by Department

# Project Description		Total	Operating Non-Life Cycle	Operating Life Cycle	DC - Reserve	DC - Developer	Other	Description of Other Funding
rojects Under Consideration								
Development Services								
Culture								
19001 Public Art Program		145,000	45,000				100,000	Public Art acquisition reserve
	TOTAL Culture	145,000	45,000	-	-	-	100,000	
Museum								
19002 Chapman House Community Kitchen		586,200	126,720	225,000			234,480	Federal Grant - Cultural Spaces
19003 Museum Site and Facility Maintenance		104,300		104,300				
19004 Wilson Variety Hall Usage Study - Phase 1 of 2		15,300	15,300					
	TOTAL Museum	705,800	142,020	329,300	-	-	234,480	<u>,</u>
Theatre								
19005 Audio Consoles & Microphone Replacement		344,100		344,100				
19006 Building Envelope Repairs		255,500		255,500				
19007 Facility & Stage Maintenance		34,300		34,300				(1) see note below
19008 Furniture & Carpet Replacement		140,400		140,400				
19009 Highway 7 Theatre Electronic Sign		91,600		91,600				
19010 Unionville High School Boiler Replacement		252,000		252,000				
19261 HVAC Consultation & Design	_	50,900		50,900				=
	<b>TOTAL Theatre</b>	1,168,800	-	1,168,800	-	-	-	
Arts Centres								
19011 Gallery Deacon Room Renovation		22,500		22,500				_
	TOTAL Arts Centres	22,500	-	22,500	-	-	-	_
Planning								
19012 Accessibility & Age Friendly Design Guidelines		182,400			164,160		18,240	Development Fees
19013 Annual York Region Employment Survey		38,000			34,200		3,800	Development Fees
19014 Consultant Studies		97,000			87,300			Development Fees
19015 Designated Heritage Property Grant Program Yr 3 of 3		30,000					30,000	Heritage Reserve
19016 Heritage Façade Improvements/Sign Replacement		15,000	15,000					
19017 Natural Heritage System Study - Phase 1 of 2		81,400	81,400					
19019 Future Urban Area Natural Heritage Restoration Plan		45,800			27,720			TRCA & Development Fees
19020 Housing Strategy		100,000			90,000			Development Fees
19021 LPAT/OMB - Growth Related Hearings		305,300			274,770		30,530	Development Fees
19022 Planning & Design Staff Salary Recovery		498,300			498,300		17.010	
19023 Secondary Plans		178,100 1,571,300	96,400		160,290		17,810	(2) see note below
	TOTAL Planning	1,571,300	90,400	-	1,336,740	-	138,160	,
Design								
19024 Berczy Beckett East Park - Design and Constr.		553,800			498,420		,	Parks Cash-in-Lieu
19025 Box Grove Park Pavilion and Washrooms - Design		138,400			124,560		13,840	Parks Cash-in-Lieu

# Project Description		Total	Operating Non-Life Cycle	Operating Life Cycle	DC - Reserve	DC - Developer	Other	Description of Other Funding
19026 Cornell Centre NP and Woodlot -Construction		996,800			897,120		99,680	Parks Cash-in-Lieu
19027 Cornell Park Maintenance Building - Construction		1,107,600			996,840		110,760	Parks Cash-in-Lieu
19028 Markham Centre Rougeside Promenade Parks - Design		214,900			193,410		21,490	Parks Cash-in-Lieu
19029 Wismer Greenspire Parkette - Design and Construction		548,300			493,470		54,830	Parks Cash-in-Lieu
· · · · · · · · · · · · · · · · · · ·	TOTAL Design	3,559,800	-	-	3,203,820	-	355,980	•
Engineering								
19030 Active Transportation Awareness Program		86,500			56,225		30,275	35% Non-DC Growth
19031 Bike Sharing Implementation Plan		35,500			35,500			
19032 Downstream Improvements Program (Design)		228,500		79,975	148,525			
19033 Elgin Mills Road Environmental Condition Study		347,900			347,900			
19035 Hwy 404 Midblock Crossing, N of 16th Ave & Cachet Woods		10,894,800			10,894,800			
19036 Intersection Improvements (Construction)		1,862,900			652,015		1,210,885	65% Non-DC Growth
19037 John Street Multi-Use Pathway (MUP) (Construction)		4,697,400			3,053,310		1,644,090	Non-DC Growth, OMCC Grant
19038 Markham Road Multi-Use Pathway Cross-rides (Design)		59,100			38,415		20,685	35% Non-DC Growth
19039 Sidewalk Program (Design)		452,000			336,372		115,628	25.6% Non-DC Growth
19041 Markham Centre Trails EA for Areas 1, 2 and 4		330,300			214,695		115,605	Section 37
19042 Miller Pond Site Preparation and Property Acquisition		14,330,000			14,330,000			
19043 Municipal Inspection and Construction Guidelines Update		31,000			31,000			
19044 North Markham Transportation Needs Assessment		577,200			577,200			
19045 Smart Commute Markham - Richmond Hill		76,300			76,300			
19046 Staff Salary Recovery		733,200			733,200			
19047 Stormwater Thermal Cooling Pilot Project		232,900			232,900			
19048 Streetlight Program (Construction)		1,762,900			1,762,900			
19049 Streetlighting Program (Design)		175,100			175,100			
19050 Traffic Operational Improvements		88,900	88,900					
19051 Traffic Safety Audit (City-wide)		175,400			114,010		61,390	35% Non-DC Growth
19052 Traffic Signal Assets Replacement		187,400		187,400				
19260 Whistle Cessation for 3 Rural Crossings		173,500					173,500	Carry fwd. \$130k, ROY \$43k
c c	L Engineering	37,538,700	88,900	267,375	33,810,367	-	3,372,058	
TOTAL Develo	pment Services	44,711,900	372,320	1,787,975	38,350,927	-	4,200,678	-
								-
rporate Services ITS								
19053 Finance - Tax System Upgrade		50,900	50,900					
19055 Library - Tablets		28,700	28,700					
19059 Elorary - Tablets 19059 ES - Waste Depots - Internet Connectivity & Computers		13,700	13,700					
19060 Waterworks - Computer Truck Mounts & Toughbooks		172,000	- ,. • •				172.000	Waterworks Reserve
19061 ITS - Additional Adobe Licenses		50,600	50,600					
19062 ITS - Infrastructure Support Specialist		120,700	,	96,560			24.140	\$9.7k Dev Fee;\$7.2k WW;\$7.2k Bld Fee
19063 ITS - Life Cycle Asset Replacement		1,836,500		1,526,993			,	\$217k Dev Fee; \$93k WW
19005 115 - Life Cycle Asset Replacement 19258 Rec. & Legis. Services - Bus. Support for New Systems		168,500		154,600			,	\$5.5k Dev Fee;\$4.2k WW; \$4.2k Bld Fee

by Department

# Project Description		Total	Operating Non-Life Cycle	Operating Life Cycle	DC - Reserve	DC - Developer	Other	Description of Other Funding
Finance								
19064 Internal Project Management		877,000			877,000			
	TOTAL Finance	877,000	-	-	877,000	-	-	=
Sustainability Office								
19066 Facility Energy Management Program		245,200					245,200	(3) see note below
19067 Greenprint Community Sustainability Plan		50,900	50,900					
<u>'</u>	FOTAL Sustainability Office	296,100	50,900	-	-	-	245,200	=
Asset Management								
19068 8100 Warden Facility Improvements		143,700		143,700				
19069 Accessibility Retrofit Program		50,000		50,000				
19070 Bird Safe Film		51,000		51,000				
19071 Building Condition Audit Program		143,900		143,900				
19072 Civic Centre Improvements		400,400		400,400				
19074 Corporate Accommodations		525,000		255,000			270,000	Building Fee Reserve
19075 Corporate Security Operations & System Replacements		556,300		556,300				
19076 Fire Facility Improvements		125,800		125,800				
19077 Library Facility Improvements		81,700		81,700				
19079 Municipal Building Backflow Prevention Survey & Testi	ng	56,100		56,100				
19081 Operations Facilities Improvements		97,200		97,200				
19082 Other Facility Improvements		233,800		233,800				
19083 Recycling Depot Improvements		20,600		20,600				
19084 Roofing Maintenance and Repair		91,800		91,800				
19085 Roofing Repairs & Replacement Projects		968,140		968,140				(4) see note below
19086 Salt Barn		330,300			330,300			(5) see note below
19087 Satellite Community Centre Improvements		122,600		92,510			30,090	Community Boards
19088 Stabilization of Structures at 3565 19th Avenue		752,000	752,000					
19089 Unionville Library LED Lighting Upgrade - Add'l Fundir	ng	50,900		50,900				
19259 115 & 135 Torbay Road Buildings Demolition	TOTAL Asset Management	1,000,000 5,801,240	752,000	3,418,850	330,300		1,000,000 1,300,090	Stormwater Fee
	TOTAL Corporate Services	9,415,940	946,800	5,197,003	1,207,300		2,064,837	_
	101AL Corporate Services	>,110,240	210,000	2,177,000	1,257,000		2,001,007	_
nmunity & Fire Services Fire & Emergency Services								
19090 Air Cylinder Replacement		8,800		8,800				
19091 Bunker Gear Replacement		9,000		9,000				
19091 Bunker Gear Repracement 19092 Fire Station - Markham Centre - Design		413,200		2,000	413,200			
19092 File Station - Markham Centre - Design 19093 Firefighting Tools & Equipment Replacement		96,700		96,700	.15,200			
19095 Firefighting Tools & Equipment Replacement 19094 Hazardous Materials Photo Ion/HCN Detectors Replacen	nent	8,000		8,000				
19094 Hazardous Materials Floto foll HCN Detectors Replacement	ient	16,300		16,300				
19090 Rapid intervention Crew Rescue Packs Replacement 19097 Replacement of Equipment due to Staff Retirements		93,400		93,400				
19097 Replacement of Equipment due to Start Refrements		8,900		8,900				
17070 Safety Equipment - Medical Simulator		5,700		0,200				

# Project Description	Total	Operating Non-Life Cycle	Operating Life Cycle	DC - Reserve	DC - Developer	Other	Description of Other Funding
Recreation Services							
19099 Angus Glen C.C Mixing Valves	32,600		32,600				
19100 Angus Glen C.C. Boiler Tank Relining	14,200		14,200				
19101 Angus Glen C.C. Library Carpet	68,200		68,200				
19102 Angus Glen C.C. Library Hanger System	20,400		20,400				
19103 Angus Glen C.C. Power Washers	24,400		24,400				
19104 Angus Glen C.C. Pump Replacement	26,500		26,500				
19105 Angus Glen C.C. Score Clock Replacement	25,400		25,400				
19106 Angus Glen C.C. Vestibule Heaters	13,300		13,300				
19107 Angus Glen C.C. Wayfinding Signage	36,800		36,800				
19108 Angus Glen Tennis Centre Clubhouse Painting	18,400		18,400				
19109 Angus Glen Tennis Centre Netting	20,500		20,500				
19110 Arena Ice Plant Monitoring System	131,100		131,100				
19111 Armadale C.C. Flooring	46,000		46,000				
19112 Armadale C.C. Exhaust Fan Replacement	22,900		22,900				
19113 Armadale C.C. Heater Replacement	21,700		21,700				
19114 Camp Chimo Canoe Dock	5,100		5,100				
19115 Camp Chimo Challenge Course Equipment	21,400		21,400				
19116 Centennial C.C. Pool Equipment Refurbishment	18,800		18,800				
19117 Clatworthy Arena - Audio Equipment	14,800		14,800				
19118 Clatworthy Arena - Walk Behind Floor Scrubber	9,700		9,700				
19119 Clatworthy Arena Condensor	85,400		85,400				
19120 Cornell C.C. Chlorine Tanks Relocation	10,200	10,200					
19121 Cornell C.C. Fitness Sauna Wood replacement	24,000		24,000				
19122 Crosby C.C. Ceiling Tile	31,500		31,500				
19123 Crosby C.C. Low Emissivity Ceiling	71,500		71,500				
19125 Heintzman House Industrial Refrigerator	6,700		6,700				
19127 ILMP - Optimization of Outdoor Sport Fields	35,600	35,600					
19129 Milliken Mills C.C. Library, Pool & Arena Doors	109,900		109,900				
19130 Milliken Mills C.C. Exhaust Fan Replacement	78,900		78,900				
19131 Milliken Mills C.C. Pool Mechanical Replacement	255,400		255,400				
19132 Milliken Mills C.C. Pool Pressure Washer Replacement	10,200		10,200				
19133 Milliken Mills C.C. Pool Ramp Tile Conversion	40,700		40,700				
19134 Milliken Mills C.C. Storage Unit Replacement	113,700		113,700				
19135 Milliken Mills C.C. Vinyl Tile Replacement	37,700		37,700				
19136 Milliken Mills C.C. West Patio Restoration	129,700		129,700				
19137 Milliken Mills CC-Universal Change Room - Phase 2 of 2	1,361,600	566,800	794,800				
19138 Morgan Pool Revitalization - Construction Phase 2 of 2	2,335,400		2,335,400				
19139 Mt Joy C.C. Arena Scoreclock	12,700		12,700				
19140 Mt Joy C.C. Painting	42,700		42,700				
19141 Mt Joy CC Indoor Soccer Lighting Replacement	40,700		40,700				
19142 Old Unionville Library Electrical Replacement	5,300		5,300				
19144 Pingle House Carpet Replacement	5,300		5,300				
19145 Recreation AED Program	18,100		18,100				
19146 Recreation Aquatic Equipment	70,400		70,400				

# Project Description	Total	Operating Non-Life Cycle	Operating Life Cycle	DC - Reserve	DC - Developer	Other	Description of Other Funding
19147 Recreation Fitness Equipment	160,200		160,200				
19148 Recreation Membership Model Study	50,900	50,900					
19149 Recreation Pool Grouting	50,000		50,000				
19150 Recreation Program Equipment	81,200		81,200				
19151 Recreation Tables and Chairs Replacement	52,700		52,700				
19152 Rouge River C.C. Automatic Door Replacement	5,200		5,200				
19153 Rouge River C.C. Flooring Replacement	17,300		17,300				
19154 Rouge River C.C. Mechanical Unit Replacement	120,800		120,800				
19155 Rouge River Overhead Door and Exhaust Fan Replacement	58,900		58,900				
19156 St. Roberts Soccer Dome LED Lighting Replacement	25,400		25,400				
19157 Thornhill C.C. Industrial Kitchen Equipment	7,500		7,500				
19158 Thornhill C.C. Main Hall Refurbishment	60,300		60,300				
19159 Thornhill C.C. Seniors Centre Flooring Refurbishment	24,700		24,700				
19160 Thornhill C.C. Therapy Pool Filter	11,500		11,500				
19161 Thornlea Pool - Air Compressor Replacement	6,800		6,800				
19162 Thornlea Pool - Doors Replacement	27,000		27,000				
19163 Thornlea Pool - Painting	13,000		13,000				
19164 Thornlea Pool LED Lighting Replacement	20,000		20,000				
19165 Thornlea Pool Plumbing Fixture Replacement	21,500		21,500				
19166 Water St. Senior Centre Roof Top Unit (RTU) Replacement	19,500		19,500				
TOTAL Recreation Services	6,359,900	663,500	5,696,400	-	-	-	=
farkham Public Library							
19167 Customer Service Improvement (E-Resources) -Phase 5 of 5	52,800	52,800					
19168 Library Collections	2,048,925		2,048,925				(6) see note below
19169 Library Furniture, Equipment & Shelving Replacement	141,000		141,000				
<u>TOTAL Markham Public Library</u>	2,242,725	52,800	2,189,925	-	-	-	=
perations - Roads							
19170 Asphalt Resurfacing	6,730,200		564,402			6,165,798	Gas Tax
19171 Boulevard Repairs	56,200		56,200				
19172 Bridge Structure Preventative Maintenance - Roads	24,800		24,800				
19173 City Owned Entrance Feature Rehabilitation	161,800		161,800				
19174 City Owned Fence Replacement Program	126,400		126,400				
19175 Don Mills Storm Channel	19,400		19,400				
19176 Emergency Repairs	144,000		144,000				
19177 Guiderail- Install/Repair/Upgrade	75,900		75,900				
19178 Incremental Growth Related Winter Maintenance Vehicles	450,000			450,000			
19181 Parking Lots- Rehabilitation	262,100		262,100				
19182 Retaining Walls Program	55,000		55,000				
19183 Storm Water Retention Pond Maintenance Program	27,000		27,000				
TOTAL Operations - Roads	8,132,800	-	1,517,002	450,000	-	6,165,798	=

# Project Description	Total	Operating	Operating	DC -	DC -	Other	Description of Other Funding
		Non-Life Cycle	Life Cycle	Reserve	Developer		
Operations - Parks							
19184 Bleachers (Metal) Replacement-James Edward Park	11,000		11,000				
19185 Bridge Structure Preventative Maintenance - Parks	24,800		24,800				
19186 Cemetery Fence Repair	21,900		21,900				
19187 City Park Furniture / Amenities	136,400		136,400				
19188 Court Resurfacing/Reconstruction	151,100		151,100				
19189 Fence (Backstop and Outfield) Replacement	167,400		167,400				
19190 Fence (Tennis Courts)	70,800		70,800				
19191 Floodlights, Poles & Cross Arms Replacement	716,200					716,200	) Gas Tax
19193 Planter Replacement	29,500		29,500				
19196 Rejuvenation of Community Centres Landscapes-Year 2 of 3	60,000		60,000				
19197 Relamping & Fixtures Refurbishment	35,000		35,000				
19198 Replacement of Recycling Containers	12,100		12,100				
19200 Markham Trees for Tomorrow	122,100	122,100					
19201 Shade Structure Replacement/ Refurbishment	170,400		170,400				
19202 Sportsfield Maintenance & Reconstruction	134,800		134,800				
19203 Stairway Repairs	224,700		224,700				
TOTAL Operations - Parks	2,088,200	122,100	1,249,900	-	-	716,200	)
Operations - Fleet							
19204 Corporate Fleet Growth - Non-Fleet	10,200			10,200			
19205 Corporate Fleet Refurbishing	37,000		37,000				
19206 Corporate Fleet Replacement - Fire	1,911,700		1,911,700				
19207 Corporate Fleet Replacement - Non-Fire	2,883,300		2,883,300				
19208 Green Fleet Business Plan and Strategy	101,800	101,800					
19209 Ice Resurfacing Machine Replacement	98,300		98,300				
19211 New Fleet - Fire (Ground Cover Firefighting)	44,800			44,800			
19212 New Fleet - Fire (Markham Centre)	1,420,200			1,420,200			
19213 New Fleet - Parks	140,100			140,100			
19215 New Fleet - Waterworks	32,000					32,000	) Waterworks Reserve
TOTAL Operations - Fleet	6,679,400	101,800	4,930,300	1,615,300	-	32,000	<u>)</u>
<b>Operations - Utility Inspection &amp; Survey</b>							
19216 German Mills Meadow - Northern Header Upgrade	456,800					456.800	) Gas Tax
19217 Survey Monument Replacement	28,600		28,600				
<u>TOTAL Operations - Utility Inspection &amp; Survey</u>	485,400	-	28,600	-	-	456,800	)
Operations - Business & Technical Services							
19219 Growth Related Parks Improvements	167,900			151,110		16 790	) Non-DC Growth
*	55,200	55,200		151,110		10,790	
19220 Public Realm-Markham's Shared Places Our Spaces	223,100	55,200		151,110		16,790	=
TOTAL Operations - Business & Technical Services	225,100	55,200	-	151,110	-	16,/90	,
Environmental Services - Infrastructure							
19222 Small Culverts Replacement (12 Structures) - Construction	349,200					349,200	) Gas Tax
19223 Large Culverts Rehab (3 Structures) - Design & Const.	442,270		442,270				(7) see note below

1923 Mole Maninerging Capitol Angelo Law Mark Consump         16,00         16,00           1925 Scorenging Mattern Andersame         37,00         20,00           1925 Scorenging Mattern Andersame         122,00         122,00           1925 Scorenging Mattern Andersame         122,00         122,00           1925 Scorenging Mattern Andersame         122,00         122,00           1920 Scorenging Mattern M	# Project Description	Total	Operating Non-Life Cycle	Operating Life Cycle	DC - Reserve	DC - Developer	Other	Description of Other Funding
$\frac{1}{122} Special give - stand species model (a bit of species model (b bit $	19224 MNRF Monitoring for Capital Projects at Water Crossings	16,200		16,200				
1013         3000000000000000000000000000000000000	19226 Stormwater Pumping Stations - Maintenance	20,700		20,700				
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	19227 Streetlights - Miscellaneous Requests	152,600	152,600					
1232 Specinglish - Undergrade Calde Replacement         11/37.75         10/38.75         (a) set one balow           1232 Specinglish - Undergrade Calde Replacement         10/30.00         10/30.00         10/30.00         10/30.00           1231 Do Ministra Moren Terment         2/423.44         180.00         10/30.00         (9) set one balow           1231 Do Ministra Home Terment Dang Calde Calcing         00/30.00         2/13.00         (9) set one balow           1232 Specing Under Replacement Calcing         00/30.00         2/13.00         (9) set one balow           1232 Specing Under Replacement Calcing         00/30.00         2/13.00         (9) set one balow           1233 Di Gui Moren Replace Calde Integration         0.000         2/13.00         (9) set one balow           1233 Specing Under Replace Calde Integration         0.000         3/10.00         0         0/10.00           1234 Ware Quiki Moterizer Lew Caldel         0.000         2/10.00         0         0/00.00           1234 Ware Quiki Moterizer Lew Caldel         0.000         0.000         0         0/00.00           1234 Ware Quiki Moterizer Lew Caldel         0.000         0         0/00.00         0           1234 Ware Quiki Moterizer Lew Caldel         0.000         0         0/00.00         0           1240 Ware Q	19228 Streetlights - Poles Replacement Program	121,800		121,800				
IOTAL Environmental Services - Infrastructure         2.422,345         132,000         1920.545         349,200           Environmental Services - Stormwater         152,000         222,300         431,000         (9) see note below           19231 Dool Mich Summer Field         01 see note below         211,300         212,300         431,000         (9) see note below           19231 Second Restreements and Genes Control         21,300         54,000         54,000         54,000           19235 SetW Hood Condition Inspection         53,000         54,000         72,000         72,000         100 see note below           19235 SetW Hood Condition Structures Varia S 1         54,000         54,000         54,000         54,000         54,000         54,000           19235 Water Condition Inspection         53,000         54,000         72,000         72,000         100 see note below           19235 Water Condition Inspection         22,000         27,000         72,000         985,656           Environmental Services - Vaster         100,000         100,000         100,000         100,000           19240 Incommental Services - Vaster         100,000         100,000         17,71,000         Waterworks Reserve           19241 Cached- Protection of Cash from Waternation         427,500         427,500 <td< td=""><td></td><td>1,178,775</td><td></td><td>1,178,775</td><td></td><td></td><td></td><td>(8) see note below</td></td<>		1,178,775		1,178,775				(8) see note below
Construction         Construction<	19230 Structures Program-FTE	140,800		140,800				
1923 Dia Milli Chandi - Dod Proofing Hackbane Program       175,200	TOTAL Environmental Services - Infrastructure	2,422,345	152,600	1,920,545	-	-	349,200	=
1933       Disasta Retarmine Nagam       663,900       232,300       431,600       (9) see note below         1923       Did Git Spannaer, Vera's of S       54,000       54,000       54,000       54,000         1923       Sammader Facility - Counting in heapering       54,000       54,000       54,000       54,000         1925       Sammader Facility - Counting in heapering       523,000       27,000       72,000       72,000         1925       Water Quality Monitoring       TOTAL Eavironmental Services - Stormwater       72,000       72,000       985,66         Environmental Services - Water       109,000       -       100,000       -       985,66         Environmental Services - Water       100,000       -       100,000       -       -         1924       Laternities of Coals for Waterments       100,000       -       -       -         1924       Laternities of Coals for Waterments       100,000       -       -       -         1924       Charlos Areania and Safuing Seever Replacement - Coal.       13,700,000       -       -       -         1924       Charlos Areania and Safuing Seever Replacement - Coal.       13,700,000       -       -       -       -       -         1924       Charlos	Environmental Services - Stormwater							
1922 Torsion Restancing Program       663,900       232,300       431,600       (9) see note below         1923 Of Gir Signature (Visi ) - begin and Caming)       211,300       54,000       54,000       54,000         1923 Sourms et Facily - Condition Inspection       54,000       54,000       54,000       54,000         1923 Sourms et Facily - Condition Inspection       54,000       54,000       54,000       54,000         1923 Water Quily Monitoring       27,000       27,000       27,000       905,656         TOTAL Environmental Services - Stormwater         1924 One control Services - Water         1924 Candole Watershift         1924 Candole Protection of Californ Mediated Water Management Veiteles         1924 Candole Protection of Californ Mediated Water Management Veiteles         1924 Candole Protection of Californ Mediated Water Management Veiteles         1924 Candole Protection of Californ Mediated Water Management Veiteles         1924 Candole Protection of Californ Mediated Water Management Veiteles         1924 Candole Protection of Californ Mediated Water Management Veiteles         1924 Candole Protection of Californ Mediated Water Management Veiteles         1924 Candole Protection and Californ Mediated Water Management Veiteles       100,000       132,700,0	19231 Don Mills Channel - Flood Proofing Education Program	152,600					152,600	Stormwater Fee
1913 01 Girls Spanstor (OK3) - Inspection and Claming       211.300       121		663,900		232,300	431,600			(9) see note below
19214 Sover Invan Unity Ansamave Yar of S       54,000       54,000         19235 Summave Tanity - Condition Inspection       54,000       27,000       27,000         19235 Summave Tanity - Condition Inspection       750,015       27,000       27,000         19238 Ware Quity Monitoring       27,000       27,000       -       905,615         Conduction Inspection       1,942,836       -       605,600       431,600       -       905,615         Environmental Services - Stormwater       1,942,836       -       605,600       431,600       -       905,615         Environmental Growth Related Waste Management Valvices       100,000       -       <	-	211,300		211,300				
1925       Summater Facility Condition Indepection       54,000       54,000       575,050       I and the pection of the perturbation of the pection of the pection of the perturbation of the per		54,000		54,000				
1936 SWM Ped Claming-Ponds [David Support       733,050       -       733,050       1733,050         1923 Ward Quilty Insprovements and Geese Control       27,000       27,000       27,000       995,036         Control Legistrophic Section Sectin Section Section Sectin Section Section Section Section Sectin Se	•	54,000		54,000				
$\begin{array}{c c c c c c c c c c c c c c c c c c c $							753,036	(10) see note below
1238 Water Quality Monitoring       27,000       72,000         TOTAL Environmental Services - Stormwatter       1,942,336       665,600       431,600       965,636         Environmental Services - Water       100,000       100,000       0       965,636         Environmental Services - Water       100,000       0       100,000       -         Environmental Services - Waterworks       100,000       0       100,000       -       -         Environmental Services - Waterworks       427,800       427,800       Waterworks Reserve       -         1924 Cathodic Potection of Cast Ion Waterworks Reserve       323,000       333,000       333,000       333,000       Waterworks Reserve         1924 Cathodic Potection of Cast Ion Waterworks Reserve       32,000       333,000       101,0000       Waterworks Reserve         1924 Cathodic Potection Porgam       75,300       22,00       102,000       Waterworks Reserve         1924 Stripter Mater Monitoring - Annual Porgam       13,30,600       11,00,600       Waterworks Reserve         1925 Sweer Relabilitation       1,130,600       Waterworks Reserve       12,000       Waterworks Reserve         1924 Water System Instruments Relater Responsement Porgam       12,200       12,200       Waterworks Reserve       12,000       Waterworks Reserve <td>0</td> <td>27,000</td> <td></td> <td>27,000</td> <td></td> <td></td> <td></td> <td></td>	0	27,000		27,000				
Control Entirumental Services - Waste       100,000         19240 Incremental Growth Related Waste Management Vehicles       100,000       -       100,000         Control Entirumental Services - Waste         100,000       -         Control Entirumental Services - Waste         100,000         200         102,000         113,700,000         Valid Curb Relatement Program         132,400         132,400         132,400         132,500         132,500         Valid Curb Relationation         132,500         124,500         124,500         124,500         125,5000         Same Program         125,5000         125,5000         125,5000		27,000		27,000				
19240 Incremental Growth Related Waste Management Vehicles         100,000         -         100,000         -         -           POTAL Environmental Services - Waste         100,000         -         -         100,000         -         -           Poste Cathodic Protection of Cast Ion Vlatermains         427,800         -         -         427,800         Vaterworks Reserve           19241 Clathodic Protection of Cast Ion Vlatermains         427,800         -         -         437,000         -         -         437,000         Vaterworks Reserve           19244 Clathodic Protection of Cast Ion Vlatermains         53,000         -         -         352,000         Vaterworks Reserve           19245 Clathodic Protection and Replacement Program         73,300         -         -         352,000         Vaterworks Reserve           19245 Sever Push Camenent Replacement         1,130,600         -         -         110,000         Vaterworks Reserve           1925 Water System Instruments Replacement         2,2,700         -         -         100,000         Vaterworks Reserve           1925 Water System Instruments Replacement         2,600         -         -         16,044,900         -         -         16,044,900         -         -         16,044,900         -         - <t< td=""><td>TOTAL Environmental Services - Stormwater</td><td>1,942,836</td><td>-</td><td>605,600</td><td>431,600</td><td>-</td><td>905,636</td><td>=</td></t<>	TOTAL Environmental Services - Stormwater	1,942,836	-	605,600	431,600	-	905,636	=
TOTAL Environmental Services - Waste       100,000       -       100,000       -       -         Environmental Services - Waterworks       100,000       427,800       427,800       Waterworks Reserve         19243 (21 Watermain and Sanitary Sever Replacement - Const.       13,730,800       13,730,800       427,800       Waterworks Reserve         19244 Water System Improvement - Langstaff Area       35,600       35,600       Waterworks Reserve         19245 Curb Box Inspection and Replacement Forgram       392,200       392,200       Waterworks Reserve         19245 Fact Oily Gerase (FOC) Forgram       75,300       Waterworks Reserve       13,000       Waterworks Reserve         19249 Sanitary Severs - Rehabilitation       1,130,600       1,130,600       1,130,600       Waterworks Reserve         19250 Sever Push Camera Replacement       22,700       22,700       22,700       Waterworks Reserve         19251 Waterwater Tow Monitoring - Annual Program       152,500       12,500       Waterworks Reserve         19254 Water System Instruments Replacement       40,700       40,700       Waterworks Reserve         19255 Waterwait Leak Detection Program       36,600       36,600       Waterworks Reserve         19255 Corporate Capital Contingency       16,044,900       -       -       16,044,900 <tr< td=""><td>Environmental Services - Waste</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr<>	Environmental Services - Waste							
$\frac{100,000}{10,000}$ Environmental Services - Waster $\frac{100,000}{10,000}$ 1924 (Lathodic Protection of Cast from Vatermains 427,800 427,800 427,800 427,800 427,800 427,800 427,800 427,800 427,800 427,800 427,800 427,800 427,800 427,800 427,900 428 eserve 13,730,800 12,730,800 427,900 428 eserve 1924 42,401 42,700 428 eserve 1224 42,700 428 eserve 1224 42,700 428 eserve 1225 42,700 428 eserve 40,700 429 eserve 40,700 420 eserve 40,700 440 e	19240 Incremental Growth Related Waste Management Vehicles	100,000			100,000			
Environmental Services - Waterworks       427,800       427,800       Vaterworks Reserve         19241 ( Lathodic Protection of Cast Iron Watermains       427,800       13,730,800       13,730,800         19243 ( Watermain and Sanitury Severe Replacement - Const.       13,730,800       13,730,800       Vaterworks Reserve         19244 ( Water System Improvement - Langstaff Area       35,600       35,600       Waterworks Reserve         19245 ( Lub Ropection and Replacement Program       75,300       11,130,600       Vaterworks Reserve         19245 Pat Old & Grease (FOG) Program       75,300       Vaterworks Reserve       22,700       Vaterworks Reserve         19250 Sever Public Camer Replacement Program       152,600       11,130,600       Vaterworks Reserve         19251 Wastewater Flow Monitoring - Annual Program       152,600       125,200       Vaterworks Reserve         19255 Water System Instruments Replacement       40,700       40,700       Vaterworks Reserve         19255 Water System Instruments Replacement       40,700       -       -       16,044,900         19255 Water System Instruments Replacement       40,700       18,379,372       3,161,210       -       24,687,324         19255 Water System Instruments Replacement       30,000       18,379,372       3,161,210       -       -       -       16,		100,000	-	-	100,000	-	-	=
1924 Cl Watermain and Sanitary Sever Replacement - Const.       13,730,800       13,730,800       13,730,800       Waterworks Reserve         1924 Water System Improvement - Langstaff Area       35,600       35,600       Waterworks Reserve         1924 C turb Box Inspection and Replacement Program       392,200       392,200       392,200         1924 Statis Grease (FOG) Program       75,300       375,300       Waterworks Reserve         1924 Stating Severs - Rehabilitation       1,130,600       1,130,600       Waterworks Reserve         1925 Sever Push Camera Replacement       22,700       22,700       Waterworks Reserve         1925 Waterwarks Replacement       22,700       22,700       Waterworks Reserve         1925 Waterwarks Replacement       22,700       22,700       Waterworks Reserve         1925 Waterwarks Replacement       36,600       Waterworks Reserve       36,600       Waterworks Reserve         1925 Watermain Leak Detection Program       36,600       Waterworks Reserve       36,600       Waterworks Reserve         TOTAL Community & Fire Services       47,375,906       1,148,000       18,379,372       3,161,210       24,687,324         Corporate Wide         1925 Corporate Capital Contingency       3,539,400       363,419       2,743,330       432,651 <td< th=""><th>Environmental Services - Waterworks</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></td<>	Environmental Services - Waterworks							
1924 Water System Indrocement Count       35,600       35,600       Waterworks Reserve         1924 Water System Improvement - Langstaff Area       392,200       392,200       392,200         1924 Curb Box Inspection and Replacement Program       392,200       75,300       Waterworks Reserve         1924 Fat Oil & Grease (FOG) Program       75,300       75,300       Waterworks Reserve         1924 Sanitary Sewers - Rehabilitation       1,130,600       1,130,600       1,130,600         1925 Sewer Push Camera Replacement       22,700       22,700       Waterworks Reserve         1925 Water System Instruments Replacement       22,700       152,600       Waterworks Reserve         1925 Water System Instruments Replacement       40,700       40,700       Waterworks Reserve         1925 Water System Instruments Replacement       40,700       40,700       Waterworks Reserve         1925 Watermain Leak Detection Program       16,044,900       -       -       -         TOTAL Environmental Services - Waterworks       16,044,900       -       -       -       16,044,900         1925 Corporate Wide       3,539,400       363,419       2,743,330       -       432,651       Warous Other Ext1 & Int1         1925 Corporate Capital Contingency       3,539,400       -       363,419	19241 Cathodic Protection of Cast Iron Watermains	427,800					427,800	Waterworks Reserve
19246 Curb Box Inspection and Replacement Program       392,200       392,200       392,200         19247 Fat Oil & Grease (FOG) Program       75,300       75,300       Waterworks Reserve         19249 Sanitary Sewers - Rehabilitation       1,130,600       1,130,600       Waterworks Reserve         19250 Sewer Push Camera Replacement       22,700       22,700       Waterworks Reserve         19251 Wastewater Flow Monitoring - Annual Program       152,600       Waterworks Reserve       152,600       Waterworks Reserve         19255 Water System Instruments Replacement       40,700       40,700       Waterworks Reserve         19255 Watermain Leak Detection Program       36,600       36,600       Waterworks Reserve         19255 Watermain Leak Detection Program       16,044,900       -       -       16,044,900         TOTAL Community & Fire Services       47,375,906       1,148,000       18,379,372       3,161,210       -       24,687,324         Corporate Wide         19256 Corporate Capital Contingency       3,539,400       363,419       2,743,330       -       432,651       Various Other Ext'l & Int'l         19256 Corporate Capital Contingency       3,539,400       -       363,419       2,743,330       -       432,651         19256 Corporate Capital Contingency	19243 CI Watermain and Sanitary Sewer Replacement - Const.	13,730,800					13,730,800	Waterworks Reserve
19247       Station Sequence in togram       75,300       Xaterworks Reserve         19247       Station Sequence (FOG) Program       1,130,600       1,130,600       1,130,600         19249       Sanitary Sewers - Rehabilitation       1,130,600       22,700       22,700       Waterworks Reserve         19250       Sewer Push Camera Replacement       22,700       152,600       152,600       Waterworks Reserve         19251       Water System Instruments Replacement       40,700       152,600       Waterworks Reserve         19255       Water System Instruments Replacement       36,600       36,600       Waterworks Reserve         19255       Waterworks Reserve       16,044,900       -       -       -       16,044,900         TOTAL Community & Fire Services       47,375,906       1,148,000       18,379,372       3,161,210       -       24,687,324         19256       Corporate Wide       3,539,400       363,419       2,743,330       -       432,651         19256       Corporate Capital Contingency       3,539,400       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -	19244 Water System Improvement - Langstaff Area	35,600					35,600	Waterworks Reserve
1924       Sanitary Sewers - Rehabilitation       1,130,600       Vaterworks Reserve         1925       Sewer Push Camera Replacement       22,700       Vaterworks Reserve         1925       Waterworks Replacement       152,600       152,600       Vaterworks Reserve         1925       Water System Instruments Replacement       40,700       40,700       Vaterworks Reserve         19255       Waterworks Replacement       16,044,900       -       -       -       16,044,900         TOTAL Environmental Services - Waterworks         TOTAL Community & Fire Services       47,375,906       1,148,000       18,379,372       3,161,210       -       24,687,324         Corporate Wide         19256       Corporate Capital Contingency       3,539,400       363,419       2,743,330       432,651       Various Other Ext'l & Int'l	19246 Curb Box Inspection and Replacement Program	392,200					392,200	Waterworks Reserve
19250 Sumary Journel International22,700Xaterworks Reserve19250 Sweer Push Camera Replacement152,600152,600Waterworks Reserve19251 Water System Instruments Replacement40,70040,700Waterworks Reserve19255 Watermain Leak Detection Program36,60036,600Waterworks ReserveTOTAL Environmental Services - Waterworks16,044,900TOTAL Community & Fire Services47,375,9061,148,00018,379,3723,161,210-24,687,324Corporate Wide19256 Corporate Capital Contingency3,539,400363,4192,743,330432,651Various Other Ext'l & Int'lTOTAL Corporate Wide3,539,400-363,4192,743,330-432,651Various Other Ext'l & Int'l	19247 Fat Oil & Grease (FOG) Program	75,300					75,300	Waterworks Reserve
19251 Wastewater Flow Monitoring - Annual Program       152,600       152,600       Wateworks Reserve         19255 Water System Instruments Replacement       40,700       40,700       Wateworks Reserve         19255 Watermain Leak Detection Program       36,600       -       -       -       16,044,900         TOTAL Environmental Services - Waterworks       16,044,900       -       -       -       16,044,900         TOTAL Community & Fire Services       47,375,906       1,148,000       18,379,372       3,161,210       -       24,687,324         Corporate Wide         19256 Corporate Capital Contingency       3,539,400       363,419       2,743,330       432,651       Various Other Ext'l & Int'l         TOTAL Corporate Wide       3,539,400       -       363,419       2,743,330       -       432,651       Various Other Ext'l & Int'l	19249 Sanitary Sewers - Rehabilitation	1,130,600					1,130,600	Waterworks Reserve
19254 Water System Instruments Replacement       40,700       40,700       Waterworks Reserve         19254 Water System Instruments Replacement       36,600       36,600       Waterworks Reserve         19255 Watermain Leak Detection Program       36,600       -       -       -       16,044,900 <u>TOTAL Environmental Services - Waterworks</u> 16,044,900       -       -       -       16,044,900 <u>TOTAL Community &amp; Fire Services</u> 47,375,906       1,148,000       18,379,372       3,161,210       -       24,687,324         Corporate Wide       3,539,400       363,419       2,743,330       432,651       Various Other Ext'l & Int'l         19256 Corporate Capital Contingency <u>3,539,400</u> -       363,419       2,743,330       -       432,651	19250 Sewer Push Camera Replacement	22,700					22,700	Waterworks Reserve
19251 Water Mater System Instruction Program       36,600       36,600       Waterworks Reserve         19255 Watermain Leak Detection Program       36,600       -       -       -       16,044,900         IOTAL Environmental Services - Waterworks       16,044,900       -       -       -       16,044,900         IOTAL Community & Fire Services       47,375,906       1,148,000       18,379,372       3,161,210       -       24,687,324         Corporate Wide       3,539,400       363,419       2,743,330       432,651       Various Other Ext'l & Int'l         19256 Corporate Capital Contingency       1,539,400       -       363,419       2,743,330       -       432,651	19251 Wastewater Flow Monitoring - Annual Program	152,600					152,600	Waterworks Reserve
TOTAL Environmental Services - Waterworks       16,044,900       -       -       -       16,044,900         TOTAL Community & Fire Services       47,375,906       1,148,000       18,379,372       3,161,210       -       24,687,324         Corporate Wide       3,539,400       363,419       2,743,330       432,651       Various Other Ext'l & Int'l         TOTAL Corporate Wide       3,539,400       -       363,419       2,743,330       -       432,651	19254 Water System Instruments Replacement	40,700					40,700	Waterworks Reserve
TOTAL Community & Fire Services       47,375,906       1,148,000       18,379,372       3,161,210       -       24,687,324         Corporate Wide       19256 Corporate Capital Contingency       3,539,400       363,419       2,743,330       432,651       Various Other Ext'l & Int'l         TOTAL Corporate Wide       3,539,400       -       363,419       2,743,330       -       432,651	19255 Watermain Leak Detection Program	36,600					36,600	Waterworks Reserve
Corporate Wide       3,539,400       363,419       2,743,330       432,651       Various Other Ext'l & Int'l         19256 Corporate Capital Contingency       3,539,400       -       363,419       2,743,330       -       432,651	TOTAL Environmental Services - Waterworks	16,044,900	-	-	-	-	16,044,900	=
19256 Corporate Capital Contingency       3,539,400       363,419       2,743,330       432,651       Various Other Ext'l & Int'l         TOTAL Corporate Wide       3,539,400       -       363,419       2,743,330       -       432,651	TOTAL Community & Fire Services	47,375,906	1,148,000	18,379,372	3,161,210	-	24,687,324	-
19256 Corporate Capital Contingency       3,539,400       363,419       2,743,330       432,651       Various Other Ext'l & Int'l         TOTAL Corporate Wide       3,539,400       -       363,419       2,743,330       -       432,651	Cornorate Wide							
TOTAL Corporate Wide         3,539,400         -         363,419         2,743,330         -         432,651	1	3,539.400		363.419	2,743.330		432.651	Various Other Ext'l & Int'l
TOTAL Projects Under Consideration 105.043.146 2.467.120 25.727.769 45.462.767 - 31.385.490			-			-	,	
	TOTAL Projects Under Consideration	105,043,146	2,467,120	25,727,769	45,462,767	-	31,385,490	-

by Department

# Project Description		Total	Operating Non-Life Cycle	Operating Life Cycle	DC - Reserve	DC - Developer	Other	Description of Other Funding
Pre-Approved Projects								
Development Services								
Theatre								
19007 Facility & Stage Maintenance		12,100		12,100				(1) see note below
	TOTAL Theatre	12,100	-	12,100	-	-	-	_
Planning								
19023 Secondary Plans		127,200			114,480			(2) see note below
	TOTAL Planning	127,200	-	-	114,480	-	12,720	
Engineering								
19257 Consulting Engineering Services for Highwa		1,402,357			1,402,357			(11) see note below
	TOTAL Engineering	1,402,357	-	-	1,402,357	-	-	_
	TOTAL Development Services	1,541,657	-	12,100	1,516,837	-	12,720	
Corporate Services Sustainability Office 19066 Facility Energy Management Program	<u>TOTAL Sustainability Office</u>	57,000 <b>57,000</b>	-			<u> </u>	57,000 <b>57,000</b>	(3) see note below
Asset Management								
19085 Roofing Repairs & Replacement Projects		101,460 110,100		101,460	110,100			<ul><li>(4) see note below</li><li>(5) see note below</li></ul>
19086 Salt Barn	TOTAL Asset Management	211,560	-	101,460	110,100	-	-	
	TOTAL Corporate Services	268,560	-	101,460	110,100		57,000	-
				-	-		-	_
Community & Fire Services Fire & Emergency Services								
19095 Radio Repeaters		32,600			32,600			
	TOTAL Fire & Emergency Services	32,600	-	-	32,600	-	-	=
Recreation Services								
19124 Heintzman House Flooring Refurbishment		9,700		9,700				
19126 Heintzman House Window Replacement		58,600		58,600				
19128 Markham Village CC Refirgeration Room C	Construction	731,500		731,500				_
	TOTAL Recreation Services	799,800	-	799,800			_	-
Markham Public Library								
19168 Library Collections	_	675,575		675,575				(6) see note below
	TOTAL Markham Public Library	675,575	-	675,575	-	-	-	

by Department

# Project Description	Total	Operating Non-Life Cycle	Operating Life Cycle	DC - Reserve	DC - Developer	Other	Description of Other Funding
Operations - Roads							
19179 Localized Repairs - Curb and Sidewalk	886,600		886,600				
19180 Localized Repairs - Parking Lots	257,000		257,000				
TOTAL Operations - Roads	1,143,600	-	1,143,600	-	-	-	=
Operations - Parks							
19192 Pathways Resurfacing	137,100		137,100				
19194 Playstructure Replacement	943,700		943,700				
19195 Playstructure Rubberized Suface Replacement	55,100		55,100				
19199 Replacement/New Boulevard/Park Trees	385,000		385,000				
TOTAL Operations - Parks	1,520,900	-	1,520,900	-	-	-	=
<b>Operations - Business &amp; Technical Services</b>							
19218 Civic Centre Gateway Project	574,200					574,200	Section 37 & YR Streetscape Grant
TOTAL Operations - Business & Technical Services	574,200	-	-	-	-	574,200	=
Environmental Services - Infrastructure							
19221 Bridges and Culverts - Condition Inspection	66,000		66,000				
19221 Large Culverts Rehab (5 Structures) - Design & Const.	332,330		332,330				(7) see note below
19225 Storm and Sanitary Sewers CCTV Inspection Program	260,600		108,000			152,600	Waterworks Reserve
19229 Streetlights - Underground Cable Replacement	117,025		117,025				(8) see note below
<u>TOTAL Environmental Services - Infrastructure</u>	775,955	-	623,355	-	-	152,600	=``
Environmental Services - Stormwater							
19232 Erosion Restoration Program	200,000		70,000	130,000			(9) see note below
19232 Elosion residual regium 19236 SWM Pond Cleaning - Ponds ID#43 & ID#70	215,964		215,964				(10) see note below
19239 West Thornhill Flood Control Implementation - Ph 2D Cons.	7,836,900					7,836,900	\$5.8M Stormwater Fee; \$2M Gas Tax
TOTAL Environmental Services - Stormwater	8,252,864	-	285,964	130,000	-	7,836,900	=
Environmental Services - Waterworks							
19242 CI Watermain Replacement - Design	407,000					407,000	Waterworks Reserve
19242 CI Watermain Replacement - West Thornhill Ph 2D Const.	4,454,000					,	Waterworks Reserve
19249 Sanitary Sewers - Laterals Inspection	170,800						Waterworks Reserve
19253 Water Meters - Replacement Program	802,500					,	Waterworks Reserve
TOTAL Environmental Services - Waterworks	5,834,300	-	-	-	-	5,834,300	=
TOTAL Community & Fire Section	19,609,794		5,049,194	162,600		14,398,000	-
TOTAL Community & Fire Services	12,002,724	-	5,047,174	102,000	-	14,520,000	_
TOTAL Pre-Approved Projects	21,420,011	-	5,162,754	1,789,537	-	14,467,720	=

by Department

#	Project Description	Total	Operating Non-Life	Operating Life Cycle	DC - Reserve	DC - Developer	Other	Description of Other Funding
			Cycle					

#### Notes:

(1) The overall project budget is \$45,300, pre-approval request is \$12,100 for dance floor only

(2) The overall project budget is \$305,300, pre-approval request is \$127,200 for the secondary plans related to the Markham/Mt Joy Road portion. Other funding source is Development Fees

(3) The overall project budget is \$302,200, pre-approval request is \$57,000 for operational and programs requirements. Funding source is MECO

(4) The overall project budget is \$1,069,600, pre-approval request is \$101,460 for design only

(5) The overall project budget is \$440,400, pre-approval request is \$100,100 for design only

(6) The overall project budget is \$2,724,500, pre-approval request is \$675,575 to update and replace library collections

(7) The overall project budget is \$774,600, pre-approval request is \$332,330 for design only

(8) The overall project budget is \$1,295,800, pre-approval request is \$117,025 for design only

(9) The overall project budget is \$863,900, pre-approval request is \$200,000 for design only

(10) The overall project budget is \$969,000, pre-approval request is \$215,964 for design only. Other funding source is Gas Tax

(11) Preapproved in Council meeting dated September 12, 2018, report entitled "Consulting Engineering Services for the Highway 404 North Secondary Plan, Ward 2"