

## FY2024 State Aid for Library Construction Applications

Library: Clifton Park/Halfmoon

Project Amount: \$165,340      75%: \$124,072      25%: \$41,358

Narrative: Meet with site supervisor to plan project approach to ensure patron access to building throughout project.

### **Parking lot repaving:**

Mobilize mill crew to site (2 days).

Mill 2" of existing asphalt off parking lot down to binder.

Use power broom, blower and hand tools to eliminate dust, sediment, and dirt from milled surface.

Remove and dispose of soils.

Mobilize pave crew (2 days).

Apply tack coat asphalt adhesive to milled surface.

Install a true and level course of top mix asphaltic concrete where necessary to eliminate surface irregularities, compact.

Install 2" type 6 top course asphaltic concrete to entire lot, compact.

Apply pavement marking per original design with additional crosswalks and one-way markings.

### **Catch basin work:**

Sawcut and excavate asphalt around catch basins as well as sub base as necessary to repair structure.

Remove and dispose of spoils.

Install concrete riser or brick and mortar as necessary to set frame and grate at proper, level elevation.

Install and compact sub base and asphalt as necessary to bring grade to proper elevation for paving.

### **Concrete sidewalk and ramp:**

Excavate existing concrete sidewalk end panel and curb.

Remove and dispose of soils.

Grade area for a ramp and drop curb, install crusher run sub base and compact as necessary.

Install 4" concrete ramp with welded wire mesh and an ADA detectable warning surface.

Install drop curb to meet sidewalk ramp.

Patch asphalt around curb area.

### **Checklist**

- mill parking lot
- pave parking lot
- repair basins
- re-stripe according to existing plan
- add crosswalk striping
- install concrete ADA accessible curb cut

Photos:





Library: Easton

Project Amount: \$674,961      75%: \$506,221      25%: \$168,740

Narrative: The Easton Library's Board of Trustees has identified expansions to the existing facility that will enhance and expand the Library's services/offerings to the community by prioritizing a new handicap accessible entrance, as well as a new Children's Room at the main level of the building. These two additions will expand the main level footprint of the building allowing for a reconfiguration of the circulation desk and staff work area, which will improve patron interactions and supervision as well as staff efficiency.

The current entrance to the Library does not provide the required handicap accessibility clearances for the vestibule, nor do the existing door swings meet New York State Building Code requirements for egress. The proposed new West Entry Addition will provide a larger vestibule meeting all the applicable handicap accessibility clearances and NYS Building Code requirements for egress. New energy efficient doors will swing in the path of exiting, and have appropriate panic hardware, lever locksets, closers, and etc. for easy patron and staff access. This vestibule space will have an energy efficient exterior window for additional natural light to the south, as well as an interior window to the new staff office providing passive supervision of the patrons entering and exiting. The vestibule will have an independent cabinet heater to maintain comfortable temperatures in the winter months, as well as a ductless min-split unit to provide heating and cooling throughout the year. LED fixtures will be installed for interior and exterior lighting.

The 300 square foot West addition will also feature a small staff office, an amenity greatly lacking in the current building. This office space will allow for staff to be able to work in an acoustically, and visually, separate space to improve productivity.

The 725 square foot addition to the North of the existing building will allow for the Children's collections to be relocated from the current basement level space to the main level – providing easier browsing for families with strollers, children of various ages and interests, and close proximity to the Circulation Desk for staff interactions. Currently, the Children's collection area in the lower level of the building is accessible via an enclosed and unsupervised stair, or a lift. Once patrons reach the basement level, there is no staff supervision. If assistance is desired, patrons must return to the main level and request help from a staff member, then return downstairs.

Adjacent to the new main level Children's library space, a separate Local History / Quiet Study Room will be constructed within the North addition. This dedicated space will feature an independent mechanical system providing heating, cooling and ventilation, as well as LED lighting with occupancy sensors for patron comfort.

All new exterior building envelope and construction systems will meet or exceed NYS Building and Energy Code requirements. Insulatory values, glazing in windows and doors, and other construction elements will be specified with sustainability as a priority. HVAC expansion of the existing system into the addition will be the most energy efficient components of the entire building. Lighting will include LED fixtures, occupancy sensors, and energy efficient control systems to minimize power consumption.

#### Checklist:

- Handicap accessible entrance
- Reconfiguration of circulation desk and staff work area
- Vestibule - handicap accessibility clearances and door swings to meet NYS Building Code requirements
- Vestibule - energy efficient doors and appropriate panic hardware for exiting
- Vestibule - heating/cooling for comfort of patrons and staff, and LED fixtures for interior and exterior lighting
- 300 sq. ft. addition to West featuring small staff office
- 725 sq. ft. addition on main level to North of existing building for Children's collections to be relocated from basement level
- Local History/Quiet Study Room adjacent to the new main level space within the North addition
- Local History space will feature independent mechanical heating/cooling/ventilation/LED lighting/occupancy sensors
- Furniture installation

Photos:



Easton Library: Exterior, Street facade where proposed addition will take place



Easton Library: Exterior, North facade where proposed addition will take place



Easton Library: Interior, Entry vestibule where the addition will be



Easton Library: Interior, Window where the new doorway to the children's room addition will be



Easton Library: Interior, Wall in the adult collection space where the door to the Local History Room will be located

## Library: Greenwich

Project Amount: \$93,665      75%: \$70,249      25%: \$23,416

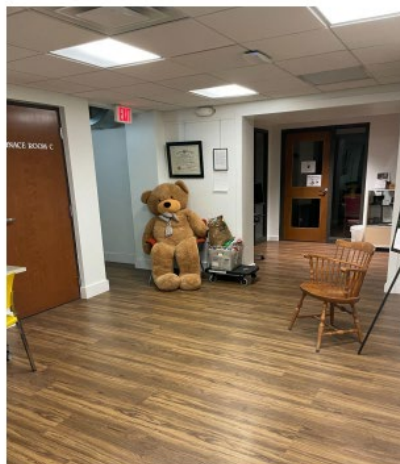
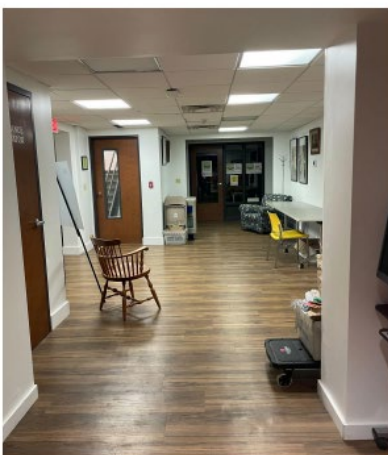
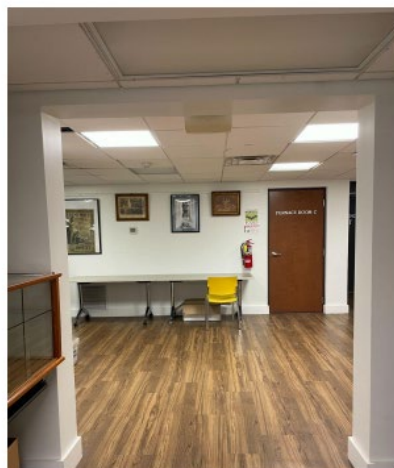
Narrative: This project aims to make our lower level usable on a daily basis. Previously unassigned and unrenovated basement space will be completely renovated. Greenwich Free Library's lower level includes a large lobby and hallway area that are unused, and these non-assigned spaces are being converted into collection/browsing spaces, with improved lighting, new storage closets with lockable doors, and other permanent construction. Our collections are cramped on our ground floor, and we are running out of space for flexible use and programming. By moving some print collections downstairs, we will free up space to be better used by patrons. We will install shelving and display cases on the lower level in order to house parts of our circulating and archival collections, and we will install new LED lighting to improve energy efficiency.

The general elements and components that will be completed are:

- Demo existing acoustic ceiling
- Furnish and install new acoustic ceiling
- Demo 11 fluorescent light fixtures
- Install 14 new LED light fixtures
- Minor power work to lights
- Relocate 1 diffuser and 1 grille
- Reinstall existing smoke detectors in ceiling
- Furnish and install shelving and cabinetry

## Photos:

Pre Construction Building Photographs Greenwich Free Library 2024  
Lower Level unused space and fluorescent lighting fixtures



Library: Lake George

Project Amount: \$49,425

75%: \$37,068

25%: \$12,357

Narrative: In pursuit of the ongoing efforts by the Board of Trustees to upgrade the existing Library building to meet all of the requirements for handicap accessibility, redesign of the current rest room amenities has been identified as the next project for the Library. In its current configuration, the Caldwell – Lake George Library building has one, technically non-ADA accessible, restroom on the Main Level. To meet the requirements of NY State Building Code and the ANSI requirements for accessibility, this existing restroom will be renovated and expanded to meet the necessary clearances, fixtures, and features of a completely handicap accessible restroom. In addition to these proposed Main Level restroom renovations, a second handicap accessible restroom will be constructed on the Lower Level so that patrons attending programs in the Lower Level Meeting Room will not need to travel upstairs to utilize a restroom.

In addition to the patron convenience this second restroom will provide, it will also satisfy the NY State Building Code requirements for the number of required restrooms to be provided by a public library building of this size. Each restroom will be a Unisex/Family Restroom, with a single water closet fixture.

The new Lower Level restroom, as well as the renovated Main Level restroom will feature durable, easy to clean wall and floor finishes, LED light fixtures with occupancy/vacancy sensors, mechanical system improvements for heating, cooling and exhaust, low-flow, ADA compliant water closets and lavatories, and ADA compliant restroom accessories (soap dispensers, paper towel dispensers, toilet paper dispensers, baby-changing stations, etc.). All new work will meet or exceed NYS Building and Energy Code requirements.

Photos:



**Existing Main Level Bathroom**



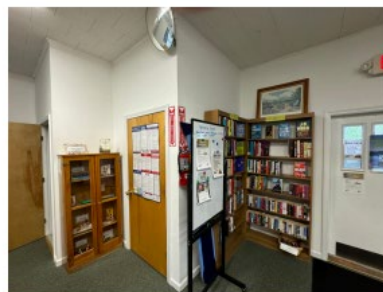
**Door to Existing Main Level Bathroom**



**Existing Main Level Bathroom**



**Basement area where new lower level bathroom will be located. There is no bathroom on this level currently.**



**Area on main level where new bathroom will be located. Bathroom is being moved to accommodate landing for new handicap-accessible lift. The new main level bathroom will meet all ADA requirements.**

Library: Southern Adirondack Library System

Project Amount: \$99,234      50%: \$49,617      50%: \$49,617

Narrative:

- Mobilization & General Conditions of the job site
- Project Management & Administrative Efforts
- Provide survey & stake out for all associated work described in the proposal
- Sawcut asphalt pavement along the entrance to the lot to facilitate removal
- Demo and remove existing pavement and dispose of offsite
- Excavate out to proposed subgrade, approximate 8" of existing subbase & soils and dispose of offsite
- Proof roll and compact the exposed subgrade in preparation for geotextile fabric and import crushed stone subbase installations
- Furnish & Install 1 layer of Geo-textile stabilization fabric furnish & install 8" of state approved type 2 subbase after compaction.
- Provide fine grading subbase prior to asphalt paving
- Furnish and install 2.5" of NYS approved type 3 binder course after compaction.
- Furnish and install 1.5" of NYS approved type 6 top course after compaction
- Striping restored to include handicapped and regular parking spots.

Photos:



Library: Saratoga Springs

Project Amount: \$618,900      50%: \$309,450      50%: \$309,450

Narrative: The project includes replacement of an existing elevator cab, controls, structural supports and systems with a new, energy efficient and code-compliant apparatus in existing elevator shaft-way to be renovated.

Checklist: replace existing elevator.

Photos:



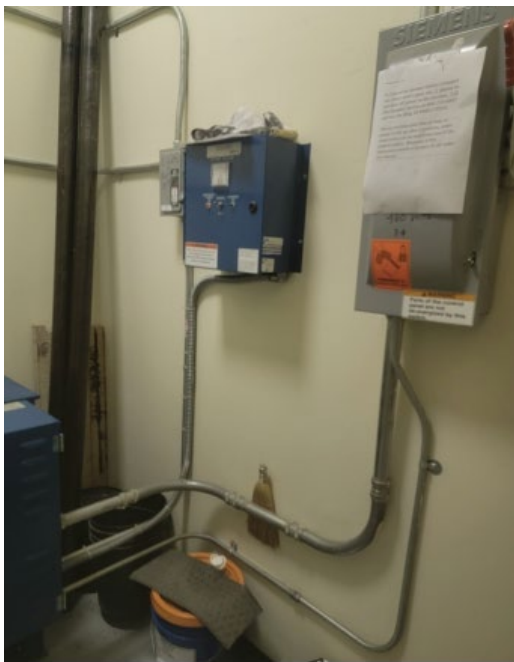
Elevator Exterior Doors



Interior Elevator Controls



Elevator Car Interior



Elevator Control Room

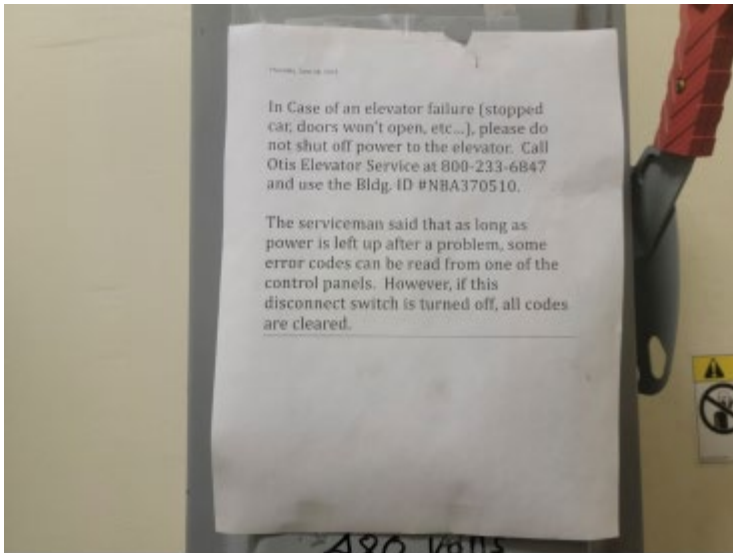




Elevator Control Room



Elevator Control Room



Elevator Control Room