$ 93	\$ -	\$ -	\$ 93
BALANCE REQUIRED:		\$ -	\$ -	\$ -	\$ -

Originator: Alvin Boyce Ext.# 6141 Version: September 10, 2004

Departmental Notes:

CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 5063-0-06
YEAR: 2006

DEPARTMENT: Fleet Management

NEW: Project

NAME: Parks-New Truck & 2 Mowers

DESCRIPTION: 1 Ton Truck and 2 Mowers PARKS

JUSTIFICATION: Additional sidewalks and open space areas will require sidewalk clearing and grass cutting. Sidewalk machines must be equipped with air conditioning, wide tire and flail mowers for summer use. Parks must cut perimeter of paths and around SWM ponds.

CATEGORY: Growth/Development

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: \$8

SAVINGS:

NEW STAFF: Permanent: 1 Casual: 2

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 170			\$ 170
Miscellaneous				\$ -
3% Admin Fee	\$ 5	\$ -	\$ -	\$ 5
TOTAL	\$ 175	\$ -	\$ -	\$ 175

FUNDING SOURCES

C/W Dev. Charges	Public Works/Fleet	\$ 157			\$ 157
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	N/A				\$ -
Reserves	N/A				\$ -
Taxation		\$ 18			\$ 18
Other					\$ -
TOTAL		\$ 175	\$ -	\$ -	\$ 175
BALANCE REQUIRED:		\$ -	\$ -	\$ -	\$ -

Originator: Alvin Boyce Ext.# 6141 Version: September 10, 2004

Departmental Notes:

CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 5063-0-06
YEAR: 2006

DEPARTMENT: Fleet Management

NEW: Project

NAME: Parks-3 New Dump Trailer

DESCRIPTION: Trailers can be left on site to be filled or emptied freeing up the vehicle to do others things. Perfect for SIK garbage runs, etc.

JUSTIFICATION: Using a dump truck ties up the vehicle and the staff at a site. With a dump trailer, it can be loaded by staff on site and picked up by the vehicle later thereby freeing up a vehicle. Any job where unloading by hand is being done can be eliminated through the use of the trailer.

CATEGORY: Growth/Development

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: \$5

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 24			\$ 24
Miscellaneous				\$ -
3% Admin Fee	\$ 1	\$ -	\$ -	\$ 1
TOTAL	\$ 25	\$ -	\$ -	\$ 25

FUNDING SOURCES

C/W Dev. Charges	Public Works/Fleet	\$ 23			\$ 23
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	N/A				\$ -
Reserves	N/A				\$ -
Taxation		\$ 2			\$ 2
Other					\$ -
TOTAL		\$ 25	\$ -	\$ -	\$ 25
BALANCE REQUIRED:		\$ -	\$ -	\$ -	\$ -

Originator: Alvin Boyce Ext.# 6141 Version: September 10, 2004

Departmental Notes:

CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 5063-0-06
YEAR: 2006
NEW: Project

DEPARTMENT: Fleet Management

NAME: Parks-2 Walk Behind Slit Seeders

DESCRIPTION: Walk behind, self propelled slit seeder for overseeding turf.

JUSTIFICATION: Additional units required to continue the ongoing cultural turf program in parks. Will be used to cover areas that large unit cannot access.

CATEGORY: Growth/Development

REFERENCE: Unit would have a 10 year life cycle

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: \$1

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 20			\$ 20
Miscellaneous				\$ -
3% Admin Fee	\$ 1	\$ -	\$ -	\$ 1
TOTAL	\$ 21	\$ -	\$ -	\$ 21

FUNDING SOURCES

C/W Dev. Charges	Public Works/Fleet	\$ 19			\$ 19
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	N/A				\$ -
Reserves	N/A				\$ -
Taxation		\$ 2			\$ 2
Other					\$ -
TOTAL		\$ 21	\$ -	\$ -	\$ 21
BALANCE REQUIRED:		\$ -	\$ -	\$ -	\$ -

Originator: Alvin Boyce Ext.# 6141 Version: September 10, 2004

Departmental Notes:

CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 5063-0-06
YEAR: 2006

DEPARTMENT: Fleet Management NEW: Project

NAME: Parks-New Hybrid Midsize Pickup

DESCRIPTION: Additional Hybrid Midsize Pickup Truck.

JUSTIFICATION: Truck to be used by existing complement in Parks Development. Contingent on new complement being approved in 2006.

CATEGORY: Growth/Development

REFERENCE: Parks Development

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: \$3

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

<u>GROSS COSTS</u>	<u>2006</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 38			\$ 38
Miscellaneous				\$ -
3% Admin Fee	\$ 1	\$ -	\$ -	\$ 1
TOTAL	\$ 39	\$ -	\$ -	\$ 39

FUNDING SOURCES

C/W Dev. Charges	Public Works/Fleet	\$ 35			\$ 35
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	N/A				\$ -
Reserves	N/A				\$ -
Taxation		\$ 4			\$ 4
Other					\$ -
TOTAL		\$ 39	\$ -	\$ -	\$ 39
BALANCE REQUIRED:		\$ -	\$ -	\$ -	\$ -

Originator: Alvin Boyce Ext.# 6141 Version: September 10, 2004

Departmental Notes:

CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 5063-0-06
YEAR: 2006

DEPARTMENT: Fleet Management NEW: Project

NAME: Parks-Replace Mowers 972 & 973

DESCRIPTION: Replace two O-turn mowers.

JUSTIFICATION: Units have exceeded their useful life cycle and have high maintenance costs.

CATEGORY: Infrastructure Repair

REFERENCE: Parks Operations

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 50			\$ 50
Miscellaneous				\$ -
3% Admin Fee	\$ 2	\$ -	\$ -	\$ 2
TOTAL	\$ 52	\$ -	\$ -	\$ 52

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	Vehicle Replacement	\$ 52		\$ 52
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL		\$ 52	\$ -	\$ 52
BALANCE REQUIRED:		\$ -	\$ -	\$ -

Originator: Alvin Boyce Ext.# 6141 Version: September 10, 2004

Departmental Notes:

CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 5063-0-06
YEAR: 2006

DEPARTMENT: Fleet Management

NEW: Project

NAME: Parks-Replace Pickups 1010 & 1012

DESCRIPTION: Replace pickup trucks with similar units

JUSTIFICATION: Units have reached the useful life expectancy and are beginning to incur high maintenance costs.

CATEGORY: Infrastructure Repair

REFERENCE: Parks Operations

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

<u>GROSS COSTS</u>	<u>2006</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 80			\$ 80
Miscellaneous				\$ -
3% Admin Fee	\$ 2	\$ -	\$ -	\$ 2
TOTAL	\$ 82	\$ -	\$ -	\$ 82

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	Vehicle Replacement	\$ 82		\$ 82
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL		\$ 82	\$ -	\$ 82
BALANCE REQUIRED:		\$ -	\$ -	\$ -

Originator: Alvin Boyce Ext.# 6141 Version: September 10, 2004

Departmental Notes:

CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 5063-0-06
YEAR: 2006

DEPARTMENT: Fleet Management NEW: Project

NAME: Parks-Replace Small Equipment

DESCRIPTION: Push mowers, string trimmers, sod cutters and other small equipment that are in use.

JUSTIFICATION: Equipment is often lost, stolen and engine burnt.

CATEGORY: Infrastructure Repair

REFERENCE: Parks

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: SAVINGS: N/A

NEW STAFF: Permanent: 0 Casual:

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 40			\$ 40
Miscellaneous				\$ -
3% Admin Fee	\$ 1	\$ -	\$ -	\$ 1
TOTAL	\$ 41	\$ -	\$ -	\$ 41

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	Vehicle Replacement	\$ 41		\$ 41
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL		\$ 41	\$ -	\$ 41
BALANCE REQUIRED:		\$ -	\$ -	\$ -

Originator: Alvin Boyce Ext.# 6141 Version:

Departmental Notes:

DEPARTMENT: Fleet Management

NEW: Project

NAME: Parks-Turf Aerator-New

DESCRIPTION: Tow behind aerator, to be operated with pick up truck or small tractor. Hydraulically operated

JUSTIFICATION: Unit required to continue the ongoing cultural turf program in parks .

CATEGORY: Growth/Development

REFERENCE: Unit will have 15 years life cycle

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: \$1

SAVINGS: N/A

NEW STAFF: Permanent: 0 Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 15			\$ 15
Miscellaneous				\$ -
3% Admin Fee	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 15	\$ -	\$ -	\$ 15

FUNDING SOURCES

C/W Dev. Charges	Public Works/Fleet	\$ 13			\$ 13
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	N/A				\$ -
Reserves	N/A				\$ -
Taxation		\$ 2			\$ 2
Other					\$ -
TOTAL		\$ 15	\$ -	\$ -	\$ 15
BALANCE REQUIRED:		\$ -	\$ -	\$ -	\$ -

Originator: Alvin Boyce

Ext.# 6141

Version:

Departmental Notes:

CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 5064-0-06
YEAR: 2006

DEPARTMENT: Fleet Management

NEW: Project

NAME: PW-Roads-Replace Pickup 1004

DESCRIPTION: Replace unit 1004 with similar.

JUSTIFICATION: Unit has exceeded the useful life cycle.

CATEGORY: Infrastructure Repair

REFERENCE: Roads department

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS: N/A

NEW STAFF: Permanent: 0 Casual:

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 40			\$ 40
Miscellaneous				\$ -
3% Admin Fee	\$ 1	\$ -	\$ -	\$ 1
TOTAL	\$ 41	\$ -	\$ -	\$ 41

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	Vehicle Replacement	\$ 41		\$ 41
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL		\$ 41	\$ -	\$ 41
BALANCE REQUIRED:		\$ -	\$ -	\$ -

Originator: Alvin Boyce

Ext.# 6141

Version:

Departmental Notes:

CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 5064-0-06
YEAR: 2006

DEPARTMENT: Fleet Management NEW: Project

NAME: PW-Administration-Replace Car 922 with Truck

DESCRIPTION: Replace a 1994 Ford Topaz.

JUSTIFICATION: Unit has reached the life cycle and to be replaced with a 4x4 midsize truck.

CATEGORY: Infrastructure Repair

REFERENCE: Public Works Administration

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: SAVINGS: N/A

NEW STAFF: Permanent: 0 Casual:

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 35			\$ 35
Miscellaneous				\$ -
3% Admin Fee	\$ 1	\$ -	\$ -	\$ 1
TOTAL	\$ 36	\$ -	\$ -	\$ 36

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	Vehicle Replacement	\$ 36		\$ 36
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL	\$ 36	\$ -	\$ -	\$ 36
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Originator: Alvin Boyce Ext.#: 6141 Version:

Departmental Notes:

CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 5064-0-06
YEAR: 2006

DEPARTMENT: Fleet Management NEW: Project

NAME: PW-Roads-Replace Dump Trucks 856 & 857

DESCRIPTION: Two 39,000 ob. GVW dump trucks

JUSTIFICATION: Trucks have reached useful life cycle and are required for sanding and salting.

CATEGORY: Infrastructure Repair

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: SAVINGS: N/A

NEW STAFF: Permanent: 0 Casual:

PROJECT COSTING (\$000s)

<u>GROSS COSTS</u>	<u>2006</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 390			\$ 390
Miscellaneous				\$ -
3% Admin Fee	\$ 12	\$ -	\$ -	\$ 12
TOTAL	\$ 402	\$ -	\$ -	\$ 402

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	Vehicle Replacement	\$ 402		\$ 402
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL		\$ 402	\$ -	\$ 402
BALANCE REQUIRED:		\$ -	\$ -	\$ -

Originator: Alvin Boyce Ext.# 6141 Version:

Departmental Notes:

CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 5064-0-06
YEAR: 2006

DEPARTMENT: Fleet Management NEW: Project

NAME: PW-Water-Replace Van Unit # 1001

DESCRIPTION: A 1997 Cargo Van 3/4 ton with shelving to be replaced with similar unit.

JUSTIFICATION: Unit has reached and exceeded the 7 year life cycle and has reached 210,000 Km.

CATEGORY: Infrastructure Repair

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: SAVINGS:

NEW STAFF: Permanent: 0 Casual:

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 38			\$ 38
Miscellaneous				\$ -
3% Admin Fee	\$ 1	\$ -	\$ -	\$ 1
TOTAL	\$ 39	\$ -	\$ -	\$ 39

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	Vehicle Replacement	\$ 39		\$ 39
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL		\$ 39	\$ -	\$ 39
BALANCE REQUIRED:		\$ -	\$ -	\$ -

Originator: Alvin Boyce Ext.# 6141 Version:

Departmental Notes:

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The City Above Toronto

CITY OF VAUGHAN 2006 CAPITAL BUDGET

INFORMATION & TECHNOLOGY MANAGEMENT



**Information & Technology Management
2006 Capital Budget**

<u>Dept</u>	<u>Project #</u>	<u>Project Name</u>	<u>Category</u>	<u>Total Budget</u>	<u>Taxation</u>
IT	3752-7-04	PC Replacement	Established Program	300	300
		TOTALS		300	300

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DEPARTMENT: Information Technology

NEW: Phase

NAME: PC Replacement

DESCRIPTION: Conversion of PCs - 4 Year Replacement Cycle

JUSTIFICATION: Reliability and performance of personal computer systems directly impact the efficiency and quality of work of staff and services to residents. To ensure that the personal computer assets are well maintained, a systematic and proactive replacement program needs to be practiced.

CATEGORY: Established Program

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 291	\$ 427	\$ 1,281	\$ 1,999
Miscellaneous				\$ -
3% Admin Fee	\$ 9	\$ 13	\$ 38	\$ 60

TOTAL \$ 300 \$ 440 \$ 1,319 \$ 2,059

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 300	\$ 440	\$ 1,319	\$ 2,059
Other				\$ -

TOTAL \$ 300 \$ 440 \$ 1,319 \$ 2,059

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Dimitri Yampolsky Ext.# 8352 Version:

Departmental Notes:



CITY OF VAUGHAN 2006 CAPITAL BUDGET

LEGAL SERVICES



**Legal & Administrative Services
2006 Capital Budget**

<u>Dept</u>	<u>Project #</u>	<u>Project Name</u>	<u>Category</u>	<u>Total Budget</u>	<u>Taxation</u>
CL	1053-1-01	Records Management Software	Technology	68	68
				68	68

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DEPARTMENT: Clerk's

NEW: Project

NAME: Records Management Software

DESCRIPTION: To up-grade the records management software from "Versatile" for Windows to Versatile Enterprise.

JUSTIFICATION: Additional information provided by hard copy under separate cover.

CATEGORY: Technology

REFERENCE:

ESTIMATED COMPLETION YEAR: 2007

ANNUAL OPERATING COSTS: \$5

SAVINGS: soft savings in staff time

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 66		\$ 60	\$ 126
Miscellaneous				\$ -
3% Admin Fee	\$ 2	\$ -	\$ 2	\$ 4

TOTAL \$ 68 \$ - \$ 62 \$ 130

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 68		\$ 62	\$ 130
Other				\$ -

TOTAL \$ 68 \$ - \$ 62 \$ 130

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Ray Barber Ext.# 6142 Version:

Departmental Notes:



CITY OF VAUGHAN 2006 CAPITAL BUDGET

PARKS DEVELOPMENT



**Parks Development
2006 Capital Budget**

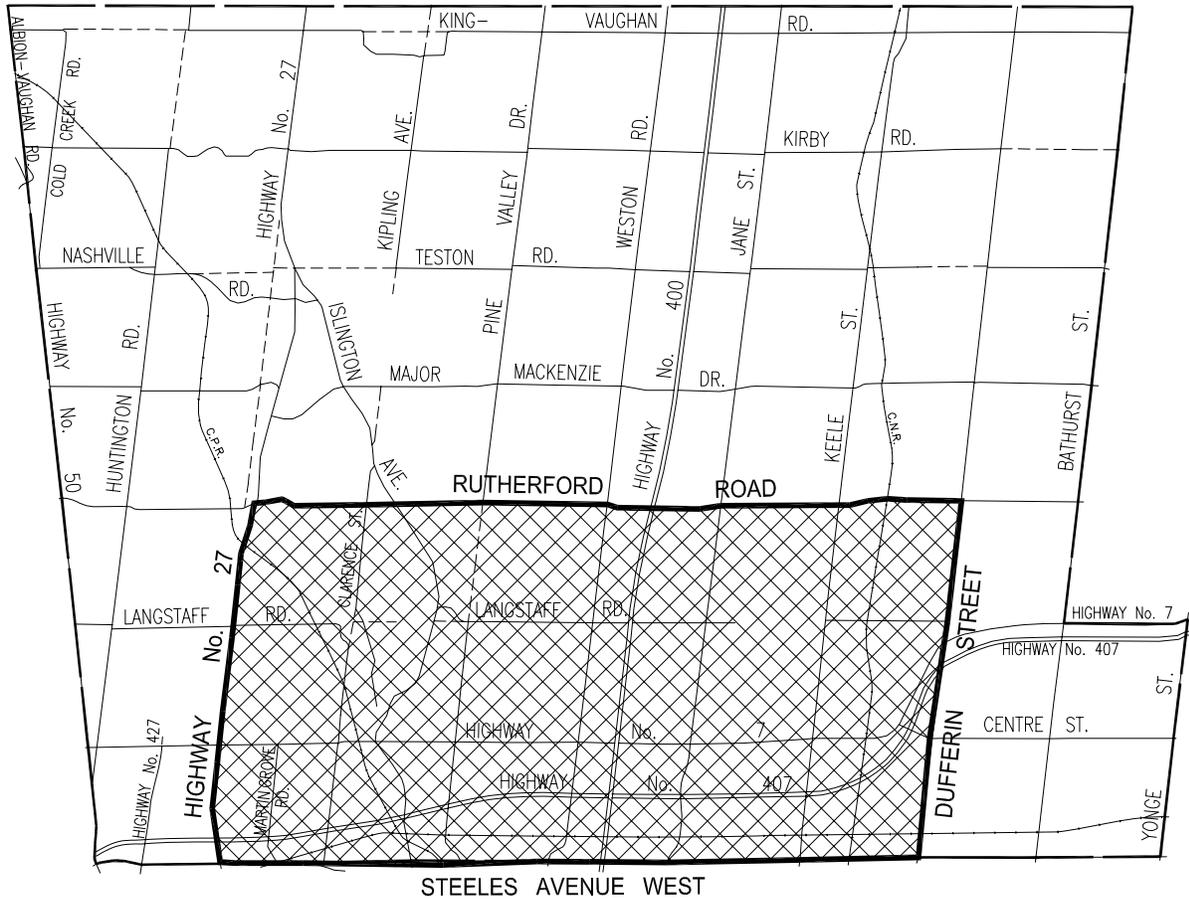
<u>Dept</u>	<u>Project #</u>	<u>Project Name</u>	<u>Category</u>	<u>Total Budget</u>	<u>Taxation</u>	<u>CWDC Parks</u>	<u>Maple Landfill Reserve</u>	<u>Recreation Land Reserve</u>
PD	5991-3-04	ALHB Tree Replacement	PreApproved	100	100			
PD	6066-0-06	Amhadiyya Park (UV1-N7)	Growth	608	61	547		
PD	6067-0-06	Baseball Field Improvements	Ratepayer Request	103	103			
PD	6068-0-06	Belair Way Park	Infrastructure	31	31			
PD	6069-0-06	Emergency Location Signage	Legal/Regulatory	77	77			
PD	5833-6-04	Maple Streetscape Phase 5	Established Program	206			206	
PD	5866-6-05	ORC-Land Purchase	Growth	149				149
PD	5945-5-04	Playground Replacement & Retrofit	Established Program	400	400			
PD	6070-0-06	Playground Safety Surface	Established Program	103	103			
PD	5999-0-02	Soccer Field Improvements	Infrastructure	103	103			
PD	6071-0-06	Southview Park-Safety Fence	Ratepayer Request	82	82			
PD	6072-0-06	Sports Field Fencing	Infrastructure	175	175			
PD	6073-0-06	Tennis Court Replacements	Established Program	103	103			
PD	6074-0-06	Thornhill Town Centre North Park	Growth	541	54	487		
PD	5991-3-04	Tree Replacement	Established Program	300	300			
PD	6075-0-06	Walkway/Hard Surfacing Replacement	Established Program	206	206			
				3,287	1,898	1,034	206	149

PROJECT LOCATION

Asian Long Horned Beetle (ALHB) Zone
Tree Replacement



MAP NOT TO SCALE



DEPARTMENT: Parks Development

NEW: Project

NAME: ALHB Tree Replacement

DESCRIPTION: City trees in the ALHB infested zone have been removed with compensation from the CFIA totally less than half the funds required to replace COV trees

JUSTIFICATION: "That funds not exceeding \$100,000 be allocated from 2006 Capital Budget in the event that additional funding is not approved by the CFIA."

CATEGORY: Pre-Budget Approval

REFERENCE: Extract from Council Meeting Minutes of September 26, 2005. Item 3, Report No. 50, of the Committee of the Whole, which was adopted, as amended by Council of the COV on September 26, 2005.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: \$100

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 97			\$ 97
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 3	\$ -	\$ -	\$ 3
TOTAL	\$ 100	\$ -	\$ -	\$ 100

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 100			\$ 100
Other				\$ -
TOTAL	\$ 100	\$ -	\$ -	\$ 100

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Marjie Fraser Ext.#: Version: October 11, 2005

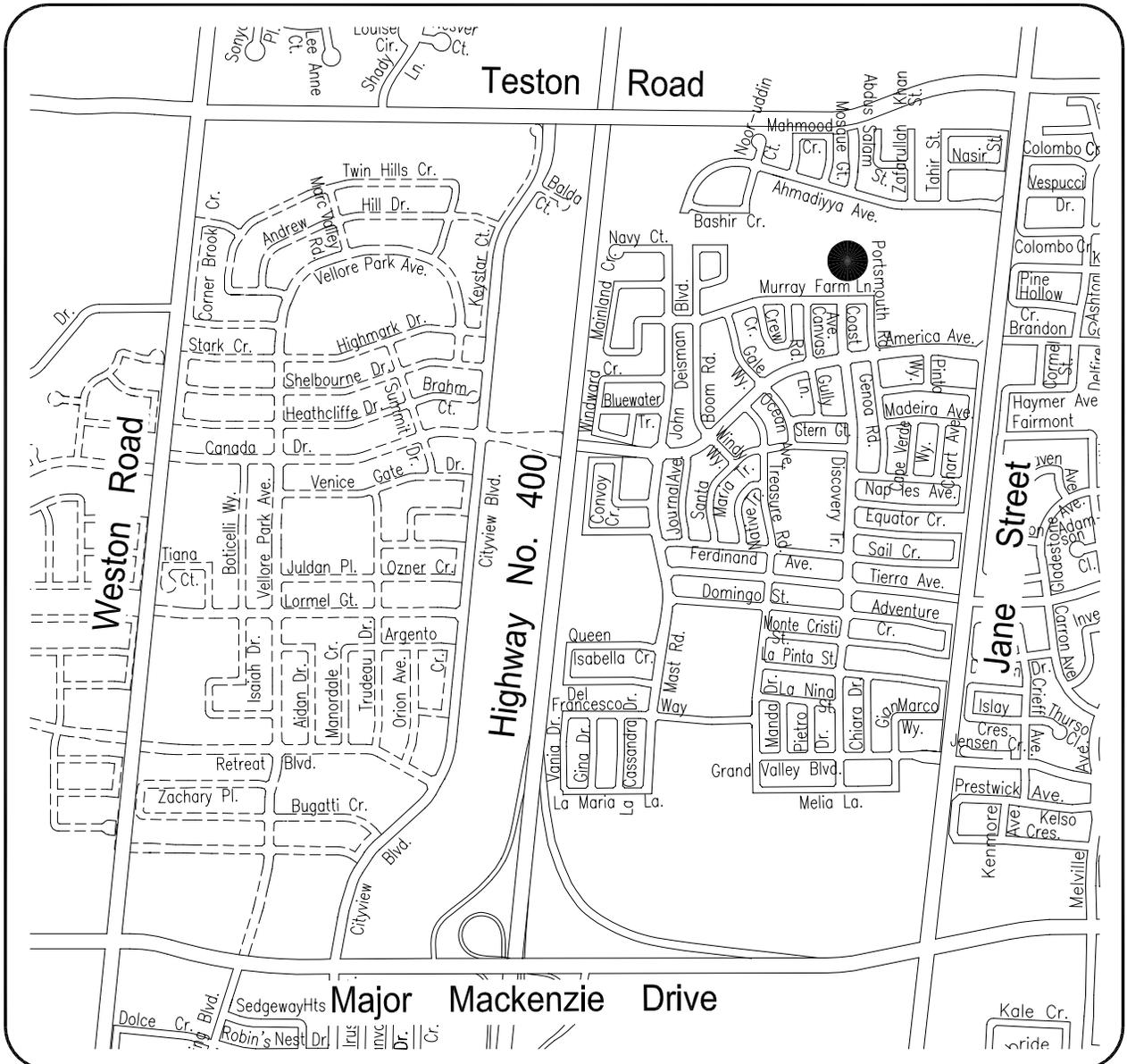
Departmental Notes:

PROJECT LOCATION

Amhadiyya Park (UV1-N7)
Park Development



MAP NOT TO SCALE



DEPARTMENT: Parks Development NEW: Project

NAME: Amhadiyya Park (UV1-N7)

DESCRIPTION: Parkland Development

JUSTIFICATION: Identified in the development charge background study for design and construction in 2005. Completion of park development to include softball & mini soccer fields, senior playgrounds and tot lots. Surrounding neighbourhood is built out. 2.5 hectares.

CATEGORY: Growth/Development

REMARKS:

PROJECTED COMPLETION: 2006

ANNUAL OPERATING COSTS (\$000's) \$25

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

<u>GROSS COSTS</u>	<u>2006</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land				\$ -
Construction	\$ 590			\$ 590
Consultant(s)				\$ -
Furniture/Equipment				\$ -
3% Adm Fee	\$ 18	\$ -	\$ -	\$ 18
TOTAL	\$ 608	\$ -	\$ -	\$ 608

FUNDING SOURCES

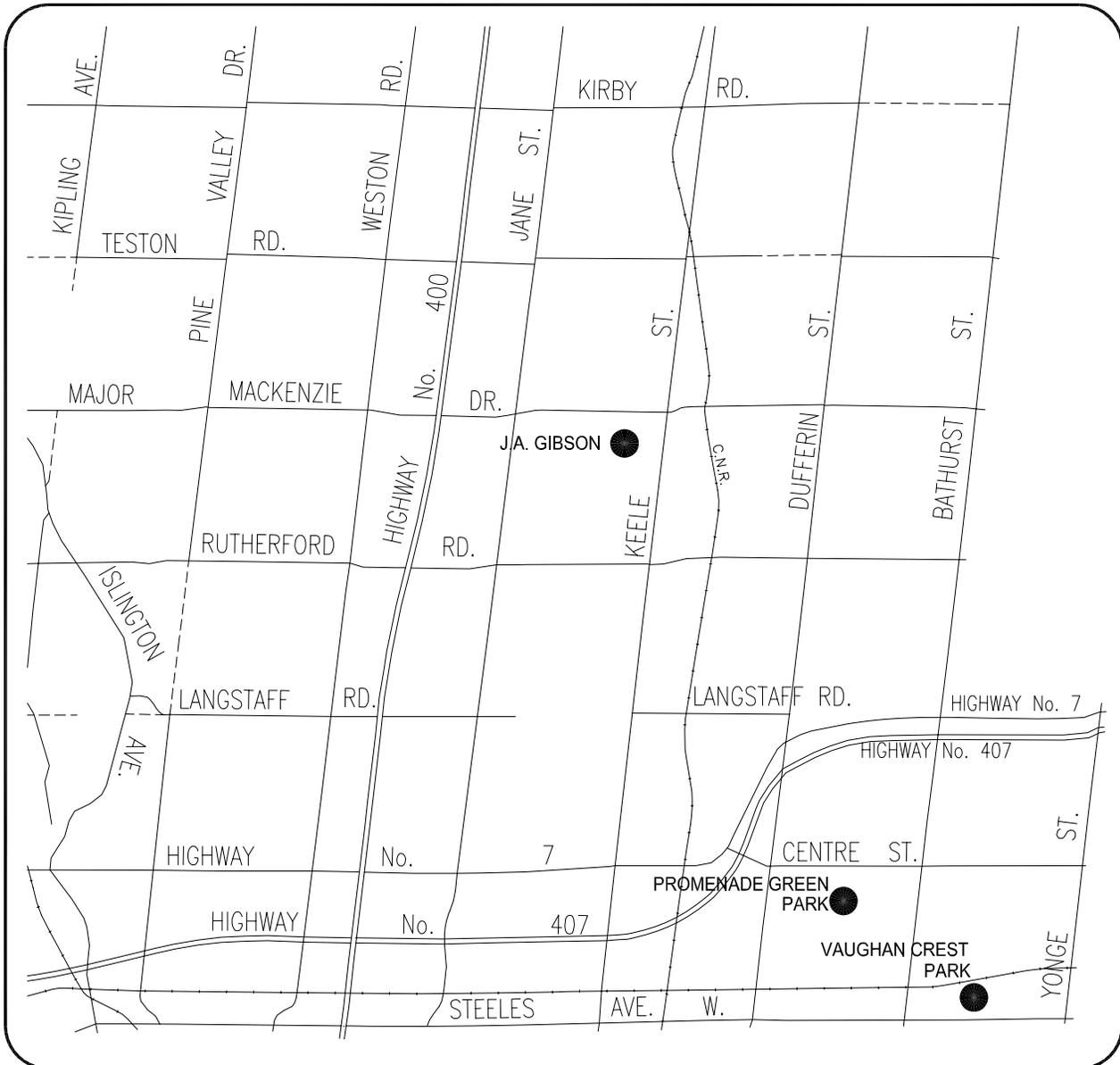
C/W Dev. Charges	Park Development	\$ 547			\$ 547
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	N/A				\$ -
Reserves	N/A				\$ -
Taxation		\$ 61			\$ 61
Other					\$ -
TOTAL		\$ 608	\$ -	\$ -	\$ 608
BALANCE REQUIRED:		\$ -	\$ -	\$ -	\$ -

Originator: Mary Campoli Ext.# 3208 Version: September 2, 2005

Departmental Notes

PROJECT LOCATION

Baseball Field Improvements
Vaughancrest Park, J.A. Gibson & Promenade Green Park



DEPARTMENT: Parks Development NEW: Project

NAME: Baseball Field Improvements

DESCRIPTION: Renovations to include concrete base under existing bleachers, replacement of benches, warning track repairs & additional fencing at Vaughncrest, J.A. Gibson & Promenade Green Pks.

JUSTIFICATION: Upgrades to City of Vaughan Baseball/Softball Diamond Standards. Requested by local baseball groups. Renovations for health & safety purposes.

CATEGORY: Infrastructure Repair

REMARKS:

PROJECTED COMPLETION: 2006

ANNUAL OPERATING COSTS (\$000's)

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land				\$ -
Construction	\$ 100			\$ 100
Consultant(s)	\$ -			\$ -
Furniture/Equipment				\$ -
3% Adm Fee	\$ 3	\$ -	\$ -	\$ 3
TOTAL	\$ 103	\$ -	\$ -	\$ 103

FUNDING SOURCES

C/W Dev. Charges	N/A	\$ -			\$ -
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	N/A				\$ -
Reserves	N/A				\$ -
Taxation		\$ 103			\$ 103
Other					\$ -
TOTAL		\$ 103	\$ -	\$ -	\$ 103
BALANCE REQUIRED:		\$ -	\$ -	\$ -	\$ -

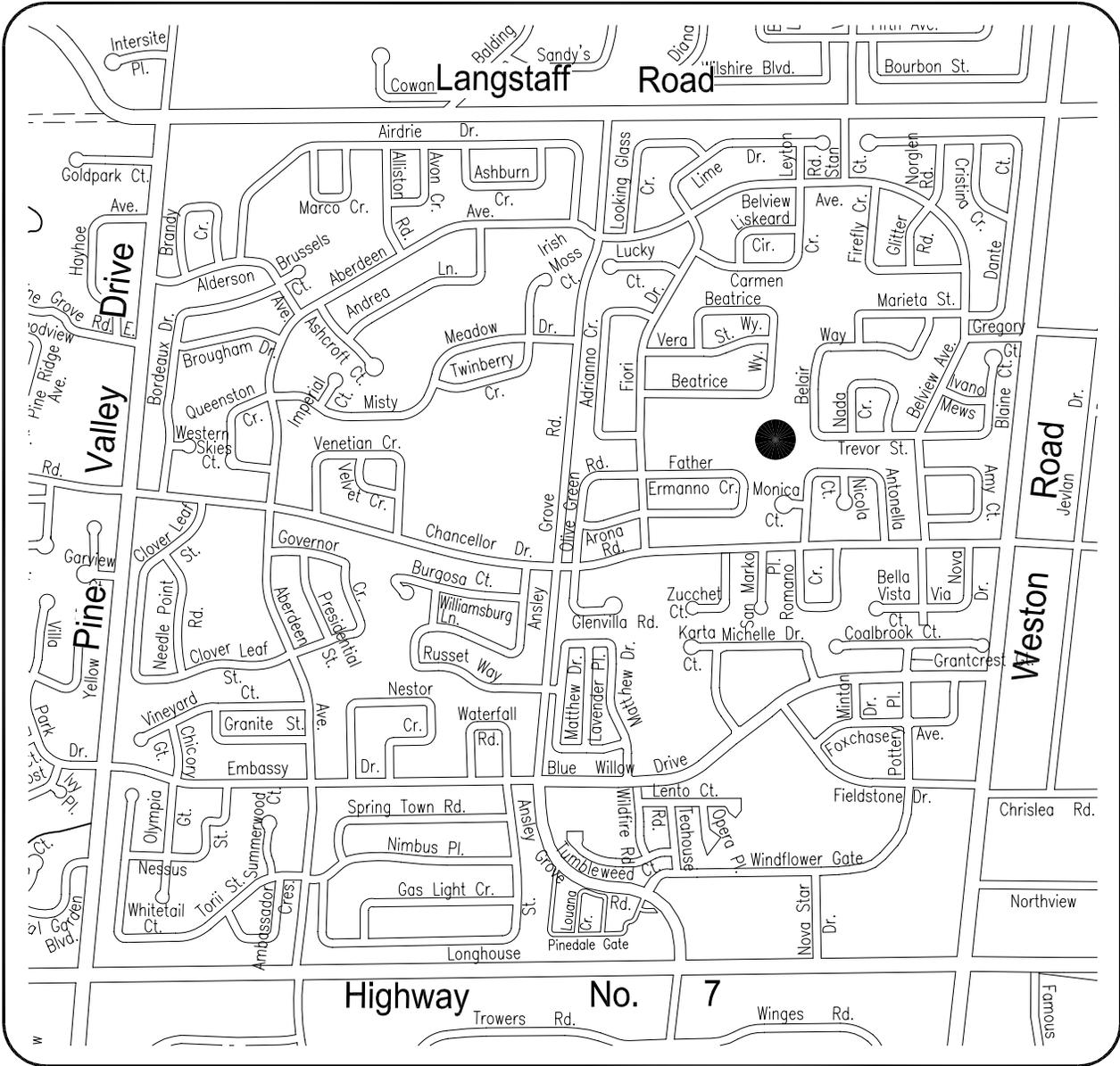
PROJECT LOCATION

Belair Way Park Infrastructure Repair



The City Above Toronto

MAP NOT TO SCALE



PROJECT DETAIL

DEPARTMENT: Parks Development NEW: Project

NAME: Belair Way Park

DESCRIPTION: Berm Removal & additional lighting in accordance with Crime Prevention through Environmental Design (CPTED).

JUSTIFICATION: Removal of berm & additional lighting required for safety & security at Belair Way Park.

CATEGORY: Infrastructure Repair

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

<u>GROSS COSTS</u>	<u>2006</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land Acquisition				\$ -
Construction	\$ 30			\$ 30
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 1	\$ -	\$ -	\$ 1
TOTAL	\$ 31	\$ -	\$ -	\$ 31

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 31			\$ 31
Other				\$ -
TOTAL	\$ 31	\$ -	\$ -	\$ 31
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Originator: Ext.# Version:

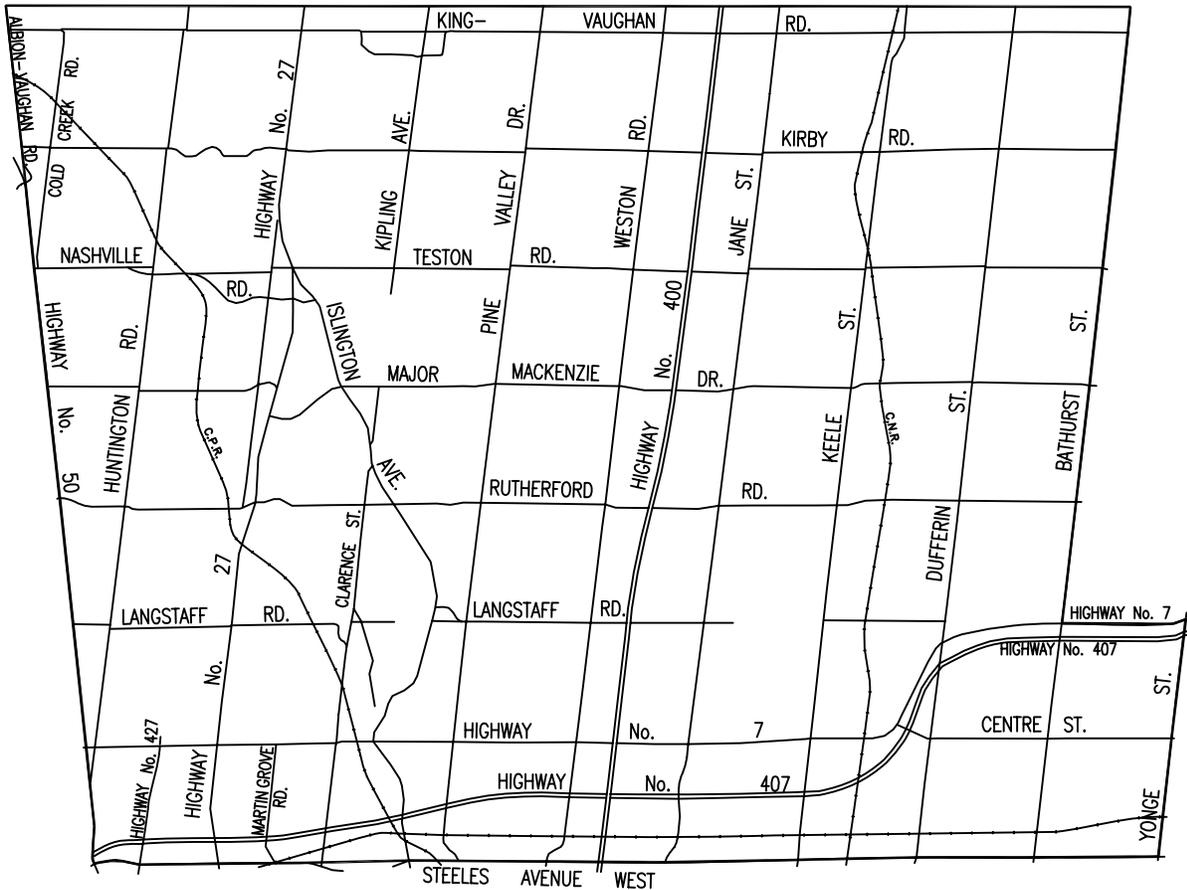
Departmental Notes:

PROJECT LOCATION

Various Locations



MAP NOT TO SCALE



DEPARTMENT: Parks Development NEW: Phase

NAME: Emergency Location Signage

DESCRIPTION: Installation of New City of Vaughan Emergency Location Signage.

JUSTIFICATION: Ongoing retrofit program required so Police and Fire Department can identify the park property. Required for park user safety and security in the event of an emergency.

CATEGORY: Legal Requirement

REMARKS:

PROJECTED COMPLETION: 2006

ANNUAL OPERATING COSTS (\$000's)

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

<u>GROSS COSTS</u>	<u>2006</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land	\$ -			\$ -
Construction	\$ 75			\$ 75
Consultant(s)				\$ -
Furniture/Equipment				\$ -
3% Adm Fee	\$ 2	\$ -	\$ -	\$ 2
TOTAL	\$ 77	\$ -	\$ -	\$ 77

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 77			\$ 77
Other				\$ -
TOTAL	\$ 77	\$ -	\$ -	\$ 77
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Version Date: February 25, 2005

DEPARTMENT: Parks Development NEW: Phase

NAME: Maple Streetscape Phase 5

DESCRIPTION: Phase 5 of ongoing capital works for Maple Streetscape

JUSTIFICATION: Ongoing project to upgrade the streetscape throughout Maple in accordance with Council endorsed Maple Streetscape Design Guidelines.

CATEGORY: Established Program

REMARKS:

PROJECTED COMPLETION: 2006

ANNUAL OPERATING COSTS (\$000's)

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

<u>GROSS COSTS</u>	<u>2006</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land				\$ -
Construction	\$ 200			\$ 200
Consultant(s)				\$ -
Furniture/Equipment				\$ -
3% Adm Fee	\$ 6	\$ -	\$ -	\$ 6
TOTAL	\$ 206	\$ -	\$ -	\$ 206

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	Keele Valley Landfill	\$ 206		\$ 206
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL		\$ 206	\$ -	\$ 206
BALANCE REQUIRED:		\$ -	\$ -	\$ -

Version Date: October 28, 2004

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DEPARTMENT: Parks Development NEW: Phase

NAME: ORC-Land Purchase

DESCRIPTION: Year 7 of Mortgage Payment

JUSTIFICATION: Year 7 of Mortgage Payment

CATEGORY: Growth/Development

REMARKS:

PROJECTED COMPLETION: 2006

ANNUAL OPERATING COSTS (\$000's)

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land				\$ -
Construction	\$ 149			\$ 149
Consultant(s)				\$ -
Furniture/Equipment				\$ -
Other				\$ -
TOTAL	\$ 149	\$ -	\$ -	\$ 149

FUNDING SOURCES

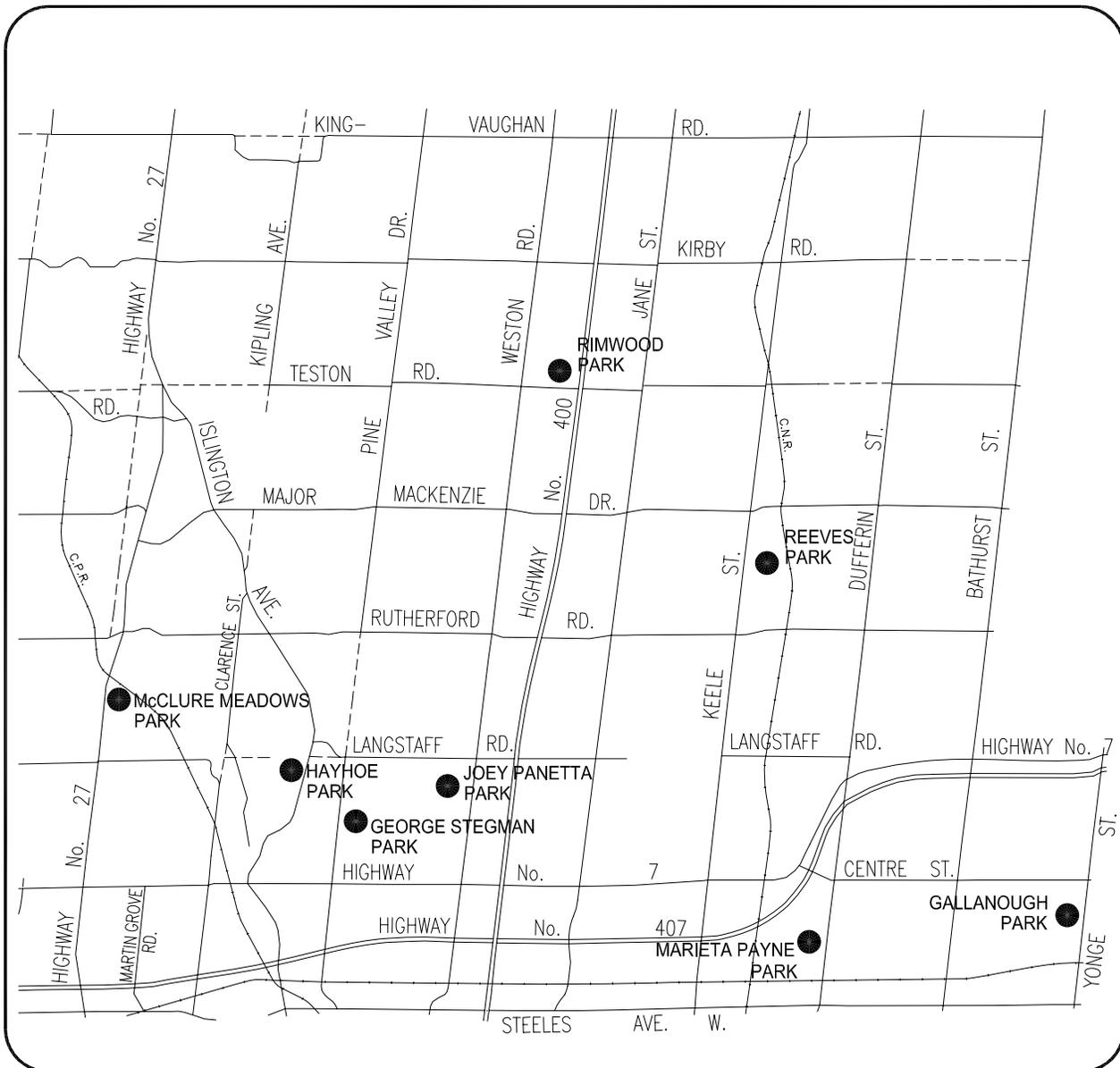
C/W Dev. Charges	N/A				\$ -
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	N/A				\$ -
Reserves	N/A				\$ -
Taxation					\$ -
Other CIL	Reserve-Recreation Land				\$ 149
TOTAL	\$ 149	\$ -	\$ -	\$ -	\$ 149
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT LOCATION

Playground Structures Replacement & Retrofit



MAP NOT TO SCALE



DEPARTMENT: Parks Development NEW: Phase

NAME: Playground Replacement & Retrofit

DESCRIPTION: Replace CCA treated wood play structures and old deteriorating metal structures.

JUSTIFICATION: Replacement of CCA treated wood structures (on going annual program) and old deteriorating metal structures required to meet current Canada Safety Association (CSA) guidelines. Locations to be replaced are: Hayhoe Parkette, Rimwood, Joey Panetta, McClure Meadows, Reeves, Gallanough, Marita Payne & George Stegman Parks

CATEGORY: Established Program

REMARKS:

PROJECTED COMPLETION: 2006

ANNUAL OPERATING COSTS (\$000's)

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land				\$ -
Construction	\$ 388			\$ 388
Consultant(s)				\$ -
Furniture/Equipment				\$ -
3% Adm Fee	\$ 12	\$ -	\$ -	\$ 12
TOTAL	\$ 400	\$ -	\$ -	\$ 400

FUNDING SOURCES

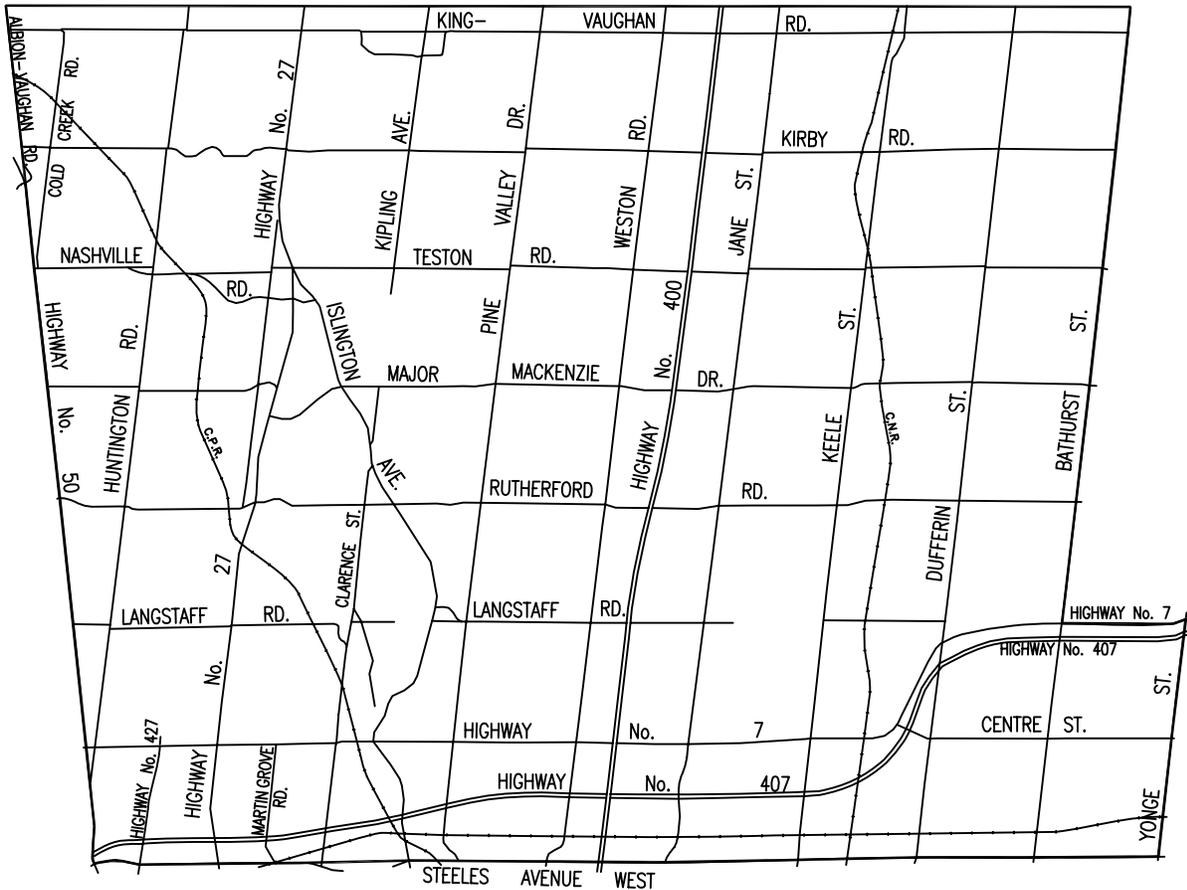
C/W Dev. Charges	N/A				\$ -
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	N/A				\$ -
Reserves	N/A				\$ -
Taxation	\$ 400				\$ 400
Other					\$ -
TOTAL	\$ 400	\$ -	\$ -	\$ -	\$ 400
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT LOCATION

Various Locations



MAP NOT TO SCALE



PROJECT DETAIL

PROJECT# 6070-0-06
YEAR: 2006

DEPARTMENT: Parks Development NEW: Phase

NAME: Playground Safety Surface

DESCRIPTION: Playground Safety Surfacing.

JUSTIFICATION: Installation of playground safety surfacing required to meet Canadian Safety Association (CSA) safety guidelines.

CATEGORY: Established Program

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

<u>GROSS COSTS</u>	<u>2006</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land Acquisition				\$ -
Construction	\$ 100		\$ 100	\$ 200
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 3	\$ -	\$ 3	\$ 6
TOTAL	\$ 103	\$ -	\$ 103	\$ 206

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 103		\$ 103	\$ 206
Other				\$ -
TOTAL	\$ 103	\$ -	\$ 103	\$ 206
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Originator: Mary Campoli Ext.# 3208 Version: September 9, 2005

Departmental Notes:

DEPARTMENT: Parks Development NEW: Phase

NAME: Soccer Field Improvements

DESCRIPTION: Soccer Field Renovation at Agostino, Bathurst Estates, Rainbow Creek, McNaughton, Downham Green, Dufferin District, Castlehill & Melville Parks.

JUSTIFICATION: Repair to include turf renovations, regrading and upgrade to City of Vaughan standards at various locations. Renovations will reduce the risk of injury to players and reduce the amount of required ongoing maintenance.

CATEGORY: Infrastructure Repair

REMARKS:

PROJECTED COMPLETION: 2006

ANNUAL OPERATING COSTS (\$000's)

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

<u>GROSS COSTS</u>	<u>2006</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land	\$ -			\$ -
Construction	\$ 100			\$ 100
Consultant(s)				\$ -
Furniture/Equipment				\$ -
3% Adm Fee	\$ 3	\$ -	\$ -	\$ 3
TOTAL	\$ 103	\$ -	\$ -	\$ 103

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 103			\$ 103
Other				\$ -
TOTAL	\$ 103	\$ -	\$ -	\$ 103
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Version Date:

PROJECT DETAIL

PROJECT# 6071-0-06
YEAR: 2006

DEPARTMENT: Parks Development NEW: Project

NAME: Southview Park-Safety Fence

DESCRIPTION: Install Ornamental Iron Fence.

JUSTIFICATION: Current chain link fencing is heavily vandalized. People climb the chain link fence and access the railway to cross 407 as a short cut. Replacement with ornamental iron fence will reduce maintenance costs and ongoing labour costs. Community has requested this for previous two years.

CATEGORY: Ratepayer Request

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: SAVINGS: 4

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

<u>GROSS COSTS</u>	<u>2006</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 80			\$ 80
Miscellaneous				\$ -
3% Admin Fee	\$ 2	\$ -	\$ -	\$ 2
TOTAL	\$ 82	\$ -	\$ -	\$ 82

FUNDING SOURCES

C/W Dev. Charges	N/A				\$ -
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	N/A				\$ -
Reserves	N/A				\$ -
Taxation	\$ 82				\$ 82
Other					\$ -
TOTAL	\$ 82	\$ -	\$ -	\$ -	\$ 82
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -	\$ -

Originator: Reid Paterson/Marjie Fraser Ext.# 6737 Version:

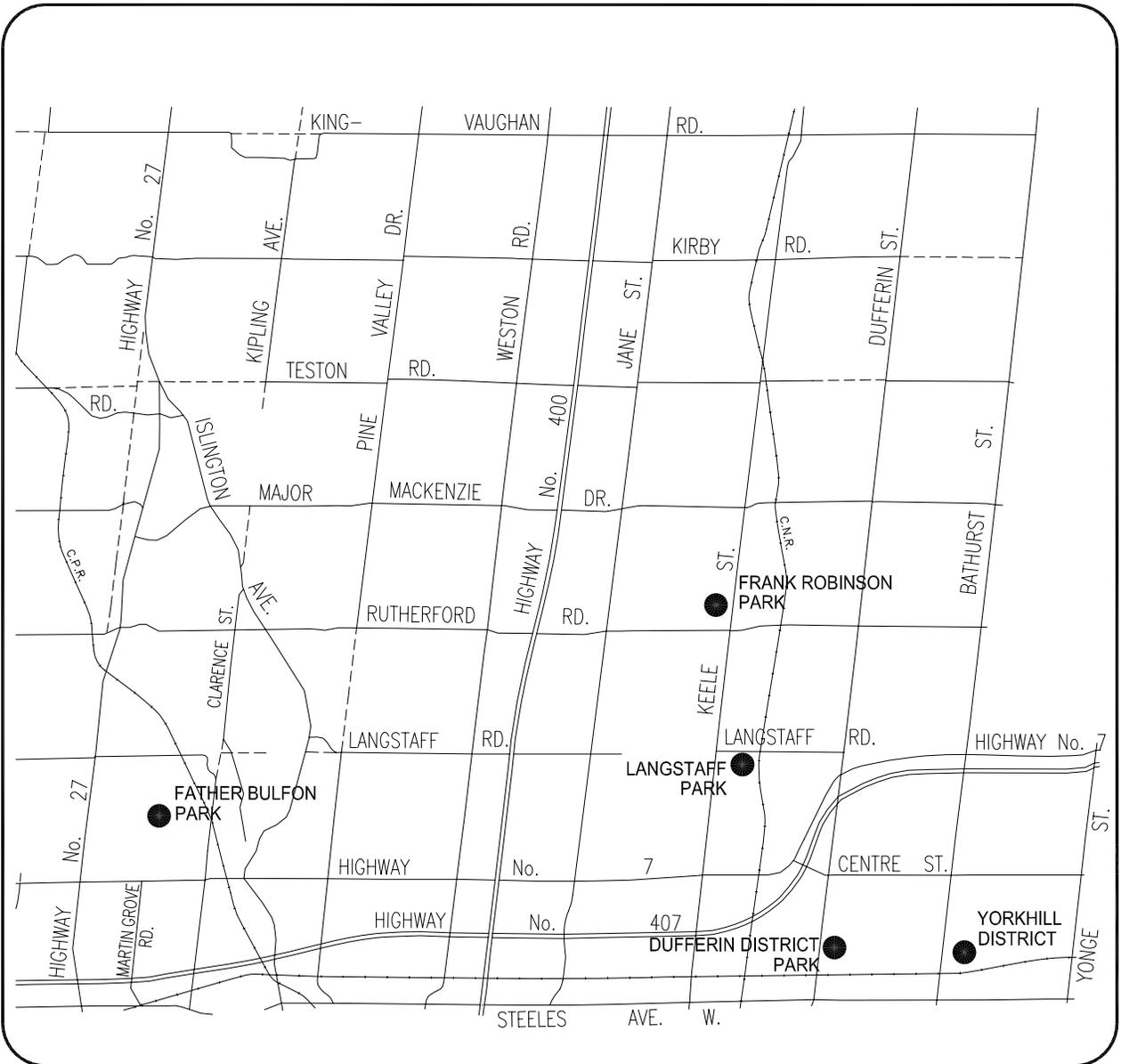
Departmental Notes:

PROJECT LOCATION

Sport Field Fencing Replacement & Upgrades



MAP NOT TO SCALE



DEPARTMENT: Parks Development NEW: Project

NAME: Sports Field Fencing

DESCRIPTION: Sports Field (soccer/baseball) fencing replacement & upgrades at Yorkhill Park, Dufferin District Park, Father Ermano Bulfon Park, Frank Robson Park & Langstaff Industrial Park

JUSTIFICATION: Foul balls are being hit onto adjacent streets and driveways. Required to protect park users & motorists.

CATEGORY: New Infrastructure

REMARKS:

PROJECTED COMPLETION: 2006

ANNUAL OPERATING COSTS (\$000's)

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

<u>GROSS COSTS</u>	<u>2006</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land	\$ -			\$ -
Construction	\$ 170			\$ 170
Consultant(s)				\$ -
Furniture/Equipment				\$ -
3% Adm Fee	\$ 5	\$ -	\$ -	\$ 5
TOTAL	\$ 175	\$ -	\$ -	\$ 175

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 175			\$ 175
Other				\$ -
TOTAL	\$ 175	\$ -	\$ -	\$ 175
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

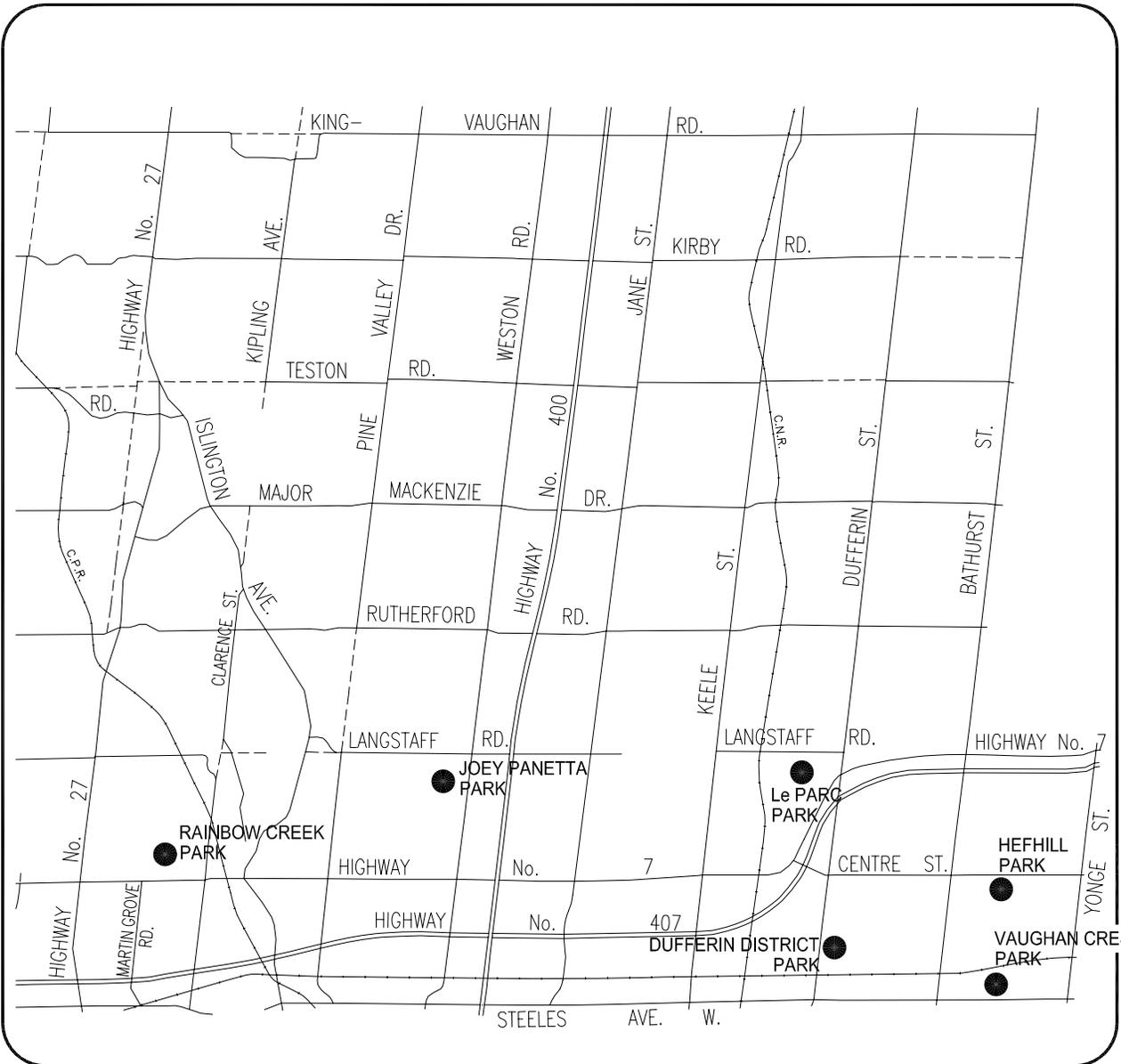
Version Date: July 20, 2004

PROJECT LOCATION

Tennis Court Replacement



MAP NOT TO SCALE



DEPARTMENT: Parks Development NEW: Project

NAME: Tennis Court Replacements

DESCRIPTION: Tennis court replacements at Dufferin District, Hefhill, Joey Pannetta, Rainbow Creek, Vaughan Crest & Le Parc Parks.

JUSTIFICATION: Deteriorating of existing courts pose safety & trip hazards and require replacement.

CATEGORY: Established Program

REMARKS:

PROJECTED COMPLETION: 2006

ANNUAL OPERATING COSTS (\$000's)

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS	2005	PRIOR	FUTURE	TOTAL
Land				\$ -
Construction	\$ 100			\$ 100
Consultant(s)	\$ -			\$ -
Furniture/Equipment				\$ -
3% Adm Fee	\$ 3	\$ -	\$ -	\$ 3
TOTAL	\$ 103	\$ -	\$ -	\$ 103

FUNDING SOURCES

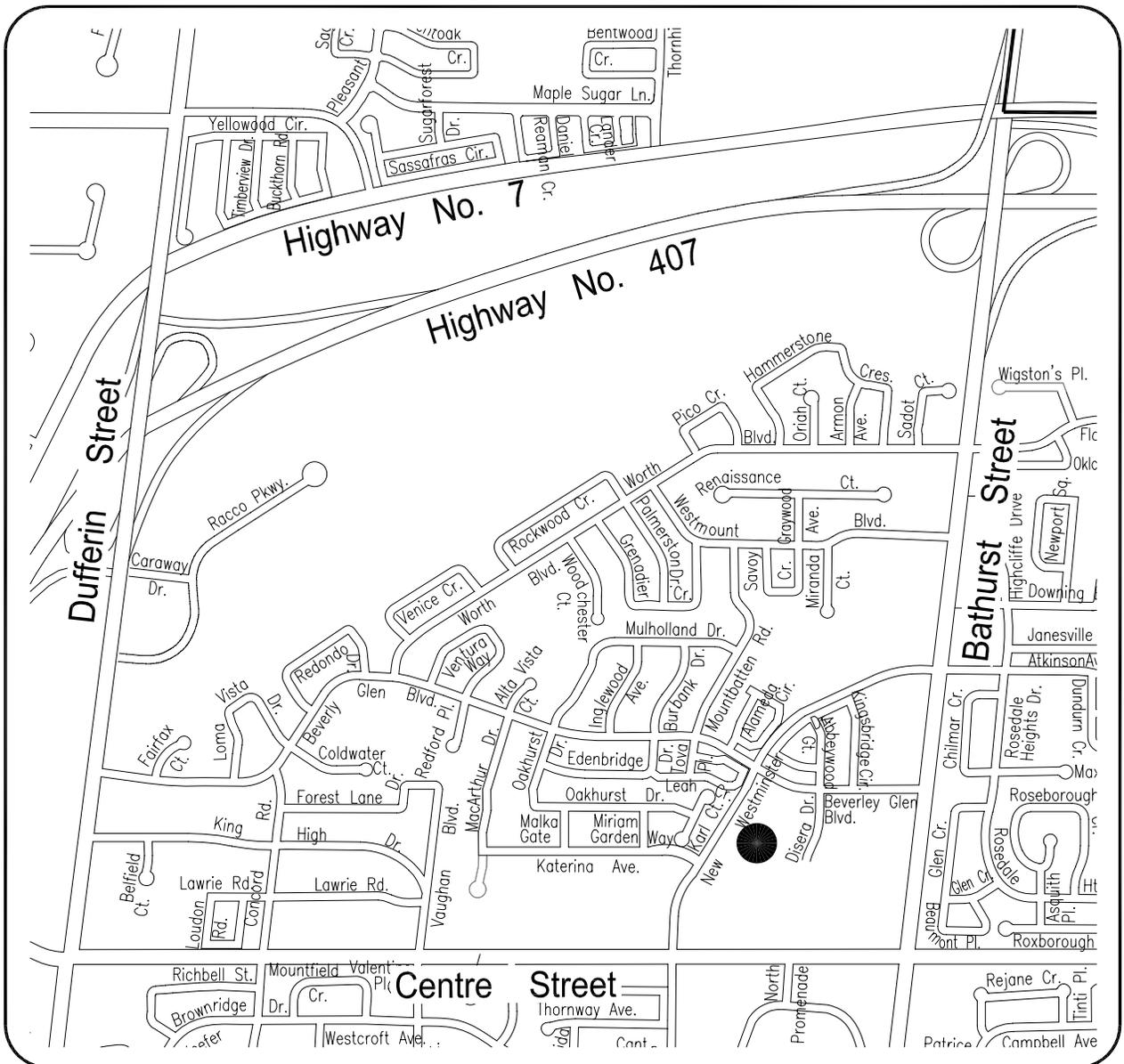
C/W Dev. Charges	N/A	\$ -			\$ -
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	N/A				\$ -
Reserves	N/A				\$ -
Taxation		\$ 103			\$ 103
Other					\$ -
TOTAL		\$ 103	\$ -	\$ -	\$ 103
BALANCE REQUIRED:		\$ -	\$ -	\$ -	\$ -

PROJECT LOCATION

Thornhill Town Centre North Park
Park Development



MAP NOT TO SCALE



DEPARTMENT: NEW:

NAME:

DESCRIPTION:

JUSTIFICATION:

CATEGORY:

REMARKS:

PROJECTED COMPLETION:

ANNUAL OPERATING COSTS (\$000's)

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

<u>GROSS COSTS</u>	<u>2006</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land				\$ -
Construction	\$ 490			\$ 490
Consultant(s)	\$ 35			\$ 35
Furniture/Equipment				\$ -
3% Adm Fee	\$ 16	\$ -	\$ -	\$ 16
TOTAL	\$ 541	\$ -	\$ -	\$ 541

FUNDING SOURCES

C/W Dev. Charges	<input type="text" value="Park Development"/>	\$ 487			\$ 487
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	<input type="text" value="N/A"/>				\$ -
Reserves	<input type="text" value="N/A"/>				\$ -
Taxation		\$ 54			\$ 54
Other	<input type="text"/>				\$ -
TOTAL		\$ 541	\$ -	\$ -	\$ 541
BALANCE REQUIRED:		\$ -	\$ -	\$ -	\$ -

Originator: Ext.# Version:

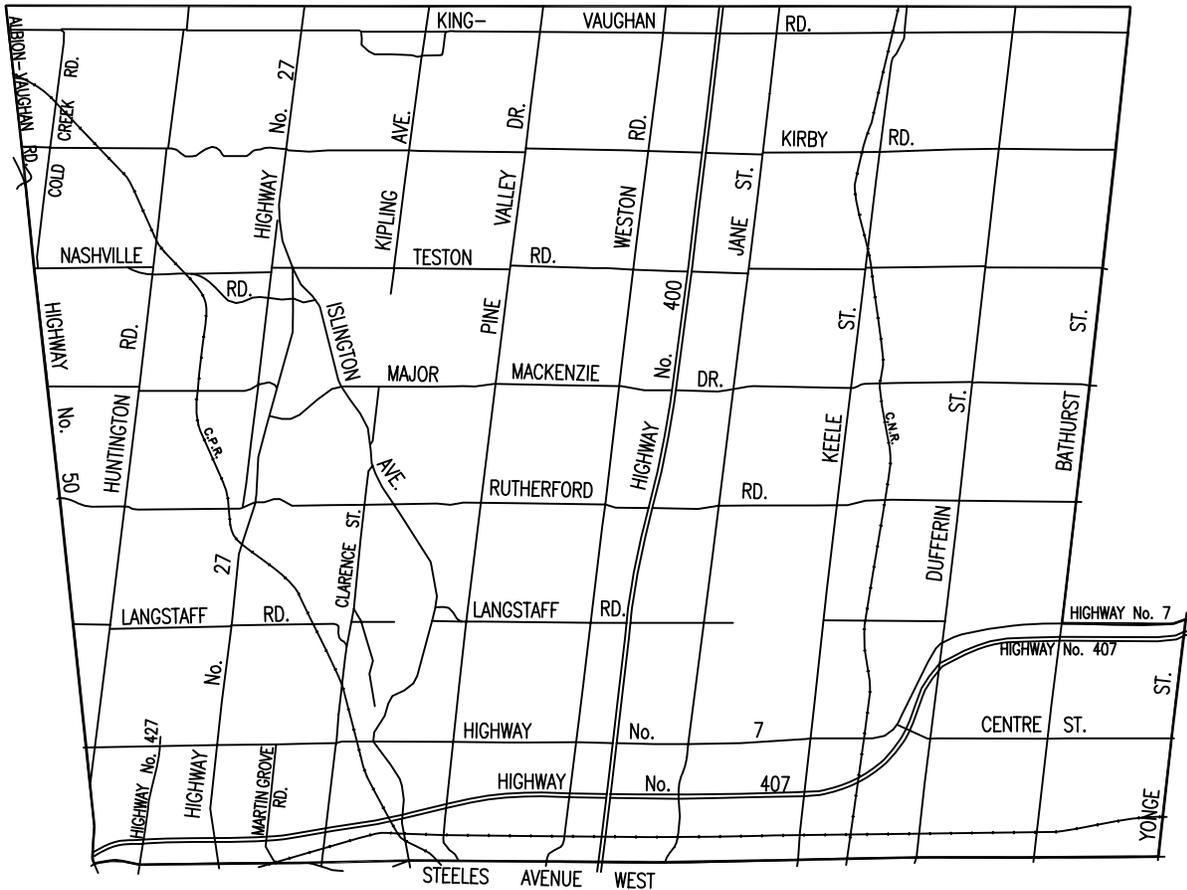
Departmental Notes:

PROJECT LOCATION

Various Locations



MAP NOT TO SCALE



PROJECT DETAIL

PROJECT# 5991-3-04
YEAR: 2006

DEPARTMENT: Parks Development NEW: Project

NAME: Tree Replacement

DESCRIPTION: Replacement and additional street trees and greening of boulevards

JUSTIFICATION: Increased demand for trees has led to higher replacement costs up to 50% above last tender due to demand from development. Vaughan needs trees to enhance environment, improve air quality and improve aesthetics. Watering, fertilizing first and second year required.

CATEGORY: Established Program

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: \$12

SAVINGS: N/A

NEW STAFF: Permanent: N/A Casual: N/A

PROJECT COSTING (\$000s)

<u>GROSS COSTS</u>	<u>2006</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 291			\$ 291
Miscellaneous				\$ -
3% Admin Fee	\$ 9	\$ -	\$ -	\$ 9
TOTAL	\$ 300	\$ -	\$ -	\$ 300

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 300			\$ 300
Other				\$ -
TOTAL	\$ 300	\$ -	\$ -	\$ 300
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Originator: T. Sudak Mgr Parks Ext.# 6311 Version:

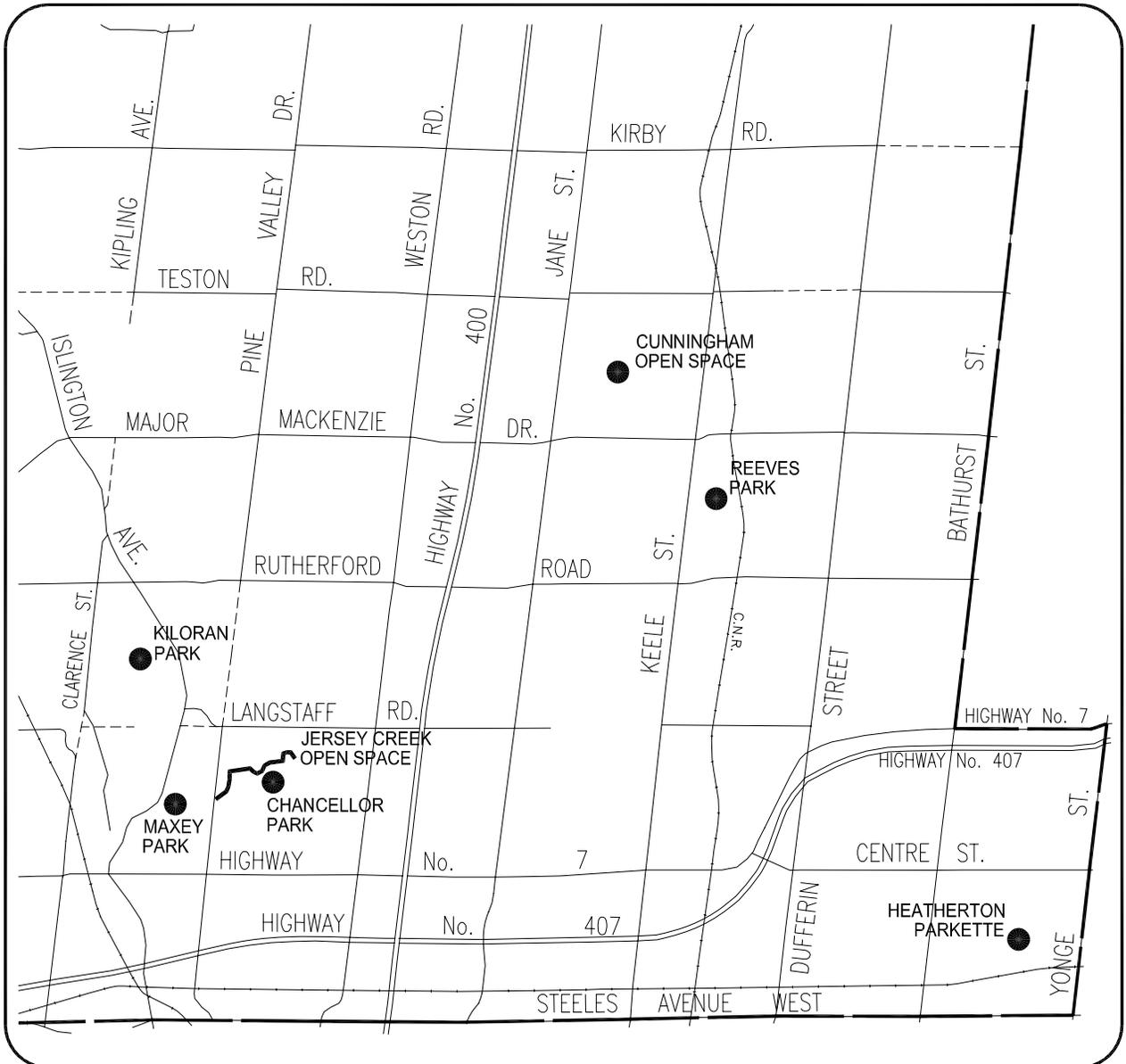
Departmental Notes:

PROJECT LOCATION

Walkway / Hard Surfacing
Repair & Replace



MAP NOT TO SCALE



DEPARTMENT: Parks Development NEW: Project

NAME: Walkway/Hard Surfacing Replacement

DESCRIPTION: Walkway/Hard surfacing repair & replacement at Cunningham Open Space (Granular), Jersey Creek, Kiloran Park, Maxey Park, Chancellor Park, Reeves Park & Heatherton Parkette.

JUSTIFICATION: The following walkways are deteriorating and require replacement for Health & Safety and also is a trip hazard.

CATEGORY: Established Program

REMARKS:

PROJECTED COMPLETION: 2006

ANNUAL OPERATING COSTS (\$000's)

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land				\$ -
Construction	\$ 200			\$ 200
Consultant(s)	\$ -			\$ -
Furniture/Equipment				\$ -
3% Adm Fee	\$ 6	\$ -	\$ -	\$ 6
TOTAL	\$ 206	\$ -	\$ -	\$ 206

FUNDING SOURCES

C/W Dev. Charges	N/A				\$ -
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	N/A				\$ -
Reserves	N/A				\$ -
Taxation	\$ 206				\$ 206
Other					\$ -
TOTAL	\$ 206	\$ -	\$ -	\$ -	\$ 206
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -	\$ -



CITY OF VAUGHAN 2006 CAPITAL BUDGET

DEVELOPMENT PLANNING



**Development Planning
2006 Capital Budget**

<u>Dept</u>	<u>Project #</u>	<u>Project Name</u>	<u>Category</u>	<u>Total Budget</u>	<u>Taxation</u>
PL	9829-0-06	New Large Printer/Plotter	Technology	45	45
				45	45

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DEPARTMENT: Planning

NEW: Project

NAME: New Large Printer/Plotter

DESCRIPTION: Large KIP Printer/Plotter

JUSTIFICATION: The current KIP plotter is over six years old. So far, in 2005 ten service calls have been placed. More than half were in the month of June, when the plotter was out of order for more than 4 weeks. Printing/Scanning was contracted out or done offsite at the MNR. A new KIP printer offers better quality, faster output and environmentally friendly printing. The old machine is being shared with Engineering Department.

CATEGORY: Technology

REFERENCE: Enhance Productivity and Cost Effectiveness - Develop and implement innovative solutions that increase productivity or reduce operating costs. Enhance Technology and Pursue Innovation - Plan, develop and maintain technological infrastructure and provide innovative solutions to all stakeholders, particularly in the area of service delivery and operational efficiency.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS: \$2

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 44			\$ 44
Miscellaneous				\$ -
3% Admin Fee	\$ 1	\$ -	\$ -	\$ 1
TOTAL	\$ 45	\$ -	\$ -	\$ 45

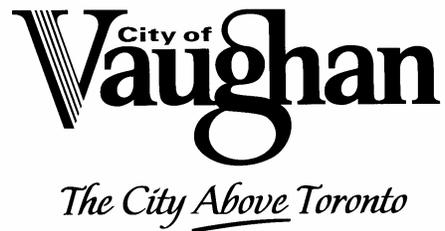
FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 45			\$ 45
Other				\$ -
TOTAL	\$ 45	\$ -	\$ -	\$ 45

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Patricia Rossi Ext.# 8376 Version:

Departmental Notes:



CITY OF VAUGHAN 2006 CAPITAL BUDGET

PUBLIC WORKS



**Public Works
2006 Capital Budget**

<u>Dept</u>	<u>Project #</u>	<u>Project Name</u>	<u>Category</u>	<u>Total Budget</u>	<u>Taxation</u>	<u>CWDC Public Works/Fleet</u>	<u>Sewer Reserve</u>	<u>Water Reserve</u>	<u>Other</u>
PW	1609-0-06	Drinking Water Quality Management Study	Legal	52				52	
PW	1610-0-06	Dufferin Street Works Yard	Growth	488	49	439			
PW	1611-0-06	Emergency Mobile Generator-New	Growth	36		32	4		
PW	1612-0-06	Green Bin Organics Collection- Phase 2 Greening Vaughan	Regional Directed	2,356	582				1,774
PW	1613-0-06	I/C Watermeter Calibration Program	Infrastructure	52				52	
PW	1614-0-06	Rehabilitation of Hillside/Hwy 7 Creek Swale	Infrastructure	320	320				
PW	1615-0-06	Sewer Assessment	Established Program	62			62		
PW	1618-0-06	Storm Pond Sediment Removal - Pond 55	Infrastructure	88	88				
PW	1619-0-06	Storm Pond Sediment Removal - Pond 61	Infrastructure	59	59				
PW	1620-0-06	Storm Pond Sediment Removal - Pond 97	Infrastructure	37	37				
PW	1621-0-06	Storm Pond Sediment Removal - Pond 98	Infrastructure	62	62				
PW	1617-0-06	Storm Pond Sediment Removal - Pond 119	Infrastructure	38	38				
PW	1616-0-06	Sidewalk/Curb Replacement	Established Program	450	450				
PW	1327-2-03	Watermain Protection 2006	Established Program	361				361	
				4,461	1,685	471	66	465	1,774

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DEPARTMENT: Public Works

NEW: Project

NAME: Drinking Water Quality Management Study

DESCRIPTION: Develop City of Vaughan Drinking Water Quality Management Standards

JUSTIFICATION: One of the recommendations from the Walkerton Inquiry was the development of Drinking Water Quality Management Standards. This fall, the Ministry of the Environment is expected to announce this requirement with full implementation in 2006 or 2007.

CATEGORY: Legal Requirement

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: \$5

SAVINGS:

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)	\$ 50			\$ 50
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 2	\$ -	\$ -	\$ 2
TOTAL	\$ 52	\$ -	\$ -	\$ 52

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	Water	\$ 52		\$ 52
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL		\$ 52	\$ -	\$ 52
BALANCE REQUIRED:		\$ -	\$ -	\$ -

Originator: Robert Meek Ext.# 6100 Version: September 15, 2005

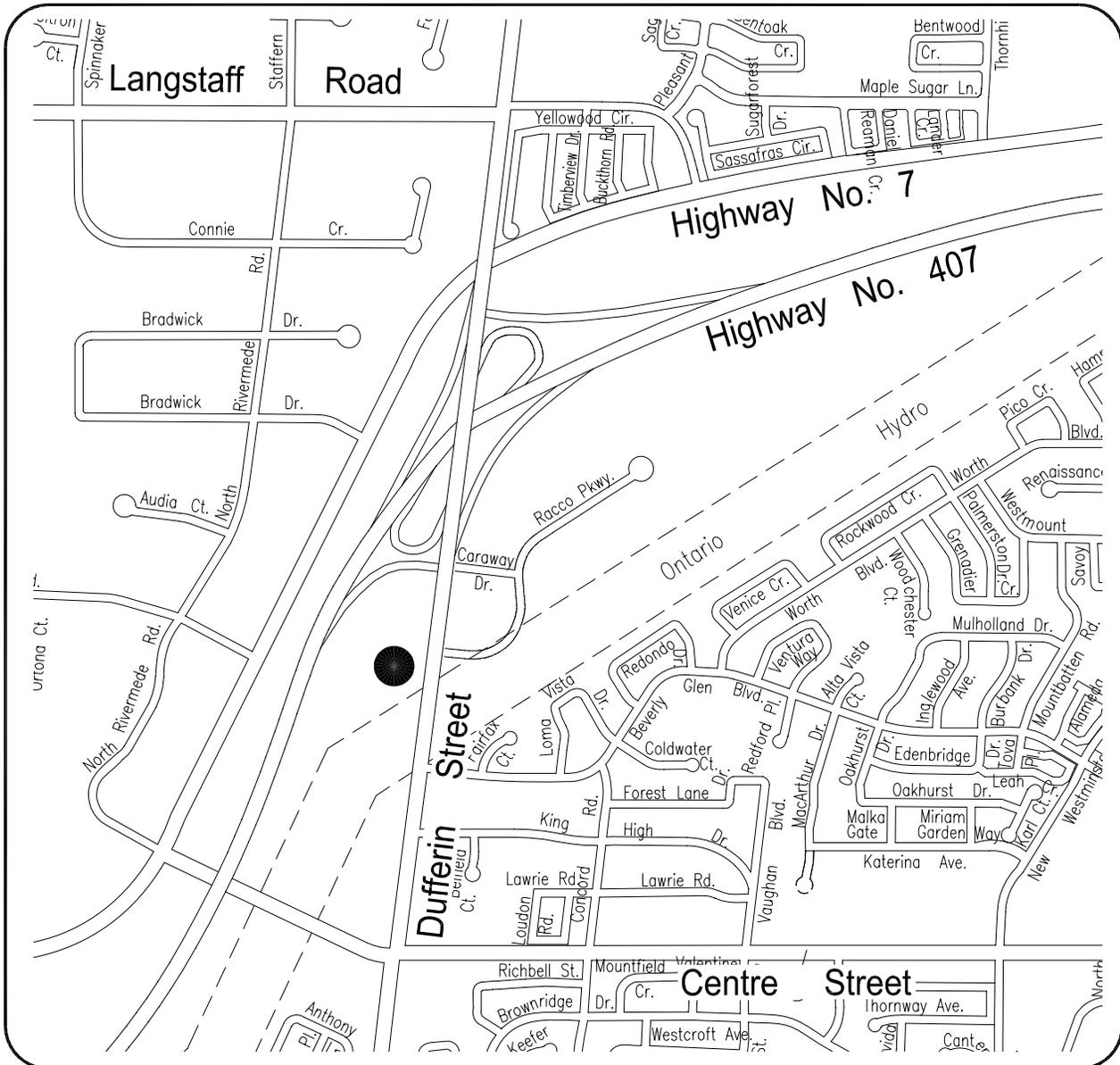
Departmental Notes:

PROJECT LOCATION

Dufferin Street Works Yard
Expropriate Land



MAP NOT TO SCALE



CITY OF VAUGHAN
CAPITAL PLAN

PROJECT DETAIL

PROJECT# 1610-0-06
YEAR: 2006

DEPARTMENT: Public Works NEW: Project

NAME: Dufferin Street Works Yard

DESCRIPTION: West side of Dufferin Street south of Highway 407.

JUSTIFICATION: Council has authorized the expropriation of lands to complete a works yard and sale of property to the Region for a Community Environmental Centre. Funds are required for site preparation and storm water management design.

CATEGORY: Growth/Development

REFERENCE: Funding for this project has been included under the Public Works - Fleet and Works Yard component of the Development Charges Background Study, Revised Final Report dated August 2003 by Hemson Consulting Ltd. Appendix G, Table 2

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

<u>GROSS COSTS</u>	<u>2006</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land Acquisition				\$ -
Construction	\$ 400			\$ 400
Consultant(s)	\$ 74			\$ 74
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 14	\$ -	\$ -	\$ 14
TOTAL	\$ 488	\$ -	\$ -	\$ 488

FUNDING SOURCES

C/W Dev. Charges	Public Works/Fleet	\$ 439			\$ 488
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	N/A				\$ -
Reserves	N/A				\$ -
Taxation		\$ 49			\$ -
Other					\$ -
TOTAL		\$ 488	\$ -	\$ -	\$ 488
BALANCE REQUIRED:		\$ -	\$ -	\$ -	\$ -

Originator: Brian Anthony Ext.# 6116 Version:

Departmental Notes

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DEPARTMENT: Public Works

NEW: Project

NAME: Emergency Mobile Generator-New

DESCRIPTION: Additional Generator Dedicated Exclusively for Public Works Emergencies

JUSTIFICATION: The current generator is old and parts are becoming harder to find for repairs. The new generator would be strictly for PW use and the old one could either be disposed of or transferred to Corporate Communications as a power supply for their special events.

CATEGORY: Growth/Development

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: \$1

SAVINGS:

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 35			\$ 35
Miscellaneous				\$ -
3% Admin Fee	\$ 1	\$ -	\$ -	\$ 1
TOTAL	\$ 36	\$ -	\$ -	\$ 36

FUNDING SOURCES

C/W Dev. Charges	Public Works/Fleet	\$ 32			\$ 32
Grants/Subsidies					\$ -
Long Term Debt					\$ -
Reserves	Sewer	\$ 4			\$ 4
Reserves	N/A				\$ -
Taxation					\$ -
Other					\$ -
TOTAL		\$ 36	\$ -	\$ -	\$ 36
BALANCE REQUIRED:		\$ -	\$ -	\$ -	\$ -

Originator: Alvin Boyce / Robert Meek

Ext.# 6141

Version: September 15, 2005

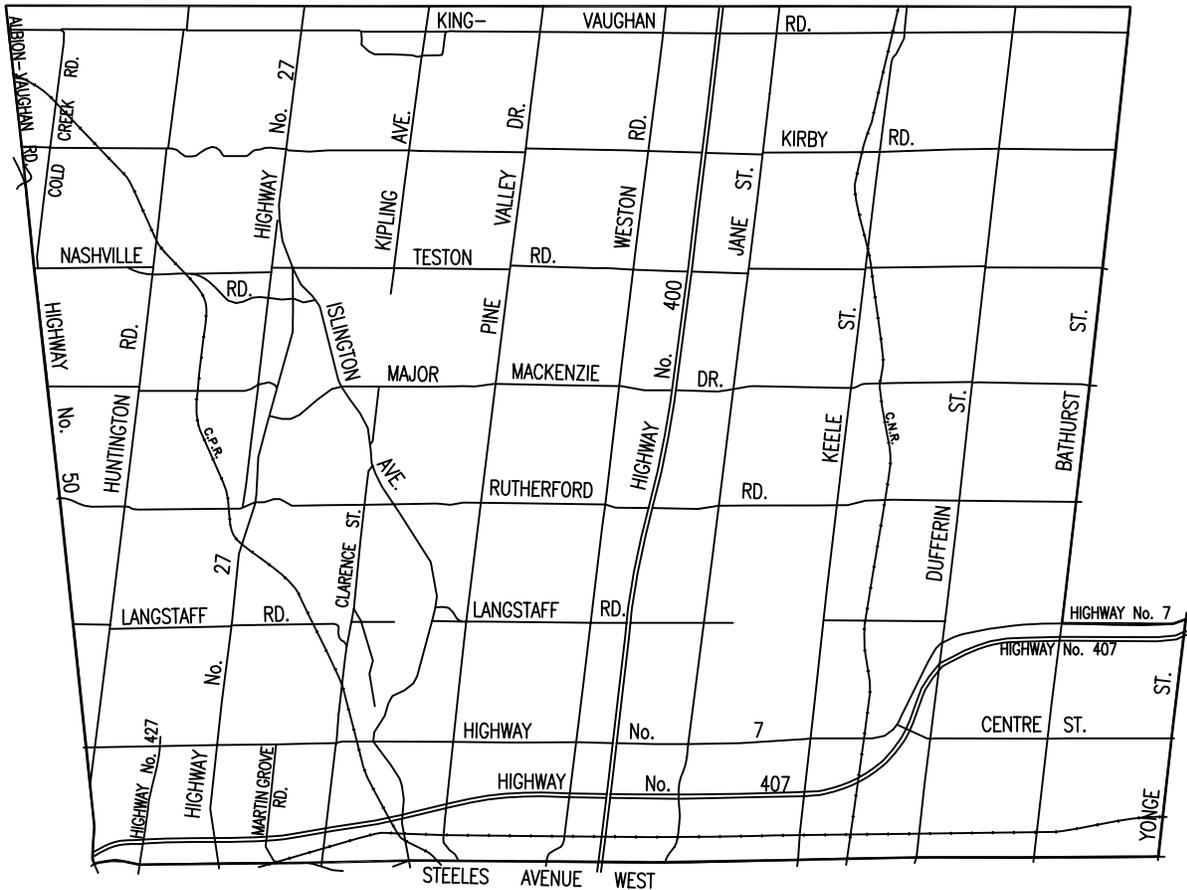
Departmental Notes:

PROJECT LOCATION

Various Locations



MAP NOT TO SCALE



DEPARTMENT: Public Works

NEW: Project

NAME: I/C Watermeter Calibration Program

DESCRIPTION: Year 1 of a 10 year project to calibrate the City's 2500 Industrial/Commercial Watermeters to enhance the water loss program

JUSTIFICATION: To ensure large volume users of water are accurately billed for their consumption to ensure the City is not losing revenue through potentially inaccurate meters.

CATEGORY: Legal Requirement

REFERENCE: Pending Ministry implementation date of approximately 2 years.

ESTIMATED COMPLETION YEAR: 2015

ANNUAL OPERATING COSTS: 0

SAVINGS:

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)	\$ 50		\$ 300	\$ 350
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 2	\$ -	\$ 9	\$ 11

TOTAL \$ 52 \$ - \$ 309 \$ 361

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	Water		\$ 309	\$ 361
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -

TOTAL \$ 52 \$ - \$ 309 \$ 361

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Robert Meek Ext.# 6100 Version: September 15, 2005

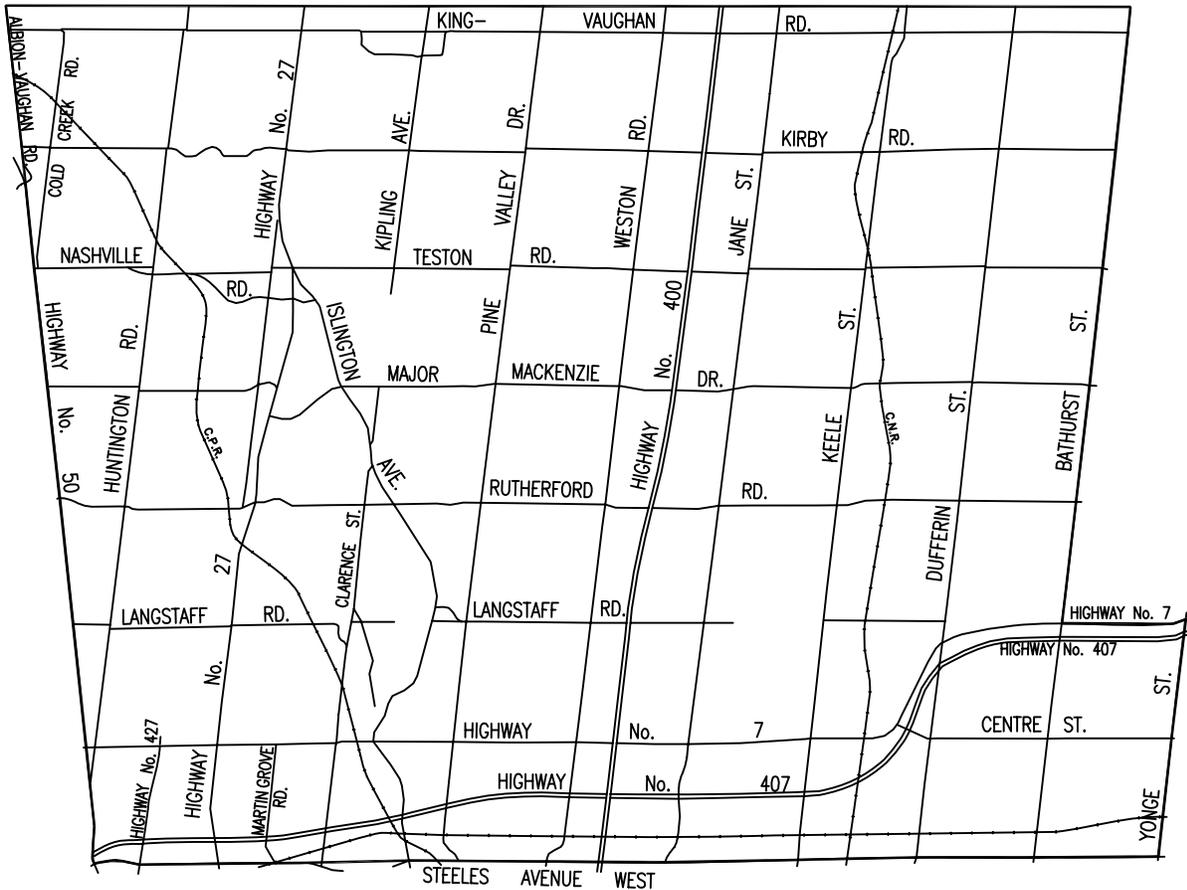
Departmental Notes:

PROJECT LOCATION

Various Locations



MAP NOT TO SCALE



DEPARTMENT: Public Works NEW: Project

NAME: Green Bin Organics Collection- Phase 2 Greening Vaughn

DESCRIPTION: Provision of Green Bins (to include kitchen catchers, cd, distribution) for curbside Source Separated Organics Program

JUSTIFICATION: One stream of the 3 stream collection is the organic stream. Many municipalities have chosen to provide the bins to their residents in order to obtain some degree of success in this program. York Region has directed all area municipalities to provide 3 stream collection. The Capital cost shown includes the start up costs associated with launching the green bin program (i.e. staff & promo)

CATEGORY: Regional Directed Region Request

REMARKS: Contingent on Region's continued ability to process source separated organic material. An application has been made to COMRIF for 2/3 funding, however full amount is being requested in case funding request not approved.

PROJECTED COMPLETION: 2006

ANNUAL OPERATING COSTS (\$000's) 2006 cost = \$140K
2007 cost = \$1.3 M*

* Note: Other collection costs will be reduced due to co-collection and changes in collection frequency.

NEW STAFF: Permanent: 0 Casual: 12 Summer/Coop Students (cost included in above)

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment	\$ 2,000			\$ 2,000
Miscellaneous	\$ 287			\$ 287
3% Admin Fee	\$ 69	\$ -	\$ -	\$ 69
TOTAL	\$ 2,356	\$ -	\$ -	\$ 2,356

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies		\$ 1,774		\$ 1,774
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 582			\$ 582
Other				\$ -
TOTAL	\$ 2,356	\$ -	\$ -	\$ 2,356
BALANCE REQUIRED:	\$ -	\$ -	\$ -	\$ -

Originator: C. Kirkpatrick
Version Date:

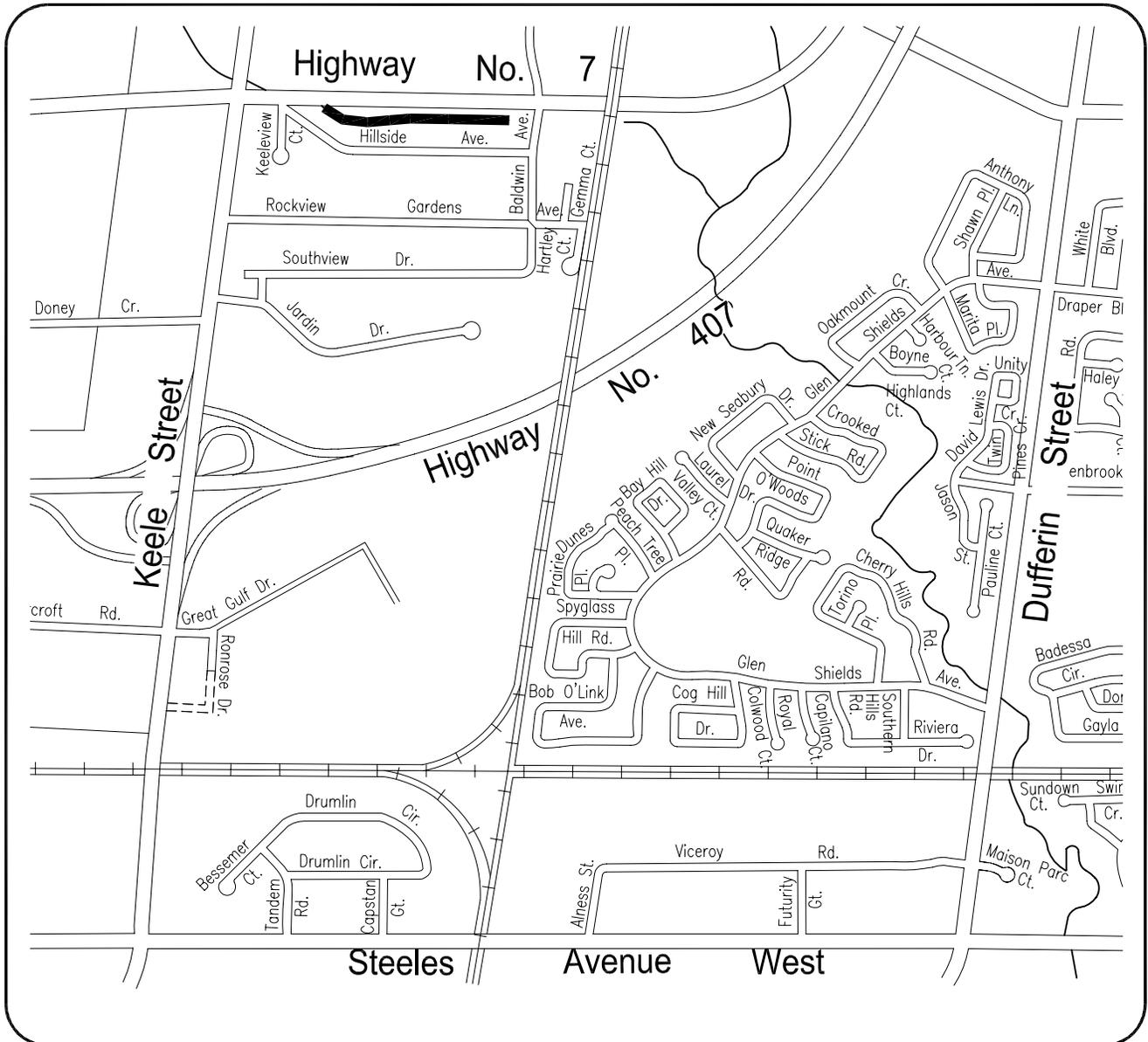
Ext.# 6309

PROJECT LOCATION

Rehabilitation of Hillside / Highway No. 7 Creek Swale
Reconstruct



MAP NOT TO SCALE



DEPARTMENT: Public Works

NEW: Project

NAME: Rehabilitation of Hillside/Hwy 7 Creek Swale

DESCRIPTION: Reconstruct the channel liner and side slopes and eliminate erosion.

JUSTIFICATION: Currently the swale is failing and needs repair to prevent further erosion.

CATEGORY: Infrastructure Repair

REFERENCE:

ESTIMATED COMPLETION YEAR: 2007

ANNUAL OPERATING COSTS: 0

SAVINGS:

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 306			\$ 306
Consultant(s)	\$ 5			\$ 5
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 9	\$ -	\$ -	\$ 9

TOTAL \$ 320 \$ - \$ - \$ 320

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 320			\$ 320
Other				\$ -

TOTAL \$ 320 \$ - \$ - \$ 320

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Robert Meek

Ext.# 6100

Version: September 15, 2005

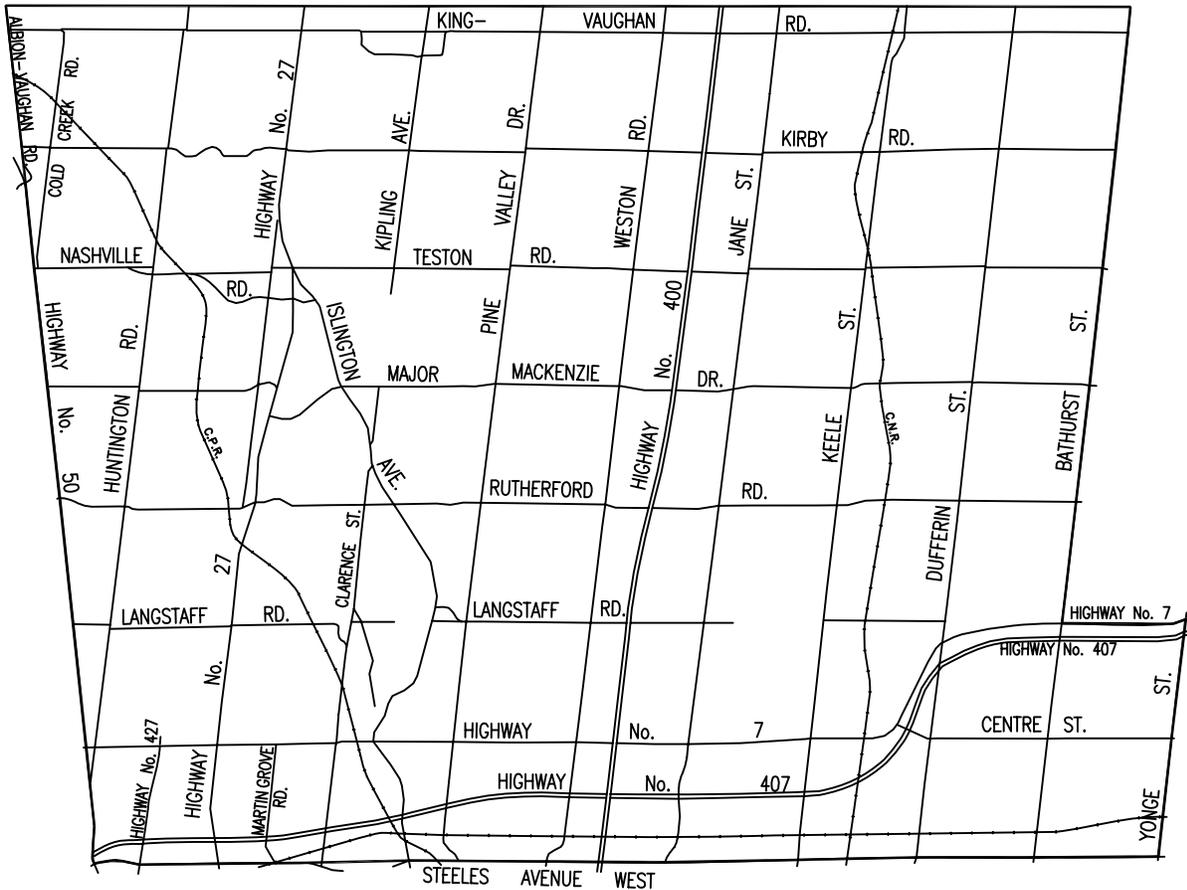
Departmental Notes:

PROJECT LOCATION

Various Locations



MAP NOT TO SCALE



DEPARTMENT: Public Works

NEW: Phase

NAME: Sewer Assessment

DESCRIPTION: Sewer Network TV Inspection(Video Taping) and Condition Assessment (Rating Reports)

JUSTIFICATION: Year 5 of a 10 year program

CATEGORY: Established Program

REFERENCE:

ESTIMATED COMPLETION YEAR: 2010

ANNUAL OPERATING COSTS: 0

SAVINGS:

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)	\$ 60	\$ 54	\$ 300	\$ 414
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 2	\$ 2	\$ 9	\$ 13
TOTAL	\$ 62	\$ 56	\$ 309	\$ 427

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	Sewer	\$ 62	\$ 56	\$ 309
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL	\$ 62	\$ 56	\$ 309	\$ 427

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Robert Meek Ext.# 6100 Version: September 15, 2005

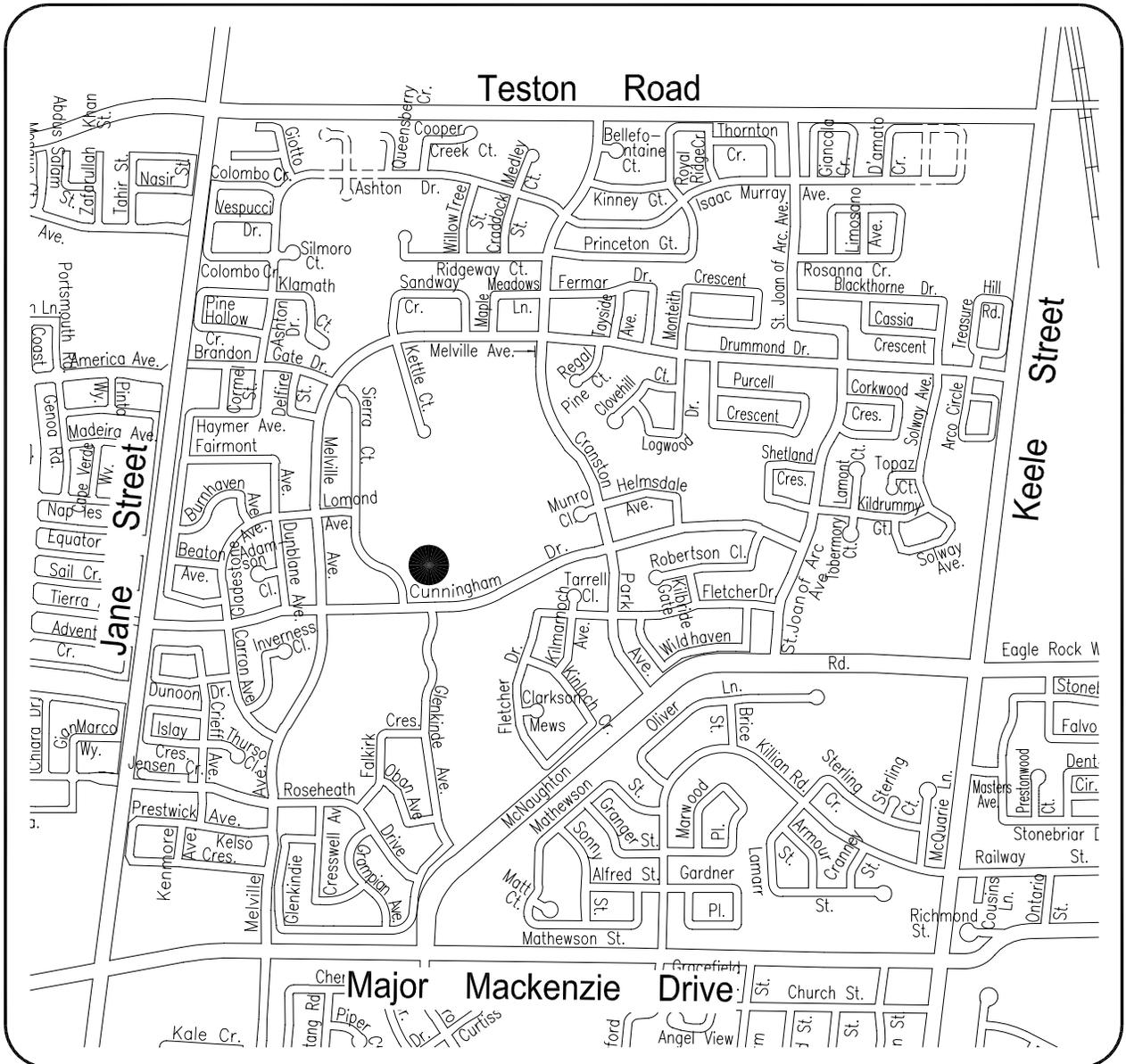
Departmental Notes:

PROJECT LOCATION

Storm Pond Sediment Removal Pond 55



MAP NOT TO SCALE



DEPARTMENT: Public Works

NEW: Project

NAME: Storm Pond Sediment Removal - Pond 55

DESCRIPTION: Remove silt accumulation to restore storm water storage.

JUSTIFICATION: Recommended per Consultants report.

CATEGORY: Infrastructure Repair

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: 0

SAVINGS:

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 85			\$ 85
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 3	\$ -	\$ -	\$ 3

TOTAL \$ 88 \$ - \$ - \$ 88

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 88			\$ 88
Other				\$ -

TOTAL \$ 88 \$ - \$ - \$ 88

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Robert Meek Ext.# 6100 Version: September 15, 2005

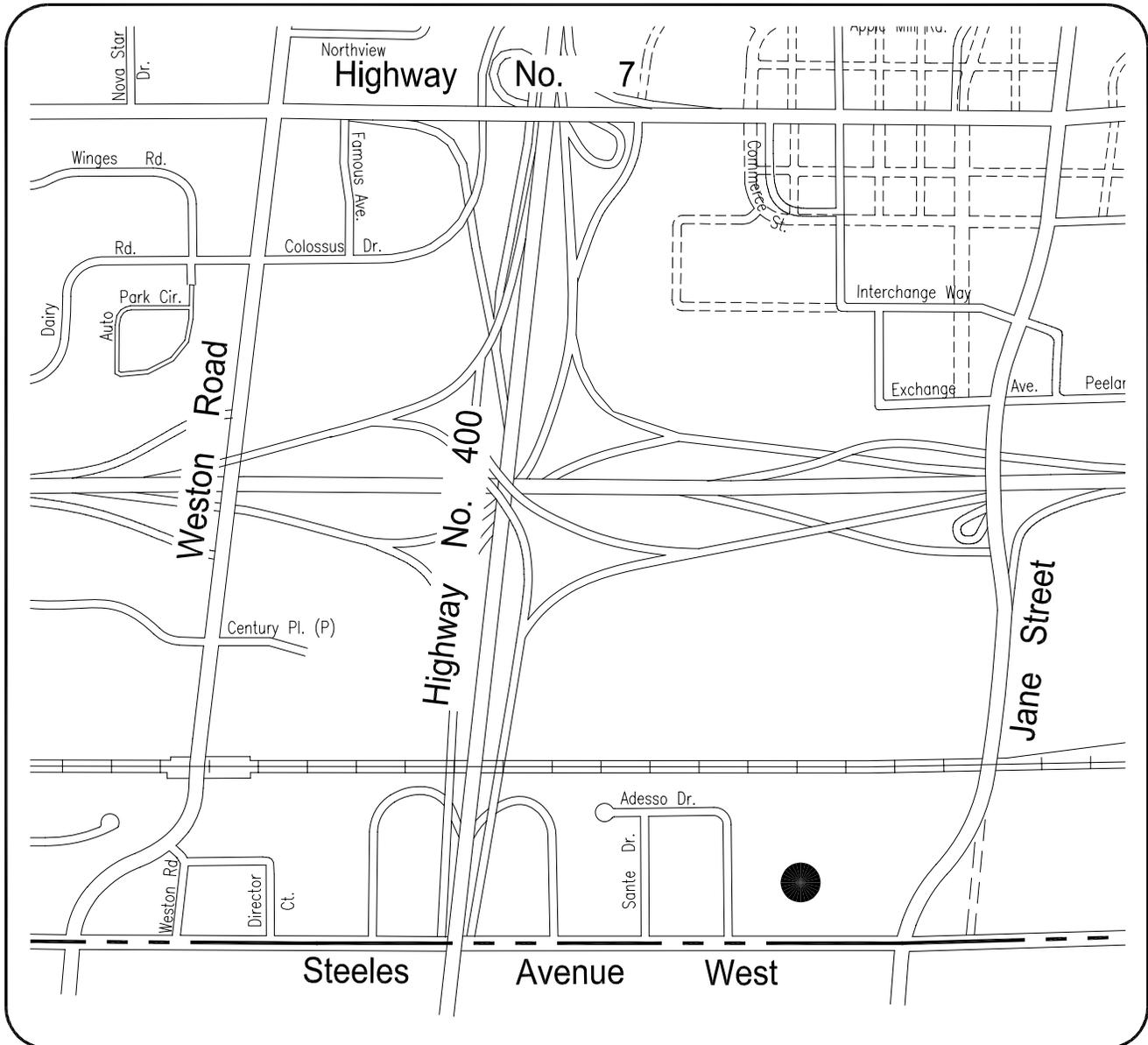
Departmental Notes:

PROJECT LOCATION

Storm Pond Sediment Removal
Pond 61



MAP NOT TO SCALE



DEPARTMENT: Public Works

NEW: Project

NAME: Storm Pond Sediment Removal - Pond 61

DESCRIPTION: Remove silt accumulation to restore storm water storage.

JUSTIFICATION: Clarificia Inc., Water Resources & Environmental Consultants, assessed sediment loading in City storm ponds; report dated Dec. 2004; silt removal required pursuant to MOE Certificate of Approval (COA) to mitigate downstream impacts and restore design storage capacity; summary report is available for viewing.

CATEGORY: Infrastructure Repair

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: 0

SAVINGS:

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 57			\$ 57
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 2	\$ -	\$ -	\$ 2

TOTAL \$ 59 \$ - \$ - \$ 59

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 59			\$ 59
Other				\$ -

TOTAL \$ 59 \$ - \$ - \$ 59

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Robert Meek

Ext.# 6100

Version: September 15, 2005

Departmental Notes:

DEPARTMENT: Public Works

NEW: Project

NAME: Storm Pond Sediment Removal - Pond 97

DESCRIPTION: Remove silt accumulation to restore storm water storage

JUSTIFICATION: Clarificia Inc., Water Resources & Environmental Consultants, assessed sediment loading in City storm ponds; report dated Dec. 2004; silt removal required pursuant to MOE Certificate of Approval (COA) to mitigate downstream impacts and restore design storage capacity; summary report is available for viewing.

CATEGORY: Infrastructure Repair

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: 0

SAVINGS:

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 36			\$ 36
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 1	\$ -	\$ -	\$ 1
TOTAL	\$ 37	\$ -	\$ -	\$ 37

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 37			\$ 37
Other				\$ -
TOTAL	\$ 37	\$ -	\$ -	\$ 37

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Robert Meek Ext.# 6100 Version: September 15, 2005

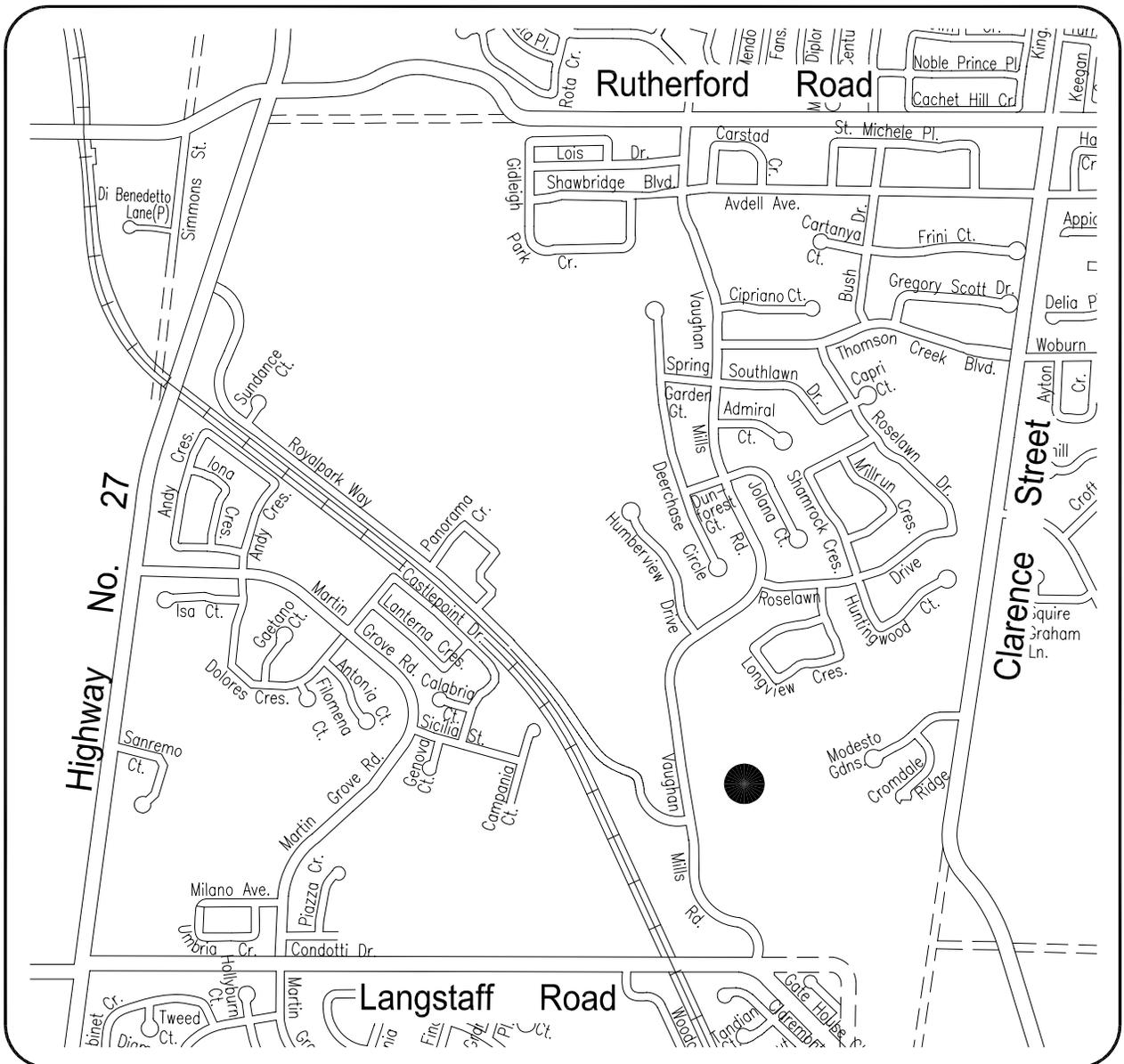
Departmental Notes:

PROJECT LOCATION

Storm Pond Sediment Removal Pond 98



MAP NOT TO SCALE



DEPARTMENT: Public Works

NEW: Project

NAME: Storm Pond Sediment Removal - Pond 98

DESCRIPTION: Remove silt accumulation to restore storm water storage

JUSTIFICATION: Clarificia Inc., Water Resources & Environmental Consultants, assessed sediment loading in City storm ponds; report dated Dec. 2004; silt removal required pursuant to MOE Certificate of Approval (COA) to mitigate downstream impacts and restore design storage capacity; summary report is available for viewing.

CATEGORY: Infrastructure Repair

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: 0

SAVINGS:

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 60			\$ 60
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 2	\$ -	\$ -	\$ 2
TOTAL	\$ 62	\$ -	\$ -	\$ 62

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 62			\$ 62
Other				\$ -
TOTAL	\$ 62	\$ -	\$ -	\$ 62

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Robert Meek Ext.# 6100 Version: September 15, 2005

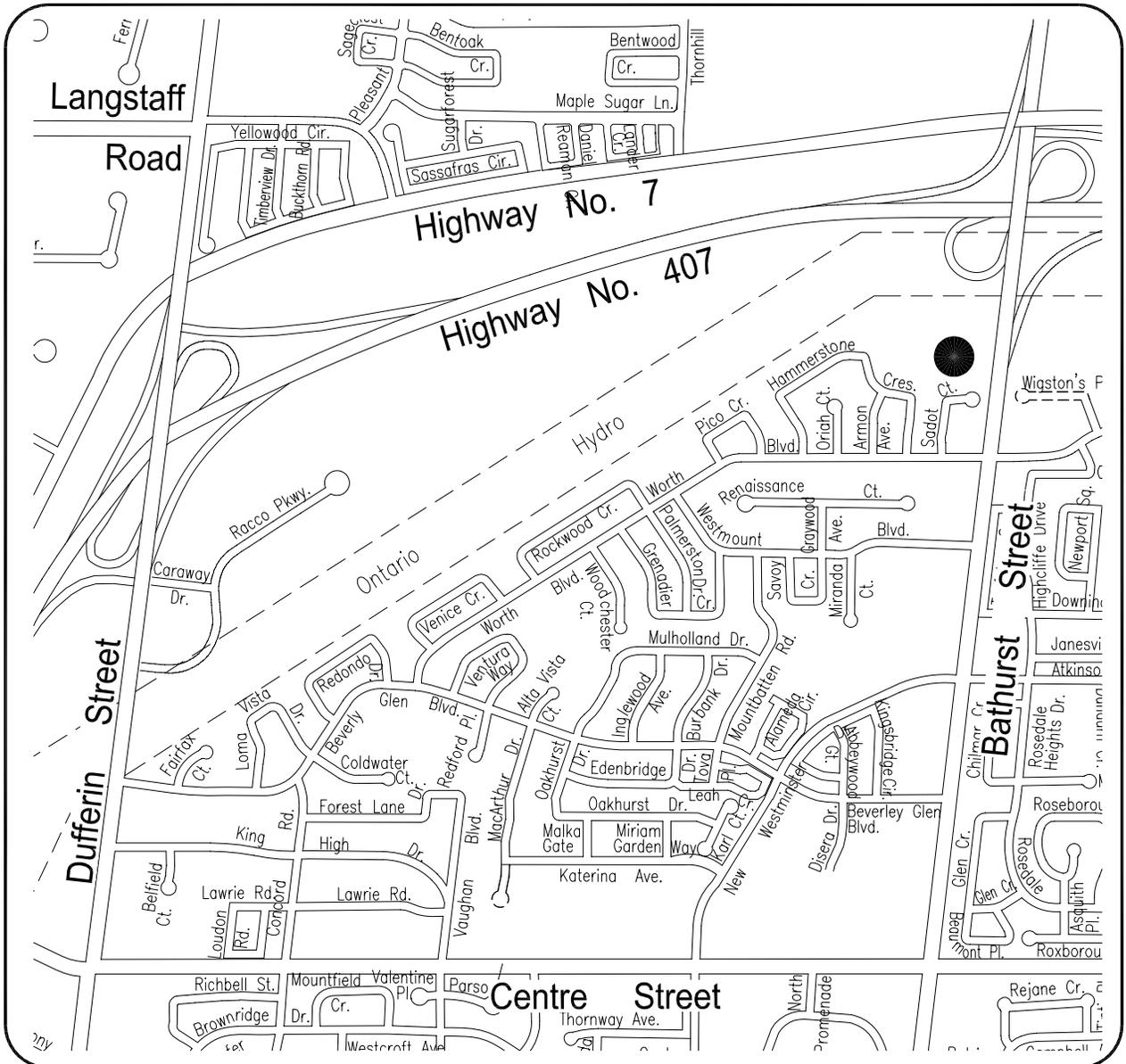
Departmental Notes:

PROJECT LOCATION

Storm Pond Sediment Removal
Pond 119



MAP NOT TO SCALE



DEPARTMENT: Public Works

NEW: Project

NAME: Storm Pond Sediment Removal - Pond 119

DESCRIPTION: Remove silt accumulation to restore storm water storage.

JUSTIFICATION: Clarificia Inc., Water Resources & Environmental Consultants, assessed sediment loading in City storm ponds; report dated Dec. 2004; silt removal required pursuant to MOE Certificate of Approval (COA) to mitigate downstream impacts and restore design storage capacity; summary report is available for viewing.

CATEGORY: Infrastructure Repair

REFERENCE:

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: 0

SAVINGS:

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 37			\$ 37
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 1	\$ -	\$ -	\$ 1
TOTAL	\$ 38	\$ -	\$ -	\$ 38

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 38			\$ 38
Other				\$ -
TOTAL	\$ 38	\$ -	\$ -	\$ 38

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Robert Meek Ext.# 6100 Version: September 15, 2005

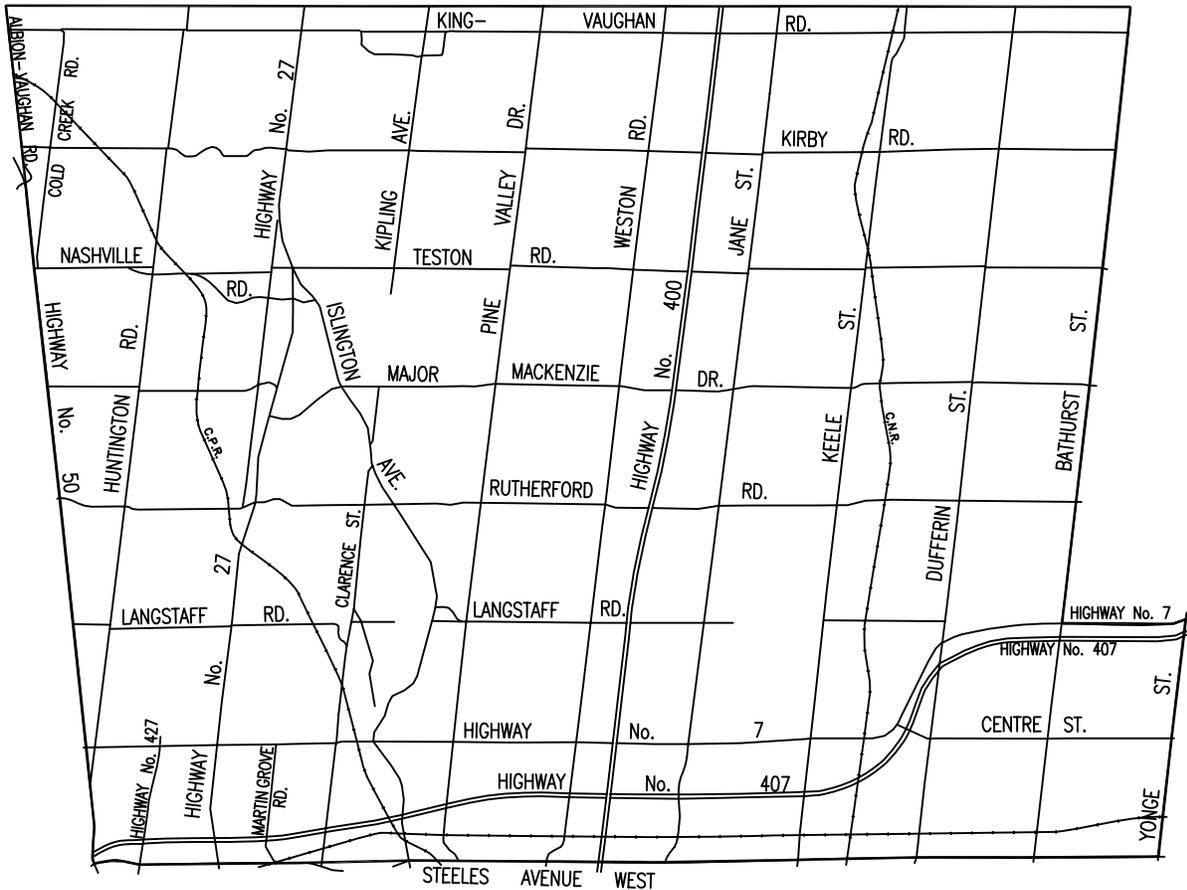
Departmental Notes:

PROJECT LOCATION

Various Locations



MAP NOT TO SCALE



DEPARTMENT: NEW:

NAME:

DESCRIPTION:

JUSTIFICATION:

CATEGORY:

REMARKS:

PROJECTED COMPLETION:

ANNUAL OPERATING COSTS (\$000's)

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

<u>GROSS COSTS</u>	<u>2006</u>	<u>PRIOR</u>	<u>FUTURE</u>	<u>TOTAL</u>
Land				\$ -
Construction	\$ 437		\$ 1,500	\$ 1,937
Consultant(s)				\$ -
Furniture/Equipment				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 13	\$ -	\$ 45	\$ 58
TOTAL	\$ 450	\$ -	\$ 1,500	\$ 1,995

FUNDING SOURCES

C/W Dev. Charges	<input type="text" value="N/A"/>			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	<input type="text" value="N/A"/>			\$ -
Reserves	<input type="text" value="N/A"/>			\$ -
Taxation		\$ 450		\$ 450
Other	<input type="text"/>			\$ -
TOTAL		\$ 450	\$ -	\$ 450
BALANCE REQUIRED:		\$ -	\$ 1,500	\$ 1,545

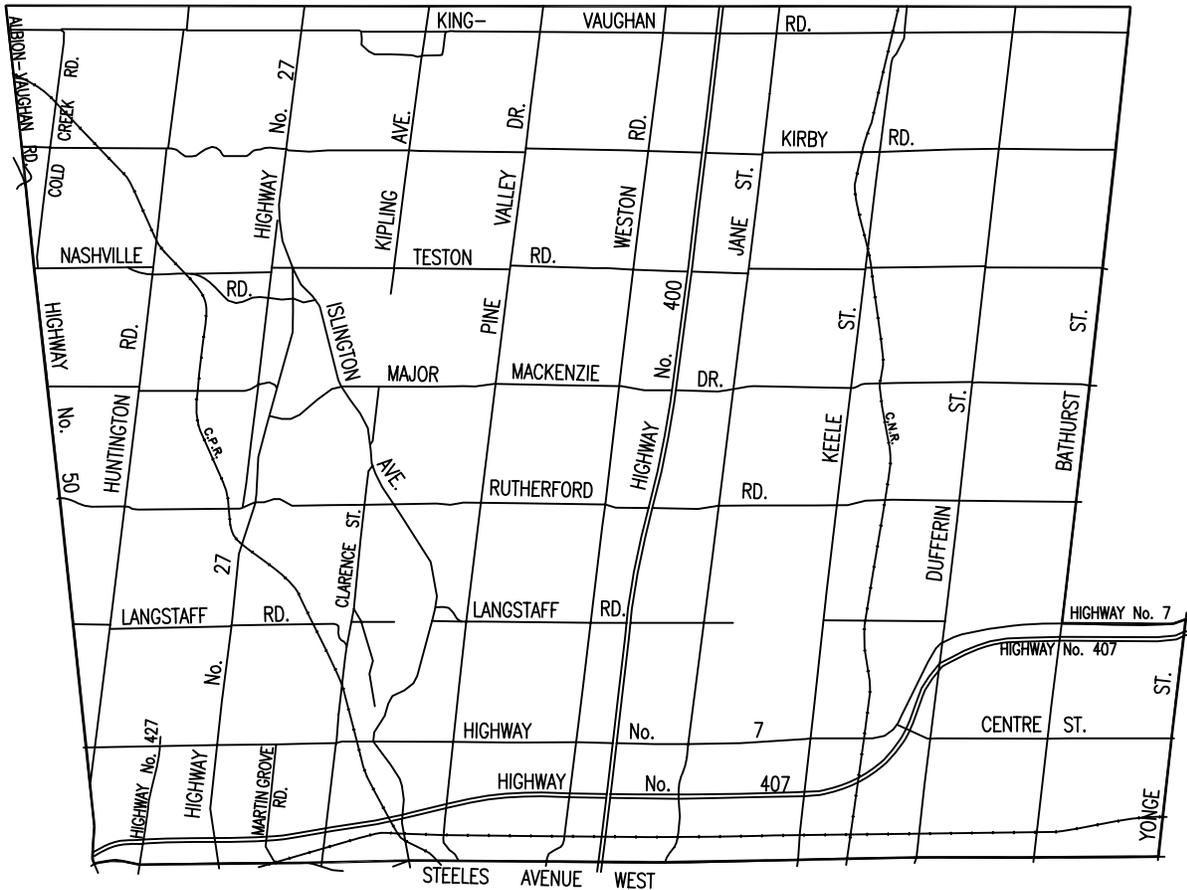
Originator: Ext.#
Version Date:

PROJECT LOCATION

Various Locations



MAP NOT TO SCALE



DEPARTMENT: Public Works

NEW: Phase

NAME: Watermain Protection 2006

DESCRIPTION: Cathodic Protection to Maximize the Service Life of Ductile Iron and Cast Iron Watermains

JUSTIFICATION: Year 5 of 10 year program.

CATEGORY: Established Program

REFERENCE:

ESTIMATED COMPLETION YEAR: 2011

ANNUAL OPERATING COSTS: 0

SAVINGS:

NEW STAFF: Permanent: 0 Casual: 0

PROJECT COSTING (\$000s)

GROSS COSTS

	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction	\$ 350		\$ 2,450	\$ 2,800
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology				\$ -
Miscellaneous				\$ -
3% Admin Fee	\$ 11	\$ -	\$ 74	\$ 85
TOTAL	\$ 361	\$ -	\$ 2,524	\$ 2,885

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	Water		\$ 2,524	\$ 2,885
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -
TOTAL	\$ 361	\$ -	\$ 2,524	\$ 2,885

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Robert Meek Ext.# 6100 Version: September 15, 2005

Departmental Notes:



CITY OF VAUGHAN 2006 CAPITAL BUDGET

RECREATION & CULTURE



**Recreation and Culture
2006 Capital Budget**

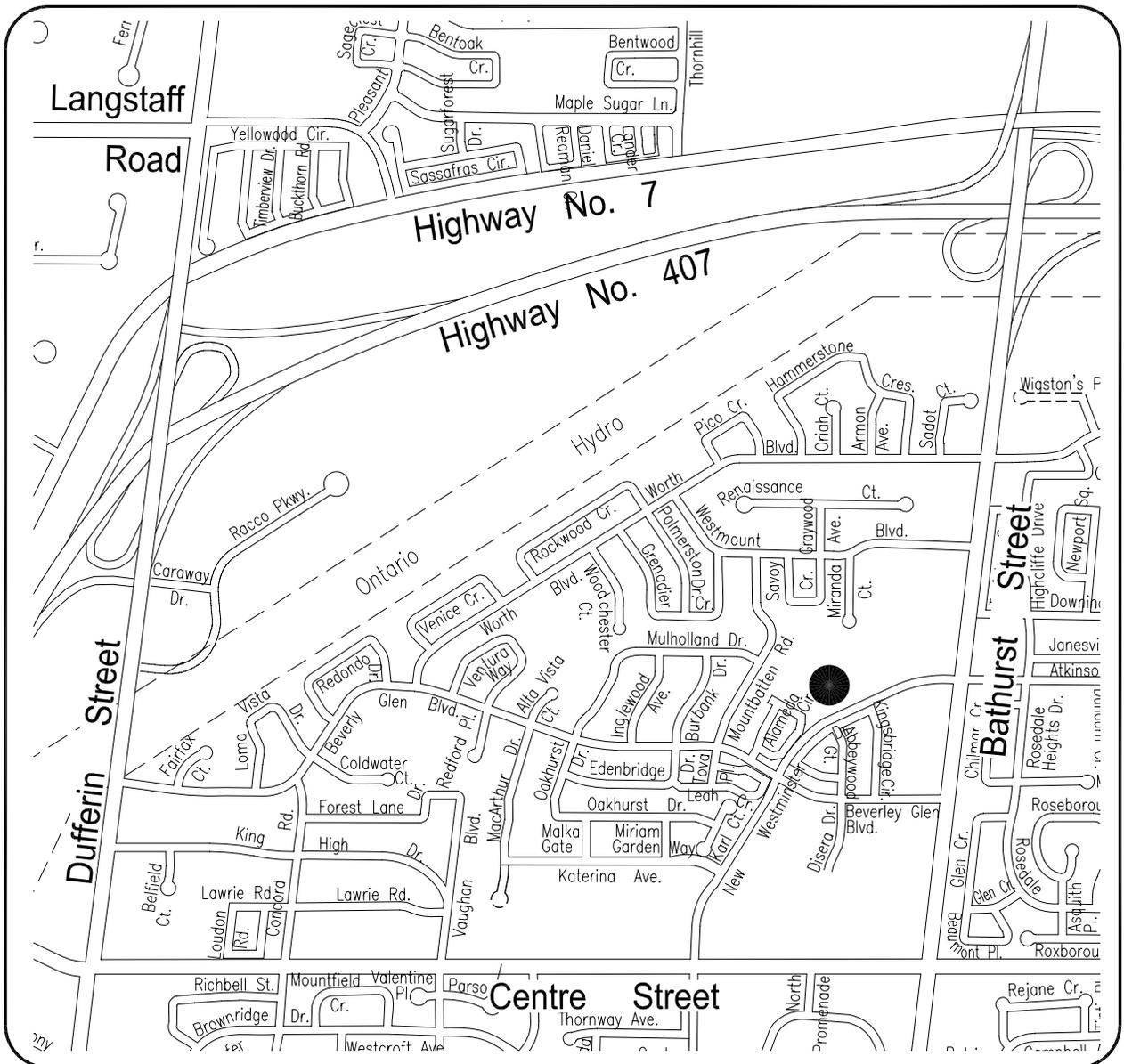
<u>Dept</u>	<u>Project #</u>	<u>Project Name</u>	<u>Category</u>	<u>Total Budget</u>	<u>Taxation</u>	<u>City Playhouse Reserve</u>
RC	9908-0-05	City Playhouse Theatre Equipment	Infrastructure	31		31
RC	9950-0-06	Fitness Centre Equipment Replacement	Infrastructure	<u>52</u>	<u>52</u>	
				83	52	31

PROJECT LOCATION

City Playhouse Theatre Equipment



MAP NOT TO SCALE



DEPARTMENT: Recreation

NEW: Project

NAME: City Playhouse Theatre Equipment

DESCRIPTION: Replace Stage Curtains & Stage Floor - Theatre Auditorium

JUSTIFICATION: Since the theatre was built in 1996 the Stage Curtains and the Stage Floor have not been replaced. The curtains have had a few minor repairs, and the stage floor in certain areas has been replaced. Both these items could cause a safety issue as the stage floor has gaps which could cause a performer to slip and fall, and if the curtain was to rip it could fall onto the stage and could land on a performer during a show.

CATEGORY: Infrastructure Repair

REFERENCE: As part of Vaughan's Vision 2007 the requested replacement will ensure that the City Playhouse continues to offer the residents of Vaughan a state of the art entertainment venue with the best service, presentations, and technical equipment available.

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS: \$1

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 30			\$ 30
Miscellaneous				\$ -
3% Admin Fee	\$ 1	\$ -	\$ -	\$ 1

TOTAL \$ 31 \$ - \$ - \$ 31

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	City Playhouse	\$ 31		\$ 31
Reserves	N/A			\$ -
Taxation				\$ -
Other				\$ -

TOTAL \$ 31 \$ - \$ - \$ 31

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Steven Fishman Ext.# 905 326-7469 Version: September 13, 2005

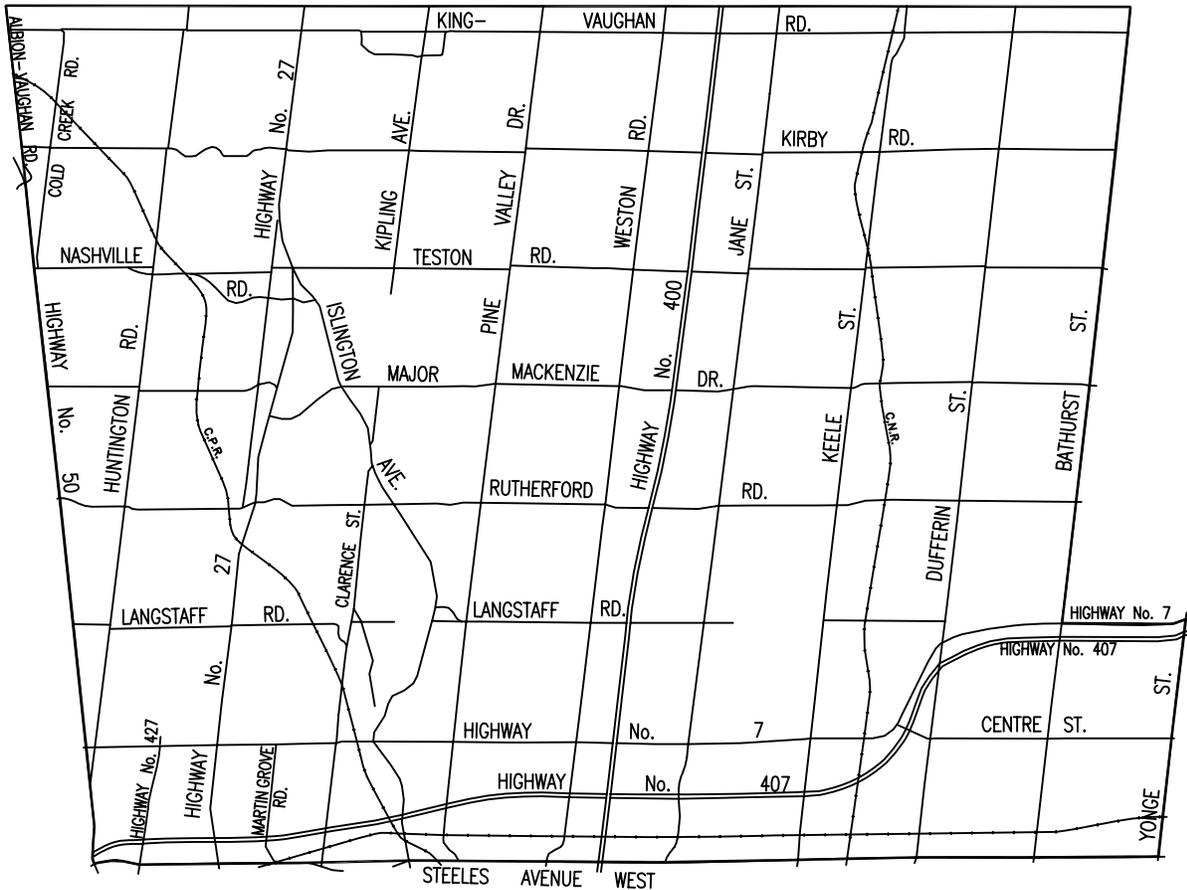
Departmental Notes:

PROJECT LOCATION

Various Locations



MAP NOT TO SCALE



DEPARTMENT: Recreation

NEW: Project

NAME: Fitness Centre Equipment Replacement

DESCRIPTION: Annual equipment replacement program. \$25,000 of the amount requested will be used for wheelchair accessible equipment.

JUSTIFICATION: On going replacement of Fitness equipment at all locations. Cardio, weight training equipment studio cycles and wheelchair accessible equipment. (see attached for detail pricing and specifications).

CATEGORY: Infrastructure Repair

REFERENCE: Under section 1.1.4, the Vaughan Vision encourages that we identify and implement improvements to existing facilities and parts to optimize community safety

ESTIMATED COMPLETION YEAR: 2006

ANNUAL OPERATING COSTS:

SAVINGS:

NEW STAFF: Permanent: Casual:

PROJECT COSTING (\$000s)

GROSS COSTS	2006	PRIOR	FUTURE	TOTAL
Land Acquisition				\$ -
Construction				\$ -
Consultant(s)				\$ -
Furniture/Equipment/Vehicles/Technology	\$ 50			\$ 50
Miscellaneous				\$ -
3% Admin Fee	\$ 2	\$ -	\$ -	\$ 2
TOTAL	\$ 52	\$ -	\$ -	\$ 52

FUNDING SOURCES

C/W Dev. Charges	N/A			\$ -
Grants/Subsidies				\$ -
Long Term Debt				\$ -
Reserves	N/A			\$ -
Reserves	N/A			\$ -
Taxation	\$ 52			\$ 52
Other				\$ -
TOTAL	\$ 52	\$ -	\$ -	\$ 52

BALANCE REQUIRED: \$ - \$ - \$ - \$ -

Originator: Paul Compton Ext.# 8356 Version:

Departmental Notes: