

# 2021 CAPITAL IMPROVEMENT



CITY OF  
**Thunder Bay**  
*Superior by Nature*

**THE CITY OF THUNDER BAY  
2021 CAPITAL PROGRAM SUMMARY (\$000'S)**

Page Number	DEPARTMENT / DIVISION	METHOD OF FINANCING					
		GROSS TOTAL	REVENUE	DEBENTURE	RESERVE	SUBSIDY	FEES OTHER
	<b><u>Tax Supported</u></b>						
	<b>General</b>						
1	Clean Green and Beautiful	200.0	0.0	0.0	200.0	0.0	0.0
		<b>200.0</b>	<b>0.0</b>	<b>0.0</b>	<b>200.0</b>	<b>0.0</b>	<b>0.0</b>
	<b>City Manager's Office</b>						
2	City Manager's Office	400.0	0.0	0.0	400.0	0.0	0.0
2	Office of the City Clerk	435.0	435.0	0.0	0.0	0.0	0.0
2	Corporate Strategic Services	100.0	100.0	0.0	0.0	0.0	0.0
2	Human Resources & Corporate Safety	57.0	57.0	0.0	0.0	0.0	0.0
		<b>992.0</b>	<b>592.0</b>	<b>0.0</b>	<b>400.0</b>	<b>0.0</b>	<b>0.0</b>
	<b>Development &amp; Emergency Services</b>						
3	Support Services	49.5	49.5	0.0	0.0	0.0	0.0
3	Planning Services	28.3	28.3	0.0	0.0	0.0	0.0
3	Licensing & Enforcement	95.3	95.3	0.0	0.0	0.0	0.0
3	Superior North EMS	2,452.0	0.0	0.0	2,452.0	0.0	0.0
3	Thunder Bay Fire Rescue	830.0	300.0	80.0	0.0	450.0	0.0
		<b>3,455.1</b>	<b>473.1</b>	<b>80.0</b>	<b>2,452.0</b>	<b>450.0</b>	<b>0.0</b>
	<b>Community Services</b>						
4 - 5	Asset Management	9,018.3	3,913.5	1,725.7	828.3	2,150.8	400.0
6	Transit Services	4,079.3	179.2	0.0	908.6	2,991.5	0.0
6	Recreation & Culture	652.9	478.3	0.0	60.0	0.0	114.6
6	Central Support	60.0	50.0	0.0	0.0	0.0	10.0
		<b>13,810.5</b>	<b>4,621.0</b>	<b>1,725.7</b>	<b>1,796.9</b>	<b>5,142.3</b>	<b>524.6</b>
	<b>Corporate Services &amp; Long Term Care</b>						
7	Corporate Information Technology	418.2	0.0	0.0	418.2	0.0	0.0
7	Financial Services	521.8	0.0	498.1	23.7	0.0	0.0
7	Internal Audit	20.0	20.0	0.0	0.0	0.0	0.0
7	Revenue	1,150.0	0.0	0.0	0.0	0.0	1,150.0
8	LT Care & Sr Services - Pioneer Ridge & Jasper Apts	587.6	587.6	0.0	0.0	0.0	0.0
		<b>2,697.6</b>	<b>607.6</b>	<b>498.1</b>	<b>441.9</b>	<b>0.0</b>	<b>1,150.0</b>
	<b>Infrastructure &amp; Operations</b>						
9	Central Support	80.1	80.1	0.0	0.0	0.0	0.0
9	Environment	2,136.4	930.2	239.0	567.2	400.0	0.0
10	Engineering	940.0	840.0	0.0	0.0	100.0	0.0
10 - 14	Roads	18,853.2	2,821.0	3,298.7	12,673.3	0.0	60.2
15 - 16	Parks	5,105.4	2,601.7	1,442.9	544.5	0.0	516.3
		<b>27,115.1</b>	<b>7,273.0</b>	<b>4,980.6</b>	<b>13,785.0</b>	<b>500.0</b>	<b>576.5</b>

**THE CITY OF THUNDER BAY  
2021 CAPITAL PROGRAM SUMMARY (\$000'S)**

Page Number	DEPARTMENT / DIVISION	METHOD OF FINANCING					
		GROSS TOTAL	REVENUE	DEBENTURE	RESERVE	SUBSIDY	FEES OTHER
	<b><u>Tax Supported</u></b>						
	<b>Outside Boards &amp; Other Agencies</b>						
17	Thunder Bay Community Auditorium	135.0	135.0	0.0	0.0	0.0	0.0
17	Thunder Bay Police Service	1,567.3	1,567.3	0.0	0.0	0.0	0.0
18	Parking Authority	120.0	0.0	0.0	0.0	0.0	120.0
18	Thunder Bay Public Library	778.7	778.7	0.0	0.0	0.0	0.0
18	Victoriaville Centre	30.0	30.0	0.0	0.0	0.0	0.0
18	Community Economic Development Corporation	73.0	73.0	0.0	0.0	0.0	0.0
		<b>2,704.0</b>	<b>2,584.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>120.0</b>
	<b>TOTAL TAX SUPPORTED</b>	<b>50,974.3</b>	<b>16,150.7</b>	<b>7,284.4</b>	<b>19,075.8</b>	<b>6,092.3</b>	<b>120.0</b>
	<b><u>Rate Supported</u></b>						
19	<b>Solid Waste</b>	414.0	0.0	0.0	0.0	0.0	414.0
20 - 21	<b>Wastewater</b>	9,012.7	0.0	2,000.0	0.0	510.0	6,502.7
22	<b>Prince Arthur's Landing &amp; Boaters Services</b>	60.0	0.0	0.0	0.0	0.0	60.0
23 - 25	<b>Waterworks</b>	10,680.8	0.0	4,300.0	0.0	0.0	6,380.8
	<b>TOTAL RATE SUPPORTED</b>	<b>20,167.5</b>	<b>0.0</b>	<b>6,300.0</b>	<b>0.0</b>	<b>510.0</b>	<b>13,357.5</b>
	<b>GRAND TOTAL</b>	<b>71,141.8</b>	<b>16,150.7</b>	<b>13,584.4</b>	<b>19,075.8</b>	<b>6,602.3</b>	<b>13,477.5</b>

**THE CITY OF THUNDER BAY  
2021 CAPITAL PROGRAM DETAILS (\$000'S)**

		METHOD OF FINANCING						
DESCRIPTION		GROSS TOTAL	REVENUE	DEBENTURE	RESERVE	SUBSIDY	FEES	OTHER
<b>General</b>								
<b>Clean Green and Beautiful</b>								
GEN-CGB-210001	Image Route	135.0	0.0	0.0	135.0	*	0.0	0.0
GEN-CGB-210002	Public Art	15.0	0.0	0.0	15.0	*	0.0	0.0
GEN-CGB-210003	Anti-Litter Program	20.0	0.0	0.0	20.0	*	0.0	0.0
GEN-CGB-210004	Awards /Promotions	10.0	0.0	0.0	10.0	*	0.0	0.0
GEN-CGB-210005	Emerging Projects	20.0	0.0	0.0	20.0	*	0.0	0.0
<b>Grand Total Clean Green and Beautiful</b>		<b>200.0</b>	<b>0.0</b>	<b>0.0</b>	<b>200.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

\* Clean Green & Beautiful Reserve Fund \$200.0

**THE CITY OF THUNDER BAY  
2021 CAPITAL PROGRAM DETAILS (\$000'S)**

		METHOD OF FINANCING						
		GROSS TOTAL	REVENUE	DEBENTURE	RESERVE	SUBSIDY	FEES	OTHER
<b>City Manager's Office</b>								
CMO-CMO-210001	Cardiovascular Campaign Contribution	200.0	0.0	0.0	200.0	*	0.0	0.0
CMO-CMO-210002	Lakehead University - CASES Building	200.0	0.0	0.0	200.0	*	0.0	0.0
<b>Total City Manager's Office</b>		<b>400.0</b>	<b>0.0</b>	<b>0.0</b>	<b>400.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
* Renew Thunder Bay Reserve Fund \$400.0								
<b>Office of the City Clerk</b>								
CMO-CLK-210001	AODA - Legislative Compliance	300.0	300.0	0.0	0.0	0.0	0.0	0.0
CMO-CLK-210002	Agenda Software Replacement	60.0	60.0	0.0	0.0	0.0	0.0	0.0
CMO-CLK-210003	Digitization Pilot Project	55.0	55.0	0.0	0.0	0.0	0.0	0.0
CMO-CLK-210004	Customer Service Barrier	20.0	20.0	0.0	0.0	0.0	0.0	0.0
<b>Total Office of the City Clerk</b>		<b>435.0</b>	<b>435.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Corporate Strategic Services</b>								
CMO-CSS-210001	City Website Renewal	50.0	50.0	0.0	0.0	0.0	0.0	0.0
CMO-CSS-210002	Anti-Racism Systemic Review	50.0	50.0	0.0	0.0	0.0	0.0	0.0
<b>Total Corporate Strategic Services</b>		<b>100.0</b>	<b>100.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Human Resources &amp; Corporate Safety</b>								
CMO-HRS-210001	Indoor Air Quality Testing Equip	7.0	7.0	0.0	0.0	0.0	0.0	0.0
CMO-HRS-210002	Program & Service Review Implementation	50.0	50.0	0.0	0.0	0.0	0.0	0.0
<b>Total Human Resources &amp; Corporate Safety</b>		<b>57.0</b>	<b>57.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Grand Total City Manager's Office</b>		<b>992.0</b>	<b>592.0</b>	<b>0.0</b>	<b>400.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

**THE CITY OF THUNDER BAY  
2021 CAPITAL PROGRAM DETAILS (\$000'S)**

		METHOD OF FINANCING						
DESCRIPTION		GROSS TOTAL	REVENUE	DEBENTURE	RESERVE	SUBSIDY	FEES	OTHER
<b>Development &amp; Emergency Services</b>								
<b>Support Services</b>								
DEV-GMO-210001	Asset Maintenance & Replacement	49.5	49.5	0.0	0.0	0.0	0.0	0.0
<b>Total Support Services</b>		<b>49.5</b>	<b>49.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Planning Services</b>								
DEV-PLN-210001	Planning Studies	28.3	28.3	0.0	0.0	0.0	0.0	0.0
<b>Total Planning Services</b>		<b>28.3</b>	<b>28.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Licensing &amp; Enforcement</b>								
DEV-LIC-210001	In Vehicle Workstations	95.3	95.3	0.0	0.0	0.0	0.0	0.0
<b>Total Licensing &amp; Enforcement</b>		<b>95.3</b>	<b>95.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Superior North EMS</b>								
DEV-EMS-210001	Vehicle Replacement	940.0	0.0	0.0	940.0	*	0.0	0.0
DEV-EMS-210002	Defibrillators	1,425.0	0.0	0.0	1,425.0	*	0.0	0.0
DEV-EMS-210003	Scheduling Software	67.0	0.0	0.0	67.0	**	0.0	0.0
DEV-EMS-210004	Locker Replacement	20.0	0.0	0.0	20.0	**	0.0	0.0
<b>Total Superior North EMS</b>		<b>2,452.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2,452.0</b>		<b>0.0</b>	<b>0.0</b>
		* EMS Vehicle & Equipment Reserve Fund \$2,365.0						
		** EMS Facility Reserve Fund \$87.0						
<b>Thunder Bay Fire Rescue</b>								
DEV-FIR-210001	HAZMAT Program	150.0	0.0	0.0	0.0	150.0	***	0.0
DEV-FIR-210002	USAR - 2021	300.0	0.0	0.0	0.0	300.0	***	0.0
DEV-FIR-210003	Personal Protective Equipment	150.0	150.0	0.0	0.0	0.0	0.0	0.0
DEV-FIR-210004	Defibrillators	150.0	150.0	0.0	0.0	0.0	0.0	0.0
DEV-FIR-210005	Utility Vehicle	80.0	0.0	80.0	0.0	0.0	0.0	0.0
<b>Total Thunder Bay Fire Rescue</b>		<b>830.0</b>	<b>300.0</b>	<b>80.0</b>	<b>0.0</b>	<b>450.0</b>	<b>0.0</b>	<b>0.0</b>
		*** Office of the Fire Marshall & Emergency Management \$450.0						
<b>Grand Total Development &amp; Emergency Services</b>		<b>3,455.1</b>	<b>473.1</b>	<b>80.0</b>	<b>2,452.0</b>	<b>450.0</b>	<b>0.0</b>	<b>0.0</b>

**THE CITY OF THUNDER BAY  
2021 CAPITAL PROGRAM DETAILS (\$000'S)**

		METHOD OF FINANCING						
	DESCRIPTION	GROSS TOTAL	REVENUE	DEBENTURE	RESERVE	SUBSIDY	FEES	OTHER
Community Services								
Asset Management								
Asset Renewal - Municipal and Board Facilities								
COM-AMT-210101-1	Corporate Buildings	540.0	335.0	205.0	0.0	0.0	0.0	0.0
COM-AMT-210101-2	Operational Facilities	145.0	145.0	0.0	0.0	0.0	0.0	0.0
COM-AMT-210101-4	Development Services Facilities	205.0	205.0	0.0	0.0	0.0	0.0	0.0
COM-AMT-210101-6	Arenas and Stadia	1,014.8	1,014.8	0.0	0.0	0.0	0.0	0.0
COM-AMT-210101-7	Aquatics and CGC Facilities	128.0	128.0	0.0	0.0	0.0	0.0	0.0
COM-AMT-210101-8	Community Centre Facilities	293.0	293.0	0.0	0.0	0.0	0.0	0.0
COM-AMT-210101-9	Older Adult Centres	87.0	87.0	0.0	0.0	0.0	0.0	0.0
COM-AMT-210101-10	Fire Services Facilities	40.0	40.0	0.0	0.0	0.0	0.0	0.0
COM-AMT-210101-11	Parks Facilities	108.6	108.6	0.0	0.0	0.0	0.0	0.0
COM-AMT-210101-14	Transit Facilities	298.2	40.1	0.0	0.0	258.2	***	0.0
COM-AMT-210103-1	Whalen Building Capital Upgrades	295.0	0.0	0.0	295.0	*	0.0	0.0
COM-AMT-210118-1	Energy Initiatives	45.0	0.0	0.0	45.0	**	0.0	0.0
Total Asset Renewal		3,199.7	2,396.5	205.0	340.0	258.2	0.0	0.0

\* Whalen Building Reserve Fund \$295.0

\*\* Corporate Energy Reserve Fund \$45.0

\*\*\* Investing in Canada Infrastructure Program \$258.2

**THE CITY OF THUNDER BAY  
2021 CAPITAL PROGRAM DETAILS (\$000'S)**

		METHOD OF FINANCING						
	DESCRIPTION	GROSS TOTAL	REVENUE	DEBENTURE	RESERVE	SUBSIDY	FEES	OTHER
Community Services								
Asset Management								
	Fleet Replacement							
COM-AMT-210207-1	Fleet - I&O Roads & Parks	2,468.6	947.9	1,520.7	0.0	0.0	0.0	0.0
COM-AMT-210207-2	Fleet - Licensing & Enforcement	48.0	48.0	0.0	0.0	0.0	0.0	0.0
COM-AMT-210207-4	Fleet - Landfill	200.0	0.0	0.0	0.0	0.0	0.0	200.0 ***
COM-AMT-210207-5	Fleet - Wastewater	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COM-AMT-210207-6	Fleet - Waterworks	200.0	0.0	0.0	0.0	0.0	0.0	200.0 ***
COM-AMT-210207-7	Fleet - Transit	2,532.1	151.1	0.0	488.3 *	1,892.7 **	0.0	0.0
Total Fleet Replacement		5,448.7	1,147.0	1,520.7	488.3	1,892.7	0.0	400.0
* Provincial Gas Tax Reserve Fund \$488.3 ** Investing in Canada Infrastructure Program \$1,892.7 *** Fleet Capital Recovery \$400.0								
	Facility Services Capital							
COM-AMT-210304-1	Arc Flash	25.0	25.0	0.0	0.0	0.0	0.0	0.0
COM-AMT-210304-2	Major Component Repair	150.0	150.0	0.0	0.0	0.0	0.0	0.0
COM-AMT-210304-3	Energy Efficiency	20.0	20.0	0.0	0.0	0.0	0.0	0.0
COM-AMT-210304-4	Environmental Assessments	40.0	40.0	0.0	0.0	0.0	0.0	0.0
COM-AMT-210304-5	Security Equipment	20.0	20.0	0.0	0.0	0.0	0.0	0.0
COM-AMT-210304-6	Canada Games Complex / Aquatics	115.0	115.0	0.0	0.0	0.0	0.0	0.0
Total Facility Services Capital		370.0	370.0	0.0	0.0	0.0	0.0	0.0
Total Asset Management		9,018.3	3,913.5	1,725.7	828.3	2,150.8	0.0	400.0



**THE CITY OF THUNDER BAY  
2021 CAPITAL PROGRAM DETAILS (\$000'S)**

		METHOD OF FINANCING						
	DESCRIPTION	GROSS TOTAL	REVENUE	DEBENTURE	RESERVE	SUBSIDY	FEES	OTHER
<b>Community Services</b>								
<b>Transit Services</b>								
	<b>Transit Infrastructure - Terminals and Stops</b>							
COM-TRN-210001-1-T	Transit Hub	3,112.2	0.0	0.0	830.0 **	2,282.2 ***	0.0	0.0
COM-TRN-210002-1-N	Bus Shelter Replacement	357.8	58.9	0.0	36.5 **	262.4 ***	0.0	0.0
COM-TRN-210002-2-N	Accessible Stop Improvements	609.3	120.3	0.0	42.1 */**	446.9 ***	0.0	0.0
<b>Total Transit Services</b>		<b>4,079.3</b>	<b>179.2</b>	<b>0.0</b>	<b>908.6</b>	<b>2,991.5</b>	<b>0.0</b>	<b>0.0</b>
		* Capital Transit Reserve Fund \$1.9						
		** Provincial Gas Tax Reserve Fund \$906.7						
		*** Investing in Canada Infrastructure Program \$2,991.5						
<b>Recreation &amp; Culture</b>								
COM-REC-210001-1	Dease Park Enhancements	210.0	110.0	0.0	0.0	0.0	0.0	100.0 **
COM-REC-210001-2-N-1	Community Centre Upgrades	80.0	80.0	0.0	0.0	0.0	0.0	0.0
COM-REC-210001-2-N-2	Canada Games Complex - Equipment Replacement	100.0	100.0	0.0	0.0	0.0	0.0	0.0
COM-REC-210001-2-N-3	Fort William Stadium Track Rehabilitation	160.5	100.5	0.0	60.0 *	0.0	0.0	0.0
COM-REC-210001-2-T-1	Tennis Centre Upgrades	62.4	47.8	0.0	0.0	0.0	0.0	14.6 ***
COM-REC-210001-3-N-1	55+ Centre Infrastructure & Equipment Replacement	10.0	10.0	0.0	0.0	0.0	0.0	0.0
COM-REC-210001-3-N-2	Aquatics & Wellnes Equipment Replacement	20.0	20.0	0.0	0.0	0.0	0.0	0.0
COM-REC-210001-3-N-3	Community Centre Infrastructure & Equipment Replacement	10.0	10.0	0.0	0.0	0.0	0.0	0.0
<b>Total Recreation &amp; Culture</b>		<b>652.9</b>	<b>478.3</b>	<b>0.0</b>	<b>60.0</b>	<b>0.0</b>	<b>0.0</b>	<b>114.6</b>
		* Fort William Stadium Reserve Fund \$60.0						
		** Appropriated Funds \$100.0						
		*** Contributuion from Synergy North \$9.9						
		*** Other Revenue \$4.7						
<b>Central Support</b>								
COM-CEN-210001	Child Care Equipment & Infrastructure	60.0	50.0	0.0	0.0	0.0	0.0	10.0 *
<b>Total Central Support</b>		<b>60.0</b>	<b>50.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>10.0</b>
		* Thunder Bay Social Services Administration Board \$10.0						
<b>Grand Total for Community Services</b>		<b>13,810.5</b>	<b>4,621.0</b>	<b>1,725.7</b>	<b>1,796.9</b>	<b>5,142.3</b>	<b>0.0</b>	<b>524.6</b>

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		METHOD OF FINANCING						
	DESCRIPTION	GROSS TOTAL	REVENUE	DEBENTURE	RESERVE	SUBSIDY	FEES	OTHER
<b>Corporate Services &amp; Long Term Care</b>								
<b>Corporate Information Technology</b>								
CSL-CIT-210002	Lifecycle Maintenance of City's Computer Network	418.2	0.0	0.0	418.2	*	0.0	0.0
<b>Total Corporate Information Technology</b>		<b>418.2</b>	<b>0.0</b>	<b>0.0</b>	<b>418.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
* CIT Capital Reserve Fund \$418.2								
<b>Financial Services</b>								
CSL-FIN-210001	Replacement of Fuel Tanks at the Front Street Yard	521.8	0.0	498.1	23.7	**	0.0	0.0
<b>Total Financial Services</b>		<b>521.8</b>	<b>0.0</b>	<b>498.1</b>	<b>23.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
** EMS Vehicle Reserve Fund \$23.7								
<b>Internal Audit</b>								
CSL-IAC-210001	Enterprise Risk Management / PCI Compliance	20.0	20.0	0.0	0.0	0.0	0.0	0.0
<b>Total Revenue</b>		<b>20.0</b>	<b>20.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Revenue</b>								
CSL-REV-210001	Water Billing & Payment Software	1,150.0	0.0	0.0	0.0	0.0	0.0	1,150.0
<b>Total Revenue</b>		<b>1,150.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1,150.0</b>
*** Recovery \$1,150.0								

**THE CITY OF THUNDER BAY  
2021 CAPITAL PROGRAM DETAILS (\$000'S)**

		GROSS TOTAL	METHOD OF FINANCING					OTHER
			REVENUE	DEBENTURE	RESERVE	SUBSIDY	FEES	
<b>Corporate Services &amp; Long Term Care</b>								
<b>LT Care &amp; Senior Services - Pioneer Ridge &amp; Jasper Apartments</b>								
CSL-HOM-210001	Resident Lifts	15.0	15.0	0.0	0.0	0.0	0.0	0.0
CSL-HOM-210002	Pioneer - Electric Beds	25.0	25.0	0.0	0.0	0.0	0.0	0.0
CSL-HOM-210003	Pioneer - Environmental Equipment Replacement	20.0	20.0	0.0	0.0	0.0	0.0	0.0
CSL-HOM-250005	Pioneer - Facility Renewal	200.0	200.0	0.0	0.0	0.0	0.0	0.0
CSL-HOM-210006	Pioneer - Kitchen Equipment	157.6	157.6	0.0	0.0	0.0	0.0	0.0
CSL-HOM-210007	Pioneer - Technology Advancements	20.0	20.0	0.0	0.0	0.0	0.0	0.0
CSL-HOM-210016	Jasper - Kitchen Equipment	20.0	20.0	0.0	0.0	0.0	0.0	0.0
CSL-HOM-210017	Pioneer - Resident Care Equipment	30.0	30.0	0.0	0.0	0.0	0.0	0.0
CSL-HOM-210019	Pioneer - Structural Compliance	100.0	100.0	0.0	0.0	0.0	0.0	0.0
<b>Total LT Care &amp; Senior Services - Pioneer Ridge &amp; Jasper Apartments</b>		<b>587.6</b>	<b>587.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Grand Total Corporate Services &amp; Long Term Care</b>		<b>2,697.6</b>	<b>607.6</b>	<b>498.1</b>	<b>441.9</b>	<b>0.0</b>	<b>0.0</b>	<b>1,150.0</b>

**THE CITY OF THUNDER BAY  
2021 CAPITAL PROGRAM DETAILS (\$000'S)**

		METHOD OF FINANCING						
	DESCRIPTION	GROSS TOTAL	REVENUE	DEBENTURE	RESERVE	SUBSIDY	FEES	OTHER
Infrastructure & Operations								
Central Support								
	Central Support							
IOT-CEN-210001-CS-01	Equipment	45.1	45.1	0.0	0.0	0.0	0.0	0.0
IOT-CEN-210001-CS-02	Concessions Equipment	25.0	25.0	0.0	0.0	0.0	0.0	0.0
IOT-CEN-210001-CS-03	Hut / Base Renewal Program	10.0	10.0	0.0	0.0	0.0	0.0	0.0
Total Central Support		80.1	80.1	0.0	0.0	0.0	0.0	0.0
Environment								
	Storm Sewers							
IOT-ENV-210001-ST-01	Storm Sewer Inspections	200.0	200.0	0.0	0.0	0.0	0.0	0.0
IOT-ENV-220001-ST-02	Trunk Ditching Rural Wards	130.0	130.0	0.0	0.0	0.0	0.0	0.0
IOT-ENV-210001-ST-03	Low Impact Development Stormwater Facilities	550.0	0.0	124.0	226.0	*	200.0	**
IOT-ENV-210001-ST-04	Residential Drainage Assistance Program	125.0	125.0	0.0	0.0	0.0	0.0	0.0
IOT-ENV-210001-ST-05	Storm Sewer Infrastructure - Intercity Priorities	500.0	148.8	0.0	151.2	*	200.0	**
IOT-ENV-210001-ST-06	Local Drainage Improvements	50.0	50.0	0.0	0.0	0.0	0.0	0.0
IOT-ENV-210001-ST-07	Wishart Crescent	60.0	0.0	60.0	0.0	0.0	0.0	0.0
IOT-ENV-210001-ST-08	Inglewood - Limbrick to University	130.0	0.0	30.0	100.0	*	0.0	0.0
IOT-ENV-210001-ST-09	Heron St - Prince Arthur Blvd to McMurray	25.0	0.0	25.0	0.0	0.0	0.0	0.0
IOT-ENV-210001-ST-10	Boulevard Dam SCADA	290.0	200.0	0.0	90.0	*	0.0	0.0
IOT-ENV-210001-ST-11	Solid Waste Management Initiatives	76.4	76.4	0.0	0.0	0.0	0.0	0.0
Total Environment		2,136.4	930.2	239.0	567.2	400.0	0.0	0.0

\* Ontario Community Infrastructure Fund Reserve Fund \$567.2

\*\* Disaster Mitigation & Adaptation Funding \$400.0

**THE CITY OF THUNDER BAY  
2021 CAPITAL PROGRAM DETAILS (\$000'S)**

		METHOD OF FINANCING					
	DESCRIPTION	GROSS TOTAL	REVENUE	DEBENTURE	RESERVE	SUBSIDY	FEES OTHER
<b>Infrastructure &amp; Operations</b>							
<b>Engineering</b>							
	<b>Professional Fees, Studies &amp; Misc.</b>						
IOT-ENG-210001-PF-01	Pre-Engineering Field Services	15.0	15.0	0.0	0.0	0.0	0.0
IOT-ENG-210001-PF-02	Property Acquisition & Legal	50.0	50.0	0.0	0.0	0.0	0.0
IOT-ENG-210001-PF-03	Engineering Traffic Studies	25.0	25.0	0.0	0.0	0.0	0.0
IOT-ENG-210001-PF-04	Active Transportation Plan Implementation	250.0	250.0	0.0	0.0	0.0	0.0
IOT-ENG-210001-PF-05	Boulevard Operating Studies / Approvals	250.0	150.0	0.0	0.0	100.0 *	0.0
IOT-ENG-210001-PF-06	Wayfinding Signs	50.0	50.0	0.0	0.0	0.0	0.0
IOT-ENG-210001-PF-07	Red River Road Streetscape Pilot Program	300.0	300.0	0.0	0.0	0.0	0.0
<b>Total Engineering</b>		<b>940.0</b>	<b>840.0</b>	<b>0.0</b>	<b>0.0</b>	<b>100.0</b>	<b>0.0</b>
		* Disaster Mitigation & Adaptation Funding \$100.0					
<b>Roads</b>							
	<b>Bridges &amp; Culverts</b>						
IOT-RDS-210001-BR-01	Culvert Replacement Program	100.0	100.0	0.0	0.0	0.0	0.0
IOT-RDS-210001-BR-02	Edward St Bridge - Over Neebing River	6,000.0	0.0	420.3	5,579.7 */**	0.0	0.0
IOT-RDS-210001-BR-03	Neebing McIntyre Floodway AT Connection	50.0	50.0	0.0	0.0	0.0	0.0
<b>Total Bridges &amp; Culverts</b>		<b>6,150.0</b>	<b>150.0</b>	<b>420.3</b>	<b>5,579.7</b>	<b>0.0</b>	<b>0.0</b>

\* Candada Community Building Fund \$2,449.7

\*\* Ontario Community Infrastructure Fund Reserve Fund \$3,130.0

**THE CITY OF THUNDER BAY  
2021 CAPITAL PROGRAM DETAILS (\$000'S)**

		METHOD OF FINANCING						
DESCRIPTION		GROSS TOTAL	REVENUE	DEBENTURE	RESERVE	SUBSIDY	FEES	OTHER
Infrastructure & Operations								
Roads								
	Pavement Rehabilitation							
IOT-RDS-210003-AR-01	Pavement Management	328.0	328.0	0.0	0.0	0.0	0.0	0.0
IOT-RDS-210003-AR-02	Reconstruction - Guide Rails / Retaining Walls	50.0	50.0	0.0	0.0	0.0	0.0	0.0
IOT-RDS-210003-AR-03	Asphalt - Miscellaneous Patching	550.0	550.0	0.0	0.0	0.0	0.0	0.0
IOT-RDS-210003-AR-04	Asphalt - Surface Seal / Crack Seal	200.0	200.0	0.0	0.0	0.0	0.0	0.0
IOT-RDS-210003-AR-05	Rail Crossing Improvements	100.0	100.0	0.0	0.0	0.0	0.0	0.0
IOT-RDS-210003-AR-06	Residential Road Work	1,101.9	0.0	388.2	713.7	0.0	0.0	0.0
IOT-RDS-210003-AR-07	Frederica St - Ford St to Tarbutt St	210.0	0.0	40.0	170.0	*	0.0	0.0
IOT-RDS-210003-AR-08	Hutton Park Dr - Mercier to Valley St	350.0	0.0	50.0	300.0	*/**	0.0	0.0
IOT-RDS-210003-AR-09	Chipseal Roads	150.0	30.0	0.0	120.0	*	0.0	0.0
IOT-RDS-210003-AR-10	Edward St - Ward Ave to William St	1,800.0	0.0	400.0	1,400.0	*/**	0.0	0.0
IOT-RDS-210003-AR-11	Leland Ave - Arthur St to Walsh St	1,000.0	0.0	249.3	750.7	*/**	0.0	0.0
IOT-RDS-210003-AR-12	Victoria Ave - Franklin St to Waterloo Ave	400.0	0.0	80.0	320.0	*	0.0	0.0
IOT-RDS-210003-AR-13	Huron Ave - Toledo St to Shuniah St	300.0	0.0	50.0	250.0	*	0.0	0.0
IOT-RDS-210003-AR-14	River St - Cumberland St to Algoma St	350.0	0.0	60.0	290.0	*	0.0	0.0
IOT-RDS-210003-AR-15	Hazelwood Dr - Melbourne Rd to Gorevale Rd	450.0	0.0	84.7	365.3	*	0.0	0.0
IOT-RDS-210003-AR-16	Wishart Cres	220.0	0.0	40.0	180.0	*	0.0	0.0
IOT-RDS-210003-AR-17	Hot-In-Place Asphalt Recycling	650.0	100.0	0.0	550.0	*	0.0	0.0
IOT-RDS-210003-AR-18	Aspen St - River St to Dawson St	125.0	0.0	25.0	100.0	**	0.0	0.0
IOT-RDS-210003-AR-19	Marion St - Dewe Ave to Current Ave	100.0	0.0	20.0	80.0	**	0.0	0.0
IOT-RDS-210003-AR-20	Hill St - Oliver Rd to Queen St	110.0	0.0	20.0	90.0	**	0.0	0.0
IOT-RDS-210003-AR-21	Mount Forest Blvd - Hawkridge Dr to HWY 61	520.0	0.0	80.0	440.0	*/**	0.0	0.0
Total Pavement Rehabilitation		9,064.9	1,358.0	1,587.2	6,119.7	0.0	0.0	0.0
* Canada Community Building Fund Reserve Fund \$4,069.7								
** Ontario Community Infrastructure Fund Reserve Fund \$2,050.0								
Local Improvements								
IOT-RDS-210009-LI-01	Aspen Rd - River St to Dawson St	68.3	8.1	0.0	0.0	0.0	0.0	60.2
Total Local Improvements		68.3	8.1	0.0	0.0	0.0	0.0	60.2
*** Local Improvement Taxes \$60.2								

**THE CITY OF THUNDER BAY  
2021 CAPITAL PROGRAM DETAILS (\$000'S)**

		METHOD OF FINANCING						
DESCRIPTION		GROSS TOTAL	REVENUE	DEBENTURE	RESERVE	SUBSIDY	FEES	OTHER
Infrastructure & Operations								
Roads								
Rural Roads								
IOT-RDS-210005-RU-01	Rural Roads Granular Upgrades	125.0	125.0	0.0	0.0	0.0	0.0	0.0
Total Rural Roads		125.0	125.0	0.0	0.0	0.0	0.0	0.0
Sidewalk Replacements								
IOT-RDS-210006-SR-01	Sidewalk Rehab Alternatives	100.0	100.0	0.0	0.0	0.0	0.0	0.0
IOT-RDS-210006-SR-02	Accessibility Ramp - North	35.0	35.0	0.0	0.0	0.0	0.0	0.0
IOT-RDS-210006-SR-03	Accessibility Ramp - South	35.0	35.0	0.0	0.0	0.0	0.0	0.0
IOT-RDS-210006-SR-04	Hollow Sidewalk Replacement	400.0	194.9	205.1	0.0	0.0	0.0	0.0
IOT-RDS-210006-SR-05	Munro St - S/S Court St to Cumberland St	36.1	0.0	36.1	0.0	0.0	0.0	0.0
IOT-RDS-210006-SR-06	Ridgeway St - N/S Waterloo St to Ford St	133.0	0.0	93.0	40.0	*	0.0	0.0
IOT-RDS-210006-SR-07	Ridgeway-S/S Waterloo St to Lillie St	76.0	0.0	47.1	28.9	*	0.0	0.0
IOT-RDS-210006-SR-08	Victoria Ave-Franklin St to Waterloo St	100.0	0.0	20.0	80.0	**	0.0	0.0
Total Sidewalk Replacements		915.1	364.9	401.3	148.9	0.0	0.0	0.0

\* Ontario Community Infrastructure Fund Reserve Fund \$68.9

\*\* Canada Community Building Fund Reserve Fund \$80.0

**THE CITY OF THUNDER BAY  
2021 CAPITAL PROGRAM DETAILS (\$000'S)**

		METHOD OF FINANCING						
DESCRIPTION		GROSS TOTAL	REVENUE	DEBENTURE	RESERVE	SUBSIDY	FEES	OTHER
Infrastructure & Operations								
Roads								
Traffic Signals								
IOT-RDS-210007-TS-01	Controller Upgrading Program	110.0	110.0	0.0	0.0	0.0	0.0	0.0
IOT-RDS-210007-TS-02	Detection Program	80.0	80.0	0.0	0.0	0.0	0.0	0.0
IOT-RDS-210007-TS-03	Audible Pedestrian Signals	25.0	0.0	25.0	0.0	0.0	0.0	0.0
IOT-RDS-210007-TS-04	Signal Upgrading Program	20.0	20.0	0.0	0.0	0.0	0.0	0.0
IOT-RDS-210007-TS-05	Pedestrian Crossovers	280.9	0.0	75.0	205.9	*	0.0	0.0
IOT-RDS-210007-TS-06	Traffic Calming	100.0	100.0	0.0	0.0	0.0	0.0	0.0
IOT-RDS-210007-TS-07	Intersection Partial Rebuilds	75.0	75.0	0.0	0.0	0.0	0.0	0.0
IOT-RDS-210007-TS-08	Memorial Rail Signal Upgrade	80.0	80.0	0.0	0.0	0.0	0.0	0.0
IOT-RDS-210007-TS-09	William St - Balmoral St Intersection Improvements	300.0	0.0	150.0	150.0	*	0.0	0.0
Total Traffic Signals		1,070.9	465.0	250.0	355.9	0.0	0.0	0.0
* Canada Community Building Fund Reserve Fund \$355.9								
Sidewalks - New								
IOT-RDS-210008-SN-01	Oliver Rd - Golf Links Rd to Professional Building	100.0	0.0	26.7	73.3	**	0.0	0.0
IOT-RDS-210008-SN-02	John St - Woodcrest Rd to Moore Ave	30.0	0.0	8.0	22.0	**	0.0	0.0
IOT-RDS-210008-SN-03	Frederica St - Neebing Ave to Wallbridge Ave	95.0	0.0	25.4	69.6		0.0	0.0
IOT-RDS-210008-SN-04	Isabella St - Catherine St to Marks St	35.0	0.0	35.0	0.0		0.0	0.0
IOT-RDS-210008-SN-05	Neebing Ave - Francis St to Frederica St	115.0	0.0	30.7	84.3		0.0	0.0
IOT-RDS-210008-SN-06	Huron Ave - Toledo St to Shuniah St	300.0	0.0	80.1	219.9		0.0	0.0
IOT-RDS-210008-SN-07	Tarbutt St W/S - Frederica St to Amelia St	40.0	0.0	40.0	0.0		0.0	0.0
Total Sidewalks - New		715.0	0.0	245.9	469.1	0.0	0.0	0.0
** Canada Community Building Fund Reserve Fund \$469.1								



**THE CITY OF THUNDER BAY  
2021 CAPITAL PROGRAM DETAILS (\$000'S)**

		METHOD OF FINANCING						
DESCRIPTION		GROSS TOTAL	REVENUE	DEBENTURE	RESERVE	SUBSIDY	FEES	OTHER
Infrastructure & Operations								
Roads								
Street Lighting								
IOT-RDS-210010-SL-01	Underground Upgrade Program	40.0	40.0	0.0	0.0	0.0	0.0	0.0
IOT-RDS-210010-SL-02	System Upgrading Program	130.0	130.0	0.0	0.0	0.0	0.0	0.0
IOT-RDS-210010-SL-03	Pole Replacement Program	80.0	80.0	0.0	0.0	0.0	0.0	0.0
IOT-RDS-210010-SL-04	Underground Duct Replacement for Sidewalks / Roads	50.0	50.0	0.0	0.0	0.0	0.0	0.0
IOT-RDS-210010-SL-05	Synergy Permitting Costs	5.0	5.0	0.0	0.0	0.0	0.0	0.0
IOT-RDS-210010-SL-06	Fault Repairs	20.0	20.0	0.0	0.0	0.0	0.0	0.0
IOT-RDS-210010-SL-07	Riverview St - Edward St to James St	50.0	0.0	50.0	0.0	0.0	0.0	0.0
IOT-RDS-210010-SL-08	Edward St- Redwood Ave to James St	65.0	0.0	65.0	0.0	0.0	0.0	0.0
IOT-RDS-210010-SL-09	River St - Cumberland St to Algoma St	42.0	0.0	42.0	0.0	0.0	0.0	0.0
IOT-RDS-210010-SL-10	Hill St - Queen St to Duluth Rd	25.0	0.0	25.0	0.0	0.0	0.0	0.0
IOT-RDS-210010-SL-11	Victoria Ave - Franklin St to CN Station	42.0	0.0	42.0	0.0	0.0	0.0	0.0
IOT-RDS-210010-SL-12	Ridgeway St - Waterloo St to Lillie St	30.0	0.0	30.0	0.0	0.0	0.0	0.0
IOT-RDS-210010-SL-13	Mount Forest Blvd - Hawkridge Dr to Hwy 61	25.0	0.0	25.0	0.0	0.0	0.0	0.0
IOT-RDS-210010-SL-14	Frederica St - Ford St to Tarbutt St	45.0	0.0	45.0	0.0	0.0	0.0	0.0
IOT-RDS-210010-SL-15	Leland Ave - Arthur St to Walsh St	70.0	0.0	70.0	0.0	0.0	0.0	0.0
Total Street Lighting		719.0	325.0	394.0	0.0	0.0	0.0	0.0
Other								
IOT-RDS-210011	Weather Station - Balmoral St /Harbour Expressway	25.0	25.0	0.0	0.0	0.0	0.0	0.0
		25.0	25.0	0.0	0.0	0.0	0.0	0.0
Total Roads		18,853.2	2,821.0	3,298.7	12,673.3	0.0	0.0	60.2

**THE CITY OF THUNDER BAY  
2021 CAPITAL PROGRAM DETAILS (\$000'S)**

		METHOD OF FINANCING						
DESCRIPTION		GROSS TOTAL	REVENUE	DEBENTURE	RESERVE	SUBSIDY	FEES	OTHER
<b>Infrastructure &amp; Operations</b>								
<b>Parks</b>								
	<b>Parks Renewal Program</b>							
IOT-PKS-210001-GP-01	Lighting and Electrical Upgrading	230.0	230.0	0.0	0.0	0.0	0.0	0.0
IOT-PKS-210001-GP-02	Parks - Maintenance and Upgrades	90.0	90.0	0.0	0.0	0.0	0.0	0.0
IOT-PKS-210001-GP-03	Parks Asset Data Maintenance	25.0	25.0	0.0	0.0	0.0	0.0	0.0
IOT-PKS-210001-GP-04	Playground Equipment and Structures	823.4	73.4	400.0	350.0	*	0.0	0.0
IOT-PKS-210001-GP-05	Historical Artifact Maintenance	227.0	227.0	0.0	0.0	0.0	0.0	0.0
IOT-PKS-210001-GP-06	Priority Infrastructure Renewal	150.0	150.0	0.0	0.0	0.0	0.0	0.0
IOT-PKS-210001-GP-07	Greenhouse Renewal	1,800.0	110.8	1,042.9	130.0	**	0.0	516.3 ***
IOT-PKS-210001-GP-08	Spray Pads	50.0	50.0	0.0	0.0	0.0	0.0	0.0
IOT-PKS-210001-GP-09	Boulevard Lake Dock Renewal	50.0	50.0	0.0	0.0	0.0	0.0	0.0
<b>Total Parks Renewal Program</b>		<b>3,445.4</b>	<b>1,006.2</b>	<b>1,442.9</b>	<b>480.0</b>	<b>0.0</b>	<b>0.0</b>	<b>516.3</b>
* Canada Community Building Reserve Fund \$350.0								
** Municipal Accomodation Tax Reserve Fund \$130.0								
*** Appropriated Funds \$516.3								
	<b>Sport Field Renewal</b>							
IOT-PKS-210002-AS-01	Baseball Diamonds	70.0	70.0	0.0	0.0	0.0	0.0	0.0
IOT-PKS-210002-AS-02	Tennis & Pickleball Courts	25.0	25.0	0.0	0.0	0.0	0.0	0.0
IOT-PKS-210002-AS-03	Soccer Fields	30.0	5.0	0.0	25.0	*	0.0	0.0
IOT-PKS-210002-AS-04	Bleacher Seats & Bench Replacement	20.0	20.0	0.0	0.0	0.0	0.0	0.0
<b>Total Sport Field Renewal</b>		<b>145.0</b>	<b>120.0</b>	<b>0.0</b>	<b>25.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
* Canada Community Building Fund Reserve Fund \$25.0								

**THE CITY OF THUNDER BAY  
2021 CAPITAL PROGRAM DETAILS (\$000'S)**

		METHOD OF FINANCING						
DESCRIPTION		GROSS TOTAL	REVENUE	DEBENTURE	RESERVE	SUBSIDY	FEES	OTHER
Infrastructure & Operations								
Parks								
	Recreation Trails							
IOT-PKS-210003	Trail Construction	300.0	260.5	0.0	39.5 *	0.0	0.0	0.0
Total Recreation Trails		300.0	260.5	0.0	39.5	0.0	0.0	0.0
* Recreation Trail Reserve Fund \$39.5								
	Maintenance Equipment - Parks							
IOT-PKS-210004	Small Equipment	130.0	130.0	0.0	0.0	0.0	0.0	0.0
Total Maintenance Equipment - Parks		130.0	130.0	0.0	0.0	0.0	0.0	0.0
	Urban Forest Program							
IOT-PKS-210005-UF-01	Tree Planting Program	150.0	150.0	0.0	0.0	0.0	0.0	0.0
IOT-PKS-210005-UF-02	Urban Forest Stewardship	110.0	110.0	0.0	0.0	0.0	0.0	0.0
IOT-PKS-210005-UF-04	Emerald Ash Borer Response	700.0	700.0	0.0	0.0	0.0	0.0	0.0
Total Urban Forest Program		960.0	960.0	0.0	0.0	0.0	0.0	0.0
	Golf Course Asset Renewal							
IOT-PKS-210006-GO-01	Equipment Replacement and Renewal	95.0	95.0	0.0	0.0	0.0	0.0	0.0
IOT-PKS-210006-GO-02	Grounds Rehabilitation Program	30.0	30.0	0.0	0.0	0.0	0.0	0.0
Total Golf Course Asset Renewal		125.0	125.0	0.0	0.0	0.0	0.0	0.0
Total Parks		5,105.4	2,601.7	1,442.9	544.5	0.0	0.0	516.3
Grand Total Infrastructure & Operations		27,115.1	7,273.0	4,980.6	13,785.0	500.0	0.0	576.5

**THE CITY OF THUNDER BAY  
2021 CAPITAL PROGRAM DETAILS (\$000'S)**

		METHOD OF FINANCING						
DESCRIPTION		GROSS TOTAL	REVENUE	DEBENTURE	RESERVE	SUBSIDY	FEES	OTHER
Outside Boards & Other Agencies								
Thunder Bay Community Auditorium								
OSB-AUD-210001	General Capital	135.0	135.0	0.0	0.0	0.0	0.0	0.0
Total Thunder Bay Community Auditorium		135.0	135.0	0.0	0.0	0.0	0.0	0.0
Thunder Bay Police Services								
OSB-POL-210000-01	Emergency Task Unit Equipment	99.0	99.0	0.0	0.0	0.0	0.0	0.0
OSB-POL-210000-02	Next Generation 911 Upgrade	75.5	75.5	0.0	0.0	0.0	0.0	0.0
OSB-POL-210000-03	Armoury	139.3	139.3	0.0	0.0	0.0	0.0	0.0
OSB-POL-210000-04	Soft Body Armour	65.0	65.0	0.0	0.0	0.0	0.0	0.0
OSB-POL-210000-05	Furniture Replacement	18.7	18.7	0.0	0.0	0.0	0.0	0.0
OSB-POL-210000-06	Investigative Equipment	32.7	32.7	0.0	0.0	0.0	0.0	0.0
OSB-POL-210000-07	Computer System Maintenance & Procurement	101.8	101.8	0.0	0.0	0.0	0.0	0.0
OSB-POL-210000-08	Police Vehicle Replacement	447.2	447.2	0.0	0.0	0.0	0.0	0.0
OSB-POL-210000-09	Cameras - In Car & Body Worn	40.0	40.0	0.0	0.0	0.0	0.0	0.0
OSB-POL-210000-10	Central Records Upgrade	21.2	21.2	0.0	0.0	0.0	0.0	0.0
OSB-POL-210000-11	Training Equipment / Ammunition	166.5	166.5	0.0	0.0	0.0	0.0	0.0
OSB-POL-210000-12	Forensics Equipment	9.5	9.5	0.0	0.0	0.0	0.0	0.0
OSB-POL-210000-13	Cyber Crime Equipment	2.7	2.7	0.0	0.0	0.0	0.0	0.0
OSB-POL-210000-14	Firearm Vehicle Mounts	36.8	36.8	0.0	0.0	0.0	0.0	0.0
OSB-POL-210000-15	Taser Replacement	202.2	202.2	0.0	0.0	0.0	0.0	0.0
OSB-POL-210000-16	Uniform Patrol Equipment	5.6	5.6	0.0	0.0	0.0	0.0	0.0
OSB-POL-210000-17	Traffic Management Equipment	103.6	103.6	0.0	0.0	0.0	0.0	0.0
Total Thunder Bay Police Services		1,567.3	1,567.3	0.0	0.0	0.0	0.0	0.0

**THE CITY OF THUNDER BAY  
2021 CAPITAL PROGRAM DETAILS (\$000'S)**

		METHOD OF FINANCING						
DESCRIPTION		GROSS TOTAL	REVENUE	DEBENTURE	RESERVE	SUBSIDY	FEES	OTHER
<b>Outside Boards &amp; Other Agencies</b>								
<b>Parking Authority</b>								
OSB-PKG-210001	Parking Meters	20.0	0.0	0.0	0.0	0.0	20.0 *	0.0
OSB-PKG-210002	Waterfront District Parkade	100.0	0.0	0.0	0.0	0.0	100.0 *	0.0
<b>Total Parking Authority</b>		<b>120.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>120.0</b>	<b>0.0</b>
* Parking Internal Debenture \$120.0								
<b>Thunder Bay Public Library</b>								
OSB-LIB-210001	Thunder Bay Public Library Capital	778.7	778.7	0.0	0.0	0.0	0.0	0.0
<b>Total Thunder Bay Public Library</b>		<b>778.7</b>	<b>778.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Victoriaville Centre</b>								
OSB-VIC-210001	Exterior Renovations	30.0	30.0	0.0	0.0	0.0	0.0	0.0
<b>Total Victoriaville Centre</b>		<b>30.0</b>	<b>30.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Community Economic Development Corporation</b>								
OSB-CED-210001	Terry Fox Vault Washroom	73.0	73.0	0.0	0.0	0.0	0.0	0.0
<b>Total Victoriaville Centre</b>		<b>73.0</b>	<b>73.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Total Outside Boards &amp; Agencies</b>		<b>2,704.0</b>	<b>2,584.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>120.0</b>	<b>0.0</b>
<b>TOTAL TAX SUPPORTED</b>		<b>50,974.3</b>	<b>16,150.7</b>	<b>7,284.4</b>	<b>19,075.8</b>	<b>6,092.3</b>	<b>120.0</b>	<b>2,251.1</b>

**THE CITY OF THUNDER BAY  
2021 CAPITAL PROGRAM DETAILS (\$000'S)**

		METHOD OF FINANCING						
DESCRIPTION		GROSS TOTAL	REVENUE	DEBENTURE	RESERVE	SUBSIDY	FEES	OTHER
Infrastructure & Operations								
Solid Waste								
	Landfill Site							
IOR-SOW-210001-LS-01	Process Improvements	10.2	0.0	0.0	0.0	0.0	10.2	0.0
IOR-SOW-210001-LS-02	Gas System Expansion	101.9	0.0	0.0	0.0	0.0	101.9	0.0
IOR-SOW-210001-LS-03	Landfill - Infrastructure Improvements	101.9	0.0	0.0	0.0	0.0	101.9	0.0
IOR-SOW-210002-LF-01	Vehicle and Equipment	200.0	0.0	0.0	0.0	0.0	200.0	0.0
Total Landfill Site		414.0	0.0	0.0	0.0	0.0	414.0	0.0
Total Solid Waste		414.0	0.0	0.0	0.0	0.0	414.0	0.0

**THE CITY OF THUNDER BAY  
2021 CAPITAL PROGRAM DETAILS (\$000'S)**

		METHOD OF FINANCING						
	DESCRIPTION	GROSS TOTAL	REVENUE	DEBENTURE	RESERVE	SUBSIDY	FEES	OTHER
Infrastructure & Operations								
Wastewater								
Sanitary Sewage System: Network Expansion, Subdivision Oversizing								
IOR-SAN-210001-NE-01	Subdivision Oversizing	50.0	0.0	0.0	0.0	0.0	50.0	0.0
Total Sanitary Sewage System: Network Expansion, Subdivision Oversizing		50.0	0.0	0.0	0.0	0.0	50.0	0.0
Innovations, Programs & Technological Upgrades								
IOR-SAN-210002-NI-01	Wastewater Innovation Program	50.0	0.0	0.0	0.0	0.0	50.0	0.0
IOR-SAN-210002-NI-02	Plant and Program Technology	40.0	0.0	0.0	0.0	0.0	40.0	0.0
IOR-SAN-210002-NI-03	Auger machine, C Snake & DVD Camera	12.0	0.0	0.0	0.0	0.0	12.0	0.0
IOR-SAN-210002-NI-04	Water Billing & Payment	523.2	0.0	0.0	0.0	0.0	523.2	0.0
Total Innovations, Programs & Technological Upgrades		625.2	0.0	0.0	0.0	0.0	625.2	0.0
Sanitary Sewer System - Sanitary Sewer Rehabilitation								
IOR-SAN-210004-SA-01	Sanitary Sewer Unspecified	200.0	0.0	0.0	0.0	0.0	200.0	0.0
IOR-SAN-210004-SA-02	Sanitary Sewer Inspection	1,000.0	0.0	0.0	0.0	0.0	1,000.0	0.0
IOR-SAN-210004-SA-03	House Lateral Lining	275.0	0.0	0.0	0.0	0.0	275.0	0.0
IOR-SAN-210004-SA-04	Sanitary Sewer Lining	1,800.0	0.0	542.0	0.0	0.0	1,258.0	0.0
IOR-SAN-210004-SA-05	Regent St - Van Norman St to Red River Rd	140.0	0.0	140.0	0.0	0.0	0.0	0.0
IOR-SAN-210004-SA-06	Marion St - Dewe Ave to Current Ave	100.0	0.0	100.0	0.0	0.0	0.0	0.0
IOR-SAN-210004-SA-07	Hill St- Oliver Rd to Duluth Rd	400.0	0.0	400.0	0.0	0.0	0.0	0.0
IOR-SAN-210004-SA-08	Queen St - Hill St to Winnipeg Ave	150.0	0.0	90.0	0.0	60.0	0.0	0.0
IOR-SAN-210004-SA-09	Heron St - Prince Arthur Blvd to McMurray St	140.0	0.0	140.0	0.0	0.0	0.0	0.0
Total Sanitary Sewer System - Sanitary Sewer Rehabilitation		4,205.0	0.0	1,412.0	0.0	60.0	2,733.0	0.0

\* Disaster Mitigation & Adaptation Funding \$60.0

**THE CITY OF THUNDER BAY  
2021 CAPITAL PROGRAM DETAILS (\$000'S)**

		METHOD OF FINANCING						
DESCRIPTION		GROSS TOTAL	REVENUE	DEBENTURE	RESERVE	SUBSIDY	FEES	OTHER
Infrastructure & Operations								
Wastewater								
Water Pollution Control Plant								
IOR-SAN-210005-WP-01	Atlantic Ave - Building & Grounds	427.0	0.0	0.0	0.0	0.0	427.0	0.0
IOR-SAN-210005-WP-02	Atlantic Ave - Electrical	156.5	0.0	0.0	0.0	0.0	156.5	0.0
IOR-SAN-210005-WP-03	Atlantic Ave - HVAC	51.3	0.0	0.0	0.0	0.0	51.3	0.0
IOR-SAN-210005-WP-04	Atlantic Ave - Instrumentation	196.2	0.0	0.0	0.0	0.0	196.2	0.0
IOR-SAN-210005-WP-05	Atlantic Ave - Process	1,540.3	0.0	0.0	0.0	0.0	1,540.3	0.0
IOR-SAN-210005-WP-06	Atlantic Ave - Professional Fees	125.0	0.0	0.0	0.0	0.0	125.0	0.0
IOR-SAN-210005-WP-07	Atlantic Ave - Unplanned Repairs	200.7	0.0	0.0	0.0	0.0	200.7	0.0
IOR-SAN-210005-WP-08	Sewage Pumping Stations - All Groups	110.5	0.0	0.0	0.0	0.0	110.5	0.0
Total Water Pollution Control Plant		2,807.5	0.0	0.0	0.0	0.0	2,807.5	0.0
Pollution Prevention Control Plan								
IOR-SAN-210006-PP-01	Storm Separation Unspecified	145.0	0.0	0.0	0.0	58.0 *	87.0	0.0
IOR-SAN-210006-PP-02	Hardisty St - Victoria Ave to Pacific Ave	300.0	0.0	180.0	0.0	120.0 *	0.0	0.0
IOR-SAN-210006-PP-03	Queen St - Winnipeg Ave to Hill St	80.0	0.0	48.0	0.0	32.0 *	0.0	0.0
IOR-SAN-210006-PP-04	Isabella St - Selkirk St to Hyde Park	300.0	0.0	180.0	0.0	120.0 *	0.0	0.0
IOR-SAN-210006-PP-05	Murray Ave - Selkirk St to Hyde Park	300.0	0.0	180.0	0.0	120.0 *	0.0	0.0
Total Pollution Prevention Control Plan		1,125.0	0.0	588.0	0.0	450.0	87.0	0.0
* Disaster Mitigation & Adaptation Funding \$450.0								
Professional Fees, Studies & Miscellaneous								
IOR-SAN-210008-PS-01	Pre-Engineering Design for Field Staff	150.0	0.0	0.0	0.0	0.0	150.0	0.0
IOR-SAN-210008-PS-02	Professional Fees for Studies	50.0	0.0	0.0	0.0	0.0	50.0	0.0
Total Professional Fees, Studies & Miscellaneous		200.0	0.0	0.0	0.0	0.0	200.0	0.0
Total Wastewater		9,012.7	0.0	2,000.0	0.0	510.0	6,502.7	0.0



**THE CITY OF THUNDER BAY  
2021 CAPITAL PROGRAM DETAILS (\$000'S)**

		METHOD OF FINANCING						
	DESCRIPTION	GROSS TOTAL	REVENUE	DEBENTURE	RESERVE	SUBSIDY	FEEES	OTHER
Infrastructure & Operations								
Prince Arthur's Landing - Boaters Services								
	Boater Services - Infrastructure Maintenance							
IOR-PAL-210001-WF-01	Capital Maintenance	60.0	0.0	0.0	0.0	0.0	60.0	0.0
Total Prince Arthur's Landing - Boaters Services		60.0	0.0	0.0	0.0	0.0	60.0	0.0

**THE CITY OF THUNDER BAY  
2021 CAPITAL PROGRAM DETAILS (\$000'S)**

		METHOD OF FINANCING						
DESCRIPTION		GROSS TOTAL	REVENUE	DEBENTURE	RESERVE	SUBSIDY	FEES	OTHER
Infrastructure & Operations								
Waterworks								
	Capital Works: Treatment Plants, Pump Stations, Reservoirs & Structures							
IOR-WAW-210001-TP-01	Bare Point - Professional Fees	200.0	0.0	0.0	0.0	0.0	200.0	0.0
IOR-WAW-210001-TP-02	Bare Point - Unplanned Repairs	219.5	0.0	0.0	0.0	0.0	219.5	0.0
IOR-WAW-210001-TP-03	Bare Point - Electrical Upgrades	50.0	0.0	0.0	0.0	0.0	50.0	0.0
IOR-WAW-210001-TP-04	Bare Point - HVAC	30.0	0.0	0.0	0.0	0.0	30.0	0.0
IOR-WAW-210001-TP-05	Bare Point - Instrumentation	45.0	0.0	0.0	0.0	0.0	45.0	0.0
IOR-WAW-210001-TP-06	Bare Point - Process	1,344.5	0.0	0.0	0.0	0.0	1,344.5	0.0
IOR-WAW-210001-TP-07	Stations & Reservoirs - HVAC	25.0	0.0	0.0	0.0	0.0	25.0	0.0
IOR-WAW-210001-TP-08	Stations & Reservoirs - Electrical	50.0	0.0	0.0	0.0	0.0	50.0	0.0
IOR-WAW-210001-TP-09	Stations & Reservoir - Process	35.0	0.0	0.0	0.0	0.0	35.0	0.0
IOR-WAW-210001-TP-10	Stations & Reservoir - Instrumentation	25.0	0.0	0.0	0.0	0.0	25.0	0.0
Total Capital Works: Treatment Plants, Pump Stations, Reservoirs & Structures		2,024.0	0.0	0.0	0.0	0.0	2,024.0	0.0
	Innovations, Programs & Technological Upgrades							
IOR-WAW-210002-NI-01	Water Use Innovation Program	200.0	0.0	0.0	0.0	0.0	200.0	0.0
IOR-WAW-210002-NI-02	Large Water Meter Replacement Program	100.0	0.0	0.0	0.0	0.0	100.0	0.0
IOR-WAW-210002-NI-03	Program Technology & Equipment	20.0	0.0	0.0	0.0	0.0	20.0	0.0
IOR-WAW-210002-NI-04	Water Billing & Payments	626.8	0.0	0.0	0.0	0.0	626.8	0.0
Total Innovations, Programs & Technological Upgrades		946.8	0.0	0.0	0.0	0.0	946.8	0.0
	Waterworks Fleet Replacement							
IOR-WAW-210003-FW-01	Equipment Replacement and Refurbishing	200.0	0.0	0.0	0.0	0.0	200.0	0.0
Total Waterworks Fleet Replacement		200.0	0.0	0.0	0.0	0.0	200.0	0.0

**THE CITY OF THUNDER BAY  
2021 CAPITAL PROGRAM DETAILS (\$000'S)**

		METHOD OF FINANCING						
DESCRIPTION		GROSS TOTAL	REVENUE	DEBENTURE	RESERVE	SUBSIDY	FEES	OTHER
Infrastructure & Operations								
Waterworks								
	Watermain Replacement & Rehabilitation							
IOR-WAW-210004-WR-01	Cathodic Protection	100.0	0.0	0.0	0.0	0.0	100.0	0.0
IOR-WAW-210004-WR-02	Kerr Hydrant Replacement	125.0	0.0	0.0	0.0	0.0	125.0	0.0
IOR-WAW-210004-WR-03	Looping Program - Water Quality	150.0	0.0	0.0	0.0	0.0	150.0	0.0
IOR-WAW-210004-WR-04	Cleaning and Cement Mortar Lining	2,000.0	0.0	2,000.0	0.0	0.0	0.0	0.0
IOR-WAW-210004-WR-05	Lead Service Replacement Program	255.0	0.0	0.0	0.0	0.0	255.0	0.0
IOR-WAW-210004-WR-06	Valve & Chambers Program	250.0	0.0	0.0	0.0	0.0	250.0	0.0
IOR-WAW-210004-WR-07	Utility Cut Restoration	100.0	0.0	0.0	0.0	0.0	100.0	0.0
IOR-WAW-210004-WR-08	Unspecified Watermain Replacement	400.0	0.0	0.0	0.0	0.0	400.0	0.0
IOR-WAW-210004-WR-09	Leland Ave - Arthur St to Walsh St	650.0	0.0	650.0	0.0	0.0	0.0	0.0
IOR-WAW-210004-WR-10	Edward St - Ward Ave to Woodlawn Ave	600.0	0.0	600.0	0.0	0.0	0.0	0.0
IOR-WAW-210004-WR-11	Regent St - Van Norman St to Red River Rd	160.0	0.0	50.0	0.0	0.0	110.0	0.0
IOR-WAW-210004-WR-12	Hill St - Oliver Rd to Duluth Rd	460.0	0.0	0.0	0.0	0.0	460.0	0.0
IOR-WAW-210004-WR-13	Huron St - Toledo St to Shuniah St	350.0	0.0	350.0	0.0	0.0	0.0	0.0
IOR-WAW-210004-WR-14	Queen St - Winnipeg Ave to Hill St	100.0	0.0	100.0	0.0	0.0	0.0	0.0
IOR-WAW-210004-WR-15	Marion St - Dewe Ave to Current Ave	650.0	0.0	0.0	0.0	0.0	650.0	0.0
IOR-WAW-210004-WR-16	River St - Cumberland St to Court St	200.0	0.0	200.0	0.0	0.0	0.0	0.0
IOR-WAW-210004-WR-17	Heron - Prince Arthur Blvd to McMurray	135.0	0.0	0.0	0.0	0.0	135.0	0.0
IOR-WAW-210004-WR-18	Inglewood Cres - University Ave to South St	60.0	0.0	0.0	0.0	0.0	60.0	0.0
IOR-WAW-210004-WR-19	Vickers St - Cameron St to Cummings St	350.0	0.0	350.0	0.0	0.0	0.0	0.0
Total Watermain Replacement & Rehabilitation		7,095.0	0.0	4,300.0	0.0	0.0	2,795.0	0.0

**THE CITY OF THUNDER BAY  
2021 CAPITAL PROGRAM DETAILS (\$000'S)**

		METHOD OF FINANCING						
	DESCRIPTION	GROSS TOTAL	REVENUE	DEBENTURE	RESERVE	SUBSIDY	FEES	OTHER
Infrastructure & Operations								
Waterworks								
	Network Expansion							
IOR-WAW-210005-NE-01	Subdivision Oversizing	50.0	0.0	0.0	0.0	0.0	50.0	0.0
Total Network Expansion		50.0	0.0	0.0	0.0	0.0	50.0	0.0
	Professional Fees, Studies & Miscellaneous							
IOR-WAW-210006-PW-01	Pre-Engineering Design & Contract Administration	140.0	0.0	0.0	0.0	0.0	140.0	0.0
IOR-WAW-210006-PW-02	Professional Fees for Studies & Miscellaneous	175.0	0.0	0.0	0.0	0.0	175.0	0.0
IOR-WAW-210006-PW-03	Water Model Updates	50.0	0.0	0.0	0.0	0.0	50.0	0.0
Total Professional Fees, Studies & Miscellaneous		365.0	0.0	0.0	0.0	0.0	365.0	0.0
Total Waterworks		10,680.8	0.0	4,300.0	0.0	0.0	6,380.8	0.0
TOTAL RATE SUPPORTED		20,167.5	0.0	6,300.0	0.0	510.0	13,357.5	0.0
GRAND TOTAL		71,141.8	16,150.7	13,584.4	19,075.8	6,602.3	13,477.5	2,251.1