

Buffalo and Erie County Library - Technology Plan (2013-2016)
Project Updates 2015

No.	Project	Description	Status	Accomplishments	Goal No.
1	Administration	e-Rate	Ongoing	Successfully Filed e-Rate Application; Staff attended e-Rate Training Sessions; Obtained WiFi waps and core switch via New Category 2 Funding	16
1	Administration	Grants	Ongoing	Technology related: NYS Bullet Aid 2015; IMLS Digitized Commons; RBDB Digitization	6
1	Administration	System Reporting	Ongoing	All NYS reporting requirements were met; PLDS Report successfully submitted	1
2	Databases	Electronic Collections	Ongoing	Database Committee actively reviewed databases, issued staff survey on interest/usage, presented at Manager Director Meetings; RFP's were issued for database subscriptions and contracts were awarded	1,234
2	Databases	Search Capabilities	On Hold		1,234
2	Databases	Relevant Indicators	On Hold		13
3	Development and Communications	Promote Resources and Services	Ongoing	Development and Communications Department regularly distributed news releases and program/event highlights to all local media outlets as well as staff, trustees and stakeholders; Traditional and online resources, as well as social networking sites were used	5
3	Development and Communications	Communicate Organizational Initiatives	Ongoing	Organizational Competencies were updated regularly online and were available for view on the Intranet; Development & Communications used traditional and online venues to report on Library initiatives and accomplishments	5
3	Development and Communications	Support Public Programs	Ongoing	IT staff continued to provide technology and staff support for public events at the Central Library and select programs in community libraries	15
3	Development and Communications	Secure Funding	Ongoing	Continued to accept online funds using Blackbaud software; Continued to solicit funding (e-mail and direct mail) using Library-lists and purchased mailing lists; Continued to support grant applications and grant initiatives; Implemented Online Store selling reproductions	6
4	Digitization	Digitization Plan	Complete	Plan previously approved	3
4	Digitization	Digitization Projects	Ongoing	Server installed onsite to support IMLS digitization projects using Islandora and Omeka Platforms; Grand Island Dispatch (WNYLRC RBDB Grant); Orchard Park Press & Suburban Press (Friends of Orchard Park Public Library and Orchard Park Historical Society); The Victorian, Lackawanna News, Lackawanna Herald, Lackawanna Republic, Lackawanna Leader, Steel City Press (WNYLRC RBDB Grant); Local Akron, NY Newspapers (NYS Bullet Aid); Evaluated Digital Asset Management Systems as part of the ILS review Process (Vital – Innovative and Portfolio – SirsiDynix)	35
4	Digitization	Reproductions	Ongoing	Public sale of reproductions began online in 2015 at the Library's Online Store http://librarystore.buffalolib.org	35
5	e-Branch	24/7 Reference Service	Ongoing	AskUs 24/7 service maintained; Piloting new software to support the service	3
5	e-Branch	Other Reference Services	Ongoing	Telephone and e-mail reference services maintained	3
5	e-Branch	Telephone Call Center	On Hold		3
5	e-Branch	Work Tickets	Ongoing	Libstats used for data collection at the Central Library and City Branches; Libstats piloted 4th quarter at contract libraries	
6	e-Communications	e-Mail System	Complete	Upgraded exchange servers (hardware and software) to exchange 2013; Maintained Outlook, Websense and Arc Mail	12,345
6	e-Communications	Social Networks	Ongoing	Created social media aggregate page	12,345
6	e-Communications	Alternate Electronic Communication	Ongoing	Website and Intranet Scrolls continually updated	12,345
6	e-Communications	Digital Display Monitors	On Hold		35
7	e-Devices	Mobile Technologies	Ongoing	Mobile website maintained	235
7	e-Devices	Staff Devices	Ongoing	RFID/2D/Barcode Scanner and iPad Mini acquired	23
7	e-Devices	Applications	Ongoing	Mobilecirc testing and implementation	235
7	e-Devices	Public Devices	Ongoing	e-Devices used for public training	235
8	e-Materials (Content)	Downloadable Content	Ongoing	Gutenberg and public domain videos maintained on mobile site	235
8	e-Materials (Content)	Download Services	Ongoing	Maintained OverDrive and Freegal download services	235

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8	e-Materials (Content)	Library-Generated Content	Ongoing	3 new public videos, 1 new public documentary and 6 instructional staff videos were created by TechKnowLab staff	235
8	e-Materials (Content)	Gaming Software	Ongoing	Customized computers to support Minecraft Gaming	235
9	Human Resources	Electronic Archiving	On Hold		12
9	Human Resources	Electronic Time-keeping	Ongoing	Continued to use Excel-based online time sheets	12
10	Integrated Library System (ILS)	Maintain and/or Upgrade ILS	Ongoing	Current ILS maintained; Upgraded Test Server to Symphony 3.4.1.5; Configured BLUEcloud Central Administrative Interface for use with BLUEcloud suite of products; Preliminary planning to implement additional features upon signing new Contract with current vendor subsequent to RFP Process	
10	Integrated Library System (ILS)	Vendor Products and Enhancements	Ongoing	Implemented On-Demand Pull On Shelf Holds functionality; Testing and Implementing Mobilecirc; Researching BLUEcloud analytics for future implementation	123
10	Integrated Library System (ILS)	Public Access Catalog	Ongoing	Modified void to access DVD and CD covers via amazon.com; Minor enhancements made to My Account feature	23
10	Integrated Library System (ILS)	Cardholder Issues	Ongoing	Implemented eLibraryCard; Implemented online Pre-application for use at remote and/or programming locations	23
10	Integrated Library System (ILS)	Authority Control	Ongoing	Continued maintenance of database through ongoing Authority Control using Marcive services	23
10	Integrated Library System (ILS)	Self Service and Materials Vending	Ongoing	5 additional libraries implemented self-service Holds pick-up (Angola, Boston, Clearfield, Hamburg and Williamsville)	123
10	Integrated Library System (ILS)	ILS Analysis	Ongoing	Responses to RFP for Next-Generation ILS and Related Services reviewed and evaluated; SirsiDynix selected as the preferred vendor; Contract negotiations ongoing with SirsiDynix	123
11	Interlibrary Loan	Illiad Support	Ongoing	Illiad maintained and upgraded to current version software	35
11	Interlibrary Loan	Electronic Document Delivery	Ongoing	Maintained document delivery access to Empire Shared Collection journals housed at the UB Annex	35
12	Intranet	Develop new Intranet website	Complete	Maintained and updated on a regular basis	124
12	Intranet	Staff Networking Site	Ongoing	"Library Snap Shots!" submissions from community libraries updated regularly	24
12	Intranet	Intelligent Documents and Forms	Ongoing	Continued to maintain and update standardized Fill-able Forms	124
13	Library Construction - Renovation	Provide Technology and Cabling Design	Ongoing	Facilitated network redesign for the building expansion/renovation project at the Hamburg Library	156
13	Library Construction - Renovation	New (moved) Telephone and Data Communications Services	Ongoing	Facilitated data cabling moves and installation associated with the Hamburg Library renovation/expansion project	15
13	Library Construction - Renovation	Install equipment and peripherals	Ongoing	Installed all computers and technology equipment associated with renovation/expansion project at the Hamburg Library	15
14	Network Support	Bandwidth	Ongoing	RFP issued for Telecommunications Wide Area Network; Contract awarded to Time-Warner; Upgraded all branches and contract libraries to min 30mbps; Increased fibertech connection to 400mbps	123
14	Network Support	Firewalls	Ongoing	Firewall maintained	12
14	Network Support	VPN	Ongoing	VPN hardware/environment maintained	12
14	Network Support	Servers	Ongoing	Replaced 2 email servers; Acquired server to support IMLS Grant; Replaced payfines server	12
14	Network Support	Security	Ongoing	Network security maintained using standard procedures including log reviews, cert replacements and upgrades, as well as PCI compliance	123
14	Network Support	Routers and Switches	Ongoing	Acquired new core switch	12
14	Network Support	Internet Technology Security Policy	Complete	Former policy reviewed and replaced with "Information Technology Security Policy Manual for the Buffalo & Erie County Public Library System" in 2014	1

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14	Network Support	Helps Desk Software	Complete	Continued using open source GLPI software	123
14	Network Support	Log Analyzing	N/A		123
15	Outreach	Alternate service delivery	Ongoing	Web form developed for preliminary online user registration to be used on laptop at remote locations	135
15	Outreach	Alternate delivery locations	Ongoing	Continued to provide regular programming at Canalside Buffalo; Programming and Library promotion took place at several local events including Job Fairs, Food Truck Tuesdays at Larkin Square, WNY Book Expo, and Buffalo Comicon 2015	135
15	Outreach	Equipment to support initiatives	Ongoing	Acquired new Camcorder to record Library programs; Repurposed laptops for social services project at Concord and Reinstein Libraries; Audio Recorder acquired to support IMLS Grant Programs; Blu-Ray Player acquired for Concord Library; Speaker System acquired for City of Tonawanda Library	23
16	Programming	Laptops and Projectors	Ongoing	3 Laptops acquired for The Launch Pad MakerSpace at the Central Library	1,235
16	Programming	Other Equipment	Ongoing	Scanner, Projector, iMacPro, iMac 27", Kindle Fire HD 7, iPad Air 2, iPad Mini 4, Samsung Galaxy Tab 4 Nook, Google Nexus 9 Tablet were acquired to support technology training; MakerBot Replicator 3D Printer, 2 Osmo Gaming Systems for iPad, 6 BAK Tablets, Canon 70D Camera, 3 Nikon Cool Pix Cameras, Epiphone Electric Guitar, several Snap Circuits Discovery Kits, 24 Cubelets, several littleBits Kits, 3 Google Cardboard 3D Virtual Reality DIY 3D Glasses, and a Leap Motion Controller were acquired for the Central Library Launch Pad; TV and Blu-Ray Player added at Concord; TV and Speaker System added at Tonawanda; Oversize Wall-Mount Touch PC (TV) with Sound System and Laptop added at Hamburg Library	1,235
17	Public Access Computing	Desktop Computers	Ongoing	9 All-in-Ones replaced adult PCs at various libraries; 6 additional Adult All-in-Ones were added (3 Central, 3 City of Tonawanda); 3 new Child PC's were added (2 Hamburg, 1 City of Tonawanda)	1,256
17	Public Access Computing	Laptops	Ongoing	12 New (additional) public laptops were added (3 Collins, 2 Eden, 3 Hamburg, 4 Lancaster); 1 Laptop was replaced at City of Tonawanda	1,256
17	Public Access Computing	Mobile, Handheld and Smart Devices	On Hold		1,256
17	Public Access Computing	Printers, Scanners	Ongoing	1 Public Printer was replaced at Central; Fujitsu Scanners added at Grand Island, Hamburg and City of Tonawanda	1,256
17	Public Access Computing	Applications and Software	Ongoing	Created public desktop icon access to Social Security website; Began testing Windows 10 software and acquired upgrade keys from Microsoft	125
17	Public Access Computing	Public PC Reservations	Ongoing	Installed newest PC Reservation software, but backed out due to bugs; Staff continuing to monitor software update/development	125
17	Public Access Computing	Printer Cost Recovery	On Hold		125
17	Public Access Computing	CIPA Compliance	Ongoing	New filtered proxy employed	12
17	Public Access Computing	Adaptive Technology and Assistive Devices	On Hold	Nothing new acquired in 2015	1,256
17	Public Access Computing	Fax Services	Ongoing	Installed public FAX at City of Tonawanda	125
17	Public Access Computing	Specialized Centers (Desktop Publishing, Gaming)	Ongoing	Supported Central Library #MakerSpace "The Launch Pad" and Enabled Minecraft software for In-library programs	1,256
17	Public Access Computing	Non-English PACs	On Hold		125
17	Public Access Computing	Digital Content Downloads	Ongoing	e-Book download block removed from OverDrive (only compatible with Amazon downloads or non-DRM files)	125
18	RFID	Implementations	Complete	RFID "go-live" implementations took place at the Hamburg, Angola and Lackawanna Libraries; All 37 B&ECL libraries now fully functioning RFID facilities; Upgraded RFID Self-Check Interface with Library-developed video instructions	136

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18	RFID	Automated Return/AMH	Complete	Automated Materials Handling (AMH) System implemented at Audubon Library	136
18	RFID	RFID RFP	Complete	RFP Complete in 2013; Contract finalized with Bibliotheca for AMH system February 2014; Contract finalized with EnvisionWare for RFID equipment, services and support April 2014	1
18	RFID	PDA's and Reports	On Hold		13
19	Staff Computing	Desktop Computers	Ongoing	1 Staff PC replaced at Marilla	2
19	Staff Computing	Laptops, Mobile, Handheld and Smart Devices	Ongoing	iPad Mini acquired for use with Mobilecirc	12
19	Staff Computing	CIPA Compliance	Ongoing	New filtered proxy employed	12
19	Staff Computing	Printers, Scanners	Ongoing	3 Dot-Matrix Printers acquired for Catalog Department; 1 Color Printer acquired for Central; Color Printer ordered for Graphics Department	2
19	Staff Computing	Applications and Software	Ongoing	Human Resources Department using Big Blue Button software to process new employees at locations outside the Central Library	12
20	Telephone System	e-Branch Call Center	On Hold		12
20	Telephone System	VoIP	On Hold		12
20	Telephone System	Conference Call Capability	On Hold		12
20	Telephone System	City Branches	On Hold	No new implementations in 2015	12
21	Training - Public	Cyber Trains	Ongoing	Maintained; No new hardware added	15
21	Training - Public	Training Labs	Ongoing	Maintained; No new hardware added	15
21	Training - Public	Technology Training - Classes	Ongoing	321 public technology training classes were conducted for 1,953 attendees System-wide	15
21	Training - Public	Technology Training - Alternative	Ongoing	359 Book a Technology Trainer sessions covering general technology topics were conducted with 371 attendees System-wide; 96 Launch Pad Book a Technology Trainer sessions cover the 3D printer or Recording Studio were scheduled with 118 attendees at the Central Library	15
22	Training - Staff	Technology Training - Classes	Ongoing	321 public technology training classes were conducted for 1,953 attendees System-wide	24
22	Training - Staff	Technology Training - Alternative	Ongoing	17 staff Book a Technology Trainer sessions covering general technology topics were conducted for 17 attendees System-wide; 11 staff Launch Pad Book a Technology Trainer sessions covering the 3-D printer were conducted with 11 attendees at the Central Library	24
22	Training - Staff	Technology Training - Library 2.0	On Hold		24
23	Web Sites	Traditional Content	Ongoing	Main and Intranet websites maintained; Ongoing content update and enhancement; Reviewed and enhanced SEO; Developed automated catalog sitemap creation and submission to major Search Engines (Branch pages now show in top results and holdings titles now show in first 2-3 pages of searches)	1,235
23	Web Sites	e-Content & Training	Ongoing	Sites were maintained and updated	1,235
23	Web Sites	Individual Web Page Management	Ongoing	Staff trained at all 37 libraries to maintain and update individual library web pages	1,235
23	Web Sites	CMS	Ongoing	Drupal websites were maintained	123
23	Web Sites	PAC	Ongoing	VuFind Catalog maintained and updated as Library's primary Catalog; Investigated SirsiDynix Enterprise as replacement Catalog	1,235
23	Web Sites	Link Checkers and HTML Validation	Ongoing	Auto-scan run monthly	1,235
24	Wireless	Internet Access and Wireless Capacity	Ongoing	Additional WAPs acquired for Community Rooms that did not have dedicated devices; Developed method to add encrypted network support	1,235
24	Wireless	Printing	On Hold		1,235
24	Wireless	Interface for Mobile, Tablet and/or Smart Devices	Complete		1,235

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24	Wireless	Productivity assessment with Mobile, Tablet and/or Smart Devices	On Hold		1,235
24	Wireless	Cabling Alternative	Ongoing	Additional wireless access added when feasible and appropriate	123