



Edith B. Siegrist Vermillion Public Library  
18 Church Street, Vermillion, SD, 57069 ▪ (605) 677-7060 ▪ [www.vermillionpubliclibrary.org](http://www.vermillionpubliclibrary.org)

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## **TECHNOLOGY PLAN**

### **LIBRARY MISSION**

The Edith B. Siegrist Vermillion Public Library serves as a welcoming community center whose staff, resources, programs, and services enrich lives and provide for the educational and informational needs of our diverse community.

VISION: Expanding Minds. Empowering People. Enriching Community.

VALUES: The Edith B. Siegrist Vermillion Public Library provides service to all community members regardless of age, ancestry, color, economic level, education, gender identity and expression, human condition, national origin, occupation, philosophy, political affiliation, race, religion, sex, and sexual orientation, or any other protected classes in state or federal law.

- Enhance quality of life.
- Inspire, inform, and entertain.
- Help the community live, learn, and grow.

### **TECHNOLOGY VISION STATEMENT**

The Edith B. Siegrist Vermillion Public Library (VPL) will be a technological resource for all residents of Clay County, South Dakota. The library helps provide community residents with equitable access to technological resources. The library provides opportunities to bridge the digital divide by making digital resources and technologies accessible to all community members. The VPL will strive to be a technological leader in the community by providing space to utilize technology and receive technology training and assistance. The library will provide access to electronic resources and training on accessing and using electronic resources.

### **SUMMARY OF CURRENT TECHNOLOGY**

The Edith B. Siegrist Vermillion Public Library uses the Atrium Integrated Library System through Book Systems, Inc. Included with Atrium is the library's online public access catalog (OPAC), which can be accessed from the library's website or from three dedicated OPAC PCs available in the library. VPL participates in South Dakota Share-It, which provides access to interlibrary loan services. The South Dakota State Library provides access to approximately fifty subscription electronic resources using GeoIP authentication to identify users by IP address and geographic location. In addition, VPL provides access to a variety of electronic resources of its own. VPL offers access to twenty public computers with internet access, free WIFI access, and circulates ten mobile hotspots. WIFI access is available twenty-four hours a day, seven days a week, outside the library via access points located on the southern and eastern edges of the building.

## CURRENT TECHNOLOGY ASSESSMENT

The library currently has for public use:

- Three dedicated online catalog computers.
- Twenty PCs providing public internet access.
- One networked multifunction Canon ImageRUNNER Advance DX C39261 printer that provides copying, printing, and scanning (April 2025).
- Two HP 860 G9 Windows laptops (2023) and one iPad for in-house use for presentations and projects.
- Two Windows laptops, two Chromebooks, two iPads, two Android tablets.
- One MacBook Pro laptop 2020.
- Ten Lenovo Tab 3 Android Tablets 2018.
- Eight Samsung Galaxy Tab A8 Android Tablets for use with LEGO Robotics kits (Friends of the Library) 2023.
- Eight LEGO Education SPIKE Essential kits Grade 1-5 (Friends of the Library) 2023
- Three LEGO Education SPIKE Prime kits Grade 6-8 (Friends of the Library) 2023
- A Kindle Fire and Kindle eReader.
- Free building-wide WIFI via five wireless access points.
- Two non-networked AWE Learning all-in-one computers with dedicated children's educational games.
- Two Tattle-Tape security gates with built-in patron counters.
- Equipment for meeting room use:
  - Kozak Room: Two Large wall-mounted UHD TVs in the Kozak Room with a connected Computer, DVD/Blu-ray player, two wireless microphones, ceiling mounted microphone, presenter webcam, audience webcam, sound system. Wall port for HDMI cord, adapters, and Apple TV to connect additional devices.
  - Small Conference Room: Computer, wireless mouse & keyboard, webcam, and microphone (Library Foundation, 2023), Mobile 75" TV (Library Foundation), and DVD/Blu-ray player. Ceiling mounted projector, pull-down screen, and sound system.
  - South Dakota Room: Mobile AV cart with DVD/Blu-ray player, large flat-screen TV, and Wii gaming console.
  - Two Portable Projectors.
- Electronic magnifier for in-house use.
- Headphones that can be checked out for in-house use.
- Three KwickBoost Charging Stations.
- Fifteen wireless mobile hotspots available for patron check out.
- One microfilm machine with scanning/printing capability.
- One patron self-checkout computer.

- One portable PA system with regular and lapel microphone.
- Vermillion Public Library website using open-source WordPress content management system and Elementor website builder plugin.
- One public phone located in the main entrance lobby.
- One PC dedicated to test/exam proctoring.
- One Oculus Go Standalone VR Headset given to us by the South Dakota State Library.
- Two Meta Quest 3 512GC VR Headsets plus games/activities (Friend of the Library) 2024.
- Nintendo Switch and PlayStation 5 (Friends of the Library) 2023
- Nintendo Wii
- Dremel 3D40 FLEX 3D Printer

#### Electronic Resources:

- Participation in the South Dakota Titles to Go Overdrive program offering downloadable eBooks and eAudiobooks.
- Participation in South Dakota Share-It for interlibrary loan services and authenticated access to South Dakota State Library electronic resources.
- OverDrive Magazines providing unlimited access to over 3,000 titles.
- OverDrive All Access Comics with 4,000+ digital comics & Graphic Novels
- Universal Class continuing education courses.
- Freegal downloadable and streaming music.
- Salem Press eBooks platform.
- Digital Archives hosted by vendor Advantage Archives that includes:
  - Historic local newspapers.
  - Vermillion High School Yearbooks
- Access to electronic resources provided by the South Dakota State Library to South Dakota citizens through a combination of funding from the South Dakota State Library and the Institute of Museum and Library Services.

#### Staff use:

- Network printer at the circulation desk with fax and scanning capability.
- Four receipt printers.
- Nine barcode scanners.
- Four staff printers.
- Twelve networked staff PCs.
- One Helix Server Intel Core i7 8-core 4Ghz 32GB DDR4 RAM, 500GB NVMe Boot, 2TB SSD Data, Gigabit Network, Windows Server 2022 file storage and sharing (2023). Three Network switches

- 1x Cisco Business CBS350-24FP-4X Managed Switch | 24 Port GE | Full PoE | 4x10G SFP+(2023)
- 2x Cisco Business CBS350-48T-4G Managed Switch | 48 Port GE | 4x1G SFP(2024)
- Router: Synology RT6600ax - Tri-Band 4x4 160MHz Wi-Fi router | 2.5Gbps Ethernet | VLAN segmentation | Multiple SSIDs | parental controls | Threat Prevention (2024)
- Modem: Provided by Bluepeak as part of phone & internet service.
- Bluepeak telephone system and fiber optic broadband internet (2022).
- Two Hanwha IP 16-channel network video recorders with 8TB storage each and 24 4MP cameras installed in July 2025.

#### Subscription Services:

- Envisionware CloudNine for public computer management.
- Envisionware LPT1 for public print management.
- Envisionware Mobile Printing service via Princh for remote and mobile printing.
- Faronics Deep Freeze and Faronics Anti-Virus Enterprise.
- Microfilm maintenance agreement.
- Two public performance site licenses: Movie Picturing Licensing Corporation and Movie Licensing USA.
- Multifunction printer maintenance agreement, 5-year fixed rate starting April 2025.
- Website hosting and support via Libchalk.
- Namecheap library website domain registration.
- Microsoft 365 Education for staff software and email addresses.
- Teamup calendar subscription for room reservation management and staff schedule.
- Zoom Pro annual subscription for online meetings and programs.
- AVI Systems Inc 2-year support agreement for Kozak Room meeting technology (Dec 2026).
- Kioware Kiosk System Software for use on OPAC computers
- Public Library Association Benchmark subscription
- Adobe Creative Cloud for Individuals All Apps Plan obtained at discounted rate via TechSoup for Libraries
- Reader Zone reading program software provided by the South Dakota State Library (with Premium Bingo add-on paid by Vermillion Public Library).
- OCLC Small Library Edition Cataloging
- Bitly Core

#### Identified Technologies for the Library to Explore/Monitor for Possible Future Use:

- New and additional content for the Vermillion Public Library Digital Archives site.
- Augmented and Virtual Reality Technology.

- Security and checkout technology.
- Enhanced Meeting Room technology.
- Screen Readers and other accessibility technology.

## **GOALS**

To move our vision of being a technological resource for the community, the following goals have been established:

### **Goal #1: People will think of the library as a technology resource in the community.**

- 1) Provide continued support of technology facilities and equipment:
  - a) Provide current hardware and software to library users.
  - b) Provide wireless technology that allows patrons to use their own electronic devices to access the internet.

### **Goal #2: Provide an easily accessible and user-friendly integrated library system.**

- 1) The library will provide access to resources via an integrated library system.
  - a) Provide a dependable and user-friendly integrated library system.
  - b) Upgrade to the newest version of Atrium and review enhancements and new features for possible implementation.
  - c) Maintain clear, concise, and accurate catalog records for easy and effective searching.

### **Goal #3: Provide a library technology infrastructure that offers patrons the information and tools they need.**

- 1) The library will provide high-quality technology services tailored to the needs of the community.
  - a) Provide regular and ongoing maintenance of technology resources.
  - b) Maintain reliable high-speed internet and wireless internet connections.
  - c) Provide fast, reliable, and user-friendly computers for the public and staff.
  - d) Provide access to current commonly used applications and browsers.
  - e) Provide other supporting technology as needed, such as fax machines, microfilm readers, printers, copiers, scanners.
  - f) Provide proctoring for distance learners.

### **Goal #4: Provide technology-related training and assistance to the community.**

- a) Keep staff up to date with current technology through training.
- b) Provide technology training and assistance for the public either by utilizing staff time and abilities or providing access to resources that can provide training opportunities.
- c) Foster a positive learning environment for ongoing technological changes, updates, and new resources and equipment.

- d) Maintain an up to date collection of resources, either physical or digital, providing information on current trends in technology and resources for common programs and equipment.

**Goal #5: Provide access to resources that can be used outside the physical library.**

- 1) The library will provide access to electronic resources.
  - a) Provide access to commonly used and in-demand electronic resources such as eBooks, eAudiobooks, music, streaming video, and educational resources.
  - b) Maintain and update the library website.

**Goal #6: Stay abreast of current trends and adapt library services to meet the needs of the community.**

- 1) Review and investigate technology to improve library services.
- 2) Explore emerging technologies and services, and their relevance to the library. Review professional publications, attend conferences, and monitor online resources for news and developments.
- 3) Review current and new electronic resources to ensure what we are offering is meeting patrons' needs and is cost-effective, current, and user friendly.

**TECHNOLOGY BUDGET**

To ensure access to current and reliable technology, ongoing equipment replacement funds and licensing/subscription fees will be budgeted for annually, including:

- Regular replacement of computers on a rotating 5-year schedule
- Replacement of other worn, aging, and outdated technology and components on a 5–7 year schedule or based on vendor recommendations and best practices.
- Replacement of worn and damaged peripherals.
- Subscription and annual fees for licenses, maintenance agreements, and other technology-related services.
- Subscription fees for electronic resources.

In addition, we will look for opportunities for additional funding from grants, gifts, donations, and endowments.

**EVALUATION**

We will evaluate this plan by reviewing and revising it annually with the Library Board of Trustees and library staff. Patron satisfaction with technology will be assessed through surveys, usage statistics, and patron comments and suggestions.

Approved by the Edith B. Siegrist Vermillion Public Library Board of Trustees, September 18<sup>th</sup>, 2020.

Updated September 17, 2021

Updated September 16, 2022

Updated September 20, 2023

Updated September 18, 2024

Updated September 17, 2025