



Infrastructure Costs Covered in the D.C. Calculation

Town of Richmond Hill
Service: Engineering

Project Number	Increased Service Needs Attributable to Anticipated Development	Timing (year)	Gross Capital Cost Estimate (2019\$)	Post Period Benefit	Other Deductions	Net Capital Cost	Benefit to Existing Development	Less: Grants, Subsidies and Other Contributions Attributable to New Development	Potential D.C. Recoverable Cost		
									Total	Residential Share	Non-Residential Share
	2019-2031									79%	21%
32	Construct 4 lane Hwy 404 overpass north of 16th Ave (land)	2021	2,301,800	460,400		1,841,400	-	-	1,841,400	1,454,706	386,694
33	TDM initiatives - as identified in update	2022-2026	495,600	-		495,600	-	-	495,600	391,524	104,076
34	TDM initiatives - as identified in update	2022-2026	495,600	-		495,600	-	-	495,600	391,524	104,076
35	Pedestrians & Cycling Master Plan Implementation	2019-2023	1,786,600	-		1,786,600	-	-	1,786,600	1,411,414	375,186
36	Pedestrians & Cycling Master Plan Implementation	2024-2031	1,786,600	-		1,786,600	-	-	1,786,600	1,411,414	375,186
37	Village Core Transportation Master Plan Implementation	2019-2023	5,717,000	-		5,717,000	-	-	5,717,000	4,516,430	1,200,570
38	Multi-modal Transportation Initiatives	2019-2023	10,569,600	-		10,569,600	7,398,700	-	3,170,900	2,505,011	665,889
39	Water distribution network	2019-2031	698,500	174,600		523,900	-	-	523,900	413,881	110,019
40	Yonge Street Watermain Infrastructure Extension	2019	421,900	105,500		316,400	-	-	316,400	249,956	66,444
41	Local Street - West of Yonge between Garden Avenue and Carrville Road	2019-2031	7,699,600	1,924,900		5,774,700	-	-	5,774,700	4,562,013	1,212,687
42	Garden Street Extension as a Collector Street from Yonge Street to Bayview Avenue	2019-2031	13,670,200	3,417,600		10,252,600	-	-	10,252,600	8,099,554	2,153,046
43	Garden Street 4 Lane Grade Separation over CN Rail Corridor (construction costs only, excludes land)	2019-2031	14,903,500	3,725,900		11,177,600	-	-	11,177,600	8,830,304	2,347,296
44	Enford Road Extension as an Industrial Collector Street	2019-2021	2,109,300	527,300		1,582,000	-	-	1,582,000	1,249,780	332,220
45	Addison Road extension to Weldrick Road West	2019-2031	2,858,500	714,600		2,143,900	-	-	2,143,900	1,693,681	450,219
46	Outstanding Credits		960,500	-		960,500	-	-	960,500	758,795	201,705
47	Provision for Land Purchases	2019-2031	26,879,300	6,719,800		20,159,500	-	-	20,159,500	15,926,005	4,233,495
48	Sanitary collection network - U.M.E.S.P.	2019-2031	27,074,100	8,934,500		18,139,600	7,947,600	-	10,192,000	8,051,680	2,140,320
49	Flood Remediation	2019-2021	37,402,800	12,342,900		25,059,900	13,054,500	-	12,005,400	9,484,266	2,521,134
50	Harris Ave. Urbanization (reconstruction of Harris Avenue to municipal standard from Yonge Street to approximately 100m west of Yonge Street)	2019-2021	322,700	106,500		216,200	-	-	216,200	170,798	45,402
51	Reserve Fund Adjustment						25,732,770		(25,732,770)	(20,328,888)	(5,403,882)
	Total		348,925,100	52,985,800	-	295,939,300	103,831,170	28,263,933	163,844,196	129,436,915	34,407,281

Refer to Map 2

Staff Report SRPRS.19.040
Attachment B - Development
Charges Background Study,
Item 50 - Harris Ave.
Urbanization

Watson & Associates Economists Ltd.

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