

## Technology Needs

Text Information from the 2018 Annual Survey of Public Libraries/2018 Ontario Public Library Statistics

Gathered from write-in text field H1.8.4 " Please outline your technology needs in the field below"

Library Name	Technology Need	Project Cost
Admaston/Bromley Twp	We need to replace some computers and monitors.	2,500
Alnwick/Haldimand Twp	public access computer replacement	5,000
Arnprior	Replacement server for network	8,000
Athens Twp	children's computers	2,000
Atikokan	New Computers, 3D printer, update software	15,000
Augusta Twp	New server	3,500
Aurora	Digital Signage	18,000
	Enhanced Public Announcement System	15,000
	Public Wifi Access	28,000
	Update Public Access Computers	15,000
	VR/AR Technology	5,000
Barrie	Upgrade meeting space Communications	5,000
Beausoleil First Nation Public Library	2 new Dell desktop computers	1,400
	3D printer	4,000
	3D printer filament replacements	100
	Extra battery for Phantom Drone	170
	New flat screen LCD TV	650
	Phantom Drone	1,500
Big Grassy FN	New computers	10,000
Billings Twp	Laptop upgrade for main circulation desk	600
Bkejwanong FN	Computers	1,200
	E-readers	500
	Tablets	500
Black River-Matheson Twp	upgrade computers	5,000
Blind River	-upgrade to newer computers	6,000
Bonnechere Union	New Early Literacy station	500
Bracebridge	ILS upgrade	25,000
Bradford West Gwillimbury Town	WIFI hotspots - 10	8,000
Brampton	Firewall / Application Security Upgrades	50,000
	Mobile / Customer Application Development	40,000
Brant County	Accessible and responsive website	40,000
Brighton Public Library Board	Public Access computers with latest version of MS Office	7,500

Brock Twp	Highspeed broadband internet	10,000
	Makerspace	20,000
Brockville	relocation of upper level computers	20,000
Bruce County	Debit machines for branches	3,500
	Tech for Bookmobile	3,000
Bruce Mines & Plummer Additional Union	computer upgrades	5,000
Burk's Falls, Armour & Ryerson Union	Replace two catalogued laptops	2,000
Caledon	Improved Integrated Library Software	45,000
	Improved connectivity at smaller branches	10,000
	Introduction of maker space and creative technologies	50,000
	Ongoing hardware/software replacement	75,000
Callander	2 new computers and more robust internet for public WIFI	3,700
Cambridge	Replacements 2019	150,000
	Replacements 2020	112,000
	Website 2020	66,000
Casselman	Tablettes, ordinateurs portatifs, cellulaires, Imprimantes	12,000
Cavan Monaghan Public Library Board, Township of	New Staff workstations	7,000
	Public Service Computers	7,000
Centre Hastings	Improved Internet Service (when available in area)	500
Champlain Twp	Maker Space materials for children	750
	New Computers	2,500
Chapleau Twp	Computers	5,000
Chatham-Kent	ILS Upgrade	65,000
Chippewas of Kettle & Stony Point FN	Computer Work Stations with Computers	1,500
Chippewas of Rama FN	Smart Board	6,000
	Technology through Makerspace	1,500
Chippewas of the Thames FN	Electronic cataloguing system	10,000
	Upgrade of desktop computers (5)	8,000
Clarington, Municipality of	Cloud Migration Fees (2)	14,000
	IPADS (7)	5,000
	Network Infrastructure	71,000
	RFID Gates (2)	25,000
	Staff Computers (20)	20,000
Clearview Twp	additional public computers for the new building	10,000
Cobalt Twp	Maker Space Items	10,000
	Mobile Devices	3,000

Cobourg	Computers and equipment	5,000
Collingwood	Technology suite renovations	4,000
	Update security cameras and DVR	4,500
	planned computer replacement	6,000
Cornwall	ILS upgrade	20,000
Cramahe Twp	New Operating System	6,000
	New electronic devices for new Teen Room	10,000
Deseronto	Ipad,	1,500
	computers, monitors, keyboards	3,000
Dorion Twp	Photocopier	400
Douro-Dummer Twp	New Computer	2,850
Dryden	Accessible Workstation	3,000
	New Patron Workstations	6,000
Ear Falls Twp	Computers and accessories	3,000
East Ferris	Computers	6,000
East Gwillimbury	Broadband	25,000
Edwardsburgh/Cardinal Twp	5 new computers	5,000
Elgin County	Computer Replacements	50,000
	Fibre Optics	50,000
Elizabethtown - Kitley	new computers Band width	3,000
Emo Twp	Computer replacement	3,000
Englehart	New Colour Printer	800
Espanola	Children's computer station	1,500
	Children's tablets for loan	2,000
	Public Access computer replacement	3,000
Essa	To update our 3D printers	6,000
Essex County	Lifecycle budget planning for replacement of Current technology	40,000
Fauquier-Strickland Twp	Imprimante	700
	Programmes d'ordinateur	100
	ordinateur	1,800
Fort Erie	Replacement of public computers	20,000
Fort Frances	Computers/Hardware upgrades	31,460
	Makerspace Equipment	1,000
French River	EReaders for book clubs	700
	Game console for afterschool program	600
	Laptops for lending program	1,865

Gananoque	Computers, tablets, makerspace equipment	5,000
Georgian Bay Twp	Public computers replacement	4,200
Georgina	RFID Technology	100,000
Gore Bay Union	New computers	1,200
Grand Valley Library Board	Hotspots to lend out to the public	3,000
Gravenhurst Public Library	ILS upgrade	10,000
	Telephone system upgrade	5,000
Greater Madawaska Twp	an iPad for Children's Dept. and one for Adult Department	2,400
Greater Sudbury	Chromebook Lending	50,000
Greenstone	regular replacement of public access computers	10,000
Grey Highlands	Computers, laptops, ipads, printers, makerspace,	40,000
Grimsby	upgrading staff computers	16,000
Guelph	Network Security	20,000
Haldimand County	Wireless Printing Solution	6,000
Haliburton County	Databases	10,000
	Maker Space Equipment	10,000
Halton Hills	2019 Technology Refresh	51,600
	2020 Technology Mobile	250,000
	2020 Technology Refresh	44,300
Hamilton	Public Printing Solution	170,000
	Staff scheduling software (capital project mentioned above)	65,000
	Upgrade book return sorters	450,000
	Upgrade self checkout stations	100,000
	Virtual Public computer access	50,000
	additional Open+ extended hours locations	30,000
Hanover	Increase internet capacity	500
Hastings Highlands Twp	Replacement of aging computers	10,000
Havelock-Belmont-Methuen Twp	New automation system under consideration	10,000
	Windows 7 computers to be replaced	3,000
Hawkesbury	Nouveaux postes d'ordinateurs pour les employés et le public	6,000
Hilton Union	running computer help program	1,000
Hornepayne Twp	1 staff computer	1,400
	3 computer monitors	750
	3 public access computers	4,200
	4 Microsoft office licenses	680
	4 Microsoft publisher licenses	400

	laser printer/fax	400
Huntsville	Capital Maintenance	15,000
	Migration to RFID	60,000
	New Telephone System	8,800
Huron County	continue lending wifi hubs	13,000
	routine computer replacements	45,000
	self-checkouts	15,000
Huron Shores	new computers	2,500
James Twp	in desperate need of fiber optics, the hi-speed internet service is a joke	10,000
Kawartha Lakes, City of	WIFI hotspot lending program	75,000
Kenora City	Replace outdated children's computers with ipads	5,000
Killaloe, Hagarty & Richards Twp	PC laptop	600
	colour printer	300
King Twp	updated website	50,000
Kirkland Lake	Need to upgrade 2 circulation workstations	3,000
	Need to upgrade 3 public workstations	2,400
	Need to upgrade website and hosting	1,000
Kitchener	VOIP upgrade	65,000
	WiFi upgrade	80,000
Lake of Bays Twp	Hardware replacement	15,000
Lambton County	Increased Bandwidth	20,000
	New Website	25,000
Lanark Highlands	To be determined by technical audit	3,000
Laurentian Hills	Update computers/tech library	500
Lennox and Addington County	Updated barcode scanners	2,500
Lincoln	3D printers; scanner; computer equip.	5,000
London	Servers	150,000
	Staff and public PCs and monitors	325,000
	Wireless - connectivity	80,000
M'Chigeeng FN	Community access to internet separate from school access to allow job searches and web access	1,500
	Printer, scanner, copier	3,000
Madawaska Valley Twp	Increase bandwidth	1,200
	Replace an aging server	3,000
	Update 2 administrative computers	2,500
Magnetawan Twp	Computer upgrades	2,200
	Internet upgrades	3,000

	software upgrades	300
Manitouwadge	Updating computers and software	3,000
Markstay-Warren	upgrading computers and software	6,000
Mattice-Val Cote Twp	Acheter imprimante 3D	1,000
	Amiliorer la vitesse internet	5,000
	Remplacer quelques ordinateurs	2,000
McGarry Twp	New tablette and ereaders	2,500
McKellar Twp	6 computers	8,000
Meaford	RFID System	48,000
Merrickville-Wolford	replacing some public workstations, staff computer	6,500
Middlesex County Library	WiFi Lending Program	50,000
Midland	Update staff and public computers	50,000
Mississauga	Maker Mississauga	1,000,000
Mississippi Mills	We are migrating to a new ILS	15,000
Mohawks of the Bay of Quinte FN	2 New Computers	1,000
Muskoka Lakes Twp	Replacement of computers	5,000
New Tecumseth	Radio Tag Security System	25,000
Newmarket	Misc equipment replacements	77,100
	Misc hardware replacements	77,500
	P.C. & Laptop replacements	64,500
	S/W replacements	332,756
	Server replacements	23,000
	Staff scheduling S/W	20,000
Niagara Falls	Public Computer replacement	35,000
	RFID Service Point equipment	25,000
Niagara-on-the-Lake	Public computers	15,000
	Public laptops	7,000
Nipigon Twp	replace computer towers	1,200
Norfolk County	3D Printers (2 x \$6000)	12,000
	Barcode Readers (17 x \$200)	3,400
	Digital Library Assistants (5 x \$7280)	36,400
	Library Connect (5 gates with Line drops)	6,250
	MakerKits	15,000
	Replacement Computers	10,000
	Slip Printers (17 x \$700)	11,900
North Bay	Replacing OPACs	10,000

	Replacing public internet computers	24,000
North Grenville Twp	Laptop/tablet replacements likely needed	5,000
North Kawartha Twp	Replace Library devices, Printers, Scanners, Copiers	6,500
	Upgrade Library Computers and Monitors Main Branch	6,500
Oakville	Point of sale system	15,000
	Scheduling software	10,000
Ojibways of Onigaming FN	Computer and printing upgrade	5,000
Oliver Paipoonge	computer replacements	2,000
Orangeville	Maker Space Equipment	10,000
Orillia	New website	27,000
Oshawa	Sorting system	300,000
Otonabee-South Monaghan Twp	Computers (7)	10,500
	Network upgrades	1,000
Ottawa	Technology Replacements	110,000
Owen Sound & North Grey Union	Replacement/update OPAC's	10,000
	Replacement/update patron computers	20,000
	Replacement/update staff computers	20,000
Oxford County	mifi	2,000
	new View Scan - digital viewer/scanner	15,000
	robotics equipment	5,000
Parry Sound	4 new public computers	8,000
Pelham	Replacement of staff and public computers, iPads for STEM programming, WiFi hotspots	10,000
Pembroke	Apple Macbook ProLaptop	3,500
	Digitization of Local history	50,000
	Mobile Hotspot	5,000
	Tablets	2,000
Perry Twp	internet upgrade	10,000
Perth East	Wi-Fi lending hotspots	3,000
Perth and District Union	makerspace/tech training	2,000
	network upgrades (connectivity/server for public computers)	3,000
Petawawa	Computer Replacement	6,000
Peterborough	New Microfilm Machine	10,000
	New Public Internet computers	50,000
	New coin-op/Print release station	10,000
Phelps	3D printer	2,500
Pickering	New website	40,000

Port Colborne	Computer upgrades	10,000
	Migration to a new ILS	25,000
Port Hope	Integrated library system	25,000
Powassan & District Union Public Library	5 All-in-one computers	5,000
Prince Edward County	expand network into new space	50,000
Quinte West	3D printers	3,000
	Update iPads	4,000
	loanable hotspots	7,200
Rainy River	Access to Broadband Internet	0
Ramara Twp	Computer replacements	12,000
Red Lake	Create Makerspace Centers	3,000
Red Rock Twp	circulation computers	1,850
	digitization of historical collection	8,000
	ebook purchases	1,000
	photocopier	1,500
	public access computers	4,500
Renfrew	Makerspace technology	2,000
	Wi-fi hotspots	5,000
Richmond Hill	Automated Material Handling Sortation System and Self Service Enhancement (RV)	200,000
	Developing an Online Payment Module	15,000
	RFID Peripherals Replacement (Scanner)	26,700
	Self Payment Check-Out Kiosks (RG)	20,000
	Workstations & Peripherals	319,500
	iPad Kiosks (RV and RG)	52,000
Rideau Lakes Public Library	Accessibility hardware and software	3,000
	Charging stations	1,500
	Mobile Maker Space	3,000
	New mobile devices for circulation and loan	5,000
	lending of mobile wifi hotspots	8,000
Russell	Achat de livres numériques	10,000
	Magazines numériques	2,800
	Nouvelle découpeuse électronique	500
	Nouvelle imprimante 3D (Embrun)	2,500
	Projecteur et smart board	5,000
	Renouvellement ordinateurs publics (2 succ)	10,000
Sables-Spanish Rivers Twp	Makersapce	10,000



Saugeen FN	Upgrade in Computers and lending ipads	6,000
Sault Ste. Marie	Computer Replacements (staff and public)	18,000
	Telecommunications Replacement	17,000
Schreiber Twp	Public Access Computers	2,044
Scugog Memorial	Same as Capital Projects	55,000
Seguin Twp	New Circulation Computers	4,000
Seine River FN	New Computers	10,000
Selwyn	More funds for electronic books and audiobooks	10,000
	ongoing maintenance and updating	25,000
Serpent River FN	3D Printing	2,500
Shelburne	6 new iPads for patrons to borrow	4,000
	New staff computers	3,000
Sheshegwaning FN	JASI	1,210
Sioux Lookout	Replace or upgrade security cameras	5,000
	Update CEO/Chief Librarian admin PC	1,000
	Update public access printer	500
	Website redesign	2,000
Six Nations FN	Daily Readers	2,000
	MakerSpace	10,000
	Tablets	10,000
	Updated PCs	15,000
	Wifi/MyFi	5,000
	eReaders	10,000
Smiths Falls	New ILS system	15,000
South River-Machar Union	More laptops or Ipads	2,000
Southgate Twp.	Makerspace Technology	4,000
	Public Access Computers	3,500
Spanish Twp	Upgrading and maintenance of public computers	4,000
	Upgrading of staff computers	3,000
Springwater Twp	3D printer	1,000
	Mobile printing	4,000
St. Marys Public Library	Computer upgrades	2,100
St. Thomas	Server Upgrade	10,000
	Website refresh/redesign	20,000
Stirling-Rawdon	Digitization equipment (book scanner etc)	1,000
	New Computers	12,000

Stormont, Dundas & Glengarry County	ILS and website server upgrades	15,000
	photocopier upgrades	5,000
Stratford	Replacement computers 2019	28,500
	Replacement computers 2020	38,000
Sundridge-Strong Union	Faster internet	2,500
Tay Twp	Color photocopier	349
	Computer upgrades	10,000
	Phone system upgrade	10,000
Temagami FN	Ipads	1,000
	Public Access Computers	15,000
Temiskaming Shores	3-D Printer	4,000
Terrace Bay Twp	Aging equipment replacement	3,500
The Blue Mountains	Develop Maker Lab for Arts	35,000
	New Useful PCs x2 branches	18,000
	Update Patron Laptops	5,000
	Update Tablets	4,500
	Upgrade Staff 2012 PCs	28,000
	VR Expansion	6,000
Thessalon	2 computers	2,000
	2 monitors	400
Thorold	Replace Public Access Computers	3,000
Thunder Bay	Ceiling mount projectors and screens - 2 sets	4,000
	Creative Space (Makerspace)	10,000
	PC Booking System Upgrade	25,000
	Portable Technology and Services for sign out by patrons	5,000
	Relocate computer room at Brodie Library	15,000
	Spaces Booking System	8,992
	Telephone System Upgrade	12,000
Timmins	Digital streaming service (i.e. Hoopla)	20,000
	Sirsi-Dynix Analytics	7,500
	Sirsi-Dynix add-ons	10,000
	Wifi hotspots for loan	12,000
Toronto	Equipment for Operational Efficiencies	1,806,000
	Expansion of Technological Efficiencies	1,600,000
	Integrated Payment Solutions	2,250,000
	Technology Asset Management Program	12,083,000

	Virtual Branch Services	4,578,281
Trent Hills	Digitize Photos	2,000
Tweed	update public access computer stations (8 years old)	15,000
Tyendinaga Twp	Makerspace Materials	4,000
	New Patron Computers	7,500
Uxbridge Twp	New Computers	12,000
Val Rita-Harty Twp	upgrade 3 computers	3,000
Wabauskang FN	Jasi	2,500
Wahta Mohawk FN	Updated computers	6,000
Wainfleet Twp	exploring a new ILS	60,000
Wasaga Beach	3d Printing	20,000
	Makerspace	50,000
	RFID tagging	30,000
	Wireless hotspots	25,000
Wasauksing FN	computers, laptops	4,000
Waterloo City	Computer Communication Upgrade	20,000
	Refurbishing Phone System	30,000
	Replacing Staff Workstations	60,000
Waterloo Region	Intranet	8,500
	Memory Lab	5,000
	MicroFilm Readers	30,000
	People Counters	5,000
	RFID	70,000
West Grey Twp	Newspaper Digitization	10,000
	Technology updates	5,000
West Lincoln Twp	New computers	11,100
	Self Checkout	7,500
West Perth	Upgrade at least 2 computers, new scanners, photocopier, printer	4,700
Whitby	Computing devices	87,300
	Firewall	24,600
	Print/scan devices	20,000
	Telephone system	38,000
	Wifi access points & licensing	28,700
Whitchurch-Stouffville	Replace old laptops	10,000
White River Twp	updates or replacement of hardware/software	5,000
Whitefish River FN	laptops, veri desks, ipads, computer upgrades, ereaders	20,000

Whitestone-Hagerman Memorial	New computers in 2020	3,000
Whitewater Region	New public access computers	4,000
Wkwemikong FN	software	800
Windsor	ILS replacement	1,050,000
Wollaston	Computers	2,000
	Internet Router and Repeater	500
	Staff Internet Line	800
Woodstock	Computer Upgrade	5,000
	New Technology for Public	5,000

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