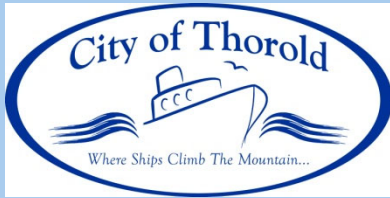


CAPITAL ASSET RENEWAL

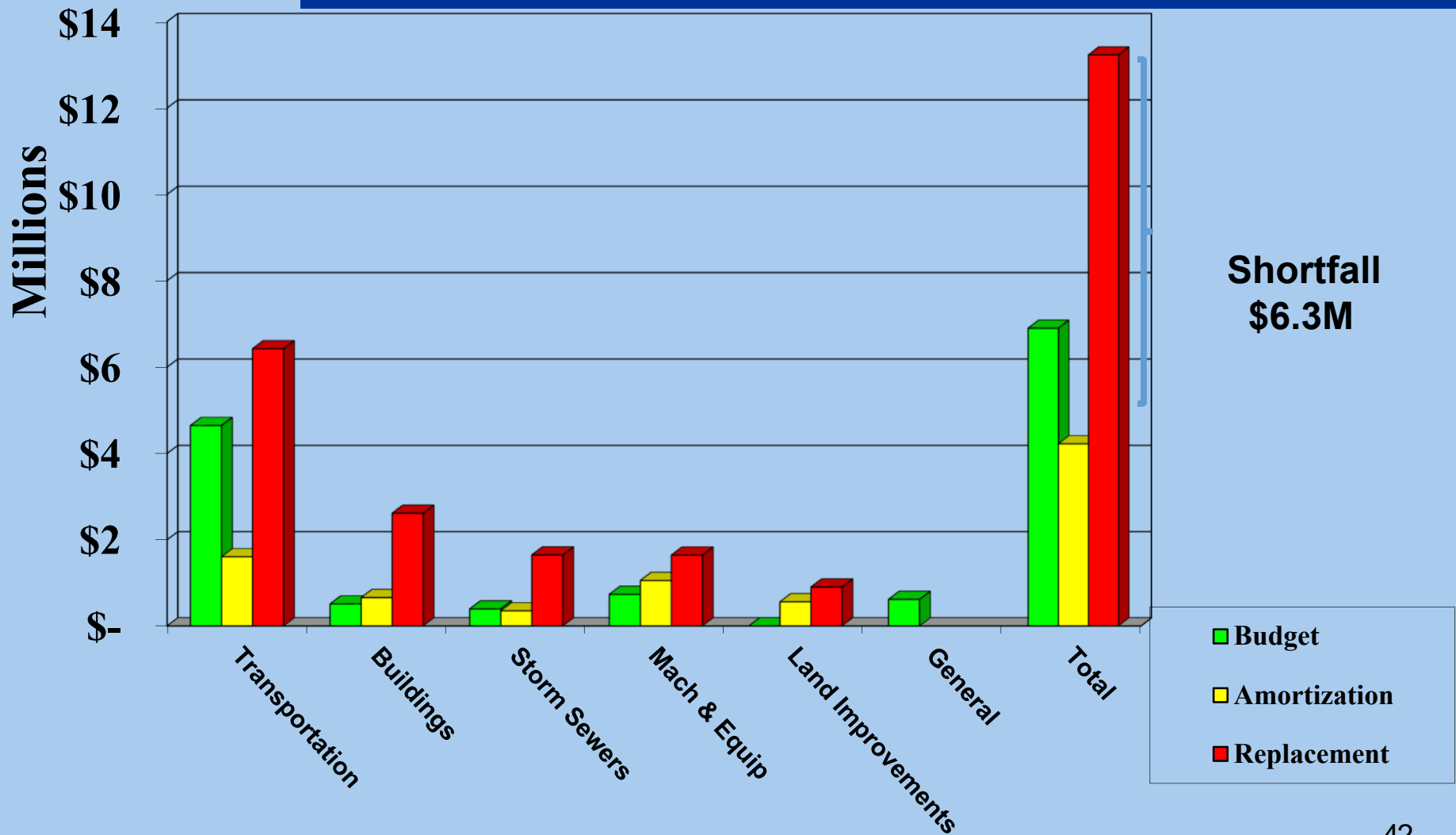
2024 Draft Budget
Capital Asset Renewal

Operating Budget	Estimated Amortization	2024 Budget Provision, "Sustainable Grants," and Levy	Amortization Shortfall/ Estimate of (increase)/ decrease in Accum. Surplus	2024 Annual Estimated Replacement Cost	Replacement Shortfall / Impact on Future TCA Funding Requirements	Total Shortfall
General Assets:						
Buildings	\$ 656,278	\$ 510,240	\$ 146,038	\$ 2,613,600	\$ 1,957,322	\$ 2,103,360
Land Improvements	\$ 559,143	\$ -	\$ 559,143	\$ 902,000	\$ 342,857	\$ 902,000
Machinery & Equipment	\$ 1,053,272	\$ 731,930	\$ 321,342	\$ 1,642,300	\$ 589,028	\$ 910,370
General	\$ -	\$ 616,700	\$ (616,700)	\$	\$ -	\$ (616,700)
Total General	\$ 2,268,693	\$ 1,858,870	\$ 409,823	\$ 5,157,900	\$ 2,889,207	\$ 3,299,030
Infrastructure Assets:						
Transportation	\$ 1,602,137	\$ 4,645,014	\$ (3,042,877)	\$ 6,422,628	\$ 4,820,491	\$ 1,777,614
Storm Sewers	\$ 348,716	\$ 395,000	\$ (46,284)	\$ 1,645,608	\$ 1,296,892	\$ 1,250,608
Total Infrastructure	\$ 1,950,854	\$ 5,040,014	\$ (3,089,160)	\$ 8,068,236	\$ 6,117,383	\$ 3,028,222
Total	\$ 4,219,547	\$ 6,898,884	\$ (2,679,337)	\$ 13,226,136	\$ 9,006,590	\$ 6,327,252

NB....Plus inflation plus assumed and new assets



ASSET RENEWAL ANNUAL REQUIREMENTS



CAPITAL BUDGET

CITY OF THOROLD
2024 DRAFT
CAPITAL BUDGET

DEPARTMENT	TOTAL PROJECT COST	TOTAL PROJECT SPEND TO OCTOBER 31, 2023	COST REMAINING TO OCT 31/23	BUDGET APPROVAL PRE -2024	TOTAL COST 2024	RESERVE FUNDING	DEBENTURE OR INTERNAL FINANCING	LEVY	WATER & SEWER RATES / URBAN SERVICE AREA LEVY	DEVELOPMENT CHARGES	OTHER	GRANTS
ENGINEERING												
ROADS	\$ 15,740,269	\$ 2,610,214	\$ 13,130,055	\$ 4,265,055	\$ 8,865,000	\$ 4,218,000	\$ -	\$ 227,000	\$ 275,000	\$ 2,070,000	\$ -	\$ 2,075,000
STORM SEWERS	\$ 3,757,200	\$ 841,584	\$ 2,915,616	\$ 1,015,616	\$ 1,900,000	\$ 1,720,000	\$ -	\$ -	\$ -	\$ 180,000	\$ -	\$ -
WATER	\$ 8,270,128	\$ 1,252,887	\$ 7,017,241	\$ 4,567,241	\$ 2,450,000	\$ -	\$ -	\$ -	\$ 1,570,000	\$ 880,000	\$ -	\$ -
SANITARY SEWERS	\$ 3,658,816	\$ 454,014	\$ 3,204,802	\$ 1,059,802	\$ 2,145,000	\$ 670,000	\$ -	\$ -	\$ 1,415,000	\$ 60,000	\$ -	\$ -
OTHER	\$ 3,200	\$ -	\$ 3,200	\$ 3,200	\$ 3,200	\$ -	\$ -	\$ 1,700	\$ 1,500	\$ -	\$ -	\$ -
	\$ 31,429,613	\$ 5,158,699	\$ 26,270,914	\$ 10,910,914	\$ 15,363,200	\$ 6,608,000	\$ -	\$ 228,700	\$ 3,261,500	\$ 3,190,000	\$ -	\$ 2,075,000
COMMUNITY SERVICES												
ARENA	\$ 2,255,000	\$ 1,523,765	\$ 731,235	\$ 706,235	\$ 25,000	\$ 10,000	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -
CEMETERY	\$ 4,702,800	\$ 57,537	\$ 4,645,263	\$ 276,263	\$ 4,369,000	\$ 287,000	\$ 1,080,000	\$ 2,000	\$ -	\$ -	\$ 3,000,000	\$ -
PARKS & POOLS	\$ 5,349,300	\$ 883,377	\$ 4,465,923	\$ 3,537,123	\$ 928,800	\$ 928,000	\$ -	\$ 800	\$ -	\$ -	\$ -	\$ -
FACILITIES	\$ 27,078,591	\$ 17,244,359	\$ 9,834,232	\$ 8,542,332	\$ 1,291,900	\$ 1,274,400	\$ -	\$ 17,500	\$ -	\$ -	\$ -	\$ -
	\$ 39,385,691	\$ 19,709,038	\$ 19,676,653	\$ 13,061,953	\$ 6,614,700	\$ 2,499,400	\$ 1,080,000	\$ 35,300	\$ -	\$ -	\$ 3,000,000	\$ -
CAO	\$ 379,000	\$ 128,414	\$ 250,586	\$ 249,586	\$ 1,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -	\$ -
CLERKS	\$ 207,590	\$ 106,275	\$ 101,315	\$ 101,315	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
FINANCE	\$ 234,000	\$ 408	\$ 233,592	\$ 77,092	\$ 76,500	\$ 75,000	\$ -	\$ 1,500	\$ -	\$ -	\$ -	\$ -
IT	\$ 572,642	\$ 54,023	\$ 518,619	\$ 397,619	\$ 120,500	\$ 40,500	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -
BLDG BYLAW	\$ 561,200	\$ 60,091	\$ 501,109	\$ 356,909	\$ 144,200	\$ 144,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PLANNING	\$ 1,823,872	\$ 217,543	\$ 1,606,329	\$ 831,329	\$ 775,000	\$ -	\$ -	\$ -	\$ -	\$ 775,000	\$ -	\$ -
PW	\$ 1,942,000	\$ -	\$ 1,942,000	\$ 997,000	\$ 945,000	\$ 387,500	\$ -	\$ 5,000	\$ 42,500	\$ 510,000	\$ -	\$ -
FIRE	\$ 2,687,992	\$ 7,942	\$ 2,680,050	\$ 1,057,050	\$ 1,623,000	\$ 91,950	\$ 1,306,000	\$ 154,000	\$ -	\$ 71,050	\$ -	\$ -
	\$ 79,223,600	\$ 25,442,433	\$ 53,781,167	\$ 28,040,767	\$ 25,663,100	\$ 9,846,550	\$ 2,386,000	\$ 505,500	\$ 3,304,000	\$ 4,546,050	\$ 3,000,000	\$ 2,075,000

CITY OF THOROLD
 2024 DRAFT
 CAPITAL BUDGET

YEAR	PROJECT	TOTAL PROJECT COST	TOTAL PROJECT SPEND TO OCTOBER 31, 2023	COST REMAINING TO OCT 31/23	BUDGET APPROVAL PRE 2024	TOTAL COST 2024
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CLERKS						
2022	Records Management Modernization	\$207,590	\$106,275	\$101,315	\$101,315	\$0
TOTAL		\$207,590	\$106,275	\$101,315	\$101,315	\$0

CITY OF THOROLD
 2024 DRAFT
 CAPITAL BUDGET

YEAR	PROJECT	TOTAL PROJECT COST	TOTAL PROJECT SPEND TO OCT 31, 2023	COST REMAINING TO OCT 31/23	BUDGET APPROVAL PRE 2024	TOTAL COST 2024	RESERVE FUNDING	RESERVE NAME	LEVY
INFORMATION TECHNOLOGY									
2021	New financial modules & customer service web portal	\$62,642	\$38,369	\$24,273	\$24,273				
2022	MS Office / 365 Software upgrade annual license fees	\$50,000	\$0	\$50,000	\$50,000				0
2022	Microsoft Windows Server Version Upgrade	\$30,000	\$0	\$30,000	\$30,000				
2022	Data Backup Solution	\$10,000	\$0	\$10,000	\$10,000				
2022	Enviromental Sensors	\$5,000	\$0	\$5,000	\$5,000				
2022	E-mail System Redundancy Upgrades	\$2,000	\$0	\$2,000	\$2,000				
2023	Redundant Data Center	\$100,000		\$100,000	\$100,000				
2023	Network Storage Appliance Replacement	\$80,000		\$80,000	\$80,000				
2023	Council Chambers AV upgrades	\$40,000		\$40,000	\$40,000				
2023	Committee Room AV Upgrades	\$18,000	\$6,583	\$11,417	\$11,417				
2023	IT Security Upgrades	\$20,000	\$6,816	\$13,184	\$13,184				
2023	Replace off site storage appliance	\$10,000		\$10,000	\$10,000				
2023	Miscellaneous equipment	\$7,500	\$856	\$6,644	\$6,644				
2023	Remote Live Streaming	\$5,500	\$1,399	\$4,101	\$4,101				
2023	Cell phone replacements (1) CAO office	\$500		\$500	\$500				
2024	Miscellaneous equipment	\$7,500		\$7,500		\$7,500	7500	Computer Rsv	\$0
2024	Automated Email Signatures	\$7,000		\$7,000		\$7,000			\$7,000
2024	Cell phone replacements (46)								\$0
2024	Fire (2)	\$1,000		\$1,000		\$1,000			\$1,000
2024	Admin (3): HR; HS; Ec Dev	\$1,500		\$1,500		\$1,500			\$1,500
2024	Bldg (6)	\$3,000		\$3,000		\$3,000			\$3,000
2024	Clerks (2)	\$1,000		\$1,000		\$1,000			\$1,000
2024	Planning (2)	\$1,000		\$1,000		\$1,000			\$1,000
2024	Bylaw (5)	\$2,500		\$2,500		\$2,500			\$2,500
2024	Parking Enforce(1)	\$500		\$500		\$500			\$500
2024	Finance (1)	\$500		\$500		\$500			\$500
2024	IT (2)	\$1,000		\$1,000		\$1,000			\$1,000
2024	Cemetery (3)	\$1,500		\$1,500		\$1,500			\$1,500
2024	Comm Services (1)	\$500		\$500		\$500			\$500
2024	Parks (3)	\$1,500		\$1,500		\$1,500			\$1,500
2024	Port Robinson Ferry (1)	\$500		\$500		\$500			\$500
2024	Public Works (5)	\$2,500		\$2,500		\$2,500			\$2,500
2024	Water/Wastewater (1)	\$500		\$500		\$500			\$500
2024	Engineering (6)	\$3,000		\$3,000		\$3,000			\$3,000
2024	Arena (3)	\$1,500		\$1,500		\$1,500			\$1,500
2024	Workstation Replacements	\$15,000		\$15,000		\$15,000	15000	Computer Rsv	
2024	Tablets 4 Building Inspectors	\$18,000		\$18,000		\$18,000	\$18,000	Building Rsv	
2024	Lock 7 Laptop and Adobe	\$2,500		\$2,500		\$2,500			\$2,500
2024	Laptop Arena Skate Patrol	\$1,500		\$1,500		\$1,500			\$1,500

CITY OF THOROLD
 2024 DRAFT
 CAPITAL BUDGET

YEAR	PROJECT	TOTAL PROJECT COST	TOTAL PROJECT SPEND TO OCT 31, 2023	COST REMAINING TO OCT 31/23	BUDGET APPROVAL PRE 2024	TOTAL COST 2024	RESERVE FUNDING	RESERVE NAME	LEVY
INFORMATION TECHNOLOGY, cont									
Phone(s) and IT Equipment									
2023	Proposed Intermediate Planner #2	\$3,500		\$3,500	\$3,500				
2023	Proposed Building student position	\$3,500		\$3,500	\$3,500				
2023	Proposed Engineering Tech 1 (& cell phone)	\$4,000		\$4,000	\$3,500				
2024	Proposed HR Co Ordinator	\$3,500		\$3,500		\$3,500			\$3,500
2024	Proposed Legislative & Election Co Ordinator	\$3,500		\$3,500		\$3,500			\$3,500
2024	Proposed Procurement (& Cell Phone)	\$4,000		\$4,000		\$4,000			\$4,000
2024	Proposed Building Inspector (&Cell)	\$4,000		\$4,000		\$4,000			\$4,000
2024	Proposed Building Supervisor (& Cell)	\$4,000		\$4,000		\$4,000			\$4,000
2024	Proposed Associate Director (& Cell)	\$4,000		\$4,000		\$4,000			\$4,000
2024	Proposed Special Events Co Ord (& Cell)	\$4,000		\$4,000		\$4,000			\$4,000
2024	Proposed Admin to Engineering	\$3,500		\$3,500		\$3,500			\$3,500
2024	Proposed Admin To Facilities/Comm Services	\$3,500		\$3,500		\$3,500			\$3,500
2024	Proposed Project Manager (& Cell)	\$4,000		\$4,000		\$4,000			\$4,000
2024	Proposed Planner	\$3,500		\$3,500		\$3,500			\$3,500
2024	Proposed Water WasteWater Compliance (& Cell)	\$4,000		\$4,000		4000			4000
Total		\$572,642	\$54,023	\$518,619	\$397,619	\$120,500	\$40,500	\$0	\$80,000

\$98,000

CITY OF THOROLD
 2024 DRAFT
 CAPITAL BUDGET

YEAR PROJECT	TOTAL PROJECT COST	TOTAL PROJECT SPEND TO OCT 31, 2023	COST REMAINING TO OCT 31/23	BUDGET APPROVAL PRE 2024	TOTAL COST 2024	RESERVE FUNDING	RESERVE NAME	DEBENTURE OR INTERNAL FINANCING	LEVY	DEVELOPMENT CHARGES
FIRE										
2022	Noise measurements for fire stations and equip	\$4,300	\$0	\$4,300	\$4,300					
2023	Hoses and Appliances	\$10,000	\$6,961	\$3,039	\$3,039					
2023	Pagers and Radios	\$10,000		\$10,000	\$10,000					
2023	Water Rescue equipment	\$12,000		\$12,000	\$12,000					
2023	Replacement # 14 2002 Freightliner Moving current unit #14 to r	\$1,023,692		\$1,023,692	\$1,023,692					
2023	Fire Prevention/Training Prop for Public Viewing and Training	\$5,000	\$981	\$4,019	\$4,019					
2024	Small Tools	\$8,000		\$8,000	\$0	\$8,000			\$8,000	
2024	PPE - bunker gear	\$60,000		\$60,000	\$0	\$60,000	\$4,000	Encumbrance Rsv	\$30,000	\$26,000
2024	PPE - helmets	\$8,000		\$8,000	\$0	\$8,000	\$3,850	Encumbrance Rsv		\$4,150
2024	Hoses and Appliances	\$15,000		\$15,000	\$0	\$15,000			\$15,000	
2024	Pagers and Radios	\$10,000		\$10,000	\$0	\$10,000	\$5,100	Encumbrance Rsv		\$4,900
2024	Thermal Image Camera	\$15,000		\$15,000	\$0	\$15,000	\$15,000	Encumbrance Rsv		
2024	2 - 65" TV's, Brackets and installing - Station 2 and 4	\$7,000		\$7,000	\$0	\$7,000			\$7,000	
2024	Community Risk Assessment and Fire Master Plan	\$100,000		\$100,000	\$0	\$100,000	\$64,000	Strategic Plan Rsv	\$0	\$36,000
2024	Replacement #15 2006 Pierce moving current unit #15 to reserve fleet and disposing of Unit #14 (2002 Freightliner)	\$1,400,000		\$1,400,000	\$0	\$1,400,000		\$1,306,000	\$94,000	
TOTAL										
		\$2,687,992	\$7,942	\$2,680,050	\$1,057,050	\$1,623,000	\$91,950	\$ 1,306,000	\$ 154,000	\$ 71,050

CITY OF THOROLD
 2024 DRAFT
 CAPITAL BUDGET

YEAR PROJECT	TOTAL PROJECT COST	TOTAL PROJECT SPEND TO OCTOBER 31, 2023	COST REMAINING TO OCT 31/23	BUDGET APPROVAL PRE 2024	TOTAL COST 2024	RESERVE FUNDING	RESERVE NAME
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BUILDING AND BYLAW							
2021	Electronic building permit submittals and plans review	\$45,000	\$21,822	\$23,178	\$23,178		
2022	Digitization of Building Division Records	\$80,000	\$38,269	\$41,731	\$41,731		
2023	Parking Study	\$100,000	\$0	\$100,000	\$100,000		
2023	Building permit fee study	\$50,000		\$50,000	\$50,000		
2023	New by-law enforcement vehicle	\$46,000		\$46,000	\$46,000		
2023	parking enforcement officer - vehicle	\$46,000		\$46,000	\$46,000		
2023	Storage shelving - building permit files	\$4,000		\$4,000	\$4,000		
2023	Bylaw Vehicle Replacement (Insurance)	\$46,000		\$46,000	\$46,000		
2024	Enforcement Software	\$80,000		\$80,000	\$0	\$80,000	\$80,000 <i>Municipal Dev Rsv</i>
2024	Portable Radios	\$4,200		\$4,200	\$0	\$4,200	\$4,200 <i>Municipal Dev Rsv</i>
2024	Vehicle for New Building Inspector	\$60,000		\$60,000	\$0	\$60,000	\$60,000 <i>Building Rsv</i>
				0	0		
TOTAL		\$561,200	\$60,091	\$501,109	\$356,909	\$144,200	\$144,200

CITY OF THOROLD
 2024 DRAFT
 CAPITAL BUDGET

YEAR	PROJECT	TOTAL PROJECT COST	TOTAL PROJECT SPEND TO OCTOBER 31, 2023	COST REMAINING TO OCT 31/23	BUDGET APPROVAL PRE 2024	TOTAL COST 2024	RESERVE FUNDING	RESERVE NAME	DEVELOPMENT CHARGES
PLANNING									
2019	Port Robinson West Secondary Plan Neighbourhood Plan	\$150,000	\$128,274	\$21,726	\$21,726				
2021	Rolling Meadows Cost Sharing	\$20,000	\$0	\$20,000	\$20,000				
2022	New Official Plan	\$300,000	\$0	\$300,000	\$300,000				
2022	Port Robinson West Phase 2 subwatershed Study	\$450,000	\$0	\$450,000	\$250,000	\$200,000			\$200,000
2022	CityWide planning module	\$38,872	\$17,197	\$21,675	\$21,675				
2022	Lake Gibson Master Plan	\$150,000	\$0	\$150,000	\$150,000				
2019	LPAT Comprehensive zoning appeal	\$85,000	\$24,689	\$60,311	\$60,311				
2022	LPAT zoning appeal - Decew	\$55,000	\$47,383	\$7,617	\$7,617				
2024	Growth Management Study	\$450,000		\$450,000		\$450,000			\$450,000
2024	Housing Study	\$125,000		\$125,000		\$125,000			\$125,000
TOTAL		\$1,823,872	\$217,543	\$1,606,329	\$831,329	\$775,000	\$0	\$0	\$775,000

CITY OF THOROLD
 2024 DRAFT
 CAPITAL BUDGET

YEAR	PROJECT	TOTAL PROJECT COST	TOTAL PROJECT SPEND TO OCTOBER 31, 2023	COST REMAINING TO OCT 31/23	BUDGET APPROVAL PRE 2024	TOTAL COST 2024	RESERVE FUNDING	RESERVE NAME	LEVY	WATER & SEWER RATES / URBAN SERVICE AREA LEVY	DEVELOPMENT CHARGES	
PUBLIC WORKS - WATER												
2021	Replace #15 2008 Ford F450 pickup	\$75,000		\$75,000	\$75,000							
2021	Replace #44 1978 sewer inspection camera	\$25,000		\$25,000	\$25,000							
2022	New Cargo Van 3/4 ton	\$65,000		\$65,000	\$65,000							
2024	REPLACE Truck # 27 with new 1/2 ton pickup truck	\$75,000		\$75,000		\$75,000	\$67,500	General Equip Rsv		\$7,500		
2024	Two (2) NEW 1/2 ton Cargo Vans	\$150,000		\$150,000		\$150,000					\$150,000	
2024	Two (2) NEW Mid siz SUV or Mini Van	\$110,000		\$110,000		\$110,000					\$110,000	
2024	REPLACE Backhoe # 31 and attachments	\$300,000		\$300,000		\$300,000	\$270,000	General Equip Rsv		\$30,000		
2024	One NEW water trailer	\$50,000		\$50,000		\$50,000					\$50,000	
2024	Small Tools	\$5,000		\$5,000		\$5,000				\$5,000		
Total		\$855,000		\$855,000	\$165,000	\$690,000	\$337,500		\$0	\$0	\$42,500	\$310,000
PUBLIC WORKS - ROADS												
2021	Replace #38 single axle float trailer	\$20,000		\$20,000	\$20,000							
2022	Replacement for Truck # 73 with 1 ton dump truck	\$95,000		\$95,000	\$95,000							
2022	New Plow & Sander for 1 ton truck	\$17,000		\$17,000	\$17,000							
2022	Replacement for Truck # 19 with 3/4 ton pickup	\$75,000		\$75,000	\$75,000							
2022	Replacement Tractor # 29	\$200,000		\$200,000	\$200,000							
2022	New 2 speed monitoring signs	\$15,000		\$15,000	\$15,000							
2023	Replace #24 International side tilt dump	\$320,000		\$320,000	\$320,000							
2023	Replace #65 Curb Cutting Saw with hydraulic saw	\$10,000		\$10,000	\$10,000							
2023	New Hot Box	\$80,000		\$80,000	\$80,000							
2024	Two (2) NEW Sanding Box Spreaders for 1 ton trucks	50000		\$50,000		\$50,000					\$50,000	
2024	Two (2) NEW 1/2 ton pickup trucks	150000		\$150,000		\$150,000					\$150,000	
2024	Two (2) NEW Speed Monitoring Trailers	50000		\$50,000		\$50,000	\$50,000	General Equip RSv	0			
2024	Small Tools	5000		\$5,000		\$5,000			\$5,000			
Total		\$1,087,000	\$0	\$1,087,000	\$832,000	\$255,000	\$50,000		\$0	\$5,000	\$0	\$200,000
TOTAL PUBLIC WORKS		\$1,942,000	\$0	\$1,942,000	\$997,000	\$945,000	\$387,500		\$0	\$5,000	\$42,500	\$510,000

CITY OF THOROLD
 2024 DRAFT
 CAPITAL BUDGET

YEAR	PROJECT	TOTAL PROJECT COST	TOTAL PROJECT SPEND TO OCTOBER 31, 2023	COST REMAINING TO OCT 31/23	BUDGET APPROVAL PRE -2024	TOTAL COST 2024	LEVY
CAO							
2019	Organization & salary review	\$45,000	\$41,360	\$3,640	\$3,640		
2020	Rebranding	\$50,000	\$0	\$50,000	\$50,000		
2020	Organization & Lean Service Review (replaces Service based budgeting study)	\$205,000	\$81,408	\$123,592	\$123,592		
2021	Miscellaneous equipment	\$15,000	\$1,417	\$13,583	\$13,583		
2023	Development of City's Strategic Plan	\$54,000	\$0	\$54,000	\$54,000		
2023	Thorold Tourism Website	\$6,000	\$4,229	\$1,771	\$1,771		
2023	Hybrid Work Policy Capital	\$3,000		\$3,000	\$3,000		
2024	Adobe Professional Creative Suite	\$1,000		\$1,000	\$0	\$1,000	\$1,000
TOTAL		\$379,000	\$128,414	\$250,586	\$249,586	\$1,000	\$1,000

CITY OF THOROLD
 2024 DRAFT
 CAPITAL BUDGET

YEAR	PROJECT	TOTAL PROJECT COST	TOTAL PROJECT SPEND TO OCTOBER 31, 2023	COST REMAINING TO OCT 31/23	BUDGET APPROVAL PRE 2024	TOTAL COST 2024	RESERVE FUNDING	RESERVE NAME	LEVY
FINANCE									
2020	Inventory & tools control identification tags	\$2,500	\$408	\$2,092	\$2,092				
2020	Community Benefit Charge study	\$5,000	\$0	\$5,000	\$5,000				
2020	Insurance consultant for RFP	\$20,000	\$0	\$20,000	\$20,000				
2022	Front ending development policy	\$50,000	\$0	\$50,000	\$50,000				
2023	Actuary Study - Sick Leave & Future Benefits	\$5,000		\$5,000					
2023	Development Charges Study: Combined	\$75,000		\$75,000					
2024	Chairs (2)	\$1,500		\$1,500		\$1,500			\$1,500
2024	Asset Management Service Levels Phase 3	\$75,000		\$75,000		\$75,000	\$75,000	Strategic Plan	
Total		\$234,000	\$408	\$233,592	\$77,092	\$76,500	\$75,000		\$0

CITY OF THOROLD
2024 DRAFT
CAPITAL BUDGET

YEAR	PROJECT	TOTAL PROJECT COST	TOTAL PROJECT SPEND TO OCTOBER 31, 2023	COST REMAINING TO OCT 31/23	BUDGET APPROVAL PRE -2024	TOTAL COST 2024	RESERVE FUNDING	RESERVE NAME	LEVY	WATER & SEWER RATES / URBAN SERVICE AREA LEVY	DEVELOPMENT CHARGES	OTHER	GRANTS
PUBLIC WORKS/ENGINEERING													
Roads - Study													
2021	Allanburg Traffic Safety Study	\$67,200	\$28,578	\$38,622	\$38,622								
Roads - Design													
2019	Design - Cunningham Street	\$85,000	\$44,110	\$40,890	\$40,890								
2019	Design - Broderick Ave Road Reconstruction and Storm Replacement	\$242,275	\$215,434	\$26,841	\$26,841								
2020	Design - Sullivan/Clairmont Street (Pine to Ormond)	\$55,800	\$9,901	\$45,899	\$45,899								
2022	Design - Ross Street (Hamilton St to Thorold Ave)	\$75,000	\$34,689	\$40,311	\$40,311								
2022	Design - Clairmont Street (Ormond to East End)	\$70,000	\$11,047	\$58,953	\$58,953								
2022	Design - Decew Road (Ivy Cres to Richmond)	\$50,000	\$25,035	\$24,965	\$24,965								
Roads - Rehabilitation													
2023	Resurfacing - urban roads	\$130,394	\$122,011	\$8,383	\$8,383								
2023	Resurfacing - rural roads	\$351,100	\$273,591	\$77,509	\$77,509								
2024	Resurfacing - urban roads	\$180,000		\$180,000		\$180,000	\$80,000	Capital Asset Trans	\$100,000				
2024	Resurfacing - rural roads	\$200,000		\$200,000		\$200,000	\$200,000	Capital Asset Transp					
Roads - Reclamation													
2022	Construction - St. Davids Rd. - phase 1	\$2,300,000	\$863,944	\$1,436,056	\$1,436,056								
2023	Construction - Broderick Avenue Road (Westmount to West	\$2,000,000	\$598,538	\$1,401,462	\$1,401,462								
2024	Construction - St. Davids Rd. - Phase 2 (Ormond to Foley)	\$3,400,000		\$3,400,000		\$3,400,000	\$2,100,000	Capital Asset Trans				OCIF	\$1,300,000
2024	Construction - Broderick Avenue Road Phase 2 (Westmount	\$2,000,000		\$2,000,000		\$2,000,000	\$1,225,000	Capital Asset Trans				CCBF	\$775,000
2024	Construction - Decew Road (Ivy Cres to Richmond) Roads	\$800,000		\$800,000		\$800,000	\$80,000	Capital Asset Trans			\$720,000		
Roads - Expansion													
2023	Sidewalks replacement/ infill program	\$200,000	\$145,378	\$54,622	\$54,622								
2024	Sidewalks replacement/ infill program	\$275,000		\$275,000		\$275,000			\$275,000				
2024	Port Robinson (406 to Egerter) - urbanization	\$1,300,000		\$1,300,000		\$1,300,000					\$1,300,000		

CITY OF THOROLD
2024 DRAFT
CAPITAL BUDGET

YEAR	PROJECT	TOTAL PROJECT COST	TOTAL PROJECT SPEND TO OCTOBER 31, 2023	COST REMAINING TO OCT 31/23	BUDGET APPROVAL PRE -2024	TOTAL COST 2024	RESERVE FUNDING	RESERVE NAME	LEVY	WATER & SEWER RATES / URBAN SERVICE AREA LEVY	DEVELOPMENT CHARGES	OTHER	GRANTS
Roads - Other													
2023	Confederation Sound Barrier Replacement	\$300,000	\$18,692	\$281,308	\$281,308								
2023	Land appraisal costs - OPG cost sharing agreement	\$4,000	\$3,602	\$398	\$398								
2023	Ormond St cross over & sidewalk extension	\$80,000	\$22,131	\$57,869	\$57,869								
2023	Road resurfacing program	\$90,000		\$90,000	\$90,000								
2023	Guard rail repairs	\$75,000	\$71,227	\$3,773	\$3,773							0	
PWCS	River Rd Guard Rail Repair'	\$72,500	\$64,747	\$7,753	\$7,753								
pwcs76	Allanburg Tracks Cost Share CN	\$80,000		\$80,000	\$80,000								
2023	Traffic calming program	\$25,000	\$9,158	\$15,842	\$15,842								
2024	Traffic calming program	\$50,000		\$50,000		\$50,000	\$13,000	Capital Asset Transp	\$37,000	12k from bridge			
2024	Confederation Sound Barrier Replacement	\$200,000		\$200,000		\$200,000	\$200,000	Capital Asset Transp					
2024	Guard rail repairs	\$125,000		\$125,000		\$125,000	\$50,000	Capital Asset Transp	\$75,000				
2024	PXO Schmon Parkway	\$20,000		\$20,000		\$20,000	\$20,000	Capital Asset Transp					
2024	Pine Sullivan Intersection Road Bump Outs	\$100,000		\$100,000		\$100,000	\$100,000	Capital Asset Transp					
2024	Rails to Trails EA Thorold to Pelham	\$200,000		\$200,000		\$200,000	\$150,000	Capital Asset Transp			\$50,000		
Bridges & Culverts													
2019	Design - South Main Street Bridge & Eco Park	\$507,000	\$48,401	\$458,599	\$458,599								
2023	Bridge Inspection	\$15,000		\$15,000	\$15,000								
2024	Bridge Inspection	\$15,000		\$15,000		\$15,000			\$15,000	move 12 K to traffic calming			
ROADS		\$15,740,269	\$2,610,214	\$13,130,055	\$4,265,055	\$8,865,000	\$4,218,000	\$0	\$227,000	\$275,000	\$2,070,000	\$0	\$2,075,000
STORM SEWERS													
Storm Sewers - Design													
2021	Design - Sullivan/Clairmont Street (Pine to Ormond)	\$2,000	\$471	\$1,529	\$1,529								
2022	Design - Ross Street (Hamilton St to Thorold Ave)	\$25,000	\$11,455	\$13,545	\$13,545								
2022	Design - Clairmont Street (Ormond to East End)	\$50,000	\$7,859	\$42,141	\$42,141								
2022	Design - Decew Road (Ivy Cres to Richmond)	\$75,000	\$23,963	\$51,037	\$51,037								
Storm Sewers - Design, con't													
2022	Design - Egarter Road (Port Robinson to Towpath (DC))	\$50,000	\$7,807	\$42,193	\$42,193								
Storm Sewers - Construction													
2020	Construction - Sullivan/Clairmont St (Pine to Ormond)	\$45,200	\$0	\$45,200	\$45,200								
2022	Construction - St. Davids Rd. - phase 1	\$260,000	\$201,444	\$58,556	\$58,556								
2023	Construction - Broderick Avenue (Westmount to West)	\$900,000	\$498,847	\$401,153	\$401,153								
2023	Storm Sewer Repair City Wide	\$150,000	\$3,368	\$146,632	\$146,632								
2024	Construction - St. Davids Rd. - Phase 2 (Ormond to Foley)	\$1,000,000		\$1,000,000		\$1,000,000	\$1,000,000	Cap Asset Transp					
2024	Construction - Broderick Avenue Road Phase 2 (Westmount)	\$700,000		\$700,000		\$700,000	\$700,000	Cap Asset Transp					
2024	Construction - Decew Road (Ivy Cres to Richmond) Storm	\$200,000		\$200,000		\$200,000	\$20,000	Cap Asset Transp			\$180,000		
Storm Sewers - Studies													
2022	Storm water management master plan	\$300,000	\$86,370	\$213,630	\$213,630								
STORM SEWER SUB TOTAL		\$3,757,200	\$841,584	\$2,915,616	\$1,015,616	\$1,900,000	\$1,720,000	\$0	\$0	\$0	\$180,000	\$0	\$0

CITY OF THOROLD
2024 DRAFT
CAPITAL BUDGET

YEAR	PROJECT	TOTAL PROJECT COST	TOTAL PROJECT SPEND TO OCTOBER 31, 2023	COST REMAINING TO OCT 31/23	BUDGET APPROVAL PRE -2024	TOTAL COST 2024	RESERVE FUNDING	RESERVE NAME	LEVY	WATER & SEWER RATES / URBAN SERVICE AREA LEVY	DEVELOPMENT CHARGES	OTHER	GRANTS
WATER													
Water - Design													
2022	Design - Decew Road (Ivy Cres to Richmond)	\$75,000	\$23,963	\$51,037	\$51,037								
2022	Design - Clairmont Street (Ormond to East End)	\$75,000	\$11,780	\$63,220	\$63,220								
2022	Design - Egerter Road (Port Robinson to Towpath)	\$150,000	\$25,155	\$124,845	\$124,845								
2022	Design- HWY 20 (Barker to Allanport)	\$120,000	\$34,002	\$85,998	\$85,998								
Water - Construction													
2022	Construction - Pine St (Beaverdams to Shriner)	\$150,000	\$0	\$150,000	\$150,000								
2022	Construction - St. Davids Rd. - Phase 1	\$1,818,128	\$1,104,500	\$713,628	\$713,628								
2023	Construction - Broderick Ave (Westmount to West)	\$500,000	\$49,333	\$450,667	\$450,667								
2024	Construction - St. Davids Rd. - Phase 2 (Ormond to Foley)	\$1,000,000		\$1,000,000		\$1,000,000				\$1,000,000			
2024	Construction - Broderick Avenue Road Phase 2 (Westmount)	\$100,000		\$100,000		\$100,000				100000			
2024	Construction - Decew Road (Ivy Cres to Richmond) Water	\$200,000		\$200,000		\$200,000				200000			
2024	Construction - HWY 20 (Barker to Allanport)	\$880,000		\$880,000		\$880,000					\$880,000		
Water - Other													
2021	Water Meter Retrofits - Phase 1 & automatic read tech	\$2,287,000	\$4,154	\$2,282,846	\$2,282,846								
2022	Cathodic protection program (new - Water Master Plan)	\$20,000	\$0	\$20,000	\$20,000								
2022	Fire flow retrofit program (new - Water Master Plan)	\$250,000	\$0	\$250,000	\$250,000								
2022	Backflow prevention by-law and program (new - WMP)	\$75,000	\$0	\$75,000	\$75,000								
2023	Water Master Plan Update	\$300,000		\$300,000	\$300,000								
2024	Cathodic protection program	\$20,000		\$20,000		\$20,000				\$20,000			
2024	Fire flow retrofit program	\$250,000		\$250,000		\$250,000				\$250,000			
WATER SUB TOTAL		\$8,270,128	\$1,252,887	\$7,017,241	\$4,567,241	\$2,450,000	\$0	\$0	\$0	\$1,570,000	\$880,000	\$0	\$0

CITY OF THOROLD
2024 DRAFT
CAPITAL BUDGET

YEAR	PROJECT	TOTAL PROJECT COST	TOTAL PROJECT SPEND TO OCTOBER 31, 2023	COST REMAINING TO OCT 31/23	BUDGET APPROVAL PRE -2024	TOTAL COST 2024	RESERVE FUNDING	RESERVE NAME	LEVY	WATER & SEWER RATES / URBAN SERVICE AREA LEVY	DEVELOPMENT CHARGES	OTHER	GRANTS
SANITARY													
Sanitary - Design													
2019	Design - Bolton Ave (Queen to Crompton)	\$50,000	\$37,448	\$12,552	\$12,552								
2022	Design - Battle Street	\$96,000	\$50,225	\$45,775	\$45,775								
	Design - Pine St (Chippewa to Beaverdams)	\$139,000	\$68,099	\$70,901	\$70,901								
2022	Design - Clairmont Street (Ormond to East End)	\$50,000	\$7,600	\$42,400	\$42,400								
2022	Design - Egerter Road (Port Robinson to Towpath)	\$200,000	\$33,829	\$166,171	\$166,171								
Sanitary - Construction													
2019	Construction - Pine St (Chippewa - Beaverdams)	\$800,000	\$2,922	\$797,078	\$277,078	\$520,000	\$520,000	Sewage Capital					
2022	Construction - St. Davids Rd. - Phase 1	\$273,816	\$241,258	\$32,558	\$32,558								
2024	Construction - St. Davids Rd. - Phase 2	\$1,000,000		\$1,000,000		\$1,000,000				\$1,000,000			
2024	Construction - Broderick Avenue Road Phase 2 (Westmount)	\$100,000		\$100,000		\$100,000				\$100,000			
2024	Construction - Decew Road (Ivy Cres to Richmond) Sanitary	\$400,000		\$400,000		\$400,000	\$150,000	Sewage Capital		\$250,000			
Sanitary - Other													
2023	CSO Facilities Maintenance	\$15,000	\$0	\$15,000	\$15,000								
2023	Trenchless Spot Repairs	\$50,000	\$0	\$50,000	\$50,000								
2023	Private Sanitary Sewer Disconnection (DC)	\$60,000	\$7,978	\$52,022	\$52,022								
2023	Sanitary Master Plan Update	\$300,000	\$4,655	\$295,345	\$295,345								
2024	CSO Facilities Maintenance	\$15,000		\$15,000		\$15,000				\$15,000			
2024	Trenchless Spot Repairs	\$50,000		\$50,000		\$50,000				\$50,000			
2024	Private Sanitary Sewer Disconnection (DC)	\$60,000		\$60,000		\$60,000					\$60,000		
SANITARY SEWER SUB TOTAL		\$3,658,816	\$454,014	\$3,204,802	\$1,059,802	\$2,145,000	\$670,000	\$0	\$0	\$1,415,000	\$60,000	\$0	\$0
OTHER													
2024	Small Tools Engineering	\$1,700		\$1,700	\$1,700	1700			1700				
2024	Small Tools Water/Sewer	\$1,500		\$1,500	\$1,500	1500				1500			
OTHER		\$3,200	\$0	\$3,200	\$3,200	\$3,200	\$0	\$0	\$1,700	\$1,500	\$0	\$0	\$0
TOTAL ENGINEERING		\$31,429,613	\$5,158,699	\$26,270,914	\$10,910,914	\$15,363,200	\$6,608,000	\$0	\$228,700	\$3,261,500	\$3,190,000	\$0	\$2,075,000

CITY OF THOROLD
2024 DRAFT
CAPITAL BUDGET

YEAR	PROJECT	TOTAL PROJECT COST	TOTAL PROJECT SPEND TO OCTOBER 31, 2023	COST REMAINING TO OCT 31/23	BUDGET APPROVAL PRE -2024	TOTAL COST 2024	RESERVE FUNDING	RESERVE NAME	DEBENTURE OR INTERNAL FINANCING	LEVY	DEVELOPMENT CHARGES	OTHER
ARENA												
2021	Doherty - facility reuse strategy	\$ 80,000	\$ -	\$ 80,000	\$ 80,000							
2022	Replace ice plant	\$ 1,500,000	\$ 1,213,376	\$ 286,624	\$ 286,624							
2022	Partial roof replacement - Doherty	\$ 600,000	\$ 310,389	\$ 289,611	\$ 289,611							
2023	Replace all emergency exit doors (24)	\$ 50,000		\$ 50,000	\$ 50,000		\$ -	Arena Building Reserve				
2024	Key Solution for Fire Access	\$ 10,000		\$ 10,000	\$ -	\$ 10,000	\$ 10,000	Arena Building Reserve				
2024	Doherty and Whyte Arena Superstructure inspections	\$ 15,000		\$ 15,000		\$ 15,000				\$ 15,000		
Total Arena		\$ 2,255,000	\$ 1,523,765	\$ 731,235	\$ 706,235	\$ 25,000	\$ 10,000	\$ -	\$ -	\$ 15,000	\$ -	\$ -
CEMETERY												
2020	Mausoleum design finalization and tender	\$ 200,000	\$ 28,425	\$ 171,575	\$ 171,575							
2022	Replacement of #57 2012 gator	\$ 50,000	\$ -	\$ 50,000	\$ 50,000							
2023	Lakeview Cem Admin Building Design	\$ 83,800	\$ 29,112	\$ 54,688	\$ 54,688		\$ -	Municipal Land & Building Reserve / Mausoleum Reserve				
2024	Sod Cutter	\$ 5,000		\$ 5,000		\$ 5,000	\$ 5,000	General Equip				
2024	Two (2) Portable stair ladders	\$ 2,000		\$ 2,000		\$ 2,000				\$ 2,000		
2024	Stucco Repair and Painting Mausoleums	\$ 20,000		\$ 20,000		\$ 20,000	\$ 20,000	Maus General				
2024	Three (3) Air conditioners REPLACEMENTS - Mausoleum	\$ 2,000		\$ 2,000		\$ 2,000	\$ 2,000	Maus General				
2024	Lakeview Cem Admin Building Construction	\$ 1,280,000		\$ 1,280,000		\$ 1,280,000	\$ 200,000	Municipal Land & Bldg	\$ 1,080,000			
2024	Tar & Chip	\$ 60,000		\$ 60,000		\$ 60,000	\$ 60,000	Municipal Land & Building Reserve / Cemetery general				
2024	Construction - New Mausoleum	\$ 3,000,000		\$ 3,000,000		\$ 3,000,000					Crypt/Niche Sale	\$ 3,000,000
Total Cemetery		\$ 4,702,800	\$ 57,537	\$ 4,645,263	\$ 276,263	\$ 4,369,000	\$ 287,000	\$ -	\$ 1,080,000	\$ 2,000	\$ -	\$ 3,000,000
PARKS												
2021	Merrit Meadows Playground	\$ 411,300	\$ 348,868	\$ 62,432	\$ 62,432							
2021	New dog park design & building	\$ 635,000	\$ 216,044	\$ 418,956	\$ 418,956		\$ -	Parkland Reserve				
2021	Security ID cards & equipment	\$ 2,200	\$ 1,378	\$ 822	\$ 822							
2021	New playground - Hansler Heights	\$ 284,000	\$ 177,062	\$ 106,938	\$ 106,938							
2022	New playground - Port Robinson West	\$ 280,000	\$ -	\$ 280,000	\$ 280,000							
2022	Replace #8 Truck - 2008 Ford F150 pickup	\$ 70,000	\$ -	\$ 70,000	\$ 70,000							
2022	New grass crew trailer for #8 replacement	\$ 20,000	\$ -	\$ 20,000	\$ 20,000							
2022	Replacement trimers (x4)	\$ 3,000	\$ -	\$ 3,000	\$ 3,000							
2022	Rolling Meadows park - washrooms, splashpad, pavillion, walking path	\$ 2,000,000	\$ -	\$ 2,000,000	\$ 2,000,000							
2022	Mel Swart Park healing garden	\$ 75,000	\$ 63,125	\$ 11,875	\$ 11,875							
2023	Replacement playground - potentially Sullivan	\$ 525,000	\$ 36	\$ 524,964	\$ 524,964			Capital Asset Replacement				
2023	Baseball field improvements	\$ 100,000	\$ 73,715	\$ 26,285	\$ 26,285		\$ -	Parkland Reserve				
2023	Port Robinson East park lights (new)	\$ 5,000		\$ 5,000	\$ 5,000		\$ -	Parkland Reserve				
2023	New park benches & picnic tables	\$ 10,000	\$ 3,149	\$ 6,851	\$ 6,851					\$ -		
2024	Parking Lot Merrit Meadows Park	\$ 250,000		\$ 250,000		\$ 250,000	\$ 250,000	Parkland Reserve				
2024	Fence for Merrit Meadows Park	\$ 30,000		\$ 30,000		\$ 30,000	\$ 30,000	Parkland Reserve				
2024	Bleachers for all sports fields	\$ 100,000		\$ 100,000		\$ 100,000	\$ 100,000	Mun Land and Bldg				

CITY OF THOROLD
 2024 DRAFT
 CAPITAL BUDGET

YEAR	PROJECT	TOTAL PROJECT COST	TOTAL PROJECT SPEND TO OCTOBER 31, 2023	COST REMAINING TO OCT 31/23	BUDGET APPROVAL PRE -2024	TOTAL COST 2024	RESERVE FUNDING	RESERVE NAME	DEBENTURE OR INTERNAL FINANCING	LEVY	DEVELOPMENT CHARGES	OTHER
2024	Two (2) water filling stations (Sullivan and South Confed)	\$ 15,000		\$ 15,000		\$ 15,000	\$ 15,000	Mun Land and Bldg		\$ -		
2024	Ten (10) Paved pedestrian pathways between streets and	\$ 60,000		\$ 60,000		\$ 60,000	\$ 60,000	Mun Land and Bldg				
2024	Ashpalt Repairs to walkways South Confed Park	\$ 100,000		\$ 100,000		\$ 100,000	\$ 100,000	Mun Land and Bldg				
2024	AODA compliant walkway Port Robinson East park	\$ 60,000		\$ 60,000		\$ 60,000	\$ 60,000	Mun Land and Bldg				
2024	Ferry Dock improvements - East and West	\$ 150,000		\$ 150,000		\$ 150,000	\$ 150,000	Capital Asset Replacement				
2024	Automation of Sportsfield lighting solution	\$ 12,000		\$ 12,000		\$ 12,000	\$ 12,000	Mun Land and Bldg				
2024	Fuel Safety Cans (4)	\$ 800		\$ 800		\$ 800				\$ 800		
Sub Total Parks		\$ 5,198,300	\$ 883,377	\$ 4,314,923	\$ 3,537,123	\$ 777,800	\$ 777,000	\$ -	\$ -	\$ 800	\$ -	\$ -

CITY OF THOROLD
2024 DRAFT
CAPITAL BUDGET

YEAR	PROJECT	TOTAL PROJECT COST	TOTAL PROJECT SPEND TO OCTOBER 31, 2023	COST REMAINING TO OCT 31/23	BUDGET APPROVAL PRE -2024	TOTAL COST 2024	RESERVE FUNDING	RESERVE NAME	DEBENTURE OR INTERNAL FINANCING	LEVY	DEVELOPMENT CHARGES	OTHER
POOL												
2024	Pool Painting	\$ 110,000		\$ 110,000		\$ 110,000	\$ 110,000	Mun Land and Bldg				
2024	Filter System Check-valve	\$ 8,000		\$ 8,000		\$ 8,000	\$ 8,000	Mun Land and Bldg				
2024	Main Filter Pump overhaul	\$ 12,000		\$ 12,000		\$ 12,000	\$ 12,000	Mun Land and Bldg				
2024	Pool Vacuum Pump maintenance	\$ 5,000		\$ 5,000		\$ 5,000	\$ 5,000	Mun Land and Bldg				
2024	Chemical Controller	\$ 5,000		\$ 5,000		\$ 5,000	\$ 5,000	Mun Land and Bldg				
2024	Pool lighting (deck, parking lot)	\$ 5,000		\$ 5,000		\$ 5,000	\$ 5,000	Mun Land and Bldg				
2024	UV Reactor	\$ 6,000		\$ 6,000		\$ 6,000	\$ 6,000	Mun Land and Bldg				
Sub Total Pool		\$ 151,000	\$ -	\$ 151,000	\$ -	\$ 151,000	\$ 151,000	\$ -	\$ -	\$ -	\$ -	\$ -
FACILITIES												
CITY HALL												
2024	Tile Floor Repairs - Foyer	\$ 15,000		\$ 15,000	\$ -	\$ 15,000	\$ 15,000	Municipal Land & Buidling				
2024	Conference Room Chairs (8)	\$ 2,500		\$ 2,500		\$ 2,500				\$ 2,500		
Sub Total CITY HALL		\$ 17,500	\$ -	\$ 17,500	\$ -	\$ 17,500	\$ 15,000	\$ -	\$ -	\$ 2,500	\$ -	\$ -
OPERATIONS CENTRE												
2022	Operations Centre Renovation/Expansion	\$ 12,608,151	\$ 9,532,717	\$ 3,075,434	\$ 3,075,434							
2023	Legislated upgrades to sand/salt dome (MECP requirement)	\$ 544,950		\$ 544,950	\$ 544,950		\$ -	Municipal Land & Building Reserve				
Sub Total OPERATIONS CENTRE		\$ 13,153,101	\$ 9,532,717	\$ 3,620,384	\$ 3,620,384	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
FIRE HALLS												
2022	Fire Station #1 construction	\$ 11,920,590	\$ 7,711,642	\$ 4,208,948	\$ 4,208,948							
2024	Fire Station #2 asphalt repairs	\$ 50,000		\$ 50,000		\$ 50,000	\$ 50,000	Capital Asset Replacement				
2024	Fire Station #4 asphalt repairs	\$ 30,000		\$ 30,000		\$ 30,000	\$ 30,000	Capital Asset Replacement				
Sub Total FIRE HALLS		\$ 12,000,590	\$ 7,711,642	\$ 4,288,948	\$ 4,208,948	\$ 80,000	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -
8 CARLETON ST												
2022	Design & build for 2nd floor for Building & Bylaw Dept	\$ 1,100,000	\$ -	\$ 1,100,000	\$ 600,000	\$ 500,000	\$ 500,000	Bldg Rsv and Municipal Land & Bldg				
2024	Furniture 8 Carleton	\$ 200,000		\$ 200,000		\$ 200,000	\$ 200,000	Bldg Rsv and Municipal Land & Bldg				
2024	Elevator Pit backup sump pump	\$ 6,000		\$ 6,000		\$ 6,000	\$ 6,000	Municipal Land & Bldg				
2024	Retrofit additional doors to fob system	\$ 5,000		\$ 5,000		\$ 5,000	\$ 5,000	Municipal Land & Bldg				
Sub Total 8 CARLETON		\$ 1,311,000	\$ -	\$ 1,311,000	\$ 600,000	\$ 711,000	\$ 711,000	\$ -	\$ -	\$ -	\$ -	\$ -
DARLENE RYAN PORT ROBINSON COMMUNITY CENTRE												

CITY OF THOROLD
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 CAPITAL BUDGET

YEAR	PROJECT	TOTAL PROJECT COST	TOTAL PROJECT SPEND TO OCTOBER 31, 2023	COST REMAINING TO OCT 31/23	BUDGET APPROVAL PRE -2024	TOTAL COST 2024	RESERVE FUNDING	RESERVE NAME	DEBENTURE OR INTERNAL FINANCING	LEVY	DEVELOPMENT CHARGES	OTHER
2024	Four replacement windows	\$ 4,000		\$ 4,000		\$ 4,000	\$ 4,000	Capital Asset Replacement				
2024	Parking lot extension, pave lot	\$ 50,000		\$ 50,000		\$ 50,000	\$ 50,000	Capital Asset Replacement				
2024	Exterior Trim painted	\$ 15,000		\$ 15,000		\$ 15,000	\$ 15,000	Capital Asset Replacement				
2024	Paint exterior cinder block walls	\$ 20,000		\$ 20,000		\$ 20,000	\$ 20,000	Capital Asset Replacement				
Sub Total DRPRCC		\$ 89,000	\$ -	\$ 89,000	\$ -	\$ 89,000	\$ 89,000	\$ -	\$ -	\$ -	\$ -	\$ -

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2024 DRAFT
CAPITAL BUDGET

YEAR	PROJECT	TOTAL PROJECT COST	TOTAL PROJECT SPEND TO OCTOBER 31, 2023	COST REMAINING TO OCT 31/23	BUDGET APPROVAL PRE -2024	TOTAL COST 2024	RESERVE FUNDING	RESERVE NAME	DEBENTURE OR INTERNAL FINANCING	LEVY	DEVELOPMENT CHARGES	OTHER
ALLANBURG COMMUNITY CENTRE												
2024	Roof Repairs	\$ 25,000		\$ 25,000		\$ 25,000	\$ 25,000	Capital Asset Replacement				
2024	Replacement of Fire Panel	\$ 25,000		\$ 25,000		\$ 25,000	\$ 10,000	Capital Asset Replacement		\$ 15,000		
2024	AODA Compliance - install platform lift to 2nd floor	\$ 70,000		\$ 70,000		\$ 70,000	\$ 70,000	Capital Asset Replacement				
2024	AODA Compliance - widen corridor doors on 2nd floor	\$ 15,800		\$ 15,800		\$ 15,800	\$ 15,800	Capital Asset Replacement				
2024	AODA Compliance - install automatic door openers	\$ 6,400		\$ 6,400		\$ 6,400	\$ 6,400	Capital Asset Replacement				
2024	AODA Compliance - install accessible service kitchen count	\$ 3,600		\$ 3,600		\$ 3,600	\$ 3,600	Capital Asset Replacement				
2024	AODA Compliance - install automatic door openers - washr	\$ 20,500		\$ 20,500		\$ 20,500	\$ 20,500	Capital Asset Replacement				
2024	AODA Compliance - convert to universal toilet room - washr	\$ 145,000		\$ 145,000		\$ 145,000	\$ 145,000	Capital Asset Replacement				
2024	AODA Compliance - pave parking lot & create accessible pa	\$ 43,100		\$ 43,100		\$ 43,100	\$ 43,100	Capital Asset Replacement				
Sub Total ACC		\$ 354,400	\$ -	\$ 354,400	\$ -	\$ 354,400	\$ 339,400	\$ -	\$ -	\$ 15,000	\$ -	\$ -
KEEFER MANSION												
2024	Design and Repairs for St. David's retaining wall	\$ 25,000		\$ 25,000		\$ 25,000	\$ 25,000	Capital Asset Replacement				
2024	Design for Asphalt Driveway	\$ 15,000		\$ 15,000		\$ 15,000	\$ 15,000	Capital Asset Replacement				
Sub Total KEEFER MANSION		\$ 40,000	\$ -	\$ 40,000	\$ -	\$ 40,000	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -
LOCK 7												
2023	Lock 7 Viewing Centre Upgrades	\$ 88,000		\$ 88,000	\$ 88,000							
Sub Total LOCK 7		\$ 88,000	\$ -	\$ 88,000	\$ 88,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OTHER												
2023	Event Management software	\$ 25,000		\$ 25,000	\$ 25,000	\$ -						
Sub Total OTHER		\$ 25,000	\$ -	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Facilities		\$ 27,078,591	\$ 17,244,359	\$ 9,834,232	\$ 8,542,332	\$ 1,291,900	\$ 1,274,400	\$ -	\$ -	\$ 17,500	\$ -	\$ -
TOTAL		\$ 39,385,691	\$ 19,709,038	\$ 19,676,653	\$ 13,061,953	\$ 6,614,700	\$ 2,499,400	\$ -	\$ 1,080,000	\$ 35,300	\$ -	\$ 3,000,000

10-YEAR CAPITAL FORECAST

2024 BUDGET
 CAPITAL PROJECTS TEN-YEAR FORECAST: 2025 to 2033
 SUMMARY *IDING DEVELOPMENT CHARGES BACKGROUND STUDY*

DEPARTMENT	TOTAL 10 YEAR FORECAST	RESERVES	DEV CHARGES	WATER / SEWER	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
ENGINEERING	\$96,872,114	\$0	\$4,640,000	\$27,848,600	\$26,847,000	\$17,985,000	\$19,551,514
COMMUNITY SERVICES	\$44,279,065	\$0	\$2,350,000	\$0	\$400,000	\$3,000,000	\$38,529,065
BUILDING & BY-LAW	\$36,000	\$0	\$0	\$0	\$0	\$0	\$36,000
CAO	\$70,000	\$0	\$0	\$0	\$0	\$0	\$70,000
CLERKS	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000
FINANCE	\$440,000	\$0	\$0	\$0	\$0	\$0	\$440,000
IT	\$1,061,000	\$0	\$0	\$0	\$0	\$0	\$1,061,000
FIRE	\$1,033,000	\$0	\$0	\$0	\$450,000	\$0	\$583,000
PLANNING	\$1,015,000	\$0	\$0	\$0	\$0	\$0	\$1,015,000
TOTAL	\$144,826,179	\$0	\$6,990,000	\$27,848,600	\$27,697,000	\$20,985,000	\$61,305,579
GENERAL ASSETS PROVISION 10 YEARS**					-\$10,869,400		-\$10,869,400
RESERVE PROVISION CAPITAL ASSETS 12/31/22		-\$6,591,606					-\$6,591,606
TOTAL	\$144,826,179	-\$6,591,606	\$6,990,000	\$27,848,600	\$16,827,600	\$20,985,000	\$43,844,573

** Provided for indication only. Future Councils can modify, Provincial/Federal Governments can modify Grant levels

CITY OF THOROLD
2024 budget

CAPITAL PROJECT TEN YEAR FORECAST 2025 -2034

SUBJECT TO CHANGE PENDING DEVELOPMENT CHARGES BACKGROUND STUDY

IT

PROJECT	AMOUNT	PROJECTED YEAR	RESERVES	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
IT						
Firewall / Router replacement	\$20,000	2025				\$ 20,000
Offsite Network Storage Appliance Replacement	\$80,000	2025				\$ 80,000
Cell Phones (2)	\$1,000	2025				\$ 1,000
Computer Workstation/Laptop Replacements/Prov	\$8,000	2025				\$ 8,000
Cell Phones (23)	\$11,500	2026				\$ 11,500
Desktop Computer Replacements (75)	\$75,000	2026				\$ 75,000
Server Replacement 6	\$100,000	2026				\$ 100,000
Data Backup Storage	\$15,000	2026				\$ 15,000
Computer Workstation/Laptop Replacements/Prov	\$8,000	2026				\$ 8,000
Computer Workstation/Laptop Replacements/Prov	\$8,000	2027				\$ 8,000
Cell Phones (50)	\$25,000	2027				\$ 25,000
Councillor Devices	\$18,000	2027				\$ 18,000
Cell Phones (5)	\$2,500	2028				\$ 2,500
Network Storage Appliance Replacements 2	\$160,000	2028				\$ 160,000
Cell Phones (25)	\$12,500	2029				\$ 12,500
Computer Workstation/Laptop Replacements/Prov	\$8,000	2029				\$ 8,000
Firewall / Router replacement	\$20,000	2029				\$ 20,000
Computer Workstation/Laptop Replacements/Prov	\$8,000	2030				\$ 8,000
Desktop Computer Replacements (90)	\$90,000	2030				\$ 90,000
Cell Phones (55)	\$27,500	2030				\$ 27,500
Cell Phones (10)	\$5,000	2031				\$ 5,000
Computer Workstation/Laptop Replacements/Prov	\$8,000	2031				\$ 8,000
Server Replacement 6	\$100,000	2031				\$ 100,000
Councillor Devices	\$22,000	2031				\$ 22,000
Cell Phones (30)	\$15,000	2032				\$ 15,000
Data Backup Storage	\$15,000	2032				\$ 15,000

CITY OF THOROLD
 2024 budget

CAPITAL PROJECT TEN YEAR FORECAST 2025 -2034

SUBJECT TO CHANGE PENDING DEVELOPMENT CHARGES BACKGROUND STUDY

IT

PROJECT	AMOUNT	PROJECTED YEAR	RESERVES	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
Computer Workstation/Laptop Replacements/Prov	\$8,000	2032				\$ 8,000
Network Storage Appliance Replacements 2	\$160,000	2033				\$ 160,000
Cell Phones (60)	\$30,000	2033				\$ 30,000
						\$ -
TOTAL	\$ 1,061,000		\$ -	\$ -	\$ -	\$ 1,061,000

CITY OF THOROLD

2024 budget

CAPITAL PROJECT TEN YEAR FORECAST 2025 -2034

SUBJECT TO CHANGE PENDING DEVELOPMENT CHARGES BACKGROUND STUDY

PW ENG

PROJECT	AMOUNT	PROJECTED YEAR	DEV CHARGES	WATER / SEWER	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
ROADS							
Traffic Calming	\$50,000	2025			\$25,000		\$25,000
Welland Canal Trail	\$50,000	2025					\$50,000
Design - Port Robinson Rd (tracks to canal)	\$100,000	2025					\$100,000
Design Road - Pine St (Richmond to Townline)	\$300,000	2025					\$300,000
Resurfacing Road - Sullivan/Clairmont (pine to ormond)	\$500,000	2025					\$500,000
Construction - Ross St (Hamilton to Thorold Ave)	\$500,000	2025					\$500,000
Allanburg Rd Traffic Study	\$100,000	2025					\$100,000
Urban Resurfacing (TBD)	\$500,000	2025					\$500,000
Rural Resurfacing (TBD)	\$200,000	2025					\$200,000
Sidewalks replacement/ infill program	\$275,000	2025			\$275,000		\$0
Confederation Sound Barrier Replacement	\$300,000	2025					\$300,000
Design - Niagara Falls Road	\$150,000	2025					\$150,000
Construction - Crompton St	\$218,300	2025					\$218,300
Construction - Bolton Ave	\$379,500	2025					\$379,500
Levy & Grant Funding		2025			\$2,081,200	\$ 1,500,000	-\$3,581,200
Traffic Calming	\$50,000	2026			\$25,000		\$25,000
Welland Canal Trail	\$50,000	2026					\$50,000
Design - MacKan	\$75,000	2026					\$75,000
Decew Rd Trail (Phase 2) Decew House to Morningstar Mill	\$350,000	2026					\$350,000
Design - Rose (Pine to Collier)	\$200,000	2026					\$200,000
Design - McDonagh (Tupper to Tupper)	\$175,000	2026					\$175,000
Urban Resurfacing (TBD)	\$500,000	2026					\$500,000
Rural Resurfacing (TBD)	\$100,000	2026					\$100,000
Sidewalks replacement/ infill program	\$275,000	2026			\$275,000		\$0
Construction - Welland Canal Trail Expansion Thorold to Pelham	\$2,000,000	2026	\$500,000				\$1,500,000
Construction - Cunningham Street (Richmond to Garden)	\$806,500	2026					\$806,500
Construction - McCormack Drive (Morton to MacKan)	\$673,100	2026					\$673,100
Levy & Grant Funding		2026			\$2,081,200	\$ 1,500,000	-\$3,581,200
Traffic Calming	\$50,000	2027			\$25,000		\$25,000
Welland Canal Trail	\$50,000	2027			\$0		\$50,000
Design - Clara Street	\$110,000	2027					\$110,000
Urban Resurfacing (TBD)	\$500,000	2027					\$500,000
Rural Resurfacing (TBD)	\$200,000	2027					\$200,000
Sidewalks replacement/ infill program	\$275,000	2027			\$275,000		\$0
Construction - Clairmont Street	\$350,000	2027					\$350,000
Construction - MacKan	\$400,000	2027					\$400,000
Construction - Rose (Pine to Collier)	\$2,000,000	2027					\$2,000,000

CITY OF THOROLD

2024 budget

CAPITAL PROJECT TEN YEAR FORECAST 2025 -2034

SUBJECT TO CHANGE PENDING DEVELOPMENT CHARGES BACKGROUND STUDY

PW ENG

PROJECT	AMOUNT	PROJECTED YEAR	DEV CHARGES	WATER / SEWER	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
Construction - McDonagh (Tupper to Tupper)	\$1,750,000	2027					\$1,750,000
Construction - Port Robinson Rd (tracks to canal) (to Egerter DC)	\$2,985,000	2027	\$2,985,000			\$ 2,985,000	-\$2,985,000
Construction - Niagara Falls Road	\$1,500,000	2026					\$1,500,000
Construction - South Main St Bridge	\$4,000,000	2027					\$4,000,000
Levy & Grant Funding		2027			\$2,081,200	\$ 1,500,000	-\$3,581,200
Traffic Calming	\$50,000	2028			\$25,000		\$25,000
Welland Canal Trail	\$50,000	2028					\$50,000
Design - Mary Street	\$110,000	2028					\$110,000
Design - Elgin Street (Collier to Sydenham)	\$50,000	2028					\$50,000
Design - Lynn Crescent	\$75,000	2028					\$75,000
Urban Resurfacing (TBD)	\$600,000	2028					\$600,000
Rural Resurfacing (TBD)	\$440,000	2028					\$440,000
Sidewalks replacement/ infill program	\$275,000	2028			\$275,000		\$0
Construction - Clara Street	\$1,200,000	2028					\$1,200,000
Levy & Grant Funding		2028			\$2,081,200	\$ 1,500,000	-\$3,581,200
Traffic Calming	\$50,000	2029			\$25,000		\$25,000
Welland Canal Trail	\$50,000	2029					\$50,000
Design - Queen Street	\$500,000	2029					\$500,000
Urban Resurfacing (TBD)	\$600,000	2029					\$600,000
Rural Resurfacing (TBD)	\$500,000	2029					\$500,000
Sidewalks replacement/ infill program	\$275,000	2029			\$275,000		\$0
Levy & Grant Funding		2029			\$2,081,200	\$ 1,500,000	-\$3,581,200
Traffic Calming	\$50,000	2030			\$25,000		\$25,000
Welland Canal Trail	\$50,000	2030					\$50,000
Design - Ontario Street	\$150,000	2030					\$150,000
Urban Resurfacing (TBD)	\$700,000	2030					\$700,000
Rural Resurfacing (TBD)	\$500,000	2030					\$500,000
Sidewalks replacement/ infill program	\$275,000	2030			\$275,000		\$0
Construction - Mary Street	\$1,000,000	2030					\$1,000,000
Construction - Elgin Street (Collier to Sydenham)	\$500,000	2030					\$500,000
Construction - Lynn Crescent	\$300,000	2030					\$300,000
Levy & Grant Funding		2030			\$2,081,200	\$ 1,500,000	-\$3,581,200
Traffic Calming	\$50,000	2031			\$25,000		\$25,000
Welland Canal Trail	\$50,000	2031					\$50,000
Design - Elgin Street (Sydenham to Pine)	\$150,000	2031					\$150,000
Design - Beaver Street	\$75,000	2031					\$75,000
Urban Resurfacing (TBD)	\$600,000	2031					\$600,000
Rural Resurfacing (TBD)	\$600,000	2031					\$600,000

PROJECT	AMOUNT	PROJECTED YEAR	DEV CHARGES	WATER / SEWER	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
Sidewalks replacement/ infill program	\$275,000	2031			\$275,000		\$0
Construction - Queen Street	\$500,000	2031					\$500,000
Construction - Ontario Street	\$1,500,000	2031			\$0		\$1,500,000
Levy & Grant Funding		2031			\$2,081,200	\$ 1,500,000	-\$3,581,200
Traffic Calming	\$50,000	2032			\$25,000		\$25,000
Welland Canal Trail	\$50,000	2032					\$50,000
Design - Canby Street	\$150,000	2032					\$150,000
Design - Centre Street	\$100,000	2032					\$100,000
Urban Resurfacing (TBD)	\$600,000	2032					\$600,000
Rural Resurfacing (TBD)	\$600,000	2032					\$600,000
Sidewalks replacement/ infill program	\$275,000	2032			\$275,000		\$0
Construction - Beaver Street	\$750,000	2032					\$750,000
Construction - Elgin Street (Sydenham to Pine)	\$500,000	2032					\$500,000
Levy & Grant Funding		2032			\$2,081,200	\$ 1,500,000	-\$3,581,200
Traffic Calming	\$50,000	2033			\$25,000		\$25,000
Welland Canal Trail	\$50,000	2033					\$50,000
Design - Ormond Street South of Richmond	\$125,000	2033					\$125,000
Design - Pamela Drive	\$75,000	2033					\$75,000
Urban Resurfacing (TBD)	\$600,000	2033					\$600,000
Rural Resurfacing (TBD)	\$600,000	2033					\$600,000
Sidewalks replacement/ infill program	\$275,000	2033			\$275,000		\$0
Construction - Canby Street	\$1,000,000	2033					\$1,000,000
Construction - Centre Street	\$1,250,000	2033					\$1,250,000
Levy & Grant Funding		2033			\$2,081,200	\$ 1,500,000	-\$3,581,200
Traffic Signalization Pine and Sullivan	\$600,000	2034					\$600,000
Construction - Pine and Sullivan	\$3,200,000	2034					\$3,200,000
Levy & Grant Funding		2034			\$2,081,200	\$ 1,500,000	-\$3,581,200
BRIDGES & CULVERTS							
Bridge inspection	\$15,000	2025					\$15,000
Levy Funding		2025			\$15,000		-\$15,000
Bridge inspection	\$15,000	2026					\$15,000
Levy Funding		2026			\$15,000		-\$15,000
Bridge inspection	\$15,000	2027					\$15,000
Levy Funding		2027			\$15,000		-\$15,000
Bridge inspection	\$15,000	2028					\$15,000
Levy Funding		2028			\$15,000		-\$15,000
Bridge inspection	\$15,000	2029					\$15,000
Levy Funding		2029			\$15,000		-\$15,000
Bridge inspection	\$15,000	2030					\$15,000
Levy Funding		2030			\$15,000		-\$15,000

CITY OF THOROLD

2024 budget

CAPITAL PROJECT TEN YEAR FORECAST 2025 -2034

SUBJECT TO CHANGE PENDING DEVELOPMENT CHARGES BACKGROUND STUDY

PW ENG

PROJECT	AMOUNT	PROJECTED YEAR	DEV CHARGES	WATER / SEWER	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
Bridge inspection	\$15,000	2031					\$15,000
Levy Funding		2031			\$15,000		-\$15,000
Bridge inspection	\$15,000	2032					\$15,000
Levy Funding		2032			\$15,000		-\$15,000
Bridge inspection	\$15,000	2033					\$15,000
Levy Funding		2034			\$15,000		-\$15,000
Bridge inspection	\$15,000	2034					\$15,000
GUIDE RAIL PROGRAM							
Guard rail repairs	\$75,000	2025			\$75,000		\$0
Guard rail repairs	\$75,000	2026			\$75,000		\$0
Guard rail repairs	\$75,000	2027			\$75,000		\$0
Guard rail repairs	\$75,000	2028			\$75,000		\$0
Guard rail repairs	\$75,000	2029			\$75,000		\$0
Guard rail repairs	\$75,000	2030			\$75,000		\$0
Guard rail repairs	\$75,000	2031			\$75,000		\$0
Guard rail repairs	\$75,000	2032			\$75,000		\$0
Guard rail repairs	\$75,000	2033			\$75,000		\$0
Guard rail repairs	\$75,000	2034			\$75,000		\$0
SUB TOTAL ROADS	\$46,997,400		\$3,485,000	\$0	\$24,397,000	\$17,985,000	\$1,130,400
STORM SEWERS							
Storm Sewer repair	\$167,000	2025					\$167,000
Design - Port Robinson Rd (tracks to canal) (to Egerter DC)	\$75,000	2025	\$75,000				\$0
Design - Niagara Falls Rd	\$200,000	2025					\$200,000
Construction - Crompton St	\$19,270	2025					\$19,270
Construction - Bolton Ave	\$335,200	2025					\$335,200
Design Storm - Pine St (Richmond to Townline)	\$150,000						\$150,000
Levy funding		2025			\$245,000		-\$245,000
Construction - Cunningham Street (Richmond to Garden)	\$712,300	2026					\$712,300
Construction - McCormack Drive (Morton to MacKan)	\$565,600	2026					\$565,600
Storm Sewer repair	\$167,000	2026					\$167,000
Design - MacKan	\$75,000	2026					\$75,000
Design - Rose (Pine to Collier)	\$150,000	2026					\$150,000
Design - McDonagh (Tupper to Tupper)	\$200,000	2026					\$200,000

CITY OF THOROLD

2024 budget

CAPITAL PROJECT TEN YEAR FORECAST 2025 -2034

SUBJECT TO CHANGE PENDING DEVELOPMENT CHARGES BACKGROUND STUDY

PW ENG

PROJECT	AMOUNT	PROJECTED YEAR	DEV CHARGES	WATER / SEWER	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
Construction - Niagara Falls Road	\$2,000,000	2026					\$2,000,000
Levy funding		2026			\$245,000		-\$245,000
Storm Sewer repair	\$167,000	2027					\$167,000
Design - Clara Street	\$150,000	2027					\$150,000
Construction - Clairmont	\$500,000	2027					\$500,000
Construction - MacKan	\$400,000	2027					\$400,000
Construction - Port Robinson Rd (tracks to canal) (to Egerter DC)	\$1,200,000	2027	\$1,080,000				\$120,000
Construction - Rose (Pine to Collier)	\$1,500,000	2027					\$1,500,000
Construction - McDonagh (Tupper to Tupper)	\$2,000,000	2027					\$2,000,000
Levy funding		2027			\$245,000		-\$245,000
Storm Sewer repair	\$167,000	2028					\$167,000
Design - Mary Street	\$150,000	2028					\$150,000
Design - Elgin Street (Collier to Sydenham)	\$50,000	2028					\$50,000
Design - Lynn Crescent	\$50,000	2028					\$50,000
Construction - Clara Street	\$1,000,000	2028					\$1,000,000
Levy funding		2028			\$245,000		-\$245,000
Storm Sewer repair	\$167,000	2029					\$167,000
Design - Queen Street	\$500,000	2029					\$500,000
Construction - Elgin Street (Collier to Sydenham)	\$500,000	2029					\$500,000
Levy funding		2029			\$245,000		-\$245,000
Storm Sewer repair	\$167,000	2030					\$167,000
Design - Ontario Street	\$100,000	2030					\$100,000
Construction - Mary Street	\$500,000	2030					\$500,000
Construction - Elgin Street (Collier to Sydenham)	\$1,000,000	2030					\$1,000,000
Construction - Lynn Crescent	\$500,000	2030			\$245,000		\$255,000
Levy funding		2030					\$0
Storm Sewer repair	\$200,000	2031					\$200,000
Design - Elgin Street (Sydenham to Pine)	\$150,000	2031					\$150,000
Design - Beaver Street	\$75,000	2031					\$75,000
Construction - Queen Street	\$500,000	2031					\$500,000
Construction - Ontario Street	\$1,500,000	2031					\$1,500,000
Levy funding		2031			\$245,000		-\$245,000
Storm Sewer repair	\$200,000	2032					\$200,000
Design - Canby Street	\$150,000	2032					\$150,000
Design - Centre Street	\$100,000	2032					\$100,000
Construction - Beaver Street	\$750,000	2032					\$750,000
Construction - Elgin Street (Sydenham to Pine)	\$500,000	2032					\$500,000

CITY OF THOROLD

2024 budget

CAPITAL PROJECT TEN YEAR FORECAST 2025 -2034

SUBJECT TO CHANGE PENDING DEVELOPMENT CHARGES BACKGROUND STUDY

PW ENG

PROJECT	AMOUNT	PROJECTED YEAR	DEV CHARGES	WATER / SEWER	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
Levy funding		2032			\$245,000		-\$245,000
Storm Sewer repair	\$200,000	2033					\$200,000
Design - Ormond Street (South of Richmond)	\$125,000	2033					\$125,000
Design - Pamela Drive	\$75,000	2033					\$75,000
Construction - Canby Street	\$1,000,000	2033					\$1,000,000
Construction - Centre Street	\$250,000	2033					\$250,000
Levy funding		2033			\$245,000		-\$245,000
Construction Storm - Sullivan/Clairmont (pine to ormond)	\$700,000	2034			\$245,000		\$455,000
SUB TOTAL STORM SEWERS	\$22,059,370		\$1,155,000	\$0	\$2,450,000	\$0	\$18,454,370
WATERMAINS							
Design - Pine St (Ricmond to Townline)	\$100,000	2025					\$100,000
Construction - Ross (Hamilton to Thorold Ave)	\$200,000	2025					\$200,000
Cathodic protection program (new - Water Master Plan)	\$20,000	2025					\$20,000
Fire flow retrofit program (new - Water Master Plan)	\$250,000	2025					\$250,000
Design - Winslow Crescent	\$58,000	2025					\$58,000
Design - Lawrence Drive	\$62,000	2025					\$62,000
Design - Portland Street	\$38,000	2025					\$38,000
Design - Pamela Drive	\$42,000	2025					\$42,000
Design - Port Robinson (tracks to canal)	\$100,000	2025					\$100,000
Construction - Ross St (Hamilton St to Thorold Ave)	\$400,000	2025					\$400,000
User Fee Funding		2025		\$1,500,560			-\$1,500,560
							\$0
Cathodic protection program (new - Water Master Plan)	\$20,000	2026					\$20,000
Fire flow retrofit program (new - Water Master Plan)	\$250,000	2026					\$250,000
Design - MacKan	\$50,000	2026					\$50,000
Construction - Winslow Crescent	\$290,000	2026					\$290,000
Construction - Decew Road (Ivy Cres to Richmond)	\$500,000	2026					\$500,000
Construction - Niagara Falls Road	\$1,000,000	2026					\$1,000,000
Construction - Lawrence Drive	\$310,000	2026					\$310,000
Construction - Pamela Drive	\$210,000	2026					\$210,000
Construction - Portland Street	\$190,000	2026					\$190,000
Construction - Crompton St	\$130,000	2026					\$130,000
Construction - Bolton Ave	\$130,000	2026					\$130,000
Construction - Cunningham St (Richmond to Garden)	\$254,344	2026					\$254,344
Construction - McCormack Drive (Morton to MacKan)	\$250,000	2026					\$250,000
User Fee Funding		2026		\$1,500,560			-\$1,500,560
							\$0
Cathodic protection program (new - Water Master Plan)	\$20,000	2027					\$20,000
Fire flow retrofit program (new - Water Master Plan)	\$250,000	2027					\$250,000
Design - Clara Street	\$150,000	2027					\$150,000

CITY OF THOROLD

2024 budget

CAPITAL PROJECT TEN YEAR FORECAST 2025 -2034

SUBJECT TO CHANGE PENDING DEVELOPMENT CHARGES BACKGROUND STUDY

PW ENG

PROJECT	AMOUNT	PROJECTED YEAR	DEV CHARGES	WATER / SEWER	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
Construction - Clairmont St	\$450,000	2027					\$450,000
Construction - MacKan	\$150,000	2027					\$150,000
Construction - Port Robinson Rd (tracks to canal)	\$750,000	2027					\$750,000
User Fee Funding		2027		\$1,500,560			-\$1,500,560
							\$0
Cathodic protection program (new - Water Master Plan)	\$20,000	2028					\$20,000
Fire flow retrofit program (new - Water Master Plan)	\$250,000	2028					\$250,000
Design - Elgin Street (Collier to Sydenham)	\$50,000	2028					\$50,000
Design - Lynn Crescent	\$50,000	2028					\$50,000
Construction - Clara Street	\$500,000	2028					\$500,000
User Fee Funding		2028		\$1,500,560			-\$1,500,560
							\$0
Cathodic protection program (new - Water Master Plan)	\$20,000	2029					\$20,000
Fire flow retrofit program (new - Water Master Plan)	\$250,000	2029					\$250,000
Design - McDonagh Cres. Part 1	\$90,000	2029					\$90,000
Design - Queen Street	\$200,000	2029					\$200,000
Construction - Elgin Street (Collier to Sydenham)	\$250,000	2029					\$250,000
Construction - Lynn Crescent	\$250,000	2029					\$250,000
User Fee Funding		2029		\$1,500,560			-\$1,500,560
Cathodic protection program (new - Water Master Plan)	\$20,000	2030					\$20,000
Fire flow retrofit program (new - Water Master Plan)	\$250,000	2030					\$250,000
Design - McDonagh Cres Part 2	\$70,000	2030					\$70,000
Design - Ontario Street	\$85,000	2030					\$85,000
Construction - McDonagh Cres. Part 1	\$450,000	2030					\$450,000
Construction - Mary Street	\$100,000	2030					\$100,000
User Fee Funding		2030		\$1,500,560			-\$1,500,560
							\$0
Cathodic protection program (new - Water Master Plan)	\$20,000	2031					\$20,000
Fire flow retrofit program (new - Water Master Plan)	\$250,000	2031					\$250,000
Construction - Hamilton Blvd	\$80,000	2031					\$80,000
Construction - Clairmont Street	\$350,000	2031					\$350,000
				\$1,500,560			-\$1,500,560
							\$0
Cathodic protection program (new - Water Master Plan)	\$20,000	2032					\$20,000
Fire flow retrofit program (new - Water Master Plan)	\$250,000	2032					\$250,000
Design - Elgin Street (Sydenham to Pine)	\$100,000	2032					\$100,000
Design - Beaver Street	\$50,000	2032					\$50,000
Construction - McDonagh Cres Part 2	\$350,000	2032					\$350,000
Construction - Queen Street	\$150,000	2032					\$150,000
Construction - Ontario Street	\$250,000	2032					\$250,000
User Fee Funding		2032		\$1,500,560			-\$1,500,560
							\$0
Cathodic protection program (new - Water Master Plan)	\$20,000	2033					\$20,000
Fire flow retrofit program (new - Water Master Plan)	\$250,000	2033					\$250,000

CITY OF THOROLD
2024 budget

CAPITAL PROJECT TEN YEAR FORECAST 2025 -2034
SUBJECT TO CHANGE PENDING DEVELOPMENT CHARGES BACKGROUND STUDY

PW ENG

PROJECT	AMOUNT	PROJECTED YEAR	DEV CHARGES	WATER / SEWER	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
Design - Camby Street	\$85,000	2033					\$85,000
Design - Centre Street	\$55,000	2033					\$55,000
Construction - Beaver Street	\$500,000	2033					\$500,000
Construction - Elgin Street (Sydenham to Pine)	\$250,000	2033					\$250,000
User Fee Funding		2033		\$1,500,560			-\$1,500,560
							\$0
Cathodic protection program (new - Water Master Plan)	\$20,000	2034					\$20,000
Fire flow retrofit program (new - Water Master Plan)	\$250,000	2034					\$250,000
Design - Rose Ave	\$70,000	2034					\$70,000
Design - Ormond Street	\$100,000	2034					\$100,000
Design - Pamela Drive	\$50,000	2034					\$50,000
Construction - Camby Street	\$400,000	2034					\$400,000
Construction - Centre Street	\$100,000	2034					\$100,000
Construction - Sullivan/Clairmont (Pine to Ormond)	\$700,000	2034					\$700,000
User Fee Funding		2034		\$1,500,560			-\$1,500,560
							\$0
SUB TOTAL WATERMAINS	\$14,249,344		\$0	\$15,005,600	\$0	\$0	-\$756,256
SANITARY SEWERS							
Design - Pine St (Richmond to Townline Rd)	\$150,000	2025					\$150,000
Construction - Ross St (Hamilton to Thorold Ave)	\$100,000	2025					\$100,000
Construction - Decew Rd (Ivy to Richmond)	\$800,000	2025					\$800,000
							\$0
Private Sanitary Sewer Disconnection (Year 10)	\$100,000	2025					\$100,000
CSO Facilities Maintenance	\$15,000	2025					\$15,000
Trenchless Spot Repairs	\$60,000	2025					\$60,000
Design - Port Robinson Rd (tracks to canal)	\$100,000	2025					\$100,000
Levy Funding		2025		\$1,427,000			-\$1,427,000
							\$0
Private Sanitary Sewer Disconnection (Year 11)	\$100,000	2026					\$100,000
CSO Facilities Maintenance	\$15,000	2026					\$15,000
Trenchless Spot Repairs	\$60,000	2026					\$60,000
Design - MacKan	\$100,000	2026					\$100,000
Construction - Decew Road (Ivy Cres to Richmond)	\$400,000	2026					\$400,000
Construction - Niagara Falls Rd	\$1,000,000	2026					\$1,000,000
Construction - Crompton St	\$153,300	2026					\$153,300
Construction - Bolton Ave	\$266,500	2026					\$266,500
Construction - Cunningham St (Richmond to Garden)	\$566,400	2026					\$566,400
Construction - McCormack Dr (Morton to MacKan)	\$449,800	2026					\$449,800
Levy Funding		2026		\$1,427,000			-\$1,427,000
							\$0
Private Sanitary Sewer Disconnection (Year 12)	\$100,000	2027					\$100,000
CSO Facilities Maintenance	\$15,000	2027					\$15,000

CITY OF THOROLD

2024 budget

CAPITAL PROJECT TEN YEAR FORECAST 2025 -2034

SUBJECT TO CHANGE PENDING DEVELOPMENT CHARGES BACKGROUND STUDY

PW ENG

PROJECT	AMOUNT	PROJECTED YEAR	DEV CHARGES	WATER / SEWER	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
Trenchless Spot Repairs	\$60,000	2027					\$60,000
Design - Clara Street	\$150,000	2027					\$150,000
Design - Lyndon Street West	\$44,000	2027					\$44,000
Design - Lynn Crescent	\$42,000	2027					\$42,000
Design - Ormond Street South	\$114,000	2027					\$114,000
Construction - MacKan	\$300,000	2027					\$300,000
Levy Funding		2027		\$1,427,000			-\$1,427,000
							\$0
Private Sanitary Sewer Disconnection (Year 13)	\$100,000	2028					\$100,000
CSO Facilities Maintenance	\$15,000	2028					\$15,000
Trenchless Spot Repairs	\$60,000	2028					\$60,000
Design - Elgin Street (Collier to Sydenham)	\$50,000	2028					\$50,000
Design - Lynn Crescent	\$75,000	2028					\$75,000
Construction - Clara Street	\$750,000	2028					\$750,000
Levy Funding		2028		\$1,427,000			-\$1,427,000
							\$0
Private Sanitary Sewer Disconnection (Year 14)	\$100,000	2029					\$100,000
CSO Facilities Maintenance	\$15,000	2029					\$15,000
Trenchless Spot Repairs	\$60,000	2029					\$60,000
Design - McDonagh Cres. Part 1	\$120,000	2029					\$120,000
Design - Queen Street	\$300,000	2029					\$300,000
Construction - Elgin Street (Collier to Sydenham)	\$300,000	2029					\$300,000
Construction - Lynn Crescent	\$300,000	2029					\$300,000
Levy Funding		2029		\$1,427,000			-\$1,427,000
							\$0
Private Sanitary Sewer Disconnection (Year 15)	\$100,000	2030					\$100,000
CSO Facilities Maintenance	\$15,000	2030					\$15,000
Trenchless Spot Repairs	\$60,000	2030					\$60,000
Design - McDonagh Cres Part 2	\$120,000	2030					\$120,000
Design - Ontario Street	\$100,000	2030					\$100,000
SANITARY SEWERS, con't							\$0
Construction - McDonagh Cres. Part 1	\$600,000	2030					\$600,000
Construction - Mary Street	\$150,000	2030					\$150,000
Levy Funding		2030		\$1,427,000			-\$1,427,000
							\$0
Private Sanitary Sewer Disconnection (Year 16)	\$100,000	2031					\$100,000
CSO Facilities Maintenance	\$15,000	2031					\$15,000
Trenchless Spot Repairs	\$60,000	2031					\$60,000
Design - Elgin Street (Sydenham to Pine)	\$125,000	2031					\$125,000
Design - Beaver Street	\$75,000	2031					\$75,000
Construction - McDonagh Cres Part 2	\$500,000	2031					\$500,000
Construction - Queen Street	\$250,000	2031					\$250,000
Construction - Ontario Street	\$300,000	2031					\$300,000
Levy Funding		2031		\$1,427,000			-\$1,427,000

CITY OF THOROLD

2024 budget

CAPITAL PROJECT TEN YEAR FORECAST 2025 -2034

SUBJECT TO CHANGE PENDING DEVELOPMENT CHARGES BACKGROUND STUDY

PW ENG

PROJECT	AMOUNT	PROJECTED YEAR	DEV CHARGES	WATER / SEWER	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
							\$0
Private Sanitary Sewer Disconnection (Year 17)	\$100,000	2032					\$100,000
CSO Facilities Maintenance	\$15,000	2032					\$15,000
Trenchless Spot Repairs	\$60,000	2032					\$60,000
Design - Camby Street	\$95,000	2032					\$95,000
Design - Centre Street	\$75,000	2032					\$75,000
Construction - Beaver Street	\$750,000	2032					\$750,000
Construction - Elgin Street (Sydenham to Pine)	\$300,000	2032					\$300,000
Levy Funding		2032		\$1,427,000			-\$1,427,000
							\$0
Private Sanitary Sewer Disconnection (Year 18)	\$100,000	2033					\$100,000
CSO Facilities Maintenance	\$15,000	2033					\$15,000
Trenchless Spot Repairs	\$60,000	2033					\$60,000
Design - Rose Ave	\$85,000	2033					\$85,000
Design - Ormond Street	\$120,000	2033					\$120,000
Design - Pamela Drive	\$65,000	2033					\$65,000
Construction - Camby Street	\$500,000	2033					\$500,000
Construction - Centre Street	\$150,000	2033					\$150,000
Levy Funding		2033		\$1,427,000			-\$1,427,000
Construction - Sullivan/Clairmont (Pine to Ormond)	\$1,000,000	2034					\$1,000,000
							\$0
SUB TOTAL SANITARY SEWER	\$13,566,000		\$0	\$12,843,000	\$0	\$0	\$723,000
TOTAL ENGINEERING	\$96,872,114		\$4,640,000	\$27,848,600	\$26,847,000	\$17,985,000	\$19,551,514

CITY OF THOROLD
2024 budget

CAPITAL PROJECT TEN YEAR FORECAST 2025 -2034
SUBJECT TO CHANGE PENDING DEVELOPMENT CHARGES BACKGROUND STUDY

FINANCE

PROJECT	AMOUNT	PROJECTED YEAR	RESERVES	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
FINANCE						
Asset Management Plan update - Core Assets	\$ 70,000	2025				\$ 70,000
Asset Management Plan update - Non Core Assets	\$ 100,000	2026				\$ 100,000
Actuary Study - Sick Leave & Future Benefits	\$ 5,000	2026				\$ 5,000
Actuary Study - Sick Leave & Future Benefits	\$ 5,000	2029				\$ 5,000
Asset Management Plan update - Core Assets	\$ 70,000	2031				\$ 70,000
Actuary Study - Sick Leave & Future Benefits	\$ 5,000	2032				\$ 5,000
Asset Management Plan update - Non Core Assets	\$ 100,000	2032				\$ 100,000
Development Charges Study: Combined	\$ 85,000	2033				\$ 85,000
						\$ -
SUBTOTAL	\$ 440,000					\$ 440,000

CITY OF THOROLD

2024 budget

CAPITAL PROJECT TEN YEAR FORECAST 2025 -2034

SUBJECT TO CHANGE PENDING DEVELOPMENT CHARGES BACKGROUND STUDY

CLERKS

PROJECT	AMOUNT	PROJECTED YEAR	RESERVES	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
New Mail Machine	\$ 20,000	2025				\$ 20,000
TOTAL	\$ 20,000					\$ 20,000

CITY OF THOROLD
2024 budget

CAPITAL PROJECT TEN YEAR FORECAST 2025 -2034

CAO

SUBJECT TO CHANGE PENDING DEVELOPMENT CHARGES BACKGROUND STUDY

PROJECT	AMOUNT	PROJECTED YEAR	RESERVES	DEV CHARGES	WATER / SEWER	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
Website Refresh	\$ 10,000	2028						\$ 10,000
Website Refresh	\$ 10,000	2032						\$ 10,000
Strategic Plan	\$ 50,000	2027						\$ 50,000
TOTAL CAO	\$ 70,000		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70,000

CITY OF THOROLD

2024 budget

CAPITAL PROJECT TEN YEAR FORECAST 2025 -2034

FIRE

SUBJECT TO CHANGE PENDING DEVELOPMENT CHARGES BACKGROUND STUDY

PROJECT	AMOUNT	PROJECTED YEAR	RESERVES	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
Bunker Gear	\$59,000	2025		\$30,000		\$ 29,000
Pagers and Radios	\$10,000	2025				\$ 10,000
PPE - helmets	\$8,000	2025				\$ 8,000
Hoses and Applicances	\$15,000	2025		\$15,000		\$ -
Water Rescue Dummy	\$5,000	2025				\$ 5,000
Public Information Sign Stn 4	\$5,000	2025				\$ 5,000
						\$ -
Bunker Gear	\$50,000	2026		\$30,000		\$ 20,000
Pagers and Radios	\$10,000	2026				\$ 10,000
PPE - helmets	\$8,000	2026				\$ 8,000
Hoses and Applicances	\$15,000	2026		\$15,000		\$ -
Tanker Shuttle Accreditation	\$10,000	2026				\$ 10,000
						\$ -
Bunker Gear	\$50,000	2027		\$30,000		\$ 20,000
Pagers and Radios	\$10,000	2027				\$ 10,000
PPE - helmets	\$8,000	2027				\$ 8,000
Hoses and Applicances	\$15,000	2027		\$15,000		\$ -
						\$ -
Bunker Gear	\$50,000	2028		\$30,000		\$ 20,000
Pagers and Radios	\$10,000	2028				\$ 10,000
PPE - helmets	\$10,000	2028				\$ 10,000
Hoses and Applicances	\$15,000	2028	\$	15,000		\$ -
Ice Water Command Suits	\$20,000	2028				\$ 20,000
						\$ -
Bunker Gear	\$50,000	2029	\$	30,000		\$ 20,000
Pagers and Radios	\$10,000	2029				\$ 10,000
PPE - helmets	\$20,000	2029				\$ 20,000
Hoses and Applicances	\$15,000	2029	\$	15,000		\$ -
Water Rescue Dummy	\$5,000	2029				\$ 5,000
						\$ -
Bunker Gear	\$50,000	2030	\$	30,000		\$ 20,000
Pagers and Radios	\$10,000	2030				\$ 10,000
PPE - helmets	\$20,000	2030				\$ 20,000

CITY OF THOROLD

2024 budget

CAPITAL PROJECT TEN YEAR FORECAST 2025 -2034

FIRE

SUBJECT TO CHANGE PENDING DEVELOPMENT CHARGES BACKGROUND STUDY

PROJECT	AMOUNT	PROJECTED YEAR	RESERVES	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
Hoses and Appliances	\$15,000	2030		\$ 15,000		\$ -
Extrication Equipment	\$75,000	2030				\$ 75,000
						\$ -
Bunker Gear	\$50,000	2031		\$ 30,000		\$ 20,000
Pagers and Radios	\$10,000	2031				\$ 10,000
PPE - helmets	\$20,000	2031				\$ 20,000
Hoses and Appliances	\$15,000	2031		\$ 15,000		\$ -
						\$ -
Bunker Gear	\$50,000	2032		\$ 30,000		\$ 20,000
Pagers and Radios	\$10,000	2032				\$ 10,000
PPE - helmets	\$20,000	2032		\$ 15,000		\$ 5,000
Hoses and Appliances	\$15,000	2032				\$ 15,000
						\$ -
Bunker Gear	\$50,000	2033		\$ 30,000		\$ 20,000
Pagers and Radios	\$10,000	2033				\$ 10,000
PPE - helmets	\$20,000	2033				\$ 20,000
Hoses and Appliances	\$15,000	2033		\$ 15,000		\$ -
						\$ -
Bunker Gear	\$50,000	2034		\$ 30,000		\$ 20,000
Pagers and Radios	\$10,000	2034				\$ 10,000
PPE - helmets	\$20,000	2034				\$ 20,000
Hoses and Appliances	\$15,000	2034		\$ 15,000		\$ -
TOTAL FIRE	\$1,033,000		\$0	\$450,000	\$0	\$583,000

CITY OF THOROLD
 2024 budget

CAPITAL PROJECTS TEN-YEAR FORECAST: 2024 to 2033
 SUBJECT TO CHANGE PENDING DEVELOPMENT CHARGES BACKGROUND STUDY

BUILDING AND BYLAW

PROJECT	AMOUNT	PROJECTED YEAR	RESERVES	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
Parking ticket printers	\$3,000	2027				\$ 3,000
Parking ticket printers	\$3,000	2032				\$ 3,000
Body Cameras	\$30,000	2025				\$ 30,000
TOTAL	\$ 36,000					\$ 36,000

CITY OF THOROLD

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CAPITAL PROJECT TEN YEAR FORECAST 2025 -2034

COMM SERV

SUBJECT TO CHANGE PENDING DEVELOPMENT CHARGES BACKGROUND STUDY

PROJECT	AMOUNT	PROJECTED YEAR	DEV CHARGES	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
ARENA						
Roof decking repair	\$5,000	2025				\$5,000
Window replacement	\$720	2025				\$720
Benches	\$7,500	2025				\$7,500
Wall repairs	\$5,520	2025				\$5,520
Referee shower	\$3,900	2025				\$3,900
Flooring upgrades	\$99,565	2025				\$99,565
Office Acoustic tiles	\$18,480	2025				\$18,480
Fire rated ceiling	\$19,740	2025				\$19,740
Plumbing fixtures	\$10,000	2025				\$10,000
Sump pump failure alarm	\$3,000	2025				\$3,000
Exhaust Fans	\$14,000	2025				\$14,000
Sprinkler system	\$250,000	2025				\$250,000
Fire Extinguishers	\$2,500	2025				\$2,500
Electrical panels & Transformer	\$50,000	2025				\$50,000
Fire monitoring system	\$35,000	2025				\$35,000
PA Systems	\$27,000	2025				\$27,000
Lighting upgrades	\$33,000	2025				\$33,000
CO Detection	\$7,500	2025				\$7,500
Fire supression dry valve compressor	\$1,500	2025				\$1,500
Replace Roof Top Units	\$25,000	2025				\$25,000
Doherty Building Envelope Consultant	\$50,000	2025				\$50,000
Tables and Chairs Committee Room and Lobby	\$2,000	2025				\$2,000
Arena Shielding and Glass Supply	\$10,000	2025				\$10,000
Security Camera Upgrades/Repairs	\$5,000	2025				\$5,000
James Whyte Arena Rehab	\$10,000,000	2025				\$10,000,000
Parking Lot Upgrades	\$500,000	2025				\$500,000
Scoreboard replacement	\$150,000	2025				\$150,000
Soundssystem Replacement	\$40,000	2025				\$40,000
Elevator Replacement	\$150,000	2025				\$150,000
Sewer drain pipe	\$50,000	2025				\$50,000
compressor pump	\$1,500	2025				\$1,500

CITY OF THOROLD

2024 budget

CAPITAL PROJECT TEN YEAR FORECAST 2025 -2034

COMM SERV

SUBJECT TO CHANGE PENDING DEVELOPMENT CHARGES BACKGROUND STUDY

PROJECT	AMOUNT	PROJECTED YEAR	DEV CHARGES	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
Heat exchanger	\$10,000	2025				\$10,000
Exhaust Fans	\$4,750	2025				\$4,750
Levy funding		2025		\$ 40,000		-\$40,000

CITY OF THOROLD

2024 budget

CAPITAL PROJECT TEN YEAR FORECAST 2025 -2034

COMM SERV

SUBJECT TO CHANGE PENDING DEVELOPMENT CHARGES BACKGROUND STUDY

PROJECT	AMOUNT	PROJECTED YEAR	DEV CHARGES	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
Rubber flooring Dressingrooms and Hallway	\$300,000	2025				\$300,000
Furnaces	\$4,000	2025				\$4,000
Suspended Heaters	\$90,000	2025				\$90,000
Lighting Fixtures	\$40,000	2025				\$40,000
Furniture	\$20,000	2026				\$20,000
Two Dehumidifiers and support	\$1,000,000	2026				\$1,000,000
Levy funding		2026		\$ 40,000		-\$40,000
Ice Edger	\$25,000	2027				\$25,000
Levy funding		2027		\$ 40,000		-\$40,000
Plumbing fixtures	\$5,000	2027				\$5,000
Exhaust Fans	\$7,500	2027				\$7,500
Deep Fryer	\$4,500	2027				\$4,500
Fridges	\$5,250	2027				\$5,250
Seats	\$600,000	2028				\$600,000
Levy funding		2028		\$ 40,000		-\$40,000
Levy funding		2029		\$ 40,000		-\$40,000
Security system	\$2,000	2029				\$2,000
Zamboni Battery Replacement	\$50,000	2030				\$50,000
Levy funding		2030		\$ 40,000		-\$40,000
CCTV camera replacement	\$6,500	2030				\$6,500
Defiblator replacement	\$2,500	2030				\$2,500
Levy funding		2031		\$ 40,000		-\$40,000
Energy recovery ventilator	\$3,500	2031				\$3,500
Zamboni room exhaust fan	\$3,000	2031				\$3,000
RTU unit cooling and heating	\$18,000	2031				\$18,000
Water bottle filling station	\$1,250	2031				\$1,250
Levy funding		2032		\$ 40,000		-\$40,000
BAS Control system	\$50,000	2032				\$50,000
Levy funding		2033		\$ 40,000		-\$40,000
Steel Exterior doors	\$15,000	2033				\$15,000
Overhead doors	\$12,000	2033				\$12,000
Countertops	\$8,750	2033				\$8,750
Benches	\$11,400	2033				\$11,400
Handrails	\$62,000	2033				\$62,000

CITY OF THOROLD

2024 budget

CAPITAL PROJECT TEN YEAR FORECAST 2025 -2034

COMM SERV

SUBJECT TO CHANGE PENDING DEVELOPMENT CHARGES BACKGROUND STUDY

PROJECT	AMOUNT	PROJECTED YEAR	DEV CHARGES	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
Lighting	\$105,000	2033				\$105,000
Floor deck and slabs	\$127,800	2034				\$127,800
Roof deck and slabs	\$134,500	2034				\$134,500
Exterior walls	\$183,300	2034				\$183,300
Doors - upgrade wood doors for fire rated	\$4,500	2034				\$4,500
Levy Funding		2034		\$ 40,000		-\$40,000
Exterior Lighting	\$7,200	2034				\$7,200
SUB TOTAL ARENA	\$14,501,625			\$400,000	\$0	\$14,101,625

ALLANBURG COMMUNITY CENTRE						
PROJECT	AMOUNT	PROJECTED YEAR	DEV CHARGES	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
Hall Roof/ Metal Flashing/ Downspout repairs	\$150,000	2025				\$150,000
Facility Doors	\$54,000	2025				\$54,000
interior stair handrails	\$5,000	2025				\$5,000
Carpet for upper offices	\$15,000	2025				\$15,000
Sound deadening tiles	\$60,000	2025				\$60,000
Rooftop units	\$117,000	2025				\$117,000
Regrade Parking lot & Asphalt	\$250,000	2025				\$250,000
Kitchen upgrades	\$57,000	2025				\$57,000
Hot Water tank	\$10,000	2025				\$10,000
Fridges	\$7,000	2025				\$7,000
Freezer	\$1,500	2025				\$1,500
Stove	\$30,000	2025				\$30,000
Elevator to access upstairs offices	\$200,000	2026				\$200,000
Lighting upgrades	\$60,000	2028				\$60,000
Interior flooring	\$150,000	2030				\$150,000
Window upgrades	\$50,000	2031				\$50,000
Exterior Upgrades (refresh)	\$150,000	2034				\$150,000
SUB TOTAL ACC	\$1,366,500			\$0	\$0	\$1,366,500

CITY OF THOROLD

2024 budget

CAPITAL PROJECT TEN YEAR FORECAST 2025 -2034

COMM SERV

SUBJECT TO CHANGE PENDING DEVELOPMENT CHARGES BACKGROUND STUDY

PROJECT	AMOUNT	PROJECTED YEAR	DEV CHARGES	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
CHESTNUT HALL						
Adaptive Reuse Study	\$55,000	2025				\$55,000
Refresh Facility	\$2,000,000	2025				\$2,000,000
Replace Roof	\$200,000	2028				\$200,000
SUB TOTAL CHESTNUT HALL	\$2,255,000			\$0	\$0	\$2,255,000
LOCK 7						
Replace Wood Deck to Composite	\$180,000	2029				\$180,000
Paint Interior	\$30,000	2030				\$30,000
Paint Exterior	\$50,000	2033				\$50,000
New Roof	\$250,000	2034				\$250,000
SUB TOTAL LOCK 7	\$510,000			\$0	\$0	\$510,000
OPERATIONS CENTRE						
Replace Carpet	\$80,000	2034				\$80,000
SUB TOTAL OPERATIONS CENTRE	\$80,000			\$0	\$0	\$80,000
DARLENE RYAN PORT ROBINSON COMMUNITY CENTRE						
New Kitchen	\$100,000	2025				\$100,000
New Chairs	\$9,000	2025				\$9,000
Expand and Pave Parking Lot	\$300,000	2025				\$300,000
Replace Floor	\$100,000	2027				\$100,000
Cedar Roof Shingles	\$300,000	2034				\$300,000
SUB TOTAL DRPRCC	\$809,000			\$0	\$0	\$809,000
FIRE Station #1 2 3 & 4						
Station #2 Nederman Fresh Air System	\$120,000	2025				\$120,000
Station #4 Nederman Fresh Air System	\$120,000	2025				\$120,000
Station4 Refresh	\$50,000	2025				\$50,000
Station 2 Refresh	\$100,000	2025				\$100,000
Station 4 Refresh	\$50,000	2025				\$50,000
Station 3 Design	\$150,000	2029				\$150,000
Station 3 Construction	\$7,500,000	2030				\$7,500,000
SUB TOTAL FIRE	\$8,090,000			\$0	\$0	\$8,090,000

CITY OF THOROLD

2024 budget

CAPITAL PROJECT TEN YEAR FORECAST 2025 -2034

COMM SERV

SUBJECT TO CHANGE PENDING DEVELOPMENT CHARGES BACKGROUND STUDY

PROJECT	AMOUNT	PROJECTED YEAR	DEV CHARGES	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
Fire Station #1 (Towpath)						
Structural Beams	\$300,000	2025				\$300,000
Roof Replacement	\$250,000	2025				\$250,000
Boiler Replacement	\$60,000	2025				\$60,000
Window Replacement	\$170,000	2026				\$170,000
Steel door Replacement	\$8,000	2027				\$8,000
Roll-Up Doors	\$50,000	2028				\$50,000
Roof Replacement	\$240,000	2029				\$240,000
Interior Doors (25)	\$50,000	2030				\$50,000
Replace Stairs	\$50,000	2031				\$50,000
SCBA Equipment	\$60,000	2032				\$60,000
Epoxy Coating (truck bays)	\$40,000	2033				\$40,000
		2034				\$0
SUB TOTAL FIRE STATION # 1	\$1,278,000			\$0	\$0	\$1,278,000

CITY HALL						
RTU's	\$200,000	2025				\$200,000
Steel Doors	\$28,000	2025				\$28,000
Platform for ladder	\$9,000	2025				\$9,000
IT room A/C	\$5,000	2026				\$5,000
Replace Floor Tile	\$50,000	2026				\$50,000
RTU (Heater)	\$45,000	2027				\$45,000
Exhaust Fans (Roof)	\$30,000	2028				\$30,000
Replace Council Carpet & Committee Room	\$150,000	2030				\$150,000
Solar Panel Replacement	\$200,000	2030				\$200,000
Replace Admin Carpet	\$300,000	2034				\$300,000
SUB TOTAL CITY HALL	\$1,017,000			\$0	\$0	\$1,017,000

POOLS						
Pool Painting	\$150,000	2025				\$150,000
Filter Check Valve	\$8,000	2025				\$8,000
Main Filter pump	\$12,000	2025				\$12,000
Pool Vacuum	\$5,000	2025				\$5,000

CITY OF THOROLD

2024 budget

CAPITAL PROJECT TEN YEAR FORECAST 2025 -2034

COMM SERV

SUBJECT TO CHANGE PENDING DEVELOPMENT CHARGES BACKGROUND STUDY

PROJECT	AMOUNT	PROJECTED YEAR	DEV CHARGES	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
Chem cotroller rebuild	\$5,000	2025				\$5,000
Lighting	\$5,000	2025				\$5,000
UV Reactor	\$12,000	2025				\$12,000
Splash Pad service	\$5,000	2025				\$5,000
Deck sealing	\$5,000	2025				\$5,000
Replace slide	\$8,250	2025				\$8,250
Replace fire extinguisher	\$1,000	2025				\$1,000
Lighting	\$8,350	2025				\$8,350
Eye wash station	\$3,000	2025				\$3,000
Barrier free entry	\$12,500	2025				\$12,500
Interior doors	\$7,500	2025				\$7,500
Floor sealing	\$34,800	2025				\$34,800
Water connection	\$3,000	2025				\$3,000
Pool pump and strainer	\$30,000	2025				\$30,000
Slide pump and strainer	\$17,500	2025				\$17,500
Security system	\$5,000	2025				\$5,000
Emergency lighting	\$4,050	2025				\$4,050
Security cameras	\$9,000	2027				\$9,000
Slide painting	\$5,000	2027				\$5,000
Defibrillators	\$5,000	2029				\$5,000
Replace Diving Board	\$25,000	2030				\$25,000
Roofing	\$20,250	2030				\$20,250
Countertops	\$5,500	2030				\$5,500
Change Tables	\$4,500	2030				\$4,500
Rubber Flooring	\$9,500	2030				\$9,500
Plumbing fixtures	\$18,000	2030				\$18,000
Hot water boiler and tank	\$15,000	2030				\$15,000
Pool Mechanical	\$29,000	2030				\$29,000
Pool PA & Speakers	\$19,500	2030				\$19,500
Emergency lighting	\$1,250	2030				\$1,250
Parking lot paving	\$74,240	2030				\$74,240
Splash pad surface	\$40,000	2030				\$40,000
Lifeguard stations	\$15,000	2030				\$15,000
Security Cameras	\$2,000	2030				\$2,000

CITY OF THOROLD

2024 budget

CAPITAL PROJECT TEN YEAR FORECAST 2025 -2034

COMM SERV

SUBJECT TO CHANGE PENDING DEVELOPMENT CHARGES BACKGROUND STUDY

PROJECT	AMOUNT	PROJECTED YEAR	DEV CHARGES	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
Lighting fixtures	\$11,750	2033				\$11,750
Exterior lighting	\$4,000	2034				\$4,000
SUB TOTAL POOLS	\$655,440			\$0	\$0	\$655,440

8 CARLETON ST						
Parking Lot	\$200,000	2025				\$200,000
RTU	\$150,000	2025				\$150,000
Roof Flashing	\$50,000	2025				\$50,000
Folding Doors in Great Room	\$30,000	2026				\$30,000
Replace Skylight	\$25,000	2027				\$25,000
Replace Handrails	\$15,000	2030				\$15,000
Replace Laminate and Vinyl	\$150,000	2032				\$150,000
Replace Solar Panels	\$120,000	2033				\$120,000
Replace Boilers	\$30,000	2034				\$30,000
SUB TOTAL 8 CARLETON	\$770,000			\$0	\$0	\$770,000

2 CARLETON ST						
Roof Membrane	\$70,000	2030				\$70,000
SUB TOTAL 2 CARLETON ST	\$70,000			\$0	\$0	\$70,000

CITY OF THOROLD

2024 budget

CAPITAL PROJECT TEN YEAR FORECAST 2025 -2034

COMM SERV

SUBJECT TO CHANGE PENDING DEVELOPMENT CHARGES BACKGROUND STUDY

PROJECT	AMOUNT	PROJECTED YEAR	DEV CHARGES	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
KEEFER MANSION						
Paint Facade	\$80,000	2025				\$80,000
Retaining Wall Repair	\$100,000	2026				\$100,000
Replace Asphalt Driveway	\$150,000	2030				\$150,000
SUB TOTAL KEEFER MANSION	\$330,000			\$0	\$0	\$330,000

CEMETERY / MAUSOLEUM						
New Mausoleum construction	\$3,000,000	2025			\$ 3,000,000	\$0
Asphalt - driveway & laneways (tar & chip)	\$15,000	2025				\$15,000
Asphalt - driveway & laneways (tar & chip)	\$50,000	2026				\$50,000
Asphalt - driveway & laneways (tar & chip)	\$15,000	2027				\$15,000
Asphalt - driveway & laneways (tar & chip)	\$50,000	2028				\$50,000
Asphalt - driveway & laneways (tar & chip)	\$15,000	2029				\$15,000
Asphalt - driveway & laneways (tar & chip)	\$50,000	2030				\$50,000
Asphalt - driveway & laneways (tar & chip)	\$15,000	2031				\$15,000
Asphalt - driveway & laneways (tar & chip)	\$50,000	2032				\$50,000
Asphalt - driveway & laneways (tar & chip)	\$15,000	2033				\$15,000
Asphalt - driveway & laneways (tar & chip)	\$50,000	2034				\$50,000
Old Mausoleum Refresh	\$250,000	2034				\$250,000
SUB TOTAL CEM/MAUS	\$3,575,000			\$0	\$3,000,000	\$575,000

Parks						
Install Park Signage	\$10,000	2025				\$10,000
New stump grinder	\$30,000	2025				\$30,000
Volleyball Courts - Richmond St	\$100,000	2025				\$100,000
McAdam Park Skateboard Park Refresh	\$500,000	2025				\$500,000
Design of McMillan #2 parking lot-new pavement	\$50,000	2025				\$50,000
Construction of McMillan #2 parking lot	\$200,000	2025				\$200,000
Asphalt Pathway McMillan #2	\$60,000	2025				\$60,000
Install Park Signage	\$10,000	2026				\$10,000
Design Downtown Skateboard Park	\$50,000	2026	\$ 50,000			\$0
Welland Canal Trail Resurfacing	\$160,000	2026				\$160,000

CITY OF THOROLD

2024 budget

CAPITAL PROJECT TEN YEAR FORECAST 2025 -2034

COMM SERV

SUBJECT TO CHANGE PENDING DEVELOPMENT CHARGES BACKGROUND STUDY

PROJECT	AMOUNT	PROJECTED YEAR	DEV CHARGES	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
Port Robinson Skate Park	\$1,500,000	2026				\$1,500,000
Soft Landing McMillan #2 Playground (rubber)	\$100,000	2026				\$100,000
Install Park Signage	\$10,000	2027				\$10,000
Replace South Confed Playground	\$550,000	2027				\$550,000
Soft Landing C.E. Grose Playground (rubber)	\$100,000	2027				\$100,000
Install Park Signage	\$10,000	2028				\$10,000
Construct Downtown Skateboard Park	\$1,750,000	2028	\$ 1,750,000			\$0
Welland Canal Trail Resurfacing	\$165,000	2028				\$165,000
Sof Landing Port Robinson Playground (rubber)	\$110,000	2028				\$110,000
Replace South Confed Splash Pad	\$500,000	2028				\$500,000
Install Park Signage	\$10,000	2029				\$10,000
Soft Landing Hutt Park (rubber)	\$110,000	2029				\$110,000
Lights for Soccer South Confed	\$250,000	2029				\$250,000
Install Park Signage	\$10,000	2030				\$10,000
Soft Landing McAdam Park (rubber)	\$110,000	2030				\$110,000
New Playground Village of Beaverdams	\$550,000	2031	\$ 550,000			\$0
Install Park Signage	\$10,000	2031				\$10,000
Soft Landing Winterberry Park (rubber)	\$120,000	2032				\$120,000
Install Park Signage	\$10,000	2032				\$10,000
Replace Splashpad Mcmillan #2	\$450,000	2032				\$450,000
Install Park Signage	\$10,000	2033				\$10,000
Replace Splashpad McAdam Parl	\$450,000	2033				\$450,000
Install Park Signage	\$10,000	2033				\$10,000
Soft Landing rolling Meadows (rubber)	\$275,000	2034				\$275,000
SUB TOTAL PARKS	\$8,340,000		\$2,350,000	\$0	\$0	\$5,990,000

CITY OF THOROLD

2024 budget

CAPITAL PROJECT TEN YEAR FORECAST 2025 -2034

COMM SERV

SUBJECT TO CHANGE PENDING DEVELOPMENT CHARGES BACKGROUND STUDY

PROJECT	AMOUNT	PROJECTED YEAR	DEV CHARGES	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
Battle of Battle of Beaverdams Park						
Roof Replacement (bathrooms)	\$50,000	2025				\$50,000
Epoxy Coating (stage)	\$30,000	2026				\$30,000
Bathroom Exhaust Fans	\$2,000	2026				\$2,000
Steel Doors (stage x 3)	\$3,500	2026				\$3,500
SUB TOTAL BATTLE OF BEAVERDAMS PAF	\$85,500			\$0	\$0	\$85,500
C.E. Grose Park						
LED Field Lights	\$80,000	2025				\$80,000
Entrance Doors AODA	\$15,000	2025				\$15,000
Steel Exit Doors	\$4,000	2026				\$4,000
Canteen Upgrades	\$30,000	2027				\$30,000
Changeroom Benches (composite)	\$25,000	2029				\$25,000
Bathroom Shower Tiles	\$35,000	2030				\$35,000
Bathroom Toilets	\$7,000	2034				\$7,000
SUB TOTAL C.E. GROSE PARK	\$196,000			\$0	\$0	\$196,000
OTHER PROJECTS						
NRBN fibre optic cable expansion - business development, 5-6 locations	\$150,000	2025				\$150,000
Security camera program - Front St, Decew House, etc	\$50,000	2025				\$50,000
Design of gateway sign	\$150,000	2025				\$150,000
SUB TOTAL OTHER PROJECTS	\$350,000			\$0	\$0	\$350,000
GRAND TOTAL	\$44,279,065		\$2,350,000	\$400,000	\$3,000,000	\$38,529,065

CITY OF THOROLD

2024 budget

CAPITAL PROJECT TEN YEAR FORECAST 2025 -2034

PLANNING

SUBJECT TO CHANGE PENDING DEVELOPMENT CHARGES BACKGROUND STUDY

PROJECT	AMOUNT	PROJECTED YEAR	RESERVES	LEVY	GRANTS, DEVELOPER / USER CONTRIBUTIONS	CAPITAL FUNDING SHORTFALL
Downtown Heritage District Plan	\$75,000	2026				\$ 75,000
Zoning conformity update	\$500,000	2027				\$ 500,000
Community Engagement Software	\$15,000	2025				\$ 15,000
Climate Change Study	\$200,000	2025				\$ 200,000
Natural Environment Study	\$225,000	2025				\$ 225,000
TOTAL PLANNING	\$1,015,000		\$0	\$0	\$0	\$1,015,000

FINANCING PROPOSALS FOR INTERNALLY FINANCED CAPITAL PROJECTS

Outdoor Pool

Total Estimated Capital Costs

\$3,811,324

Financing Proposal: INTERNAL FINANCING

Year	Pool Rsv	Dev Charges	Investing In Ontario Grant	Walker Funds	Internal Financing Interest Charges	Balance
						\$3,811,324
2009	\$94,000	\$396,000	\$200,000		\$54,887	\$3,176,211
2010		\$460,000	\$0	\$17,056	\$108,476	\$2,807,631
2011			\$0	\$140,622	\$134,283	\$2,801,292
2012	\$0		\$0	\$209,836	\$112,000	\$2,703,456
2013	\$0		\$0	\$245,805	\$108,138	\$2,565,789
2014	\$0		\$0	\$221,327	\$102,632	\$2,447,094
2015				\$279,797	\$97,884	\$2,265,181
2016				\$265,849	\$90,607	\$2,089,939
2017				\$249,030	\$83,598	\$1,924,506
2018				\$252,570	\$76,980	\$1,748,917
2019				\$262,871	\$69,957	\$1,556,002
2020				\$256,710	\$62,652	\$1,361,944
2021				\$265,815	\$54,461	\$1,150,590
2022				\$264,811	\$46,007	\$931,786
2023				\$264,810	\$37,271	\$704,248
2024				\$264,000	\$28,170	\$468,418
2025				\$264,000	\$18,737	\$223,154
2026				\$232,080	\$8,926	\$0

City Hall

Debt Balloon Payment Due

\$365,000

Financing Proposal: INTERNAL FINANCING

Year	Funding Provision	Interest	Balloon Payment Due	Balance to be funded
2016	\$33,965		\$365,000	\$331,035
2017	\$43,030	\$8,519		\$296,524
2018	\$43,030	\$7,656		\$261,150
2019	\$43,987	\$6,772		\$223,935
2020	\$43,030	\$5,866		\$186,771
2021	\$43,030	\$4,936		\$148,677
2022	\$43,030	\$3,187		\$108,834
2023	\$43,030	\$2,721		\$68,525
2024	\$43,030	\$1,713		\$27,208
2025	\$27,888	\$680		\$0

City of Thorold
ENERGY RETROFIT PROJECT

G-141-1109-4510

Total Capital Costs Estimated

\$1,329,000

Financing Proposal: INTERNAL FINANCING

Year	Funding Provision	Incentive Payment / Grant	Capital Costs	Reserve Funding	Interest	Balance to be funded
2012	\$50,000	\$3,187	\$698,184		\$0	\$644,997
2013	\$91,000	\$47,228	\$630,545		\$19,035	\$1,156,349
2014	\$108,400	\$0				\$1,047,949
2015	\$100,000				\$32,477	\$980,426
2016	\$100,000				\$30,452	\$910,878
2017	\$100,000				\$28,365	\$839,243
2018	\$100,000				\$26,216	\$765,459
2019	\$100,000				\$24,003	\$689,462
2020	\$100,000				\$21,723	\$611,185
2021	\$100,000				\$19,375	\$530,560
2022	\$100,000				\$16,956	\$447,516
2023	\$100,000				\$13,425	\$360,941
2024				\$360,941		\$0

**City of Thorold
ARENA REMEDIATION 2016**

G-721-7217-4510

Total Capital Costs Estimated

Budget 2016

\$1,000,000

Actual

\$894,854

Financing Proposal: INTERNAL FINANCING

Year	Funding Provision	Reserves	Capital Costs	Interest Internal	Balance to be funded
2016	\$72,301		\$81,932	\$0	\$9,631
2017	\$72,301		\$812,848	\$265	\$750,443
2018	\$72,301		\$74	\$16,476	\$694,692
2019	\$72,301			\$14,941	\$637,332
2020	\$72,301			\$13,363	\$578,394
2021	\$126,400			\$11,742	\$463,736
2022	\$126,400			\$8,589	\$345,925
2023	\$126,400			\$9,513	\$229,038
2024	\$126,400			\$6,299	\$108,936
2025	\$111,932			\$2,996	\$0

**City of Thorold
ARENA REMEDIATION 2017**

Total Capital Costs Estimated \$1,010,000

Actual \$1,017,916

Financing Proposal: INTERNAL FINANCING

Year	Funding Provision	Reserves	Capital Costs	Interest Internal	Balance to be funded
2017	\$61,100		\$1,011,515	\$0	\$950,415
2018	\$61,100		\$6,401	\$31,314	\$927,030
2019	\$61,100			\$30,331	\$896,261
2020	\$61,100			\$29,315	\$864,476
2021	\$61,100			\$28,266	\$831,642
2022	\$61,100			\$27,183	\$797,725
2023	\$61,100			\$26,325	\$762,950
2024	\$61,100			\$25,177	\$727,027
2025	\$75,568			\$23,992	\$675,451
2026	\$187,500			\$22,290	\$510,241
2027	\$187,500			\$16,838	\$339,579
2028	\$187,500			\$11,206	\$163,285
2029	\$168,674			\$5,388	\$0

**City of Thorold
PARKS QUONSET HUT**

Total Capital Costs 2019 \$234,600

Financing Proposal: INTERNAL FINANCING

Year	Funding Provision	Capital Costs	Interest	Balance to be funded
2019	\$12,500	\$234,600		\$222,100
2020	\$25,500		\$6,663	\$203,263
2021	\$25,000		\$6,098	\$184,361
2022	\$25,000		\$5,546	\$164,907
2023	\$25,000		\$4,947	\$144,854
2024	\$25,000		\$4,346	\$124,200
2025	\$25,000		\$3,726	\$102,926
2026	\$25,000		\$3,088	\$81,013
2027	\$25,000		\$2,430	\$58,444
2028	\$25,500		\$1,753	\$34,697
2029	\$25,500		\$1,041	\$10,238
2030	\$10,545		\$307	\$0

City of Thorold
CANADA SUMMER GAMES

Total Capital Costs Estimated

2021 BUDGET	\$5,200,000
2022 BUDGET	\$100,000
	<u>\$5,300,000</u>

Actual

\$5,267,626

Financing Proposal: INTERNAL FINANCING

Year	Funding Provision	Internal Financing	Misc Expense Recovery	DC's	Capital Costs	Interest	Balance to be funded
2020	\$85,000				\$112,088		\$27,088
2021	\$85,000	\$200,000	\$18,663	\$3,690,000	\$5,148,545		\$1,181,970
2022	\$86,700				\$6,993	\$0	\$1,102,263
2023	\$86,700					\$33,068	\$1,048,631
2024	\$86,700					\$31,459	\$993,390
2025	\$86,700					\$29,802	\$936,492
2026	\$86,700					\$28,095	\$877,886
2027	\$86,700					\$26,337	\$817,523
2028	\$86,700					\$24,526	\$755,349
2029	\$86,700					\$22,660	\$691,309
2030	\$86,700					\$20,739	\$625,348
2031	\$86,700					\$18,760	\$557,409
2032	\$86,700					\$16,722	\$487,431
2033	\$86,700					\$14,623	\$415,354
2034	\$86,700					\$12,461	\$341,115
2035	\$86,700					\$10,233	\$264,648
2036	\$86,700					\$7,939	\$185,887
2037	\$86,700					\$5,577	\$104,764
2038	\$86,700					\$3,143	\$21,207
2039	\$21,843					\$636	\$0

City of Thorold
BATTLE OF BEAVERDAMS PARK

G-711-1357-4510

Total Capital Costs Estimated 2021 Budget \$2,000,000
Actual \$1,977,890

Financing Proposal: INTERNAL FINANCING

Year	Funding Provision	Grants	Donations	Reserves	Capital Costs	Interest	Balance to be funded
2021	\$83,500		\$25,000	\$759,851	\$1,366,448		\$498,097
2022	\$83,500	\$490,149	\$25,000		\$578,564	\$0	\$478,012
2023	\$83,500	\$0			\$32,878	\$14,340	\$408,852
2024	\$83,500	\$0				\$12,266	\$337,618
2025	\$83,500	\$0				\$10,129	\$264,246
2026	\$83,500	\$0				\$7,927	\$188,674
2027	\$83,500	\$0				\$5,660	\$110,834
2028	\$83,500	\$0				\$3,325	\$30,659
2029	\$31,578	\$0				\$920	\$0

**City of Thorold
FIRE STATION 2022 - SCBA**

Total Capital Costs Estimated 2022 Budget \$750,000
Actual \$737,294

Financing Proposal: INTERNAL FINANCING

Year	Funding Provision	DC	Capital Costs	Reserves	Interest	Balance to be funded
2022	\$48,000	\$87,092	\$737,294	\$100,000	\$0	\$502,202
2023	\$95,000				\$15,066	\$422,268
2024	\$95,000				\$12,668	\$339,936
2025	\$95,000				\$10,198	\$255,134
2026	\$95,000				\$7,654	\$167,788
2027	\$95,000				\$5,034	\$77,821
2028	\$80,156				\$2,335	\$0

City of Thorold
ARENA ICE PLANT

G-721-1498-4510

Total Capital Costs Estimated 2022 BUDGET 1,500,000

Financing Proposal: INTERNAL FINANCING

Year	Funding Provision	Reserves	Capital Costs	Interest	Balance to be funded
2022	\$211,132	\$6,500	\$1,163,651	\$0	\$946,019
2023	\$218,301		\$49,725		\$777,442
2024		\$1,064,066	\$286,624	\$0	\$0

City of Thorold
 ARENA DOHERTY ROOF REPLACEMENT

G-721-1499-4510

Total Capital Costs Estimated

2022 BUDGET

600,000

Financing Proposal: INTERNAL FINANCING

Year	Funding Provision	Reserves	Capital Costs	Interest	Balance to be funded
2022	\$70,121		\$14,750	\$0	-\$55,371
2023	\$70,121		\$295,639		\$170,148
2024	\$70,121		\$289,611	\$5,104	\$394,743
2025	\$70,121			\$11,842	\$336,464
2026	\$70,121			\$10,094	\$276,438
2027	\$70,121			\$8,293	\$214,610
2028	\$70,121			\$6,438	\$150,928
2029	\$70,121			\$4,528	\$85,335
2030	\$70,121			\$2,560	\$17,775
2031	\$18,309			\$533	\$0

City of Thorold
 FIRE STATION 1 CONSTRUCTION

G-211-1524

Funding may be modified based on 2024 DC Background Study

Total Capital Costs Estimated

2022 budget	\$12,870,000
2022 adjustment	-\$949,409
	<u>\$11,920,591</u>

Financing Proposal: INTERNAL FINANCING

Year	Funding Provision	Current Development Charges	Future Development Charges + interest	Capital Costs	Other	Interest General	Interest DC	Balance to be funded
total	\$4,960,470	\$1,272,279	\$5,687,842	\$11,920,591				\$0
2022	\$278,844	\$1,342,000		\$2,100,676		\$0		\$479,832
2023	\$260,650			\$8,000,000		\$0		\$8,219,182
2024	\$296,500			\$1,819,915		\$0		\$9,742,597
2025	\$296,500		\$400,000			\$154,668	\$213,294	\$9,414,059
2026	\$296,500		\$400,000			\$149,349	\$206,293	\$9,073,201
2027	\$296,500		\$400,000			\$143,831	\$199,029	\$8,719,560
2028	\$296,500		\$400,000			\$138,106	\$191,492	\$8,352,658
2029	\$296,500		\$400,000			\$132,166	\$183,673	\$7,971,998
2030	\$296,500		\$400,000			\$126,004	\$175,561	\$7,577,062
2031	\$296,500		\$400,000			\$119,610	\$167,144	\$7,167,316
2032	\$296,500		\$400,000			\$112,977	\$158,412	\$6,742,205
2033	\$296,500		\$400,000			\$106,094	\$149,353	\$6,301,152
2034	\$296,500		\$400,000			\$98,954	\$139,953	\$5,843,560
2035	\$296,500		\$400,000			\$91,546	\$130,202	\$5,368,808
2036	\$296,500		\$400,000			\$83,861	\$120,084	\$4,876,253
2037	\$296,500		\$400,000			\$75,887	\$109,587	\$4,365,227
2038	\$296,500		\$400,000			\$67,614	\$98,697	\$3,835,038
2039	\$296,500		\$400,000			\$59,030	\$87,398	\$3,284,966
2040	\$296,500		\$400,000			\$50,125	\$75,676	\$2,714,267
2041	\$296,500		\$400,000			\$40,886	\$63,513	\$2,122,166
2042	\$296,500		\$400,000			\$31,301	\$50,895	\$1,507,862
2043	\$296,500		\$400,000			\$21,356	\$37,804	\$870,522
2044	\$295,629		\$400,000			\$11,038	\$24,221	\$210,152
2045	\$0		\$220,647			\$366	\$10,130	\$0

City of Thorold
 OPERATIONS CENTRE RENOVATION CONSTRUCTION

Funding may be modified based on 2024 DC Background Study

Total Capital Costs Estimated

2022 Budget	\$8,525,000
2022 Adjustment	\$3,747,300
2022 Adjustment	\$192,000
2023 Adjustment	\$143,852
	<u>\$12,608,152</u>

Financing Proposal: INTERNAL FINANCING

\$3,286,579

Year	Funding Provision	Current Development Charges	Future Development Charges*	Water & Sewer Reserve	Reserves	Capital Costs	Interest General	Interest DC	Balance to be funded
Totals	\$88,852	\$810,000	\$1,241,383	\$3,069,000		\$8,525,000			\$3,315,765
	\$34,208		\$2,564,448	\$1,424,000		\$4,083,152			-\$29,186
	\$123,060	\$810,000	\$3,805,831	\$4,527,632	\$55,050	\$12,608,152			\$3,286,579
2022	\$0	\$315,358		\$1,762,749		\$4,908,748			\$2,830,641
2023	\$139,283	\$494,642		\$2,764,883	\$55,050	\$7,699,403			\$7,076,187
2024	\$210,483						\$122,638	\$142,719	\$7,131,061
2025	\$210,483		\$250,000				\$124,696	\$142,719	\$6,937,992
2026	\$210,483		\$250,000				\$121,479	\$138,696	\$6,737,684
2027	\$210,483		\$250,000				\$118,141	\$134,522	\$6,529,864
2028	\$210,483		\$250,000				\$114,679	\$130,191	\$6,314,251
2029	\$210,483		\$250,000				\$111,086	\$125,698	\$6,090,553
2030	\$210,483		\$250,000				\$107,359	\$121,037	\$5,858,465
2031	\$210,483		\$250,000				\$103,491	\$116,201	\$5,617,675
2032	\$210,483		\$250,000				\$99,479	\$111,184	\$5,367,855
2033	\$210,483		\$250,000				\$95,317	\$105,978	\$5,108,666
2034	\$210,483		\$250,000				\$90,998	\$100,577	\$4,839,758
2035	\$210,483		\$250,000				\$86,517	\$94,974	\$4,560,766
2036	\$210,483		\$250,000				\$81,868	\$89,160	\$4,271,312
2037	\$210,483		\$250,000				\$77,045	\$83,129	\$3,971,003
2038	\$210,483		\$250,000				\$72,042	\$76,871	\$3,659,433
2039	\$210,483		\$250,000				\$66,850	\$70,379	\$3,336,178
2040	\$210,483		\$250,000				\$61,464	\$63,643	\$3,000,802
2041	\$210,483		\$250,000				\$55,875	\$56,655	\$2,652,849
2042	\$210,483		\$250,000				\$50,078	\$49,404	\$2,291,848
2043	\$210,483		\$250,000				\$44,063	\$41,882	\$1,917,309
2044	\$210,483		\$250,000				\$37,822	\$34,077	\$1,528,725
2045	\$210,483		\$250,000				\$31,347	\$25,980	\$1,125,569
2046	\$210,483		\$250,000				\$0	\$17,580	\$682,666
2047	\$210,483		\$245,230					\$8,864	\$235,817
2048	\$210,483		\$0						\$25,334
2049	\$25,334								\$0

City of Thorold
LAKEVIEW CEMETERY ADMINISTRATION BUILDING

Total Capital Costs Estimated 2024 Budget \$1,280,000

Actual

Financing Proposal: INTERNAL FINANCING

Year	Funding Provision	Capital Costs	Reserves	Interest	Balance to be funded
2024		\$1,280,000	\$200,000	\$0	\$1,080,000
2025	\$62,000			\$32,400	\$1,050,400
2026	\$62,000			\$31,512	\$1,019,912
2027	\$62,000			\$30,597	\$988,509
2028	\$62,000			\$29,655	\$956,165
2029	\$62,000			\$28,685	\$922,850
2030	\$62,000			\$27,685	\$888,535
2031	\$62,000			\$26,656	\$853,191
2032	\$62,000			\$25,596	\$816,787
2033	\$62,000			\$24,504	\$779,290
2034	\$62,000			\$23,379	\$740,669
2035	\$62,000			\$22,220	\$700,889
2036	\$62,000			\$21,027	\$659,916
2037	\$62,000			\$19,797	\$617,713
2038	\$62,000			\$18,531	\$574,245
2039	\$62,000			\$17,227	\$529,472
2040	\$62,000			\$15,884	\$483,356
2041	\$62,000			\$14,501	\$435,857
2042	\$62,000			\$13,076	\$386,933
2043	\$62,000			\$11,608	\$336,541
2044	\$62,000			\$10,096	\$284,637
2045	\$62,000			\$8,539	\$231,176
2046	\$62,000			\$6,935	\$176,111
2047	\$62,000			\$5,283	\$119,395
2048	\$62,000			\$3,582	\$60,976
2049	\$62,806			\$1,829	\$0

**City of Thorold
FIRE TRUCK REPLACEMENT #15**

Total Capital Costs Estimated

2024 Budget

\$1,400,000

Actual

Financing Proposal: INTERNAL FINANCING

Year	Funding Provision	Capital Costs	Reserves	Interest	Balance to be funded
2024	\$94,000	\$0	\$0	\$0	-\$94,000
2025	\$94,000	\$1,400,000		\$0	\$1,212,000
2026	\$94,000			\$36,360	\$1,154,360
2027	\$94,000			\$34,631	\$1,094,991
2028	\$94,000			\$32,850	\$1,033,841
2029	\$94,000			\$31,015	\$970,856
2030	\$94,000			\$29,126	\$905,981
2031	\$94,000			\$27,179	\$839,161
2032	\$94,000			\$25,175	\$770,336
2033	\$94,000			\$23,110	\$699,446
2034	\$94,000			\$20,983	\$626,429
2035	\$94,000			\$18,793	\$551,222
2036	\$94,000			\$16,537	\$473,759
2037	\$94,000			\$14,213	\$393,971
2038	\$94,000			\$11,819	\$311,791
2039	\$94,000			\$9,354	\$227,144
2040	\$94,000			\$6,814	\$139,959
2041	\$94,000			\$4,199	\$50,157
2042	\$51,662			\$1,505	\$0