

CITY OF NORTH BAY
Capital Budget for 2008 and Capital Forecast for 2009, 2010, 2011 and 2012 (end 2008\$)
Water and Sanitary Sewer Projects to be funded from Water and Sanitary Sewer Rates, Debentures and Reserves

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Line #	Project Description	Project Cost	Available Pre- 2008	Recommended					Total City '08 - '12	Future Years
				2008	2009	2010	2011	2012		
W1	Airport Hill Zone 3 Water System Upgrade and Expansion	\$7,500,000	\$2,100,000	\$2,700,000	\$2,700,000				\$5,400,000	n/a
W2	Cedar Heights Standpipe	\$7,600,000		\$600,000		\$3,500,000			\$4,100,000	\$3,500,000
W3	Main City Trunk Rehabilitation (Hughes Road / Hillview / Ski Club)	\$4,300,000				\$300,000	\$1,000,000	\$1,000,000	\$2,300,000	\$2,000,000
W4	Sanitary Sewer Upsize - Main Street (Gormanville Road to Memorial Dr.) (new)	\$2,700,000				\$100,000	\$1,300,000	\$1,300,000	\$2,700,000	n/a
W5	Trunk Watermain Replacement - Twin 400mm dia watermain elimination - Trout Lake WTP to Trout Lake Rd (new)	\$2,300,000				\$100,000	\$1,200,000		\$1,300,000	\$1,000,000
W6	Street Reconstruction [North Bay Regional Health Centre] (r,sa,w) - Jane Street and Eloy Road; College Dr and Gormanville Rd	\$3,895,000	\$2,425,000	\$770,000	\$700,000				\$1,470,000	n/a
W7	Street Reconstruction (sa,w) - Algonquin Ave (Copeland to High) and Jane/Front Sts (Murray to First)	\$2,000,000	\$1,200,000	\$800,000					\$800,000	n/a
W8	Street Reconstruction (sa,st) - First Ave (Fisher St to Wyld St)	\$1,300,000								\$1,300,000
W9	Extension of Sanitary Sewer to Pinewood Pk Dr. Area (amount in 2008 is for studies only)	\$2,600,000		\$100,000					\$100,000	\$2,500,000
W10	Street Reconstruction (r,st,w) - Oak St W (Wyld to Fraser)	\$1,575,000	\$155,000	\$720,000			\$700,000		\$1,420,000	n/a
W11	Street Reconstruction - John St. (Hardy to First Ave)	\$300,000			\$300,000				\$300,000	n/a
W12	Street Reconstruction (r,w) - Algonquin Ave (Copeland to Cassells)	\$800,000				\$800,000			\$800,000	n/a
W13	Street Reconstruction (w) - Ski Club Road (Lakeside Drive to Johnston Road)	\$3,200,000		\$200,000		\$1,500,000	\$1,500,000		\$3,200,000	n/a
W14	Street Reconstruction (r,st,w) - Worthington (Algonquin to Cassells)	\$800,000					\$800,000		\$800,000	n/a
W15	Street Reconstruction (r,w) - Main St (Sherbrooke St to Overpass)	\$2,000,000					\$1,000,000	\$1,000,000	\$2,000,000	n/a
W16	Street Reconstruction (sa,w) - Front St (Douglas to O'Brien St)	\$1,400,000					\$1,400,000		\$1,400,000	n/a
W17	Street Reconstruction (sa,w) - Front St (Douglas to Ann) with Second Ave Realignment and Ann St Reconnect	\$1,000,000			\$1,000,000				\$1,000,000	n/a
W18	Street Reconstruction - Cassells St (r.w.st) - King St. to Highway 11/17	\$2,000,000								\$2,000,000
W19	Street Reconstruction (sa,w) - Ann St (Lansdowne Ave to Cedar St)	\$1,500,000				\$100,000			\$100,000	\$1,400,000
W20	Street Reconstruction - Jane St. (Algonquin to Timmins)	\$1,500,000				\$100,000		\$1,400,000	\$1,500,000	n/a
W21	Street Reconstruction (r,st,w) - Pearce (Francis to Greenhill)	\$1,300,000				\$200,000		\$1,100,000	\$1,300,000	n/a
W22	Street Reconstruction (r,st,w) - Trout Lake Road (Connaught to Giroux)	\$1,000,000								\$1,000,000
W23	Street Reconstruction (r,w) - Lakeshore Dr (Judge Ave to Gertrude St)	\$3,000,000								\$3,000,000
W24	Street Reconstruction - Clarence Street (r,st)	\$500,000								\$500,000
W25	Traffic Signals - Pearce St /Airport Road (r,w,sa) to Francis Street	\$250,000			\$250,000				\$250,000	n/a
W26	Traffic Signals / Intersection Improvements (Mulligan/Lakeshore)	\$400,000					\$400,000		\$400,000	n/a
W27	Water Meter Strategy Implementation (new)	\$3,900,000		\$1,300,000	\$1,300,000	\$1,300,000			\$3,900,000	n/a
W28	Sanitary Sewer - Septage Receiving and Treatment Station	\$6,500,000								\$6,500,000
W29	Watermain Looping - Sage Rd / Lakeside Dr to Sable Cr.	\$1,000,000								\$1,000,000
W30	Watermain (100mm) Replacement - Lakeshore Dr (Phase 1 - Marshall Ave to Thelma)	\$1,350,000		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	\$350,000
W31	Watermain Looping - Francis Street	\$100,000		\$100,000					\$100,000	n/a
W32	Sewage Plant Land Purchases	\$660,000								n/a
W33	Sanitary Sewer - Eliminate Metcalfe Ave Pumping Station	\$600,000						\$600,000	\$600,000	n/a
W34	Sanitary Sewer Upgrades -South Block (Drury/McGaughey)	\$200,000			\$200,000				\$200,000	n/a
W35	Sewer Treatment Plant Automation	\$200,000	100,000	100,000					\$100,000	n/a

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Line	Project Description	Project Cost	Available Pre- 2008	Recommended					Total City '08 - '12	Future Years
				2008	2009	2010	2011	2012		
W36	Asset Management Program (new)	\$500,000			\$250,000	\$250,000			\$500,000	n/a
W37	Drinking Water Quality Management Maintenance System (new)	\$950,000	\$350,000	\$300,000	\$300,000				\$600,000	n/a
W38	Dechlorinator Project Sewage Plant (new)	\$75,000		\$25,000	\$25,000	\$25,000			\$75,000	n/a
W39	City Share of Development Costs (new)	n/a		\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	n/a
W40	Residential Street Rehabilitations (new)	n/a		\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000	n/a
W41	Design Work - Next Year's Projects (ongoing)	n/a	n/a	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$375,000	n/a
W42	Unidirectional Flushing of City Watermains (ongoing)	n/a	n/a	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	n/a
W43	Vehicle and Equipment Replacement Program (ongoing)	n/a	n/a	525,000	525,000	525,000	525,000	525,000	\$2,625,000	n/a
W44	Hydrant Rehabilitation Program (ongoing)	n/a	n/a	150,000	150,000	150,000	150,000	150,000	\$750,000	n/a
W45	Sewer and Water Reconstruction (ongoing)	n/a	n/a	100,000	100,000	100,000	100,000	100,000	\$500,000	n/a
W46	Sewage Plant and Pump Station Improvement Program (ongoing)	n/a	n/a	\$295,000	\$300,000	\$305,000	\$305,000	\$310,000	\$1,515,000	n/a
W47	Water Treatment Plant and Facilities Maintenance Program (ongoing)	n/a	n/a	\$235,000	\$240,000	\$245,000	\$245,000	\$250,000	\$1,215,000	n/a
W48	Watermain Looping - Automatic Flow Program (ongoing)	n/a	n/a	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	n/a
W49	Watermain (100mm) Replacement, Reaming or Relining Program (ongoing)	n/a	n/a	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$750,000	n/a
W50	Digester Cleaning and Grit Removal (new)	n/a	n/a	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$375,000	n/a
W51	Systems Technology Program (ongoing)	n/a	n/a	\$75,000	\$80,000	\$85,000	\$85,000	\$90,000	\$415,000	n/a

W52	Total Construction / Acquisition Costs			\$10,245,000	\$9,570,000	\$10,835,000	\$11,860,000	\$8,975,000	\$51,485,000	\$26,050,000
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Less Other Funding Sources:

W53	Airport Hill Zone 3 Water System Upgrade and Expansion - CFB Reserve Fund (line W1)			(\$260,000)					(\$260,000)	
W54	COMRIF Funding - Application Filed for Airport Hill Zone 3 Water System (Line #W1)									
W55	NOHFC / FedNor / University / College/Development Charges - Cedar Heights Standpipe (Line W2)					(\$2,330,000)			(\$2,330,000)	
W56	North Bay Regional Health Centre (lines W6)		(\$623,915)	(\$300,000)	(\$289,100)				(\$589,100)	
W57	Private Developer / Ratepayers Share Extension of Sanitary Sewer to Pinewood Pk Dr. Area (50% of line W9 construction only)									
W58	NOHFC / FedNor (Traffic Signals / Intersection Improvements (Oak St/Wyld St) (Line W10)			(\$360,000)			(\$350,000)		(\$710,000)	
W59	South Block Land Sales (line W34)				(\$200,000)				(\$200,000)	
W60	Development Charges Reserve (various projects)			(\$100,000)	(\$100,000)	(\$200,000)	(\$200,000)	(\$200,000)	(\$800,000)	

W61	Total Other Funding Sources			(\$1,020,000)	(\$589,100)	(\$2,530,000)	(\$550,000)	(\$200,000)	(\$4,889,100)	
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W62	Net Construction / Acquisition Total			\$9,225,000	\$8,980,900	\$8,305,000	\$11,310,000	\$8,775,000	\$46,595,900	
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W63	Capital Funding Policy Expenditure Limit - Existing Policy - User Fees			\$6,401,000	\$6,631,000	\$6,954,000	\$7,163,000	\$7,378,000	\$34,527,000	
W64	Capital Funding Policy Expenditure Limit - Debenture Issue- Up to the net cost			\$2,700,000	\$2,000,000	\$1,100,000	\$3,500,000	\$1,500,000	\$10,800,000	
W65	Total Capital Funding Policy Expenditure Limit - Existing Policy			\$9,101,000	\$8,631,000	\$8,054,000	\$10,663,000	\$8,878,000	\$45,327,000	

W66	Variance Over (Under) Policy Target			\$124,000	\$349,900	\$251,000	\$647,000	(\$103,000)	\$1,268,900	
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