

WEST WARWICK PUBLIC LIBRARY**Technology Plan 2013-2017****I. Library Mission Statement**

The mission of the West Warwick Public Library (WWPL) is to provide the citizens of West Warwick and all other users with access to a variety of resources that meet their informational, educational, recreational, research, and cultural needs and interests.

II. Technology Assessment: Current Inventory and Operations**Telecommunications**

The West Warwick Public Library is linked to the Ocean State Libraries network. A Fiber Optic line provided by Cox through RINET is used for both the III Millennium integrated library system and Internet access.

Internal Cabling

The West Warwick Public Library is fully wired with Category 5 twisted pair wiring. 50 wiring drops are currently in use, terminating in two patch panels that are connected to a Cisco Catalyst 2960-S and a Cisco Catalyst 2960G switch through a Cisco 2900 series router. Wireless connection to the network is provided by three Cisco Aironet 1200 Series access point providing coverage throughout the library using 802.11G protocol. The wireless is open to the public however is still filtered through the network's 8e6 web filter and the a Packeteer Packet Shaper through OSL

Hardware

Servers

- 1 - Dell PE2800 server with a 3GHz Xeon processor, 2BG RAM and a 250GB hard disc running Windows 2003 R2 as its operating system as our Domain Controller.
- 1 - Dell Optiplex 745 with a 2.13GHz Intel Core 2 processor, 2GB RAM and a 80GB hard disc running Windows 2003 Server R2 as its operating system as our Backup Domain Controller.
- 1 - APC Smart UPS 1000
- 1 - APC Smart UPS 700
- 2 - APC Back UPS-Pro 650

LAN

Surge protectors (55) are in use on all machines.

LAN Staff - 19

- 7 - Dell Optiplex GX520
- 3 - Dell Optiplex GX270
- 4 - Dell Optiplex GX745
- 4 - Dell Optiplex GX790
- 1 - Dell Optiflex GX780

LAN Patron - 36

- 27 - Dell Optiplex GX780
- 2 - Dell Optiplex GX520
- 2 - Dell Optiplex GX270 (as print release stations)
- 3 - Dell Optiplex GX270 (as OPACs)
- 2 - Dell Optiplex GX110

Laptops

- 7 - Dell Latitude D510
- 4 - DellLatitude E6400

Software

- All computers operate under Windows XP Professional or Windows 7 Professional
- TCP/IP is used for LAN and Internet communications.
- Microsoft Office 2003, and 2007
- Symantec Endpoint Protection
- Deep Freeze
- Envisionware PC-Reservation and LTPone print management

Printers

Staff Printers

- 1 - HP Laserjet 4650n
- 1 - HP Laserjet 2100
- 1 - Konica Bizhub C652 multifunction
- 1 - HP Deskjet C5180 multifunction
- 1 - HP Deskjet 6122
- 2 - HP Deskjet 722C
- 2 - Epson impact printers (LQ 570 and LQ510)
- 5 - Epson receipt printers (Epson TM-T88 III)

Patron Printers

- 1 - Dell 3130cn
- 1 - Lexmark C532
- 1 - Laserjet 2100

Other

- 2 - scanners (1 Canoscan LiDE110 and 1 HP ScanJet 5370c)
- 1 - Epson VS 200 projector for use in teaching classes in the lab

III. Proposed Technology Improvements for Library Services

Provide library users with in-library and remote access to information resources available in on-line and computerized formats by:

- Maintaining the speed and reliability of the library's Internet access, upgrading as advised by Ocean State Libraries. Ongoing.

- Maintaining wireless connections throughout the library. Ongoing.
- Independently or through Ocean State Libraries, subscribing to online databases of journals and other reference sources that cover the broad range of human knowledge. Ongoing.
- Providing directly, or through a link on the library's home page, free public access to electronic local, state, and federal government services and information. Ongoing.
- Providing a regular schedule of computer classes in the Computer Lab. Ongoing.
- Having the Computer Lab open all the time the library is open. Ongoing.
- Improving remote patron access to databases. Ongoing.
- Establishing a "Download Bar" where patrons can load electronic materials onto personal or library-owned devices. Fall 2015.
- Upgrading patron workstations on a regular cycle and budgeting accordingly. Ongoing.
- Adding four more public computers to the Reference Department. Winter 2014.
- Updating and expanding the number of laptops to be used for a portable computer classroom. Winter 2016.
- Improving the ease of use for the printer station by installing a barcode scanner. Fall 2014.
- Create a "Wi-Fi Garden" where a hub is anchored outside in a seating area so that patrons may use their Wi-Fi enabled laptops and other devices. Spring 2016.

Expand and enhance the user-friendliness and search capabilities of the library's website by:

- Standardizing the site's interface and navigation. Ongoing
- Improving the method for adding content for all library staff. Ongoing.
- Maintaining a calendar function to allow multiple calendars for easy and automatic updating by library departments. Ongoing.
- Offering credit card payment for donations to the library. Spring 2013.
- Add common forms to website such as job applications and public forms for patrons to fill out on a computer and print or e-mail. Spring 2013.

Provide methods for library patrons to participate in local history and other projects by:

- Providing a "wikipedia" method for patrons to post their memories and stories of local events. Winter 2014.

Provide patrons with current and new hardware, and software, technologies, and electronic services by:

- Surveying patrons and evaluating day-to-day feedback regarding use of existing services. Ongoing. Every Fall.
- Participating in evaluations and trials of new database projects. Ongoing.
- Create a Smart Lab which should include such items as a VHS to DVD converter, Flat panel television, digital video camera, digital camera, green screen, 3-D printer, editing software, mixing station, and other similar equipment. Fall 2016.
- Replace failing laser scanners with CCD scanners that can read smart phone barcodes. Fall 2014.
- Mobilize library by establishing apps that allow patrons to place items on hold, view and interact with our website, check out items. Fall 2017.

Approved by the Board of Trustees January 14, 2013