FY2026 State Aid for Library Construction Applications

Library: Ballston Spa Public Library

PROJECT AMOUNT: $640,000 **75%:** $480,000 **25%:** $160,074

NARRATIVE: New Stair Tower for Improved Accessibility

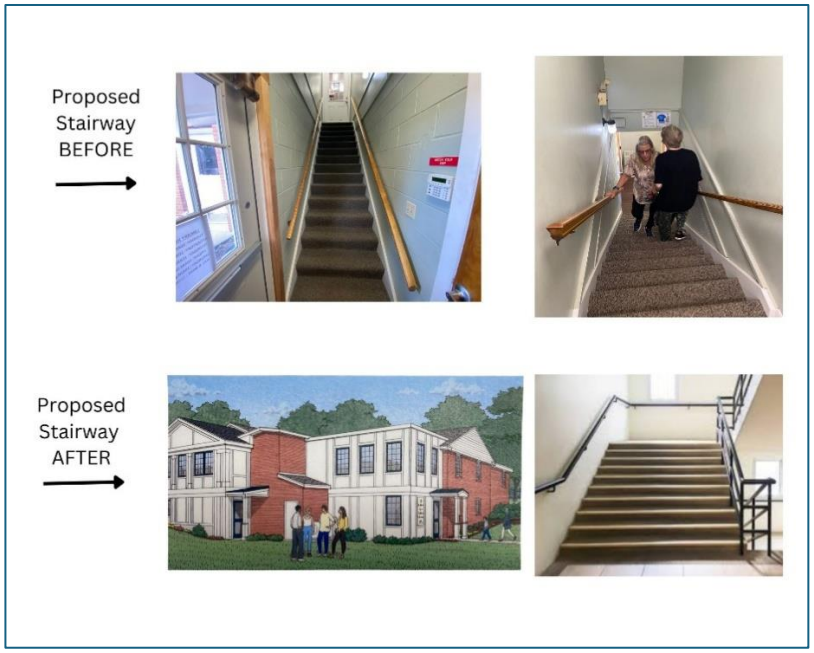
The BSPL building was originally constructed in 1959, with a Main Level at street grade in the front, and a Lower Level at the parking lot grade in the rear. In 2008, a minor addition added a rudimentary elevator for handicap access between levels. At that time, the existing non-conforming stair remained in place, and has served as the only non-elevator access between floor levels since. The Upper Level contains Adult and Children's collections and Circulation/Staff areas, while the Lower Level houses a multi-purpose Meeting Room and the Local History Collection. The only off-street parking for the Library is located at the Lower Level, making that entry and stair/elevator a primary means for patron access to the overall building.

To address Library needs for the future, a multi-phase Master Plan was developed by Library Architects Butler Rowland Mays Architects, with improved vertical accessibility as a priority identified by the library design experts and reconciled with recent results of patron and community surveys and a public engagement meeting facilitated by the Architect.

This project proposes a two-story stairwell addition to connect the existing main and lower levels with a NY State Building Code compliant stair that meets current accessibility standards. This stair system will be constructed of structural steel, with consistent riser/tread construction as well as an intermediate landing, all designed to the appropriate egress width. At the lower level a new slab on grade will be poured for a structural floor, and at the upper level a slab on deck will be poured. This concrete and steel work will provide a durable and appropriate quality stair system for the Library. This stair system will be enclosed as a fire-rated area, per NYS Code, by masonry walls. The interior and exterior walls will receive Class A finishes. This project includes metal hand and guard rails that meet the NY State Building Code and accessibility requirements for handrail extensions, clearances, and mounting heights. The addition will have an aesthetically pleasing appearance reflecting the overall character of the existing building. The stair tower work will include lighting and emergency lighting.

This addition will be fully code compliant, including meeting or exceeding energy efficiency requirements.

PHOTOS:



Library: Clifton Park Halfmoon Public Library

PROJECT AMOUNT: $645,923 **75%:** $484,442 **25%:** $161,623

NARRATIVE: Roof Top Unit Replacement - Phase One

The Roof Top Unit Replacement - Phase One project entails the removal of the 20-year-old faulty RTU and replacement with an energy efficient all-electric replacement unit which eliminates the natural gas by incorporating advanced high efficiency cold climate air-source heat pump.

The following is a description of the general elements of the project.

Removals and Demolition

- Disconnection and safe off of existing gas and electrical services to the faulty unit.
- Rigging and the removal of the existing gas fired RTU and legal disposal.
- Cutting and patching at roof and metal deck as required for the new RTU.

Metals

- Anchor and install new support frame to the roof steel.

Thermal and Moisture Protection

- Cutting and patching of existing roofing system including re-flashing to provide a water tight seal.

Finishes

- Apply tnemec coating at new exposed roof steel on the roof.
- Replace fire rated sheetrock enclosures due to new equipment.

Fire Suppression

- Minor relocation/revisions/adjustment will be made to the existing fire sprinkler system based on the new layout.

Plumbing

- Modify existing gas line due to removal of prior RTU system.

Heating, Ventilation, and Air Conditioning

- Revisions to roof top curb based on the new RTU dimensions and requirements.
- Install new Air Source Heat Pump unit.
- Install modified Building Management System due to new system.
- Start up system, text and commissioning.

Electrical

- Complete required electrical work as required to accommodate the new electric Air Source Heat Pump.
- Modify connections to the lightening protection system.
- Modify fire alarm in duct smoke detection.

PHOTOS:

Roof Top Unit #2 – August 2025




Library: Crandall Public Library

PROJECT AMOUNT: $168,900 **50%:** $84,450 **50%:** $84,450

NARRATIVE: Remediation Glen St. Entry: Doors and Sidewalk

The Crandall Public Library, constructed in 1931, and expanded in 2007, building's main entrance is on Glen Street. The entryway boasts an architectural feature of metal mesh flowing down the building to emulate Glens Falls. At the "bottom of the falls" are the doors into the vestibule, one pair and one single door. The heavy doors are nine feet high and made of glass with metal framing. The single door is equipped with a handicap operator. On average 825 people enter the building daily. The Library has maintained these doors to the best of their ability. Repairs have been made when needed to the locks, handicap operator, hinges, and threshold by facility staff or vendors. After several months of consultation with architects, developers and architectural glass installers the determination has been made that piecemeal repair is no longer practical.

Currently, we are unable to use the left door (when facing the building) as an entry. Egress from the door through the interior works but opening the door from the outside is not viable. This condition exists because the weight of the pair of doors has twisted their framing. Further damage to the bottom of the three doors and the metal threshold is caused by the lack of good drainage. During a rainstorm, water drains toward the doors, not toward the City's extant drainage sewer system. Ice and snow melt drain towards the building when the heated sidewalk is in use. As a result of this poor drainage, rust has formed on the bottom of the doorframes and on parts of the threshold. Pitted surfaces become barriers to thermal efficiency; heating and cooling costs are impacted even marginally. As we are in the process of earning Sustainable Library Initiative certification this last observation is particularly impactful. Multiple mats in the vestibule become soaked; slippage becomes a hazard when combined with our poured concrete flooring.

The Library plans a two-fold approach to mitigate these problems. First, three eight-foot doors composed of ¼ inch tempered glass and metal framing will be installed into the modified existing frames. Improved pivot hinges and a removable mullion will mitigate the issues we currently have with the heavy doors. The handicap operator will be removed and replaced with one, updated to 2025 ADA standards.

Sidewalk, trenching, and curb work will remediate the pooling water and drainage problem. It will be fixed and improved by installation of a low-threshold trench drain connected to the existing catch basin. Slab electrical heat will be reinstalled to the existing electrical circuity for winter conditions. The vestibule area will return to its specifications for HVAC efficiency as originally planned.

Project Objectives:

- New easily workable eight-foot doors.
- Installation of one ADA compliant handicap operator.
- Construction of a drainage system that no longer negatively affects the facility.

PHOTOS:

Full frontal view of Glen St Entrance w/ water fall feature

Close up of doors (pair on left; single right)

Angle of front doors from the right

View from interior toward Glen St. (Note: RFID security gates and orange cone in front of marginally working door)

Interior view of handicap operator

Beginning of water pooling in front of doors

Alternate angle of water beginning to pool

Example of rust on lower door and transom

Exterior view of handicap operator (Note: Knox Box upper left—a secure, UL-listed key vault installed on the exterior of a building, containing keys or access cards for the fire department to use in emergencies.)

Library: Town of Lake Pleasant Public Library

PROJECT AMOUNT: $30,755 **75%:** $23,066 **25%:** $7,689

NARRATIVE: New Digital Library Sign

The Lake Pleasant Public Library is requesting funding for a new digital sign that will sit in front lawn of the library. There is an existing structure on our lawn where a previous sign used to be; the new sign will use the old structure, but need updated structural reinforcement. A contractor will uninstall, then reinstall electrical service to the new LED digital sign. The finished product will be an 8mm, 2x6' double sided sign that will allow pedestrians and cars to clearly see programs, services, and events the library is hosting.

- Reinforce existing posts to hold weight of new sign.
- Install new sign to existing structure.
- Uninstall and reinstall electrical service to power sign.

PHOTOS:

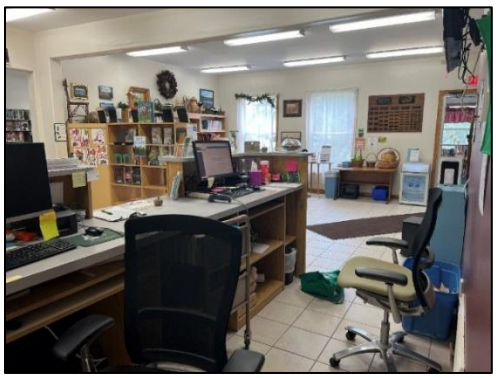
Library: Rockwell Falls Public Library

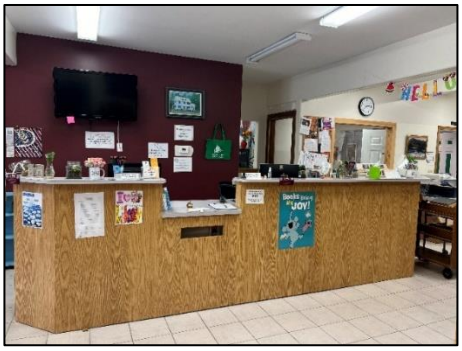
PROJECT AMOUNT: $20,446 **75%:** $15,335 **25%:** $5,112

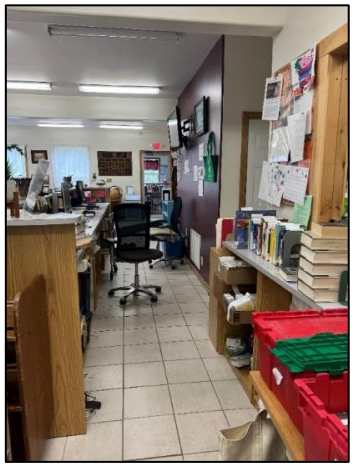
NARRATIVE: ADA Compliance

Replacing our circulation desk, which is not ADA-compliant, with a new desk that will be ADA-compliant for both patrons and staff. The existing circulation desk is fixed to the floor and is not movable. The new desk will also be fixed to the floor and permanent.

PHOTOS:







Library: Mechanicville District Public Library

PROJECT AMOUNT: $322,778 **75%:** $242,084 **25%:** $80,656

NARRATIVE: Library remodel

Following a Master Planning Study with Butler Rowland Mays Architects, the BOT has come to the consensus that while the size of the MDPL is adequate for its current patronage, the allocation of spaces needs to be modified to address the needs of the Mechanicville community. After reviewing Annual Report statics, staff interviews regarding usage patterns and patron requests, as well as technology advancements; the Library along with BRMA has developed a Phase 1 Interior Improvements Project to help re-allocate and improve select space in the Adult Collection area. This Phase 1 Project will include minor demolition, new partition work with interior doors and windows, ceiling modifications and improvements, lighting upgrades, new paint and floor finishes, and furniture. Phase 1 of the library remodel will begin in January 2026 and be completed by December 2026.

Presently the library has designated over 400 square feet of prime Library space, adjacent to a large window, for public access computers. While this area was heavily used when first constructed, the 18 computers now receive minimal use. The Library plans to remove the built in computer workstations, and repurpose the space for more flexible functions. Once the computer carols are removed, the walls will be repaired and the space will receive new ceilings, lighting, carpet tile and paint. Then, shelving units will be installed along the perimeter walls for the large print collection, with top and bottom shelves used for face out display to facilitate browsing. Soft seating, as well as reading tables and chairs, will also be installed in this area for adult users. A table with tasks chairs will be provided at a 5-person

computer table that can be converted for multiple users, laptops, etc. The space that was once entirely filled with bulky computer carrels will now serve a variety of purposes – public computer access, collection browsing, and comfortable seating areas.

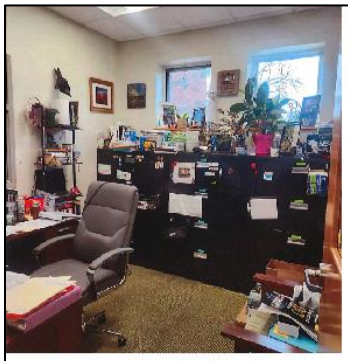
In addition to the current computer area, the large local history room is another under-utilized space. Used primarily for storage of the Local History Collection, and other miscellaneous items, the room has infrequent visitors. Recently, the City of Mechanicville has offered space in one of the municipal buildings for the Local History collection, in its entirety. Relocating this collection will make the materials more accessible to the public and allow the Library to reconfigure the existing space.

Once the Local History collection is relocated, the interior partition and built-in display cabinets dividing this room from the main body of the Library will be removed. A new partition will be constructed closer to the rear, exterior wall to create a new Director's Office, and the remaining space will receive new finishes, ceiling and lighting to expand the popular browsing collections.

As it is configured now, the Adult Collection space begins in a congested area between a wall and the fixed computer carrels; browsing this area is challenging, as it is hard to view the top and bottom shelves, or have multiple people in the same aisle. Similarly, patrons utilizing the computer carrels closest to the stacks feel patrons standing too close and their sense of personal space in compromised. Expanding the collection area and providing new, shorter stacks (spaced farther apart for easier viewing) along with flexible furniture will allow this collection and seating area to adapt and change as patron needs vary throughout the days, weeks, months, and years.

The existing Director's office and adjacent storage closet will have their interior walls demolished and ceiling modified, as well as new lighting, paint, carpet tile, and HVAC updates to transition this niche into a Teen Room. Although small, this space will address the ongoing request for a defined Teen space.

PHOTOS:



Current Director's office which will be moved. This space will become our Young Adult area.

Current Historical Room which will be moved to the City of Mechanicville XO Tower to become the cities designated historical building. This space will then be split into the Director's office and soft seating for patrons.

Current computer section, space will be mixed use with computers and soft seating.

Current Young Adult section will be relocated to the former Director's office to include shelving and soft seating.

Current Large Type collection will be relocated for easier access to senior patrons, more space and soft seating.

Library: Southern Adirondack Library System

PROJECT AMOUNT: $53,452 **50%:** $26,726 **50%:** $26,726

NARRATIVE: Server Room Climate Control System

The current climate control system in the Joint Automation Project's server room is unreliable and inefficient. The current system will be removed, taken away and replaced with an entirely new, energy efficient system.

Details of the proposed unit:

System Type: Wall-mounted Liebert 1.5-ton unit with rooftop condenser

- Although our current system is 3 tons, Stark Tech advised that this capacity is excessive for our current cooling needs. A 3-ton unit would likely short cycle, leading to premature wear.
- The proposed 1.5-ton unit will efficiently manage temperature and humidity and is sized to support future expansion, should we add more equipment.

Installation Details:

- The unit will be mounted on the wall beneath the window, measuring approximately 46” wide, 32” tall, and 11” deep.
- It will sit about 18” above the floor, allowing continued access to the raised floor tiles.
- No wall blocks will need to be removed; the unit mounts directly to the wall.

Installation Scope Includes:

- Removal of the existing AC unit in the server room
- Replacement of the rooftop condenser
- Reuse of existing wall penetrations to connect indoor and outdoor units
- Minimal additional wall penetrations (one or two as needed)
- Electrical work, including any necessary upgrades to wiring or breakers
- No roof penetrations will be required for the new condenser

PHOTOS:

Old climate control unit

Servers and networking equipment requiring temperature and humidity control

Electrical panels housed in the server room

Additional electrical panels housed in the server room.