

FY2024 State Aid for Library Construction Applications

Library: Ballston Spa

Project Amount: \$669,965 50%: \$334,983 75%: \$502,474

Narrative: 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 access between levels. 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. However, the lower-level meeting room is often over-booked, as it is the only such space in the building (and, for practical purposes, the only such space in the Village of Ballston Spa, used by many other community groups on a regular basis).

To address Library needs for the future, a multi-phase Master Plan was developed by Library Architects Butler Rowland Mays Architects, with flexible program space the number one priority identified by the library design experts and reconciled with recent the results of patron and community surveys and a public engagement meeting facilitated by the Architect. At the very top of the list of needs, two items presented themselves: a space for quiet study and reading, when needed, and a space for small-to-medium noisy programs that would not be subject to the scheduling conflicts of the Lower-Level large Meeting Room.

This project proposes a two-story addition, with a flexible Main Level space Reading Room, acoustically separated from the body of the existing Library, that can be used in two ways, depending on Library scheduling: It can be a noisy program space (separated from the rest of the Library) for everything from tutoring, to collaborative teen projects, to game nights, to knitting clubs and Mahjong Groups, to small committee meetings and SOHO (Small Office Home Office) for local businesses-from-home. At other hours, the space can be designated as a Quiet Reading Area, utilizing the same acoustic separation to provide a discreet space with seating and tables to facilitate study, reading, research etc., with a no-talking policy. It is exactly this type of flexible space which has been identified as key to providing expanded and improved library services to the community for the foreseeable future.

On the Lower Level, the expansion under the Reading Room would allow the creation of an environmentally-controlled local history archive and research area. Currently, this collection of books and ephemera is behind a temporary partition in the large meeting room, and is exposed to unsupervised access, lack of environmental controls for sensitive materials, and general lack of organized space for research and use of this important collection. The community room space will be able to expand into the area previously occupied by Local History, and adequate storage for the Lower Level can be gained.

The construction of this 720 square foot (360 sf per floor) two-story addition to the 1959 Ballston Spa Public Library building will include concrete footings, foundation walls, and Lower-Level concrete slab-on-grade; the Upper Floor will be framed, as would the wall and roof construction. Exterior finishes include composite siding and trims, aluminum clad wood windows with historic profiles to maintain the character of the historic building, and an architectural asphalt shingle roof system. All wall, roof, and foundation systems will be heavily insulated.

The interior of the space will be finished with painted gypsum wallboard for walls, carpet tile on the floor and a compilation of gypsum wall board soffits and acoustic ceiling tile system for the ceiling plane. Natural light and fresh air will be provided on three sides of the addition with operable double-hung windows for patron comfort. Access to these new rooms on each level will be through door

openings in the existing exterior masonry wall that include glass sidelights, to improve supervision and borrowed-natural light within the spaces.

This addition will be fully code compliant, including meeting or exceeding energy efficiency requirements, and will provide technology amenities such as Wi-Fi access, flexible power and data receptacles. The addition will include mechanical systems designated specifically for the two spaces (Upper and Lower), including much-improved environmental temperature and humidity ranges for the Local History Collection. All spaces will be heated and air conditioned.

Photos:

Proposed
Reading/Flex
Space Area
BEFORE
→



Proposed
Local History
Room
BEFORE
→



FY2024 State Aid for Library Construction Applications

Library: Salem

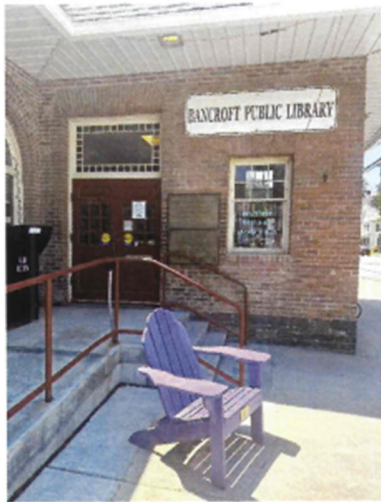
Project Amount: \$13,933 50%: \$6,967 75%: \$10,450

Narrative: In the Library Lobby, three single-pane, double-hung windows will be replaced with energy-efficient, historically-appropriate windows.

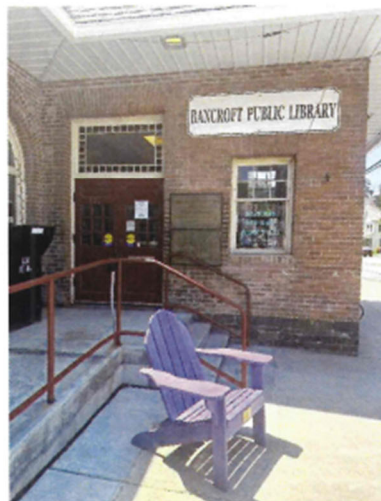
In the Library Lobby, over the double entrance doors, a thermal-pane unit will be installed behind the original stained-glass transom. A second thermal-pane unit will be installed behind the stained-glass transom over the Proudfit Hall entrance.

Two exterior electrical outlets will be installed at the north and south ends of the east side of the building.

Photos:



Replace three windows. Six panes over one pane windows, to be low-E and painted to match existing finishes with jamb lock:



Install low-E window behind stained glass windows above entrances. Paint to match existing finishes.

FY2024 State Aid for Library Construction Applications

Library: Clifton Park/Halfmoon

Project Amount: \$374,401 50%: \$187,201 75%: 280,801

Narrative: The Children's Library Renovation, Phase 3 entails creating three new functional spaces in the Children's Library. A new educational activities area will be created in the north east corner of the library and will include large educational activities for preschoolers and elementary aged children. It will feature low benches with shelves and other seating conducive for interaction between children, with their caregivers. A new technology hub will be created where children will access age-appropriate educational technology devices such as Launchpads, on appropriate sized furnishings. A new lactation room will be constructed to provide nursing mothers a private location to nurse their child, and will also comply with the regulations outlined in New York State Labor Law on the rights of employees to express breast milk at work. Shelving will be rearranged in order to accommodate these new functional spaces and the carpeting will be replaced. New lighting will be required in some areas of the Children's Library and some existing lighting will be replaced. A solar film will be installed on east facing interior windows to reduce heat and new shades will be installed in the office for the same purpose.

Within 180 days of approval of the grant funding, the following Children's Library Renovation Project, Phase 3 will begin according to the following schedule.

Design and Construction (approx. 25 days)

- It will take approximately 25 days for the Architect to review the design specifications with the library, prepare the design, including code compliance and present the design to the library.
- Library staff will meet with the architect to review and approve the final design.
- The permit submission and approval with the Town of Clifton Park will take approximately 10 days.

Building and Procurement (approx. 100 days)

- Subcontractor outreach and meetings will take approximately 5 days.
- Contract and PO awards will take 20 days.
- Casework shop drawings and submittals will take approximately 80 days.
- Flooring shop drawings and submittals will take approximately 70 days.
- Door, frame and hardware shops will take approximately 40 days.

Construction (approx. 58 days)

- Mobilization and temporary protection & signage at entry will take 4 days.
- Selective demo will take approximately 24 days including relocating books and contents, relocating shelving, removing excess floor boxes, patch and repair former floor box penetrations, remove ceiling track lighting, removing existing flooring, remove recess lights over future lactation room.
- Interior Renovations and Finishes will take approximately 31 days including framing interior walls including sheetrock, taping and painting for lactation room, installing new casework and counter, plumbing trim out, new flooring and base, new door and window and hardware, shelving rework.

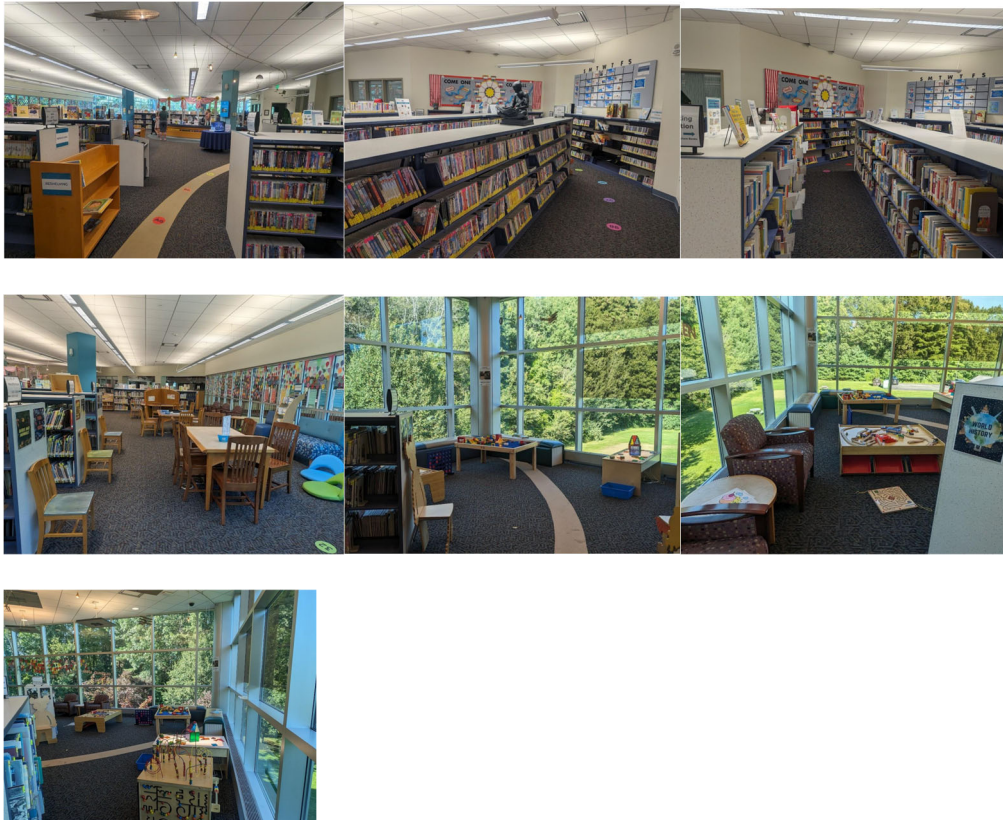
Final Inspections and Close Out

- Punch list 10 days.
- Certificate of Occupancy 5 days.

General Elements/Components to be Completed

1. Lactation Room
 1. Furnishings
 2. Casework
 3. Electrical
 4. plumbing
2. Educational Activities Area
 1. Furnishings
 2. Solar film on east facing windows
 3. Shelving removal
 4. Additional lighting
3. Technology Hub
 1. Furnishing
 2. Electrical
4. Carpeting
5. Shades in Librarians Office
6. Floor electrical boxes

Photos:



FY2024 State Aid for Library Construction Applications

Library: Stillwater

Project Amount: \$19,635 50%: \$9,818 75%: \$14,726

Narrative: In 2023, the library renovated a former factory into a new facility. Although we were able to re-use the boiler system already in place, we did not have the funds to upgrade to a Direct Digital Control System.

The contractor will add controls to the Building Automated System currently installed by Trane Commercial HVAC in the following areas: 4 to the existing boilers, 4 to the existing boiler pumps, 2 to the hot water system pumps, 1 to the domestic hot water heater, and a final one to the domestic hot water pump.

Photos:



FY2024 State Aid for Library Construction Applications

Library: Schuylerville

Project Amount: \$218,400 50%: \$109,200 75%: \$163,800

Narrative: In 2014, the Library Board of Trustees purchased the adjacent residential property with the hopes of expansion in the library's future. As the plans to improve and expand the current Library have become more established, the Board of Trustees has determined that they can begin the first steps towards the future Library. To that end, the demolition of the unoccupied house and the associated site preparation work has been identified as the first step of the expansion project.

This current project – demolition and associated site preparation will include the removal of all of the residential structure, including the basement, exterior stairs, sidewalks, stone patio and all other fixtures and amenities associated with the residential use of the property. This demolition work will include the safe and proper handling of the identified asbestos containing materials per the NYS Department of Labor requirements. And all utilities will be properly terminated and removed from the property following the requirements of the various utility companies.

Following the removals work, the existing basement void will be filled with structural fill appropriate for future slab-on-grade construction. The corresponding grading will be raised so that the floor level of the future addition will meet the existing Library's elevation. The addition of new construction quality structural fill will require the use of heavy construction equipment to backfill and compact the material at consistent intervals. Once completed, the new grading will be covered with topsoil and seed to prevent erosion until the library is ready to proceed with the expansion construction.

Photos:



FY2024 State Aid for Library Construction Applications

Library: Cambridge

Project Amount: \$303,903 50%: \$151,952 75%: \$227,927

Narrative: The CPL was originally constructed in 1904, with a civic style and presence setting it a half-story above grade. In the 1980s, an addition was constructed at grade level to provide a rest room, public computer area, and additional collection space, as well as a handicap accessible entrance. The addition also included stairs up to the main collection area, and down to the lower-level meeting room. The stairs up to the original building and collection area were later retrofit with a chair lift for patrons to gain partial accessibility to the collections and reading area in the historic space. However, the lower-level meeting room is inaccessible for mobility challenged patrons.

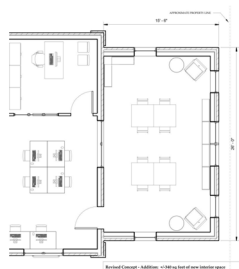
To address the needs for an accessible program room, as well as quiet space within the voluminous collection areas, the concept of a small reading room addition was developed during the Master Planning Project orchestrated by Library Architects Butler Rowland Mays Architects. In stakeholder interviews, focus groups, and design workshops with the Architect, a flexible meeting/program space and quiet area has been repeatedly identified as a high priority for the community. Recognizing that this is a serious limitation in the library's services, the Board has identified the creation of a quiet reading / flexible program space as a kickoff project for future improvements over the next five years.

The construction of this 430 square foot single-story addition to the historic brick Cambridge Public Library building will include concrete footings, foundation walls, and a hydronic heated concrete slab; wood framed wall construction with composite siding and trims, aluminum clad wood windows with historic profiles to maintain the character of the historic building, and an asphalt shingle roof system over wood framing and sheathing. The gabled roof will match the pitch of the historic building and existing addition. All wall, roof, and foundation systems will be heavily insulated.

The interior of the space will be finished with painted gypsum wallboard for walls, carpet tile on the floor and a compilation of gypsum wall board soffits and acoustic ceiling tile system for the ceiling plane. Natural light and fresh air will be provided on three sides of the addition with operable double-hung windows for patron comfort. Access to this new room will be through a new door opening in the existing exterior masonry wall. The existing window on the exterior wall will remain as a borrowed light window allowing for staff to visually supervise the space from the Circulation Desk.

This addition will be fully code compliant, including meeting or exceeding energy efficiency requirements, and will provide technology amenities such as Wi-Fi access, flexible power and data receptacles.

Photos:



FY2024 State Aid for Library Construction Applications

Library: Lake Pleasant

Project Amount: \$5,754

50%: \$2,877

75%: \$4,316

Narrative: The Wheelchair Accessible Walkway project will connect the library's east and west parking lots to make entering and exiting the building easy for patrons of all abilities. It will also provide a safe walkway between parking areas, so patrons don't have to travel alongside the highway (Route 8) in order to enter the library building.

Pavement will be poured to connect the two parking lots, and parking bumpers will be moved and relocated to ensure walkers and wheelchairs have space to maneuver from the paved walkway to the front entrance of the library. Lighting will be installed so patrons can safely see, and travel the pathway.

Construction activities include:

- removing sod and grass from the front landscaping of the building
- clearing the pathway where the walkway will be put
- laying a foundation for the pathway from the east parking lot to the west
- pouring pavement to create the walkway
- removing parking space bumpers to accommodate space for wheelchairs and walkers to move
- replacing parking space bumpers into new spaces
- installing walkway lighting along the pathway

Photos:



Picture shows both library parking lot areas.



Area in front of the east parking lot.



Area in front of the east parking lot, leading to the west parking lot.



West parking lot, looking towards east parking lot.



Area in front of the west parking lot, leading to the east parking lot.

