



DRAFT REPORT

**Library Space Needs and Facility
Feasibility Study Update–
Christiansburg Library
Montgomery County, VA**

Prepared for:
Montgomery County, VA

T&L Project No. 18589

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**THOMPSON
& LITTON** EST.
1956



**ENTEROS
DESIGN**

TABLE OF CONTENTS

I.	EXECUTIVE SUMMARY	1
II.	INTRODUCTION	2
III.	BACKGROUND	3
IV.	EXISTING CONDITIONS ASSESSMENT	5
	A. Christiansburg Library.....	5
	1. Civil/Site.....	5
	2. Architectural	7
	3. Structural	17
	4. Mechanical	18
	5. Electrical	20
V.	ESTABLISHING NEEDS	23
	A. Mission.....	23
	B. Community Input	23
	C. Comparison to Design Standards and Similar Facilities	25
VI.	SATISFYING NEEDS	29
	A. Collections Analysis.....	29
	B. Seating and Computer Needs.....	32
	C. Overall Space Requirements	33
VI.	SITE CONCEPTS.....	39
	A. Renovation and Addition.....	39
	1. Narrative.....	39
	2. Building Statistics.....	40
	3. Site Design	40
	4. Building Design	41
	B. New Facility Existing Site	44
	1. Narrative.....	44
	C. New Facility New Site	44

1. Narrative.....	44
VII. COST PROJECTIONS	46
APPENDICES	47
A. Public Survey Questions & Results.....	47
B. Collections Area Calculation	47
C. Library Staff Questionnaire & Responses.....	47
D. Cost Estimates	47
E. Existing Site Addition and Renovation Conceptual Images	47
F. New Building Conceptual Site Plan	47
LIST OF FIGURES	48
LIST OF TABLES	49

I. EXECUTIVE SUMMARY

Thompson & Litton, Inc. (T&L), in Radford, Virginia, in association with Enteros Design, Inc. (Enteros), Petersburg, Virginia, was commissioned by Montgomery County in late July of 2016 to provide a Library Space Needs and Facility Feasibility Study for the Blacksburg and Christiansburg libraries, respectively.

In the fall of 2024 Montgomery County again engaged T&L and Enteros as the County desired to move forward with the planning and potential construction for the Christiansburg Library Branch. However, since the initial study was conducted eight years ago, it was desired to first update the Christiansburg Library portion of the 2016 Library Assessment to confirm both programmatic and physical needs of the facility.

The initial portion of the following Study includes updating the existing conditions of the grounds and building based on information of improvement provided to T&L and Enteros as well as a site walk-through conducted in January 2025.

Revised public input was gathered through an on-line survey which received over 300 responses. Feedback from library staff was obtained through a Staff Questionnaire. Results of both efforts can be found in the appendix section of this Study. As the initial study was completed eight years ago, programming meetings were held with staff from the Christiansburg Library and representatives of the regional staff to revise the program for the library.

Over the last eight years the staff of the Christiansburg Library has reduced the physical collections size and it is proposed to be further reduced by the revised programming. The current collection size includes 53,728 items and the proposed collection size includes 48,440 items.

The revised Christiansburg Library's program yielded a result of 32,623 SF versus the current 15,100 SF. (The Christiansburg Library also houses administrative offices and support space for the MFRL staff.) The resultant program sizes compare closely with other Virginia communities with similar populations. While the site of the Christiansburg Library would allow for expansion, it does not allow for expansion to the programmed area and provide sufficient parking.

This Study identified three potential options for the planning and construction of the Christiansburg Library.

1. Renovation and Addition of the existing facility.
 - a. Total Building SF (Renovation and Addition) ~ 27,000 SF
 - i. ~6,000 SF less than the revised program size.
 - b. Total Parking Spaces Required ~ 97
2. Demolition of the existing facility to construct a new two-story facility.
 - a. Total Building SF ~ 32,000SF
 - b. Total Parking Spaces Required ~ 114
3. Selection of a new site to construct a new two-story facility.
 - a. Total Building SF ~ 32,000SF
 - b. Total Parking Spaces Required ~ 114

II. INTRODUCTION

Thompson & Litton, Inc. (T&L), in association with Enteros Design, Inc. (Enteros), was commissioned by Montgomery County in November of 2024 to provide an update to the Library Space Needs and Facility Feasibility Study for the Blacksburg and Christiansburg libraries completed in 2016. The focus of the update is on the Christiansburg Branch and no additional information about the Blacksburg Branch is included.

The purpose of the Study is to update the findings of the 2016 Study for the Christiansburg library in terms of site, size, aesthetics, functional layout, flexibility, appearance, mechanical health, expansion capability, Americans with Disabilities Act (ADA) compliance, and related criteria for the facilities useful life. A general summary of the scope of the Study is as follows:

- Solicit input from the Library staff, the Regional staff, and Montgomery County staff regarding the present library building versus needed service and space needs.
- Review the MFRL strategic plan, budget, statistics and annual goals and the comprehensive plan of the Town of Christiansburg and Montgomery County relative to the library.
- Conduct public meetings. The purpose of these meetings is to obtain opinions and inputs on library space usage and what the users desire from their library facilities.
- Determine the current and future space requirements for the library facilities major functions and program areas for the next twenty (20) years. Space analysis shall include site, size, structural stability, soundness, aesthetics, electrical and mechanical systems, lighting, compliance with Americans with Disabilities Act (ADA) standards, functional layout, flexibility, and related criteria in terms of the libraries useful life.
- Prepare and submit a written report summarizing the Study, including the current use and condition of the Christiansburg library facilities, cost estimates for potential renovations of those facilities, and cost estimates for potential new facilities. If new or additional library facilities are recommended, a space needs document for the facility/facilities shall be developed. The report is to include an in-depth narrative on the Study's data collection, data analysis and data interpretation processes.

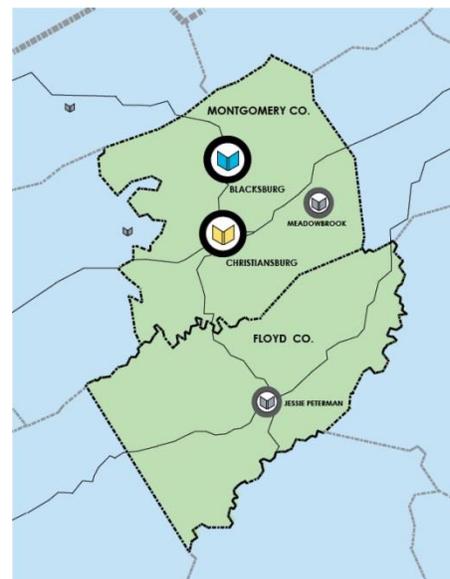


Figure 1. MFRL Library Locations

III. BACKGROUND

Montgomery County is located in the southwestern part of the Commonwealth of Virginia in the New River Valley region. The region takes its name from the New River, the nation's oldest river and the world's second oldest river. Both counties are located in the picturesque areas of the Appalachian Plateau and the Blue Ridge Mountains.

Montgomery County is named for Richard Montgomery, an Irish-born American Revolutionary War major general in the Continental Army. The County has a land area of 393 square miles. Topography varies from gently rolling hills to steep mountainous terrain, with elevations varying from about 1,300 to 3,700 feet above sea level (ASL). The majority of the County is at an elevation of approximately 2,000 feet ASL.

The Town of Christiansburg – the County seat – is one of Montgomery County's primary population centers. The County had a 2015 population of 99,721¹, including Blacksburg (44,826) and Christiansburg (23,348).

Montgomery County is governed by an elected seven (7) member Board of Supervisors, with one (1) Supervisor elected from each of seven (7) geographic districts. Terms are for four (4) years; either three (3) or four (4) seats are up for re-election each odd-numbered year. The Board of Supervisors appoints a County Administrator. The County Administrator serves as the County's chief executive officer. The County Administrator appoints all department heads/directors, supervises County staff, implements policies set by the Board of Supervisors or mandated by the Commonwealth of Virginia, and collaborates with other community agencies to provide services to the County's citizens.

The Montgomery-Floyd Regional Library (MFRL) organization oversees four (4) libraries within Montgomery County and Floyd County – in Blacksburg, Christiansburg, the Jesse Peterman Library in Floyd and the Meadowbrook Public Library located in Shawsville. The system offers information and reading materials in a variety of formats, including downloadable audio books, electronic format books and streaming of audiobooks, music and movies. Wireless access is available in each library, as well as public computers providing access to the Internet, databases and a selection of office and entertainment software. Public meeting rooms are also available.

The MFRL system is overseen by a nine (9) member Board of Trustees, two (2) of which are appointed by the Floyd County Board of Supervisors and seven (7) of which are appointed by the Montgomery County Board of Supervisors. The MFRL Board appoints an MFRL Director, who is responsible for the day-to-day operations and oversight of the four (4) libraries within the system. The Director appoints a library supervisor for each of the four (4) respective libraries.

The Mission Statement of the MFRL organization is as follows:

To strengthen our community, the Montgomery-Floyd Regional Library provides individuals with access to information, experiences and ideas.

The Core Values for the MFRL organization are as follows:

¹ https://data.census.gov/profile/Montgomery_County,_Virginia?g=050XX00US51121

- *Respect.* Value the individual with equal consideration and courtesy.
- *Accountability.* Deliver on our commitments and responsibilities.
- *Knowledge.* Promote learning, satisfy curiosity and encourage ideas.
- *Diversity.* Provide a variety of viewpoints and free exchange of information.
- *Service.* Maintain a welcoming atmosphere with professional staff and quality standards.
- *Teamwork.* Build partnerships based on trust and collaboration.

The Christiansburg Library was built in 1986 at 125 Sheltman Street. The Christiansburg Rescue Squad and the Christiansburg Fire Department constrain the northwest and northeast sides of the library and a small park is located to the east of the library. A hillside frames the southeast side of the library site. The Christiansburg Library contains approximately 15,100 square feet and houses the offices of the MFRL administration. Including regional staff, there are 20 full-time and part-time staff members assigned to the Christiansburg Library for a total of 14.6 FTEs.

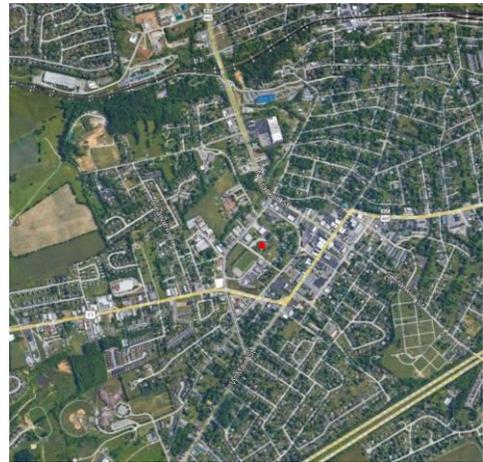


Figure 2. Christiansburg Library Location - GoogleEarth™

IV. EXISTING CONDITIONS ASSESSMENT

A multi-disciplinary team of architectural and engineering professionals from Thompson & Litton and Enteros Design visited the Christiansburg Library site in January of 2025. Disciplines represented included architecture; civil/site engineering; structural engineering; mechanical/HVAC, plumbing and fire protection systems engineering; electrical engineering; data/communications systems engineering; and project management. Tours of the grounds and building were led by the library supervisor. Items assessed included:

- Site access, parking and vehicular circulation
- Personnel circulation
- Storm drainage
- Landscaping
- Building envelope
- General structural integrity
- ADA compliance
- Building interior spaces
- Heating, ventilating and air conditioning (HVAC) systems and equipment
- Plumbing
- Fire protection
- Electrical power
- Interior lighting
- Exterior Lighting
- Fire alarm system
- Security system
- Information Technology (IT)

The results of the assessment for each library are found below.

A. Christiansburg Library

1. Civil/Site

The Christiansburg Library is located at 125 Shelton Street. It is bounded by facilities housing the Christiansburg Rescue Squad and Fire Department, respectively, on the northwest and north; by Shelton Street on the west and southwest, by a park on the northeast; by nearby structures on the east; and by a hillside on the southeast and south. The library can be accessed from only one (1) entrance located along Shelton Street; this limits the flow of trucks and larger vehicles into and out of the site and forces joint use of the entrance by trucks and personal occupancy vehicles of library patrons. The building is served by

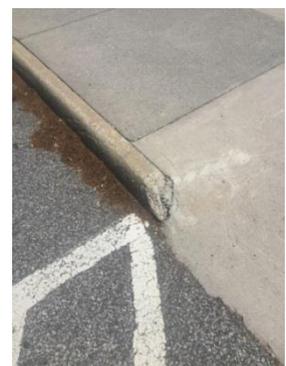
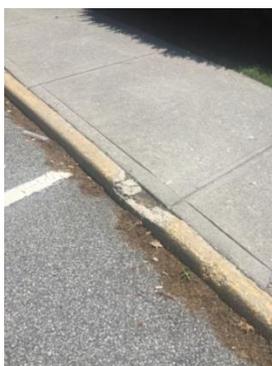


one (1) large parking lot located to the northwest, north and northeast of the building. There are 74 total parking spaces, including three (3) ADA and six (6) staff designated parking spaces. Sidewalks, located along the parking lot on the northern side of the building, provide access to the building entrance. A courtyard area is located on the south side of the building.

Per the library staff, the existing parking lot provides sufficient parking for most events. However, on occasions such as community events, there is a shortage of parking spaces.

The following observations were made on the site walk-through:

- Overall, the site is in fair condition
- Only one (1) storm drain was able to be located on the site; no outlet was located.
- Sidewalks are in fair to poor condition.
- Curbs between the parking lot and the sidewalk are in poor condition;
- The pavement in the parking lot is in fair condition;
- The dumpster pad is in fair condition.
- No outlet was located at the drain at the back door entrance.
- Water enters building at the back door entrance during significant storm events.
- The southeast corner of the building has been washed out due to a roof drain issue; it appears that no foundation is present.
- Vegetative ground cover is in generally good condition.
- The patio area has not been maintained;
- Parking curbs are in generally good condition.
- Parking spaces / ramps are not ADA compliant.



Use of the loading dock by large trucks is problematic, as maneuverability in the vicinity of the loading dock is constrained. Large trucks often have to back up the entire distance from the parking lot entrance off of Sheltman Street to the dock.

Landscaping is nicely arranged near the main entrance, providing good visual relief at the main entrance.

2. Architectural

The existing Christiansburg Library facility was built in 1986 and consists of 15,100 gross square feet (GSF) on one (1) level. The facility is attractive, well maintained and continues to provide vital services to the community; however, the facility lacks the space and essential program areas needed for the public and staff in a modern library. The following conditions assessment addresses the character, function and flow of public and staff areas of the library.

a. Library Site and Exterior Features

Street Presence and Exterior Character

The site is a few blocks from the downtown historic business district. The adjacent middle school was relocated, and the existing school building has limited use.

The library is built on a sloping site and is surrounded by beautiful landscaping. Its proximity to the downtown park enhances the natural beauty and provides an attractive amenity in the walking trail and green space. The site has limited visibility from Sheltman Street and it has no visibility from the major public access road along Depot Street. Adequate directional signage guides visitors from the major roadway to the library site.



Landscaping and Outdoor Spaces

Future renovation or expansion of the library should consider enhancements to the outdoor spaces and landscaping. There is an attractive circular garden area in front of the library with a bench for seating. The space compliments the library entry and landscaping, but is not large enough to accommodate any significant event or activity. Additional outdoor space should be developed for events, outdoor story time, other library programs, and casual reading.





A semi-circular paved area exists at the end of the library in an area of the site that is surrounded by a raised hill. This outdoor space creates a natural amphitheater environment, but the space could be enhanced with additional pavement and sidewalks for access, terrace surfaces or built-in benches along the hillside for more comfortable seating, and partial covering or landscaping for shade. The space has electrical power, but additional capabilities for sound systems and lighting could improve function of the space. The downtown park adjacent to the library offers another potential outdoor space for activities and events. Access

to the park, or a separate enclosed outdoor garden space adjacent to the children's area, could improve the program opportunities for the children's space.

Loading Area



The building has a covered delivery entrance in the rear of the building. The entrance has the appearance of a loading dock; however, site constraints prevent trucks from backing up, or maneuvering directly to, the loading area for easy unloading from the rear of a truck. The floor of the loading area is raised approximately 2-3 feet above the adjacent grade, but it is only accessible by steps. Construction of a sloped ramp from grade up to the floor level would make deliveries by dolly easier. Renovations or new construction should consider options for

improved maneuverability to the loading dock.

b. Exterior Building Components

Walls and Soffits



The exterior walls are brick veneer masonry construction. The exterior masonry is in good condition; however, it does need to be cleaned. In a few areas, rainwater from the down spouts and gutters is eroding the soil at the base of the walls. In one area, the soil is completely eroded below the brick veneer, and it appears that the brick was not constructed with direct bearing on the foundation. This condition could result in inadequate support for the brick, and the condition should be investigated and corrected immediately.

The soffit and fascia between the masonry walls and roof are constructed of stained plywood. The stained plywood is in relatively good condition, but this type of construction material will require frequent maintenance.



Windows and Doors

The exterior windows are aluminum clad wood windows. The exterior aluminum cladding on the windows has been re-painted in the past, and the paint is beginning to fade and fail. The wood finish on the interior is not in good condition, and the seals on the insulated glass are beginning to allow moisture between the panes. Sealant joints around the perimeter of the windows are cracked and failing. The windows will need to be replaced in the next few years. Clerestory windows extend the length of the building at the peak of the sloped roof. These windows appear to be in the same condition as the windows below, and it is believed that they will need to be replaced along with the other exterior windows.

The aluminum entrance doors and storefront appear to be original to the building. They currently bind and do not close properly. Doors such as these, with power assist operators for handicapped accessibility, often need to be adjusted to maintain smooth operation. It may be possible to adjust the doors to return them to smooth operation, but replacement of the doors should be part of any proposed renovation. Other exterior doors are hollow metal with hollow metal frames, and they need to be cleaned and repainted.



Roofing

Asphalt shingles were installed within the past few years. The shingles appear to be in good condition and the County's facilities maintenance staff believes they are performing well and are still under warranty. During very heavy rains, wind driven rain has caused occasional leaks. These types of leaks are typically associated with improper joints in flashing or failed sealant around windows. The shingles are a slate gray color; matching them in a new building addition may be possible but an exact match may be difficult.

Entry and Access

The building's entrance is connected to the parking lot by a sidewalk leading to the handicapped parking. Patrons have expressed concern that the entrance is too far from the handicapped parking spaces. The entrance is not directly adjacent to the parking lot, but it is not further than many other similar sized libraries. The library's book return is located within a deep recessed outdoor space adjacent to the entrance. This deep and large recess creates a safety concern. Library staff has, from time to time, found homeless individuals sleeping in the area in the morning when they come to work. This

area should be re-purposed as part of any library renovation or expansion. The space could be claimed as interior library space relatively easily.

The entry doors connect into a lobby space which provides access into the library, the meeting room, and restrooms. Doors are located between the lobby and the library space so that the meeting room can be used after normal operating hours while the interior library doors are locked. The exterior doors and interior library doors create the effect of a weather vestibule; however, there is no vestibule between the exterior doors and the meeting room doors. A true weather vestibule should be provided as part of any renovation project to improve energy efficiency, comfort, and to comply with the energy code.



The restrooms are accessed off the lobby through a relatively narrow corridor. The entry into the restrooms is not visible from the staff desk. This condition represents a potential safety and security concern.

c. Interior Public Areas

Open Space and Flow

The interior has an attractive, warm and welcoming appearance. The tall vaulted ceiling with exposed wood beams and clerestory windows improves the open and airy feel of the interior. The observation and visibility from the staff areas are good; however, the tall shelving limits views into the more remote areas. The interior of the library is well organized with open space and flow; however, there is some congestion around the circulation desk, media collection, computers, adult seating, and the genealogy collection. A renovated and expanded or new library with more space would allow for better zoning of active and quiet areas.



Lighting

Natural light enters into the interior through large grouped windows in the Children's area and the Adult Reading area. The high clerestory window help illuminate the interior space. The tall stacks in the adult collection area block natural light and the space lacks exterior windows. Artificial light is achieved through the use of fluorescent strip lights and 2-foot by 4-foot fluorescent light fixtures. The artificial lighting should be changed to modern energy efficient LED fixtures as part of any renovation. The use of

more suspended direct/indirect lighting which bounces light off the ceiling would improve lighting conditions.

Finishes and Materials

Interior finishes are functional and relatively well maintained, but they are somewhat dated and give the library an older appearance. The natural wood finish of the vaulted ceiling space gives a warm and natural feeling. Updated interior finishes for carpet, paint and tile would give the library a more modern appearance.

Furniture

The library has a variety of furniture of different vintages. The collection of furniture is serviceable and provides the basic functions needed, but it also has a dated appearance and does not contribute to a cohesive, modern, and attractive interior design.

Shelving in the adult collection is typically 90 inches tall. The top shelf of this shelving is not used because it is too tall for easy or reasonable access. Lower shelving at 66 inches or 72 inches maximum would improve visibility, the sense of open space and lighting quality in the library.



The height and layout of shelving in the children's area seems to be well organized and appropriate in size and use. Additional seating and tables in the children's area would be beneficial.

The library area overall needs additional reading tables, collaborative work areas, and study tables. There are currently three (3) four-person tables in the adult area and one (1) two-person genealogy table. Staff and public comments have suggested that additional table space is needed, especially for the genealogy collection.

Study Rooms

The Christiansburg Library does not have any group study rooms. Study rooms and small meetings support activities of tutoring, group study, collaboration among project teams and provide much need meeting space for small committees and community groups. Modern libraries of similar size in comparable communities typically have multiple group study rooms of varying sizes. Group study rooms should be incorporated into any proposed renovation or new construction.

Adult Spaces

Adult areas in the library are somewhat crowded and spaces with varying functions are congested. Seating, reading areas, computers areas, media collections, the circulation desk and entry overlap one another and the spaces and functions create distractions.



More room and defined zones would create opportunities for more active or focused activities. A separate quiet reading room would allow patrons who prefer silence to read or study in a quiet environment. In an apparent effort to secure the media collection, the DVD cases have been roped off and placed in a compressed area adjacent to the circulation desk. This arrangement creates a somewhat awkward and uninviting appearance to the patron. A more inviting layout and display of this material should be considered in a new design,

and security device options should be evaluated if theft is an issue.

Children's Area

The Children's Area appears to have adequate space for the collections and functions currently served by the library; however, the children's area lacks some of the character defining features commonly found in a modern library. The atmosphere and design features could be enhanced to include elements such as a uniquely designed story time



and activity space within the children's area, specialty seating or window seats and more significant, interactive furniture. These features would give the area a more defined character with which children could identify. The main community meeting room is adjacent to the children's area and is accessible through a side door into the meeting room. Competing activities in the meeting room may interfere with scheduling adult and children's activities. A small separate program room would allow for greater flexibility in the use of these spaces.

The Children's Area is open and in close proximity to adult areas. Acoustic separation between the areas may be a problem during children's activities. Computers in the children's area are limited to two (2) AWE computers. More dedicated public computers are needed in the Children's Area on furniture that is sized appropriately for the age of the users.

Teens Area

The Teens Area is very limited in size and essentially consists of the space between two (2) book stacks. The Teen Area lacks sufficient seating, activity spaces or atmosphere to meet the needs of teens. In a new or renovated library, a designated teen area should be provided using materials, finishes and furnishings that are appropriate to teens. This space should include appropriate teen seating, specialty seating such as a booth or window seat, dedicated computers, gaming and activity area, good observation and acoustic separation.

Technology

Technology in the library is very limited. There are 14 adult computers, two (2) OPAC computers, two (2) children's AWE computers, a microfilm reader, a self-check computer and one (1) express computer. Technology in a modern library should include separate adult, teen and children's computers, more self-check computers, digital displays, smart boards and other multi-media technology.

Meeting and Program Space

There is one (1) main meeting/program room in the library. It is used for all adult, children and community activities. Conflicts occur in scheduling activities for these various groups. More than one (1) meeting/program of varying sizes would provide more flexibility in accommodating program activities. A more direct connection to the library would allow for flexible use of the meeting room for reading space, a computer lab or similar activities when it is not used for other programs. Expanded technology in the meeting room, including sound and video integration, would bring the meeting room up to modern standards.

d. Staff Areas

Branch Library

Circulation Desk

The circulation desk is located in line with the main entrance and directly in front of the circulation work room. It is centrally located with reasonable observation of the library spaces. Three (3) staff check-out stations are provided on the desk, with one (1) of them at a lower handicapped accessible level. A rolling display shelving unit has been used to extend the length of the circulation desk to provide more space for the lower check-out station. The desk appears to have adequate storage for staff materials below the desk; however, there is inadequate storage and organization of materials along the back wall behind the desk. A large laser printer has been placed on a rolling printing AV equipment cart. Folding patio chairs are stored in bags along the back wall. A variety of book carts, shelving units, display monitor and a small marker board accommodate functions established by the staff over a period of time, but they do not contribute to the organized and integrated design appearance that should be expected in a planned library renovation or expansion. The connection to the circulation work room provides efficient access for staff, but greater visibility from the staff work room may be desirable. The design of a future circulation desk should provide adequate shelving and work areas that accommodate and integrate printers, office equipment, book carts and storage needs. Additional self-check stations would improve efficiency for staff and patrons, and perhaps would result in less space needed for the circulation desk. The self-check area should be reconfigured in a renovation and expansion so that it is on a more direct route to the library entry/exit, and more counter space should be provided for convenience in handling materials.

The public copy area is located adjacent to the children's area and the space allocated for that function appears to be inadequate. A work counter adjacent to the copier would

make it more convenient for patrons to assemble materials. Recycling containers should be placed near the copier to reduce trash waste produced by the library. Copier function should be separated from the children's area, perhaps in a new business center area.

Circulation Wookroom



The circulation workroom currently has two (2) staff workstations and a processing station. A small enclosed Branch Manager's office is adjacent to the workroom. Adjacent to the workroom is a copy and print area which is shared with the Regional Library staff. The workroom is very crowded as a result of limited space and freestanding shelving for storage extending into the space. The arrangement of the storage shelving, a supervisor's cubicle and a round work table leaves little spaces for book carts and processing operations. Additional storage space, staff work stations and processing space is needed for the work room.

Branch Manager's Office

The Branch Manager's office is accessible and visibility from the circulation work room. The office size is consistent with typical libraries of this size; however, the lack of a separate staff conference room means that the manager has to conduct meetings in her office. Space is limited within the office for normal office functions and meeting space. Additional shelving or a separate storage closet would be helpful to the Branch Manager.



Storage

Overall, the library lacks sufficient storage space in all areas. The staff has used all available storage space and they have incorporated additional storage shelving within the work areas. Dedicated storage space should be provided for the circulation work room, general bulk storage, the children's librarian, the Regional Library and the Friends of the Library. General office supply storage could be accommodated in upper and lower cabinets in a common copy/print work room.

Friends of the Library

The Friends of the Library area currently occupies an overflowing cubicle in the Regional Library space. The Friends of the Library function typically more closely relates to the branch library operations. A dedicated work room and storage space should be provided for



the Friends of the Library. The required size for this work room is often never adequate because the users of these spaces will usually fill all space that is available to them. The room is normally large enough to accommodate a 4-6 person work table in the center, shelving on the perimeter walls and a small computer processing station and work counter. In larger libraries with a significant used book retail presence, the work room and dedicated storage area could be significantly larger. The display of the book sale materials should be further developed in the public areas to follow more of a retail model to promote the sale and turnover of these materials.

Regional Library

Offices

The Regional Library Director has a separate office off of a separate administrative and reception area. The office is large enough for a desk area, storage shelving and a small meeting table. Adjacent to the office is a small reception space with an open cubicle for an administrative assistant. The reception area has limited waiting space and the entry into the space is less welcoming than similar new library administrative offices. A more inviting entrance would be more welcoming to Board members, Foundation supporters and potential donors.



Administrative offices should have access to a separate staff conference room/board room, a slightly larger reception space and storage.

Workroom

An open copy/print workroom is shared with the branch library staff adjacent to the circulation work room. The workroom is in a relatively large open floor space, but the center of the space is unused. A separate copy/print workroom for the regional library staff should accommodate typical office equipment including a large copier, scanner, fax machine and postage machine, as well as a large work table in the center with upper and lower cabinets around the perimeter for storage and additional work surfaces.



Breakroom

The breakroom is also shared with the branch library staff. The room is large enough for a small round table which can only accommodate approximately three (3) staff members at one time. Standard breakroom equipment includes a refrigerator, a microwave on the counter, a



two-compartment sink and upper and lower kitchen cabinets. A larger breakroom that could accommodate more staff would be appropriate to a regional library of this size.

IT Offices

The IT staff for the Regional Library System is currently located in the Blacksburg Library. Consolidation of the Regional Library staff may be more efficient and should be considered in any renovation of new construction concepts.

Staff Work Areas

The remaining Regional Library staff includes Technical Services, Youth Services, Public Relations and Outreach and the Business Manager. The Technical Services Manager is in a separate office adjacent to open cubicles for the Technical Services staff. The open floor space in front of the cubicles is normally filled with book carts holding books under processing into the system. The Technical Services area lacks the normal shelving, work counters and space for book carts typically associated with these departments. A separate Technical Services workroom would help to avoid these activities from overlapping and interfering with other work spaces.



The Youth Services Manager is located in a cubicle adjacent to the technical services area, and also occupies another cubicle for storage and assembly purposes. The remote location away from the Children's Collections Area and the Program Room does not promote efficient service to the Children's Area. The amount of space allocated to the Youth Services Department does not appear to be adequate. A dedicated storage room, office area and work room is recommended for Youth Services, and it should be located as close to the Children's Area and Program Room as possible.



The Public Relations/Outreach function and the Business Manager are in open cubicles adjacent to Technical Services. The space allocated to these staff areas appears to be adequate; however, there are acoustic concerns between these types of function. The Public Relations/Outreach Manager and business manager would benefit from private offices to avoid noise distractions from adjacent work areas and to keep confidential conversations private.



As mentioned previously, the Friends of the Library space is located in the Regional Library open work area. This location creates significant noise issues when volunteers are working together in the Friends area. The Friends of the Library should be relocated to a separate work space.

The Shipping and Receiving area is also located within the open staff work area. Shelving and supplies for this function create congestion and clutter along the main circulation path. The inter-library tote bins are also stacked in this area for pickup by the courier. When major deliveries occur boxes and materials from shipments interfere with activities and circulation through the space. Although two (2) doors are provided creating a small vestibule between the exterior and the interior at the delivery entrance, the vestibule is too small for unpacking of materials. When the delivery entrance is used, opening of the doors impacts the heating and cooling of the space. A separate Shipping and Receiving Room should be located adjacent to the delivery entrance and the room should be sized to accommodate the typical volume of boxes and materials associated with a delivery. A wind curtain mechanical device should be located above the delivery entrance to minimize air infiltration when the doors are opened.

3. Structural

The facility is a masonry-framed single-story building. The structural roof primarily consists of wood trusses supported on load-bearing concrete masonry unit (CMU) block walls, except in the main front area where the roof is 3-inch by 6-inch tongue-and-groove deck boards supported by glue-laminated timber beams and girders bearing on steel tube columns. The roofing consists of shingles attached to deck boards and what is believed to be plywood sheathing over the wood trusses; however, the plywood sheathing is not visible. The exterior walls are brick veneer with CMU back-up. The load-bearing walls and steel columns are supported on shallow concrete foundations.

Most of the structural system could not be inspected since it is covered by interior finishes with the exception of the wood deck boards and glue-laminated beams and girders. There is a drop ceiling in the mechanical room where a limited number of the wood roof trusses are visible. The wood roof truss that are visible appear to be in good condition.

Previous roof leaks identified in the 2016 study have been repaired and per the library staff the roof was no longer leaking.

At the main entrance, there is water staining on the wall at a joint in the wall cap flashing. This deficiency could lead to water infiltration into the building and mold growth.

There are cracks and spalling concrete in the exterior concrete slabs-on-grade at the front entrance and some spalling at the rear loading dock stairs and truck ramp. This deficiency should be corrected in the long term as it will continue to worsen and may lead to tripping hazards.

The roof gutter downspouts drain to splash blocks or have been connected to corrugated plastic pipe. The splash blocks have settled and are sloping back toward the building. Some of the corrugated pipes have been extended since the previous study.

At the rear recessed stairway and door entrance, a corrugate pipe has been attached to the roof downspout since the previous study. The corrugated pipe discharges at the building exterior wall and has eroded the soil in the area which is causing a reverse slope toward the building.

The downspout used to discharge to the area drain at the bottom of the recessed stairway. Rainwater appears to still backup during heavy rainfall as the door is still sandbagged to try to keep water from infiltrating the building at the door threshold.

A guardrail post at the recessed stairway cracked and dislodged the brick cheek wall and is no longer supported by the brick wall.

There is no sealant at the joints between the loading dock slab-on-grade and the exterior building walls. The edge protection angle of the loading dock is rusted. There are cracks in the loading dock stairs and landing. Over time, rainwater could infiltrate the joints and slab cracks and may cause the subgrade beneath the slab or wall foundations to weaken and fail. The rust from the edge angle should be removed and the angle cleaned and coated with a cold galvanizing, as it will continue to rust and eventually spall the concrete at the loading area.

4. Mechanical

HVAC

The building is conditioned by four (4) split-system heat pumps, as follows:

Equipment Name	Capacity (tons)	Area Served
AHU-1/HP-1	7.5	Administrative Area
AHU-2/HP-2	15	Adult Reading Library space
AHU-3/HP-3	15	Juvenile Reading and General Circulation
AHU-4/HP-4	7.5	Community Room

Table 1. Christiansburg Library HVAC Units

HP-1 is a 2008 Carrier unit located outside on the southeast area of the library building. AHU-1 is a 1986 Carrier unit located above the ceiling in Storage Room 122. HP-2 and HP-3 are 2022 Trane units located outside on the northeast side of the library building. AHU-2 and AHU-3 are 2022 Trane units located in Mechanical Room 123 in the Administrative Area. AHU-3 also includes a duct-mounted steam humidifier located above the ceiling Library Branch Head Office. HP-4 is a 2001 Carrier unit located outside on the north side of the library building. AHU-4 is a 1986 Carrier unit located in a closet in the Community Room.

The building also includes perimeter baseboard heaters along the exterior wall of the Library, Community Room and offices.

Each air handler is controlled by a wall-mounted thermostat. The building doesn't include an Energy Management System for HVAC.

Plumbing

The piping for the plumbing system was installed during original construction in 1985. However, all fixtures appear to have been upgraded since that time. Urinals and water closets are commercial, flush valve style with sensor controls except for one manual water closet. Restroom lavatories also have sensor controls. All plumbing fixtures were in good condition. There was also a sensor controlled drinking fountain with a bottle filling station.

The building is served by a 2-inch domestic cold-water service with a backflow preventer above the ceiling in the closet of the Community Room. The incoming service and backflow preventer are very difficult to access for maintenance and inspection. Waste leaves the building through a 4-inch main on the northeast corner.

Domestic hot water is served by two electric water heaters: a 50-gallon, 4.5-KW (WH-1) from 2021 in the Mechanical Room and a 12-gallon, 1.5-KW (WH-2) from 2015 in the Community Room closet.

Fire Protection

The building does not include a sprinkler system.

Mechanical Observations

Items observed during the walk-through are as noted below:

- AHU-1 and AHU-4 are 39 years old and past their typical life expectancy. HP-1 and HP-4 are 17 years old and are nearing their life expectancy. If only the air handlers were replaced, it would still require the heat pumps to be replaced because of the new refrigerant requirements. Starting on January 1st, 2025, all new units require R-454B refrigerant systems, which do not result in ozone depletion. The existing heat pumps use R-22 refrigerant which were phased out of production by the United States' Environmental Protection Agency (EPA) in 2020. It is recommended to replace both split systems.
- Maintenance access for AHU-1 is quite difficult. The existing location (above the ceiling in a small room) yields very limited access to the coil, filter, and fan. It is recommended to review alternative installation locations prior to replacing this unit.
- Filters for AHU-4 must be changed from outside the mechanical room through an added door.
- Maintenance and inspection access for the backflow preventer for the domestic water service and WH-2 is



very difficult. It is recommended to locate the backflow preventer between 3ft and 5ft from the floor.

- Ceiling tiles have water damage near WH-2 hot water piping.
- Ceiling tiles below the drain pan of AHU-1 have water damage.
- WH-1 and WH-2 do not have an expansion tank or a mixing valve. It is recommended those are added for safety.
- WH-2 is nearing its life expectancy in the next 3-5 years.
- There was a squirrel's nest above the ceiling by the backflow preventer. It is suspected that the drain for the backflow preventer is open to the ceiling. It is recommended to screen the drain to prevent rodents from entering the building.

5. Electrical

Electrical Service/System Description

The electrical system in the Christiansburg Library is fed from AEP, with a pole mounted transformer bank to an 800-amp main distribution panel with distribution to (2) 225-amp and (1) 400-amp, (1) 100-amp sub distribution panels at 120/208 volts three phase. The electrical distribution equipment was General Electric, CCB series main panel, with G.E. distribution panels. The electrical equipment including panelboards and over current devices appeared in good operating condition and is still serviceable. The equipment is vintage 1985 with 40 years of service on an estimated useful life of 40 years or 0 remaining years in the life cycle. Panelboards and circuits appeared to be labeled to identify present use and equipment connected to the system. Electrical disconnects found outside serving mechanical equipment appeared in good operating condition. However, the age of the equipment will start showing signs of failure. Maintenance will start having a difficult time ordering parts that are compatible with the existing panels, which can lead to longer repair times, complex solutions, and higher costs. The owner has indicated issues with vandals turning off exterior HVAC disconnects. A disconnect with lockable in "on" position is recommended to prevent future issues. A surge suppression device was not seen on the main service.

Lighting

2'x4' recessed, acrylic prismatic lensed light fixtures are used in the library book stacks. These Fixtures have the older T-12 Lamps and non-energy efficient ballast. Pendant tubular shape suspended fixtures by Peerless with T-8 lamps, are in the reading room areas and are in good operating condition. These fixtures generally have two lamp configurations. Pendant fixtures are used in the clearstory area using Peerless fixtures with louvered down light components and up light reflectors to aid vertical illumination and provide uplight to accent the structure and higher ceiling areas. The bathroom, office, work room and corridor light fixtures are in good operating condition but have the older T-12 lamps and acrylic lenses. We noticed only one emergency and Exit lighting fixtures in the community space. Fluorescent strips were used for storage spaces and were operational. The Fluorescent fixtures should be replaced with energy efficient LED fixtures as funds permit. More emergency egress illumination should be provided.

The lighting control is via switched breakers to control designated lighting circuits. The A/E observed a time clock presumed for the exterior lighting system control. Occupancy

sensor control is required for the library stack area to meet current energy codes. Occupancy and/or vacancy sensors for offices and small areas are required to meet current energy codes.

In 2016, illumination levels were observed as 40-45 FC levels in the reading room areas and 23-27 FC in the book stacks, which is near the 30 FC recommended in the current IESNA requirements. Illumination appeared suitable in the stacks, with visibility on the lower book stack shelves.

The Community room uses two lamp fluorescent fixtures. The A/E noted incandescent down lights used above the circulation desk, this can be a good application for LED sources. The community room application appeared to be a good application for retrofit with LED fixtures and new preset dimmable controls. In 2016, the illumination level observed for this space was 40-50 FC which appeared in line with recommended levels for the meeting room task.

Receptacles

Receptacles and wiring devices were mostly found in systems furniture for the workspaces. Estimated life on wiring devices light switches and receptacles is 30 years, the permanent building devices should be replaced for continued use of the branch circuits. The lounge receptacle within 6ft. of the sink should be replaced with a ground fault device for safety. It is recommended to replace receptacles in all public areas with tamper resistant receptacles for safety.

Fire Alarm System

The fire alarm system was an older Ademco Honeywell Fire Control System Inc. 8 zone, main panel with, ADA horns and Strobes, manual pull stations, HVAC duct detectors. The fire alarm should be replaced by an addressable panel since it is out of date as a zone panel. The latest inspection, dated 10/16/2023, of the system was printed and displayed above the system. The inspection notes indicated the current system is working properly.

The building is not protected by a sprinkler system, and it is recommended that additional smoke detectors be installed with a fire alarm digital communication to a central station monitor or local city box circuit to the adjacent fire station.

Security System

The security system by Litton was a perimeter zone type system with keypad control. A book security system was observed during the visit. These systems were assumed operational. A Viligon 6 camera system with mini dome IP cameras was installed with software and monitor and was assumed operational.

Exterior Lighting

Exterior lighting poles have been replaced with LED fixtures within the past 10 years. All appeared to be in good condition and assumed operational.

Information Technology (IT)



The information technology system in Blacksburg serves as a central server for the 4 branch regional libraries. The interconnection is through fiber optic cable provided by Citizens. The Christiansburg local system provides internet service, ILS services, and communications of VOIP telephone service using 2 blade servers. The system has a managed switch, fiber patch panel, router, two blade servers, and a UPS, to serve the fixed hardwired data ports.

V. ESTABLISHING NEEDS

A. Mission

The Montgomery-Floyd Regional Library system strives to provide library services that allow “One Stop – Unlimited Possibilities”. The administration and staff of the library system continue to improve resources for the community and they endeavor to fulfill their mission statement:

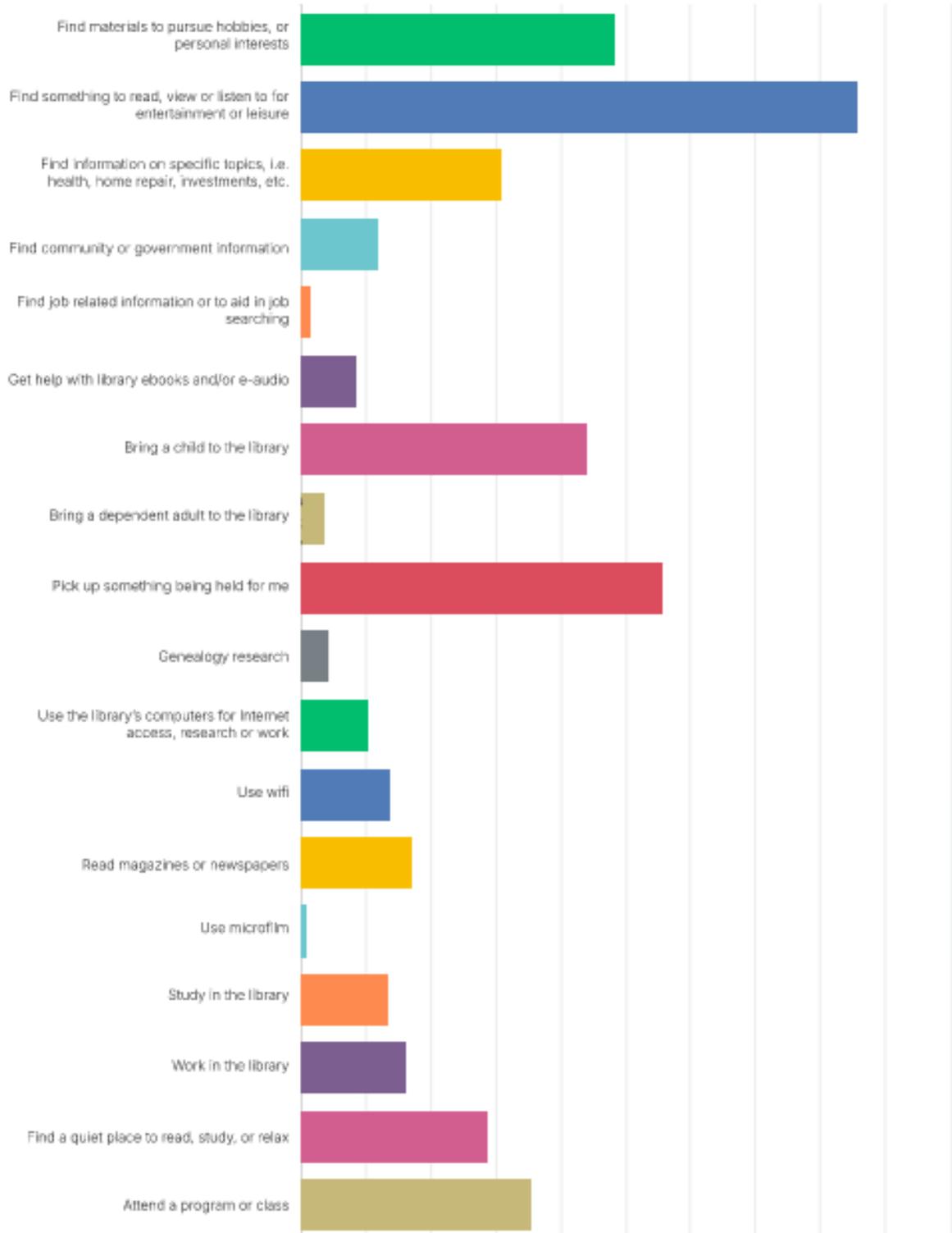
“To strengthen our community, the Montgomery-Floyd Regional Library provides individuals with access to information, experiences, and ideas.”

In order to achieve this mission and maintain the relevance of library services in the Christiansburg library, the facilities, space allocation, collections, programs, and services need to be re-evaluated and updated. The libraries will need to evolve to meet the current needs of the respective communities as well as the evolving needs of our society in the 21st century. Libraries are in an exponential state of change and need to be designed for flexibility and adaptability. The Christiansburg community has strongly stated their demand for physical copies of literature; however, this demand may change in future years. Although the future need for extensive physical copies of collections is unknown, the need for space to share culture, literature, education, entertainment and social interaction is certain. People will continue to be curious, strive to learn, desire to enjoy culture and entertainment and crave social interaction with people of common interests. The library will be a key place to satisfy these needs of the communities.

B. Community Input

One of the main goals of a public library is to provide access to information, entertainment, literature, culture and programs that are relevant to a community. In order to understand and define the library services that are relevant to the Christiansburg communities, a public input questionnaire was administered on-line. The on-line questionnaire received 323 responses which provided good insight into the needs of the community. The questionnaire was also available in hard copy form in each library, but few written responses were received.

One of the key questions on the survey asked, “*For what purpose(s) do you use the library? (Choose all that apply.)*” The answers to that question are in the graphs below.



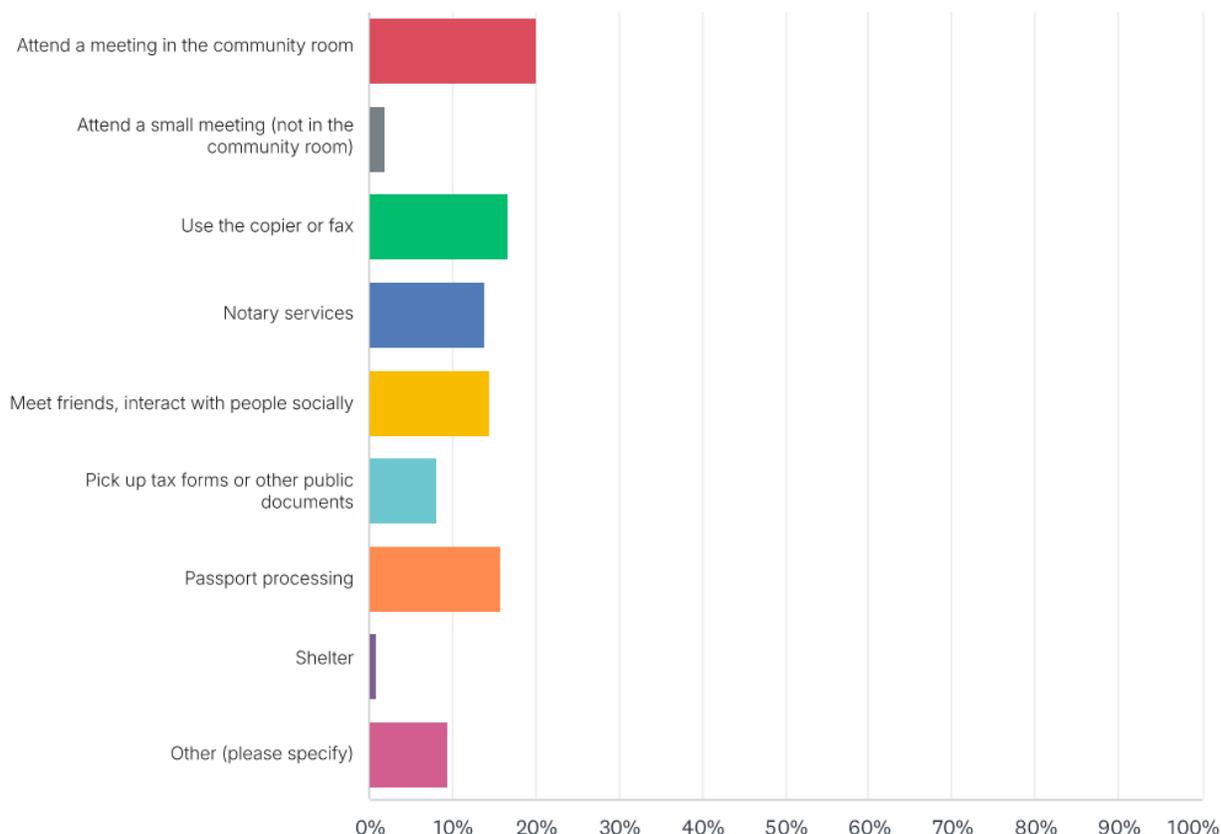


Figure 3. Responses to Question 10 of Public Survey

A complete set of survey questions and answers can be found in the Appendix.

C. Comparison to Design Standards and Similar Facilities

In order to further define and verify the anticipated program needs, the requirements were compared to library design standards. This helped to inform decisions for the seating numbers, meeting space requirements, and size and types of program spaces. The following tables summarize the standards used in the comparisons.

Library of Virginia – Planning for Library Excellence: Standards for Virginia Public Libraries			
Service Population	37,120		
Branch	Christiansburg		
Category	E	EE	EEE
Gross Square Feet	22,272	29,696	37,120

Table 2. Library of Virginia Planning Standards



Illinois Public Library Association – Seating Calculations					
Library (population)	Baseline		per 1000		Total Seats
Christiansburg (25,000 to 49,999)	105	+	2.5	for every 1,000 over 25,000	135

Wisconsin Department of Public Instruction – Public Library Space Needs: A Planning Outline – Seating Calculations					
Library	Population		per 1000		Total Seats
Christiansburg	37,120		4.5		167

Table 3. Nationally Recognized Library Seating Standards



Category	MFRL System	Christiansburg Existing	Christiansburg Proposed	Blacksburg Existing	South County Roanoke County Library System	England Run Central Rappahannock Library System	Northside Branch Jefferson-Madison Library System
Location	Montgomery County	Christiansburg	Christiansburg	Blacksburg	Roanoke County	Stafford Cnty. Fredericksburg	Albemarle Cnty. Charlottesville
County Population	95,352	NA	NA	NA	92,353	134,251	102,116
Town Population	NA	21,805	NA	43,985	NA	24,286	44,349
County Median Income	\$43,478	NA	NA	NA	\$59,446	\$93,065	\$64,847
Town Median Income	NA	\$50,498	NA	\$31,075	NA	\$43,558	\$47,218
Total System Revenue	\$2,579,504	NA	NA	NA	\$4,054,508	\$13,689,768	\$6,770,188
Year Built	varies	1986	NA	1988/1996	2011	2010	2015
Hours	varies	3,168	?	3,168	3,380	3,614	2,652
Visits	413,595	117,095	TBD	175,837	342,568	228,474	230,448
Users	50,521	13,733	TBD	17,791		19,238	27,500
Total Circulation	721,682	193,743		280,900	662,219	627,196	468,431
MLIS Librarian Staff	NA	1	?	2	10	6	5
Other Staff	NA	10	?	16	33	39	14
Library Size - GSF	NA	15,100	31,954	16,000	53,892	30,000	30,000
Items in Collections	NA	67,591	71,596	75,955	137,287	77,728	92,014
SF Adult Services	NA	5,002	8,289	6,394	15,043	9,608	8,050
SF Youth Services	NA	1,996	3,700	2,406	4,220	5,164	3,100
SF YA Services	NA	400	1,203	514	1,431	1,450	1,442
SF Community room	NA	968	1,400	1,564	1,813	2,158	1,566
SF Children's Program	NA	NA	750	220	567	NA	658
Other Program Spaces	NA	NA	600	NA	3,929	270	1,100
SF Quiet Reading Room	NA	NA	400	NA	419	NA	766
4- to 6-person Study Rooms	NA	NA	3	NA	0	6	3
2-person Study Rooms	NA	NA	2	2	2	NA	3
Adult Computers	NA	14	16	17	62	34	28
YA Computers	NA	0	6	0	9	7	6



Children's Computers	NA	2	9	2	12	13	6
Adult Seating	NA	43	72	47	95	82	71
YA Seating	NA	7	17	12	21	27	34
Children's Seating	NA	12	34	20	52	37	37
SF Café	NA	NA	500	NA	1,704	652	1,528
SF Staff Areas	NA	1,710	3,553	2,302	8,110	5,168	5,196
SF Regional Staff Areas	NA	2,118	3,480	566	5,339	NA	NA
Separate Loading Dock	NA	Yes	Yes	No	Yes	No	YES

Table 4. Comparison to Virginia Libraries of Similar Size

VI. SATISFYING NEEDS

The projected space needs for the Christiansburg library were established through analysis of community input, staff interviews, collections, demographics, analysis of existing conditions and a review of modern library design standards. The analysis focuses on providing the space required to accommodate current space requirements and projected growth for collections, program space, seating areas and staff space. The design of any future facility should be flexible and adaptable to accommodate changes in library services and functions as time passes. The following tables summarize the space needs for collections, seating, and overall space requirements. The full detailed program spread sheets are provided in the appendix to this document.

A. Collections Analysis

The existing collections were analyzed and reviewed with the library staff. The analysis and staff input determined which collections were growing or reducing in response to demand from the community and evolving trends in physical and digital circulation. The following tables provide a summary of the existing and proposed collections in each area; they indicate the anticipated percentage of materials out in circulation. The percentage circulation rates are based on historical data from the branches and the projected rates provided by staff.

Christiansburg Library Collections Summary						
Item	Current Collection Items	Percent Growth/Reduction	Proposed New Collection	Typical Percentage Out In Circulation	Volume per Foot on Shelf	Percentage of Total Collection
Adult Print						
AS-Fiction	13,548	81%	11,000	10%	10	51.8%
AS-Non-Fiction	9,465	95%	9,000	5%	11	
AS-Large Type	2,650	94%	2,500	10%	10	
AS-Large Type NF	146	0%	0	0%	0	
AS-Genealogy/Local Hist.	701	107%	750	0%	10	
AS-GN	33	606%	200	15%	17	
AS-New	1,028	97%	1,000	30%	5	
AS-Oversized	23	217%	50	1%	6	
AS-Bio	1,719	29%	500	3%	10	
AS-Reference	102	74%	75	0%	8	
Local Author	160	0%	0	0%	10	
Totals	29,575		25,075			
Young Adult						
YA-Fiction	1,500	100%	1,500	6%	10	5.2%
YA-Graphic Novels	530	189%	1,000	15%	17	
Totals	2,030		2,500			
Youth Print						
J-Board Books (Book Bins)	592	127%	750	40%	26	33.1%
J-Kits (Below Bins)	14	143%	20	10%	26	
J-Easy Fiction (Flip)	4,703	106%	5,000	20%	25	
J-Easy NF (Flip)	438	171%	17750	15%	25	
J-Beginning Read Fict. (Flip)	709	141%	1,000	20%	25	
J-Beginning Read NF (Flip)	36	278%	100	20%	25	
J-Fiction	3,111	113%	3,500	15%	15	
J-NF	3,754	80%	3,000	7%	24	
J-Bio	446	78%	350	5%	20	
J-Graphic Novel	618	162%	1,000	25%	20	
J-Easy Book CD	33	227%	75	10%	26	
J-Series	258	194%	500	20%	15	
Totals	14,712		16,045			

Adult Media						
AS-Audio Books Fict.	1,170	0%	0	0%	12	
AS-DVD	3,562	98%	3,500	5%	20	
Video Games	193	207%	400	20%	20	
AS-Music CDs	530	0%	0	0	26	
Totals	5,455		3,900			8.1%
Young Adult Media						
YA-Audio Books-CDs	57	0%	0	0%	26	
Totals	57		0			
Children's Media						
J-Audio Books-CDs	294	0%	0	0%	20	
J-DVDs Fictions	923	81%	750	10%	20	
J-Music CDs	152	0%	0	0%	26	
Totals	1,369		750			1.5%
Serials						
Current Periodicals	62	32%	20	0%	1	
Periodicals Back Issues	468	32%	150	5%	12	
Totals	530		170			0.4%
TOTAL COLLECTION	53,728		48,440			100.0%

Table 5. Christiansburg Library Collections Summary

B. Seating and Computer Needs

The number of seats and computers needed for the library was determined by reviewing national and state standards recommended for the service area population. These numbers are indicated in the tables listed in the Establishing Needs section. The total number of seats was reviewed with the staff and the following seating program distributed the required numbers throughout the various library departments.

Christiansburg Library Seating Program					
Qty.	Description	No. / Unit	Total	SF / Unit	Total SF
Children					
4	4-Person Table – Low	4	16	50	200
2	4-Person Table – Standard	4	8	50	100
6	Pod/Child Seat	1	6	16	96
8	Lounge Seat	1	8	25	200
4	Parent and Child Seat	2	8	40	160
3	Window Seat	2	6	40	120
Totals			52		876
Young Adult					
3	Lounge Seats	1	3	25	75
2	4-Person Table	4	8	50	100
2	2-Person Table	2	4	25	50
2	Gaming Chair	1	2	25	50
1	Window Seat or Booth	2	2	40	40
Totals			19		315
Adult					
Periodicals					
6	Lounge Seating	1	6	25	150
0	2-Person Table	2	0	25	0
Sub-total Periodicals			6		150
Adult Fiction					
2	4-Person Table	4	8	50	100
3	2-Person Table	2	6	25	75
1	Bar Seating	6	6	120	120
6	Lounge Seating	1	6	25	150
Sub-total Adult Fiction			26		445
Adult Non-Fiction					
2	4-Person Table	4	8	50	100
3	2-Person Table	2	6	25	75
6	Lounge Seating	1	6	25	150
Sub-total Adult Non-Fiction			20		325



Café					
3	2-Person Table	2	6	25	75
2	Booth	4	8	50	100
4	Lounge Seating	1	4	25	100
Sub-total Café			18		275
TOTAL SEATS			141		2,386

Table 6. Christiansburg Library Seating Summary

C. Overall Space Requirements

The following overall space allocation tables for the library were established after careful review and analysis of the collections, seating requirements, technology needs, program areas and staff need. Input from the public and staff helped define the types and sizes of the required spaces. Space needs and square footage requirements were refined through several meetings with library staff. As the planning and design of new libraries continues, these space requirements should be updated to make sure the library program continues to meet the needs of current and future generation of library patrons and staff.

Christiansburg Library - Area and Adjacency Summary by Department								
Space Description	Qty	Unit Area SF	Net SF Area x Qty.	Sub-total Net SF	Grossing Multiplier	Gross SF	Adjacency	Remarks
Entry Zone								
Entry Vestibule	1	120	120				Entry	Visible from circulation desk
Book Return	1	40	40				Circulation Workroom	Drive up if possible
Entry Area/Display/Gallery	1	250	250				Café, Meeting Room	Visible from circulation desk
Book Sales	1	150	150				Entry	Friends book sales, 2 ragnes
Coming Events Display	1	30	30				Entry	Digital display, forms, bulletin board
Public Restrooms							Entry, Meeting Room	
Men	1	250	250					Visible from circulation desk
Women	1	250	250					Visible from circulation desk
Café Seating	1	500	500				Entry Area, Adult Collection	Vending, counter, seating
Sub-total Department Area				1,590	1.25	1,988		
Meeting /Study/ Program Rooms								
Community Meeting Room	1	1,800	1,800				Entry Area	100 chairs in rows
Kitchenette	1	120	120				Meeting Room	Separate but adjacent to meeting room
AV Equipment	1	35	35				Meeting Room	
Table and Chair Storage	2	135	270				Meeting Room	
Group Study Rooms							Non-Fiction	
2 -Person Study Room	2	75	150				Young Adult, Adult Area	Glass for observation
4-Person Study room	2	120	240				Young Adult, Adult Area	Glass with shade for privacy
6-Person Study Room	1	150	150				Young Adult, Adult Area	Glass for observation
8-10 Person Study Room	1	225	225					
Flexible Program Room	1	900	900				Young Adult/Adult	With sink and floor drain
Storage Room	1	100	100					
Children's Program Room	1	900	900				Youth Services	With sink and floor drain
Storage /Work Room	1	250	250				Program Room	With staff workstation

Business Center							Entry Area, Circulation	
Copy Area	1	100	100				Adult	Copier with side counter, cash machine
Work Table	1	100	100				Adult	
Counter	1	50	50				Adult	
Laptop Storage/Charging	1	25	25				Business Center	Closet for supplies and charging cart
Sub-total Department Area				5,415	1.25	6,769		
Adult Services								
Adult Print Collections	1	2,405	2,405					
New Books (# in Adult Print)							Entry	
Adult Media Collections	1	166	166				Main Desk	
Serials	1	60	60				Reading Room	
Microfilm Reader and Cabinet	1	100	100					
OPACS	2	25	50				Fiction, Non-Fiction	
Public Computers	10	25	250				Circulation Desk	
Printer	1	25	25				Computers	
Quiet Reading Room	1	400	400					
Seating								
4-Person Table	4	50	200					
2-Person Table	6	25	150					
Bar Seating (6 seats)	1	120	120					
Lounge Seating	18	25	450					
Sub-total Department Area				4,376	1.25	5,470		
Youth Services							Away From Main Entrance	
Youth Print Collection	1	859	859					Visible from circulation desk
Youth Media Collection	1	62	62					
Staff Desk	1	150	150					
Self Check	1	25	25					
OPACS	1	25	25					
Stoller Parking	5	15	75					
Open Play Area/Story Time	1	400	400					Unique Design
Storage/Workroom	1	240	240					
Public Computers	4	25	100					
Early literacy AWE Computers	4	25	100					
Family Restroom	1	65	65					Visible from circulation desk
Seating								
4-Person Table Low	3	50	150					
4-Person Table High	3	50	150					

Parent and Child Seat	2	40	80					
Lounge Seating	10	25	250					
Pods	6	16	96					
Interactive Furniture	2	100	200					
Window Seats	3	40	120					
Sub-total Department Area				3,147	1.25	3,934		
Young Adult							Children's Area, Circulation Desk	
Young Adult Collection	1	176	176					Visible from circulation desk
Gaming Console	1	75	75				Circulation Desk	
Public Computers	4	25	100					
Open Space	1	110	110					
Storage	1	50	50					
Seating								
4-Person Table	2	50	100					
2-Person Table	2	25	50					
Couch Seating	1	40	40					
Lounge Seating	3	25	75					
Gaming Chairs	2	25	50					
Window Seat/Booth	1	80	80					
Sub-total Department Area				906	1.25	1,133		
Staff Areas								
Circulation Desk	1	250	250				Entrance	3 staff stations
Holds Shelving	3	9	27				Circulation Desk	
Self Check	2	25	50				Circulation Desk	
Passport Processing	1	120	120					
Staff Workroom								
Branch Manager	1	225	225					Private office
Assistant Branch Manager	1	100	100					Private office
Library Associate	2	36	72					1 FT, 1 Shared Station (2 PT Staff), 4 Shared Stations (PT Staff)
Library Asst.	4	36	144					
Work Table	1	100	100					
Book Carts	20	15	300					
Interlibrary Totes Area	1	50	50					
Shelving	15	9	135					
Work Counter	1	75	75					
Copier	1	75	75					
Storage	1	200	200					
Staff Break Room	1	275	275					

Lockers	1	40	40				
Coat Closet	1	15	15				
Drive-Up Service Window/Return	1	120	120				
Book Return Room	1	50	50				
Staff Restroom	4	55	220				
Shipping and Receiving	1	150	150				
Network Room	1	175	175				
Laundry	1	75	75				
Friends of the Library							
Workstations	2	64	128				
Shelving	12	9	108				
Work Table	1	100	100				
Work Counter	1	75	75				
Storage	1	150	150				
Sub-total Department Area				3,604	1.25	4,505	
Regional Library Staff							
Executive Offices							
Library Director	1	250	250				Private Office
Assistant Director	1	240	240				Private Office
Executive Assistant	1	100	100				Open workstation
Reception/Waiting	1	175	175				
Closet	1	40	40				
Staff Offices							
Business Manager	1	150	150				
Youth Services Manager	1	144	144				Private Office
Children's Specialist	2	64	128				
Mobile Services Manager	1	200	200				Private Office
Library Program Coordinator	1	144	144				Private Office
Acquisitions Manager	1	150	150				Private Office
Cataloging Asst.	2	64	128				Open Workstations
Courier	1	48	48				
Book Carts	15	15	225				
Work Counter	1	75	75				
Shelving	12	9	108				
IT Office	1	120	120				Private Office
Staff Conference Room	1	250	250				
Copy Print Work Room							
Work Table	1	100	100				
Shelving	7	9	63				
Work Counter	1	75	75				
Copier	1	75	75				
Storage	1	200	200				
Lockers	30	3	90				
Mailboxes	1	50	50				



Sub-total Department Area				3,188	1.25	3,985		
Building Support Areas								
Mechanical Room	1	1,200	1,200					
Electrical Room	1	150	150					
Janitor's Closet/ Storage	1	150	150					
Sub-total Department Area				1,500	1.25	1,875		
TOTAL DEPARTMENT AREA						29,658		
Building Grossing Multiplier						1.10		
TOTAL DEPARTMENT AREA						32,623		

Table 7. Christiansburg Library Program

VI. SITE CONCEPTS

Using the information developed from the programming sessions with library staff, conceptual layouts were developed that illustrate potential configurations for an expanded library. The conceptual layouts are described in greater detail below.

A. Renovation and Addition

1. Narrative

The following information summarizes the project requirements for the addition and renovation of the Christiansburg Library located at 125 Shelton Street in Christiansburg, Virginia. The project will include the renovation of the entire existing library totaling approximately 14,925 square feet, and construction of additions totaling approximately 11,404 square feet. Approximately 280 square feet of the existing building will be demolished. The additions will enclose a new children's area, adult reading room, and meeting spaces. The site improvements will include new outdoor activity areas and expanded parking which will require the construction of a large retaining wall.

The expansion and renovation will completely transform the library with a new interior layout including new meeting rooms, new children's area, a teen area, program rooms, study rooms, and staff offices. The new children's area will have interactive play and story time areas designed to be fun and engaging. The children's area opens directly to a dedicated children's program room with a large area for story time, arts and crafts, and other special children's programs. A dedicated teen space will have comfortable seating, study areas, and a gaming area. The new teen area is adjacent to a flexible program space that can be used by all ages for meetings, STEAM activities, arts and crafts, and other creative activities. The existing wood timber structure and decking in the ceiling of the adult area will be retained, and new finishes and lighting will be installed throughout the space. The adult area is expanded with a new quiet reading room near the front of the building. A large new community meeting room can accommodate 150 seats, or the room can be subdivided into two smaller meeting rooms. In addition to renovation of the public areas of the library, the staff office areas will expand into the existing library to create much-needed branch and regional staff workspace.

Support spaces will include new handicapped accessible restrooms, a handicapped accessible family restroom, mechanical space, and storage rooms. All interior finishes, mechanical, electrical, and plumbing systems will be upgraded or replaced.

2. Building Statistics

Area: (building)	Existing Renovated:	14,925 SF
	New (Additions):	11,404 SF
	Total SF:	26,329 SF

Loading docks:	685 SF
Existing area demolished:	280 SF

Classification Cat:	II
Construction Type:	IIB (Unprotected Non-Combustible, Timber Frame at existing roof)
Fully Sprinkled:	Existing – No, Renovation and Expansion – Yes, a sprinkler system is required.
Height:	1 story, varies, 28 feet at high point
Use Group:	A3

3. Site Design

As shown below, an enlarged library would be expanded in all directions. Expansion on the west side would place the main entrance closer to the parking lot, which would reduce the walking distance from the parking lot to the main entrance at the current facility – an issue identified by older patrons at the public meetings. However, parking for the facility would be problematic. The library is within the zoning classification R-2 by the Town of Christiansburg, which is classified as Two-Family Residential. That classification does allow for a library (per Section 42-128(2).) The R-2 zoning classification includes requirements for structural setback (30 feet minimum from any street right-of-way), frontage, building height (a maximum of 35 feet), etc.

Per zoning requirements, parking for libraries is ten spaces plus one space for each 300 square feet of floor area in excess of 1,000 sf. The existing library is 15,100 SF and would require a total of $10 + 1(14100/300) = 57$ spaces, three of which need to be ADA Accessible, one of which would be ADA Van Accessible. Currently, there are 74 parking spaces at the library. An expanded Christiansburg Library of 27,000 SF would require 97 parking spaces, meaning an additional 23 spaces would be required.

As stormwater requirements have changed since the original construction of the library. An Underground stormwater storage system will be required as the site does not include enough space for above ground stormwater storage systems.

Finally, an extensive retaining wall will be required to on the site to expand the building, parking lot, and create usable outdoor space.

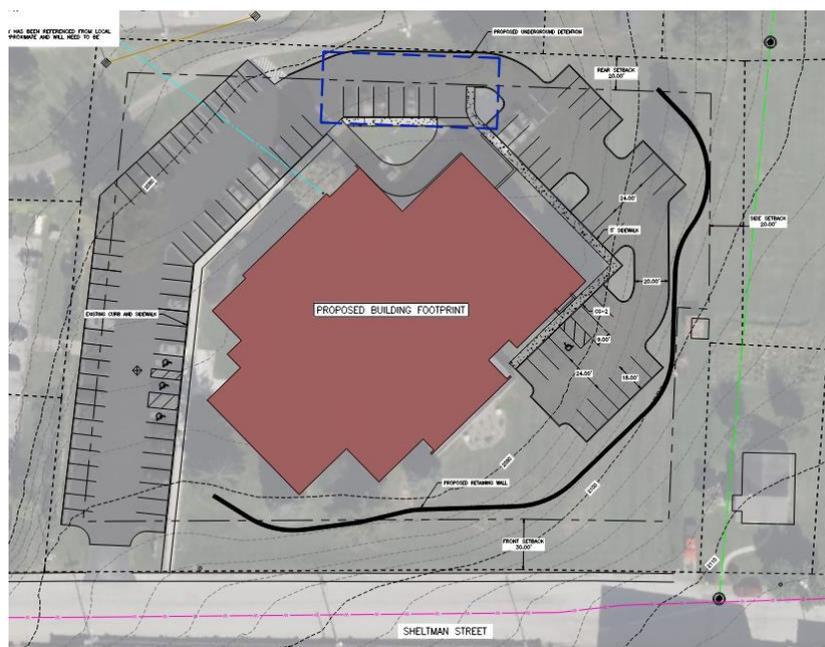


Figure 4. Conceptual Layout – Renovation and Addition Christiansburg Library

4. Building Design

Existing Building

The original building was built in 1986 with load bearing brick and concrete masonry exterior walls. The existing roof slopes at a 3:12 pitch with asphalt shingle roofing. A large fascia around the perimeter of the roof is covered with v-groove plywood which is in poor condition. Exterior windows and doors consist of wood windows and aluminum storefront. The windows are in poor condition, with insulated glass seals failing. All exterior roofing, finishes, windows, and doors will be replaced as part of the renovation.

Roofing:

The proposed design shows new standing seam metal roofing covering all sloped roofs on the existing building and new addition. The existing masonry parapet walls at the ends of existing gable roofs are clad in new standing seam panels and flashing. To avoid major structural alterations to the existing building, the new 3:12 pitched roofs in the expansion are separated from the existing building, and low sloped membrane roofs connect the expansion to the existing building. New polyisocyanurate insulation will be installed below the new standing seam roofing and membrane roofing to meet the energy code.

Exterior walls:

The exterior walls will be framed with 6" metal studs with 1/2" sheathing, 2 1/4" nail-base insulation, and a combination of exterior masonry veneer, fiber cement board panels, and composite metal panels. The exterior renderings show a terra-cotta-colored fiber cement board panel covering the large volumes of the addition. That same fiber cement panel is applied to the existing masonry gables at the ends of the building to

help unify the facades. The gray material shown in the renderings will be composite metal panel. The light tan color and the dark gray building base will be brick veneer.

Windows and doors:

The building design includes large window openings to provide views and natural daylighting throughout the interior. The existing exterior windows will be replaced to match the new window systems. Aluminum storefront systems will be based on thermally broken 2" x 4 1/2" Kawneer VG451T or EFCO Series 433 Triple Set. High performance glazing with high thermal performance and visible light transmittance will be used on the exterior. Exterior insulated glazing units will be 1" nominal double pane glazing with Low-E coating that meets or exceeds the following performance specifications based on PPG SolarBan 70XL (2) Solexia + Clear Glass as "Basis of Design": 54 vlt; .28 winter-U value; .26 summer-U value; .29 shading coefficient; .25 SHGC.

Interior Design

The interior of the building will be primarily open, transparent and flexible spaces built of durable materials suitable for heavy public use. The overall spaces will be filled with natural light, modern and welcoming.

Flooring in public arrival areas including the Lobby/Gallery, will consist of durable and easily cleaned finishes such as porcelain tile or rubber tile. Assume two colors minimum, one color as the base color and one large accent.

The public restrooms will have new porcelain tile floors and tile on the walls extending to the ceilings. The Family and Staff unisex restrooms will include tile floors and tile base, with tile only at the primary wet wall up to 48 inches high.

The Library has requested that all public areas have easily cleanable and durable floors rather than carpet. The public areas will have a combination of luxury vinyl tile (LVT) and rubber tile floors

Carpet will extend throughout the staff offices. For reasons of durability, and maintenance, carpeting will be carpet tile in all areas, with a material cost of approximately \$37/square yard. The vestibule at the entrance will have wall to wall walk-off carpet tiles.

The two Activity rooms, Staff Break Room and Storage rooms will be LVT. The mechanical rooms area will be sealed concrete.

Fabric wrapped acoustic wall panels will be used in the existing adult area and meeting rooms to control and reduce sound. Acoustic panels will be recessed and integrated into the surrounding construction. The typical acoustic wall panel will be 2 inches thick and will be wrapped in fabric.

Motorized interior shades will be included at all exterior windows.

Ceilings will consist of a combination of existing stained wood decking, Armstrong's Woodworks ceiling in the community meeting room, gypsum board, and 2x2 lay-in acoustic ceiling tiles, such as Armstrong's Ultima.

Interior partitions will be constructed of metal studs and 5/8" gypsum board. It is assumed that all walls in all public spaces will use abuse-resistance gypsum drywall up to eight feet above the finished floor. Moisture resistant gypsum backer board will be used behind all tile walls. Acoustic batt insulation will be provided at all interior partitions and additional acoustical treatment will be provided where increased acoustic control is desired.

Interior glazing and storefronts will be used at the main entry vestibule, study rooms, the Quiet Reading room, teen area, children's area, and at the two activity rooms.

The building will include custom interior built-in millwork. The millwork will include cabinets and countertops in staff and public spaces. Staff millwork at the kitchenette and workroom will include decorative high pressure laminate countertops with vinyl T-molding, whereas the two Activity Rooms will include engineered stone countertops. The main Circulation desk is assumed to include a higher grade of finish including custom millwork with transparent stained finish and engineered stone countertops. Provide electrical and plumbing connections for a refrigerator, coffeemaker and microwave at the kitchenettes.

Accessories

Toilet partitions and accessories will be commercial grade, stainless steel. Signage will include interior building signage as required by code.

Lighting

The lighting in the building will consist of energy efficient linear suspended fixtures, recessed down lighting, and suspended decorative pendants. General offices areas will utilize 2x2 direct/indirect fixtures. Major lobby spaces, conference rooms, and public areas will utilize a combination of recessed down lighting and suspended pendant fixtures. See also the Electrical Narrative for more detailed descriptions for this proposed scope of work.

AV and Technology

The building will integrate flexible and adaptable technology. Telephone and Data outlets will be provided throughout the building. Wireless routers will also be provided as necessary to provide wireless access throughout the new building. New wiring/cabling will be distributed from the new mechanical room space.

Audio Visual systems will be integrated within the large Meeting room and the two Activity rooms. It is anticipated that the Meeting Room space will be used for lecture style presentations, movie nights, and occasional casual music/theater performances. The systems will most likely include a projector and large motorized projection screen, with multiple video input locations. It is anticipated that Audio will include many devices, including but not limited to microphones (wired and wireless), large arrayed amplified speakers and other auxiliary audio and video input devices. See also the Electrical Narrative for more information. The two Activity rooms may include a video capable "Smart" board that can be used for classroom presentations and small meeting. The Children's room will be designed to include an "interactive" learning wall to include a "smart" interactive projector, projection wall and ceiling mounted audio with wall mounted inputs and controls.

A digital signage system will be implemented throughout the library with up to four different monitor locations. Each location will display a unique message on a commercial grade monitor.

B. New Facility Existing Site

The renovation of and addition to the existing building does not accommodate the building size identified by the programming documents. To accommodate a building of the approximate size required by the programming documents, a two-story building with a 16,000 SF footprint would be required.

1. Narrative

Much of the building components would remain as identified in the Renovation and Addition write up.

An expanded Christiansburg Library of 32,000 SF would require 114 parking spaces.

As stormwater requirements have changed since the original construction of the library. An underground stormwater storage system will be required as the site does not include enough space for above ground stormwater storage systems.

A retaining wall will be required to on the site to expand the building and create usable outdoor space.

A conceptual site plan can be found in the Appendix section of this study. It should be noted; the conceptual site plan is one potential site configuration. The plan was developed to determine if the site was large enough to accommodate the required number of parking spaces to accommodate the building square footage. Further site evaluation and building layout should be considered before developing construction documents.

C. New Facility New Site

Due to the site constraints of the existing site this option was developed, with several assumptions made, to investigate the potential costs of a new building on a new site. Similar to the New Facility Existing Site write up, a new two-story building with a 16,000 SF footprint has been assumed for this site.

This option allows for the repurposing or sale of the existing Christiansburg Library building.

1. Narrative

Much of the building components would remain as identified in the Renovation and Addition and New Facility Existing Site write ups.



An expanded Christiansburg Library of 32,000 SF would require 114 parking spaces.

Site development assumes an approximately 4-acre site with 5%-10% grades across the site and utilities are accessible and within the right of way. With the additional site acreage a stormwater management (dry pond) has been assumed.

No conceptual site plan has been developed for this option. This option requires site selection and further site evaluation and building layout to be completed prior to continuing.

VII. COST PROJECTIONS

Projecting costs for renovated or new libraries at a conceptual stage must, by necessity, rely upon recent historical unit costs, i.e., dollars per square foot values, for similarly sized facilities of the same type in the same general geographic region. Based on the programmed square footages, a range of projected costs would be as follows:

Facility	Type	Size (SF)	Projected Cost		
			Hard Costs	Soft Costs	Total Cost
Renovation / Addition	Renovation / New Const.	27,000	\$15,110,000	\$3,712,000	\$18,822,000
New Building / Existing Site	New Const.	32,000	\$20,040,000	\$4,109,000	\$24,149,000
New Site	New Const.	32,000	\$19,164,000	\$3,724,000	\$22,888,000

Table 8. Cost Projections

More information on the specific cost estimates can be found in the Appendix.

APPENDICES

- A. Public Survey Questions & Results
- B. Collections Area Calculation
- C. Staff Questionnaire & Responses
- D. Cost Estimates
- E. Existing Site Renovation and Addition Conceptual Images
- F. New Building Existing Site Conceptual Site Plan



LIST OF FIGURES

<u>Figure No.</u>	<u>Title</u>	<u>Page</u>
1	MFRL Library Locations	2
2	Christiansburg Library Location - GoogleEarth™	4
3	Responses to Question 10 of Public Survey	24-25
4	Conceptual Layout – Renovation and Addition Christiansburg Library	41

LIST OF TABLES

<u>Table No.</u>	<u>Title</u>	<u>Page</u>
1	Christiansburg Library HVAC Units	18
2	Library of Virginia Planning Standards	25
3	Nationally Recognized Library Seating Standards	26
4	Comparison to Virginia Libraries of Similar Size	27-28
5	Christiansburg Library Collections Summary	30-31
6	Christiansburg Library Seating Summary	32-33
7	Christiansburg Library Program	34-38
8	Cost Projections	46

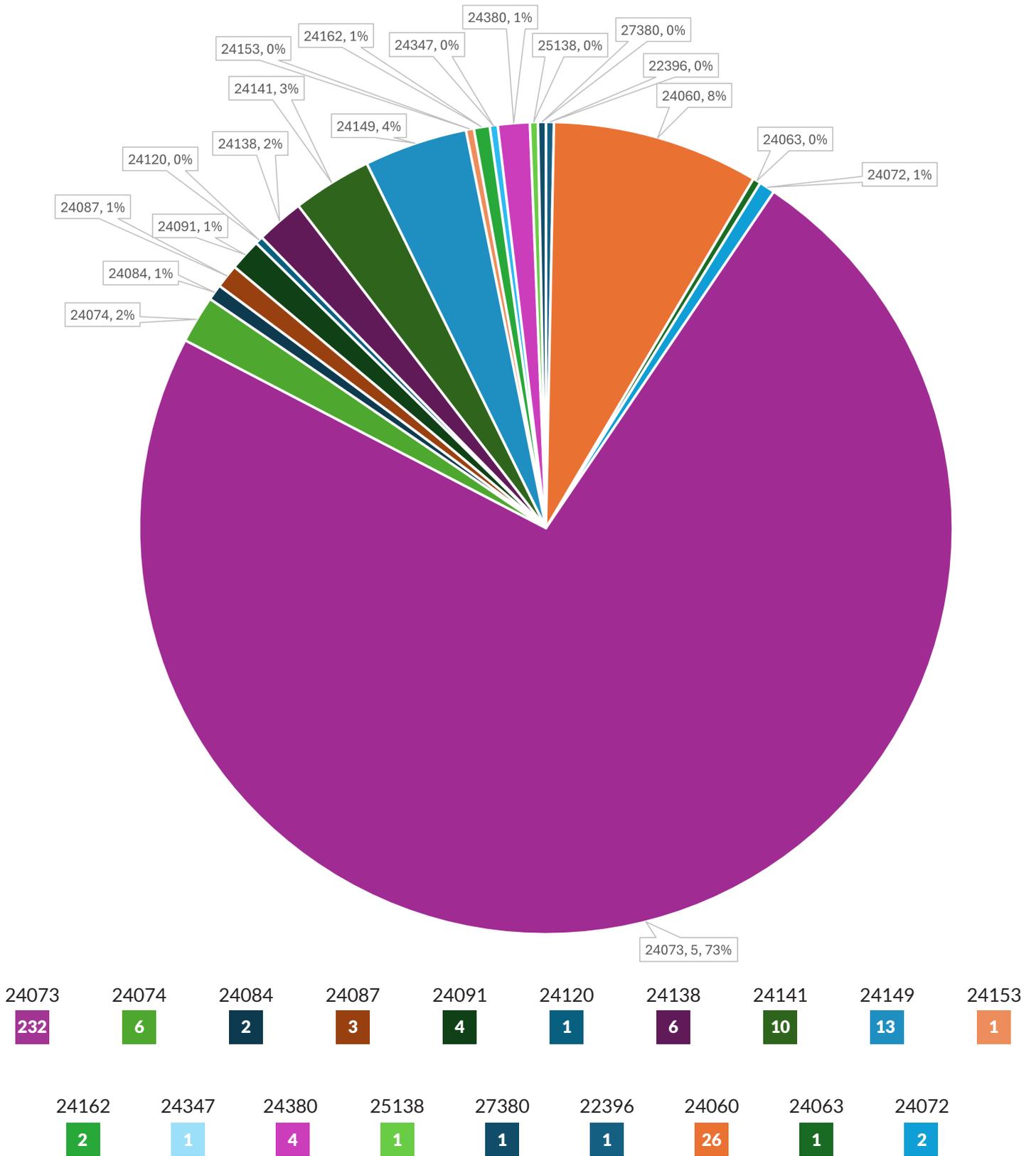


APPENDIX A

PUBLIC SURVEY QUESTIONS & RESULTS

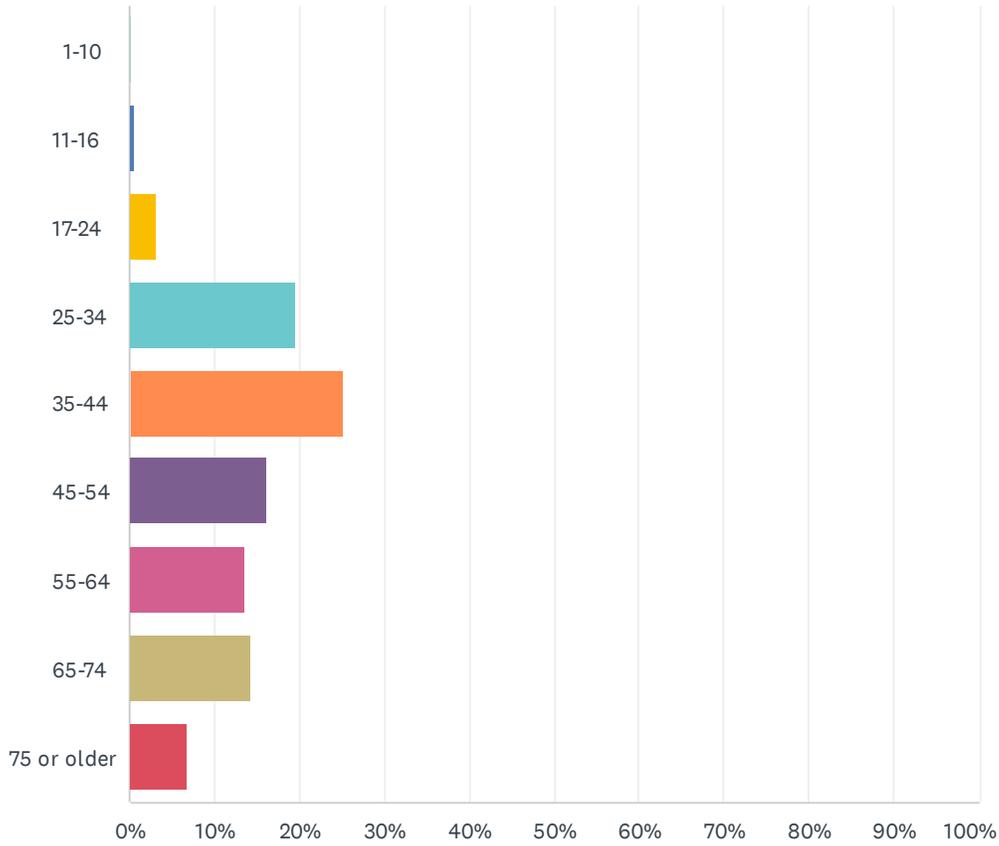
Q1 What is your zip code?

Answered: 317 Skipped: 6



Q2 What is your age?

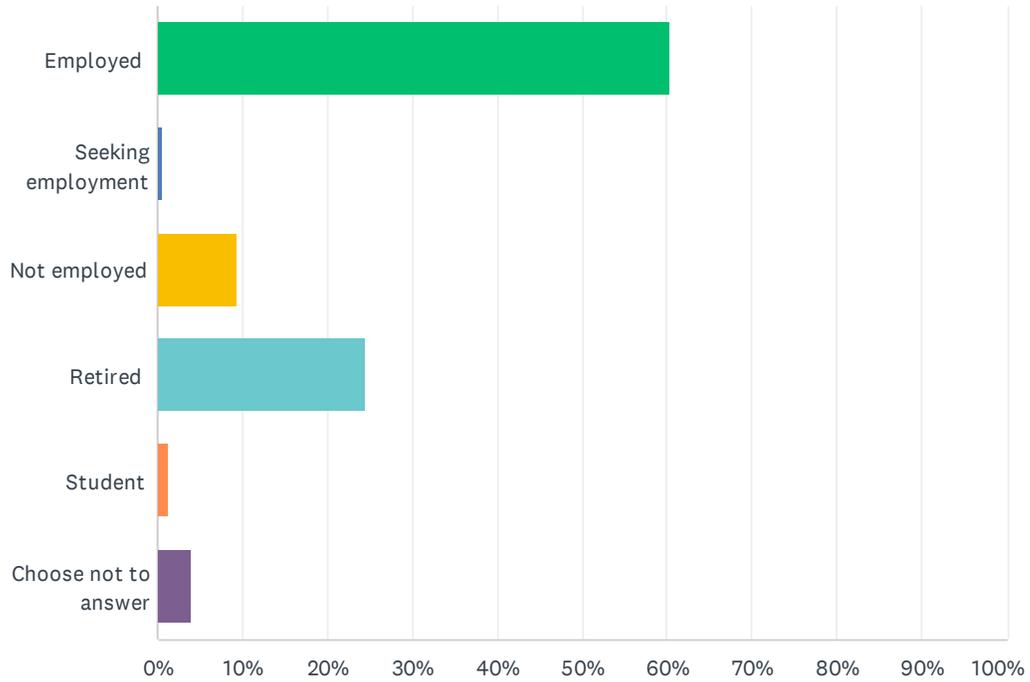
Answered: 321 Skipped: 2



ANSWER CHOICES	RESPONSES	
1-10	0.31%	1
11-16	0.62%	2
17-24	3.12%	10
25-34	19.63%	63
35-44	25.23%	81
45-54	16.20%	52
55-64	13.71%	44
65-74	14.33%	46
75 or older	6.85%	22
TOTAL		321

Q3 What is your employment status?

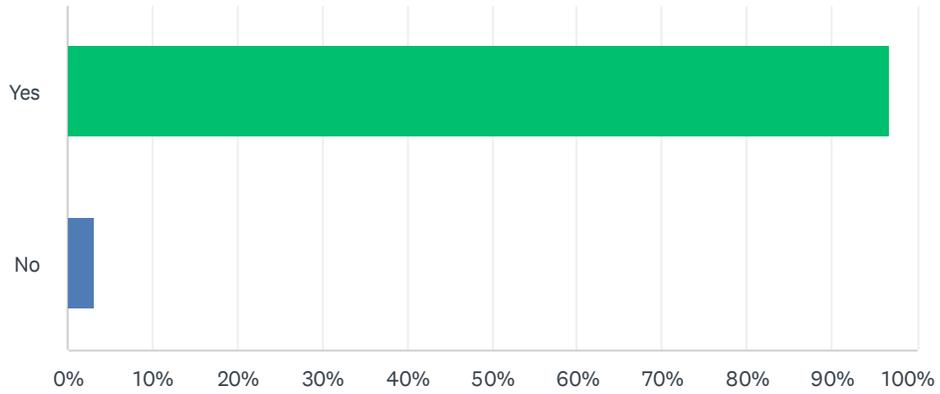
Answered: 322 Skipped: 1



ANSWER CHOICES	RESPONSES	
Employed	60.25%	194
Seeking employment	0.62%	2
Not employed	9.32%	30
Retired	24.53%	79
Student	1.24%	4
Choose not to answer	4.04%	13
TOTAL		322

Q4 Do you have a library card?

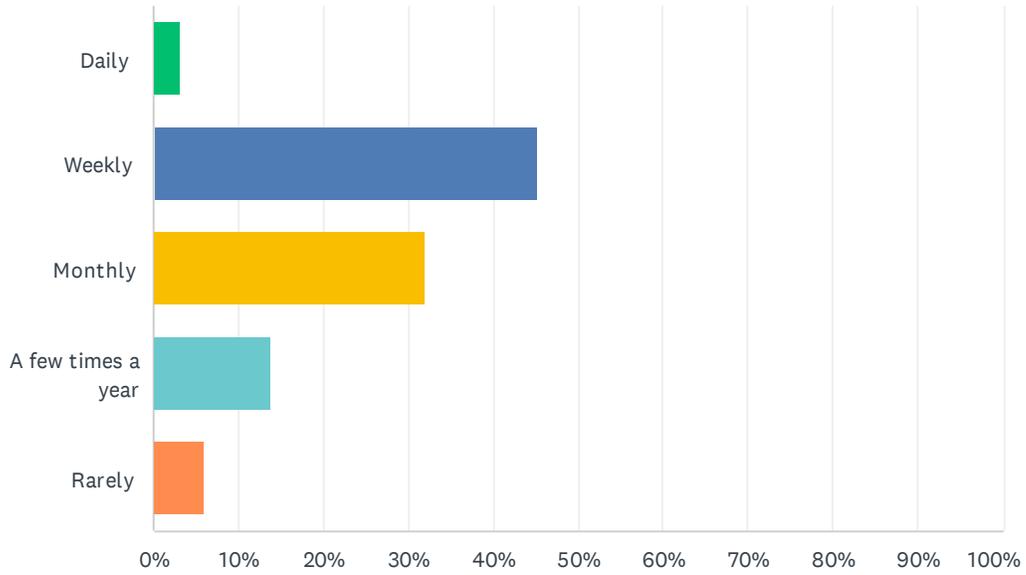
Answered: 323 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	96.90%	313
No	3.10%	10
TOTAL		323

Q5 How often do you use the library?

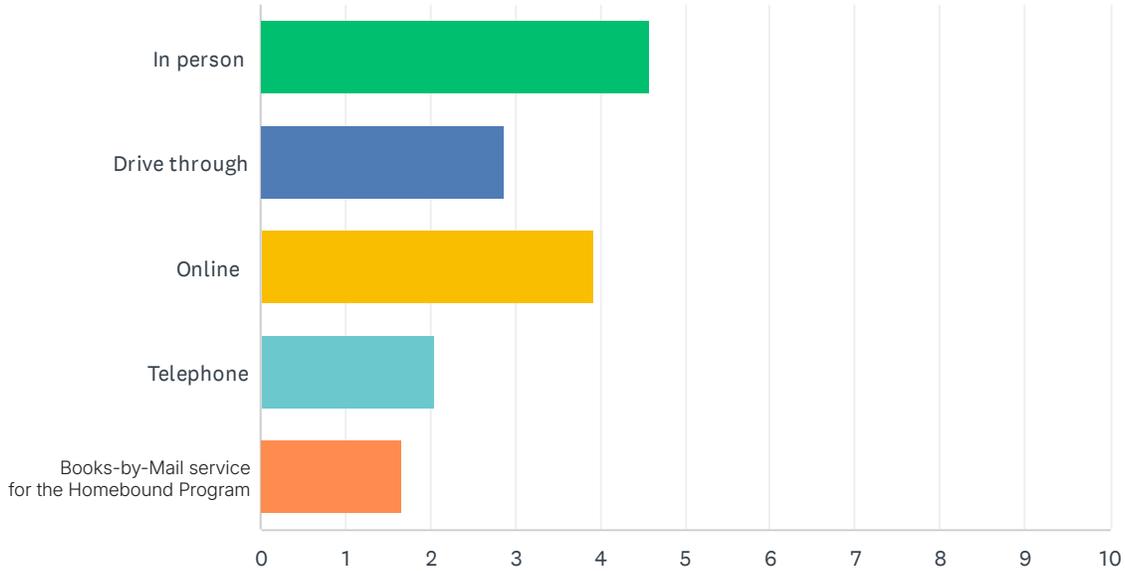
Answered: 323 Skipped: 0



ANSWER CHOICES	RESPONSES	
Daily	3.10%	10
Weekly	45.20%	146
Monthly	31.89%	103
A few times a year	13.93%	45
Rarely	5.88%	19
TOTAL		323

Q6 How would you prefer to use the library? Please rank with 1 being the most preferred and 5 being the least preferred.

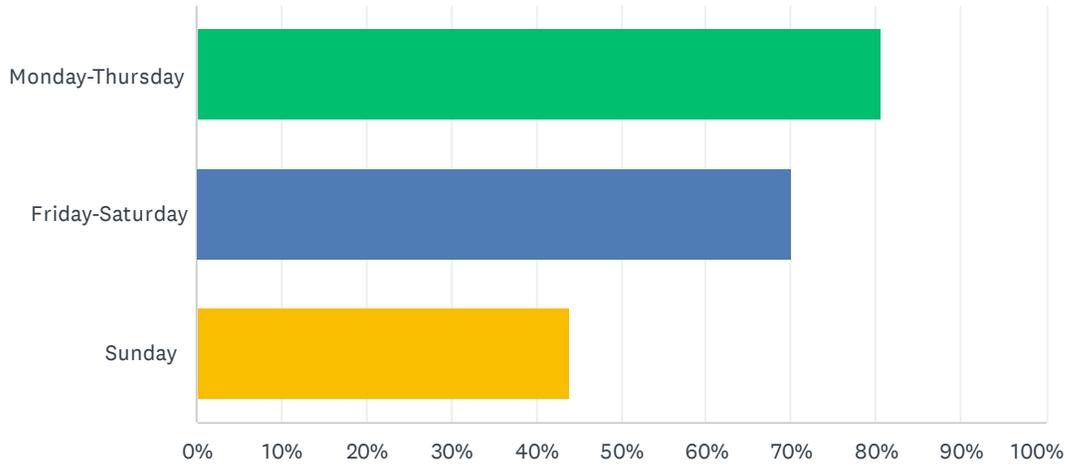
Answered: 317 Skipped: 6



	1	2	3	4	5	TOTAL	SCORE
In person	71.43% 220	22.40% 69	2.60% 8	0.65% 2	2.92% 9	308	4.59
Drive through	3.52% 10	15.85% 45	51.41% 146	23.24% 66	5.99% 17	284	2.88
Online	25.25% 76	51.50% 155	15.95% 48	4.98% 15	2.33% 7	301	3.92
Telephone	1.75% 5	4.55% 13	18.18% 52	47.55% 136	27.97% 80	286	2.05
Books-by-Mail service for the Homebound Program	1.42% 4	5.32% 15	11.35% 32	21.63% 61	60.28% 170	282	1.66

Q7 On what days do you use the library?

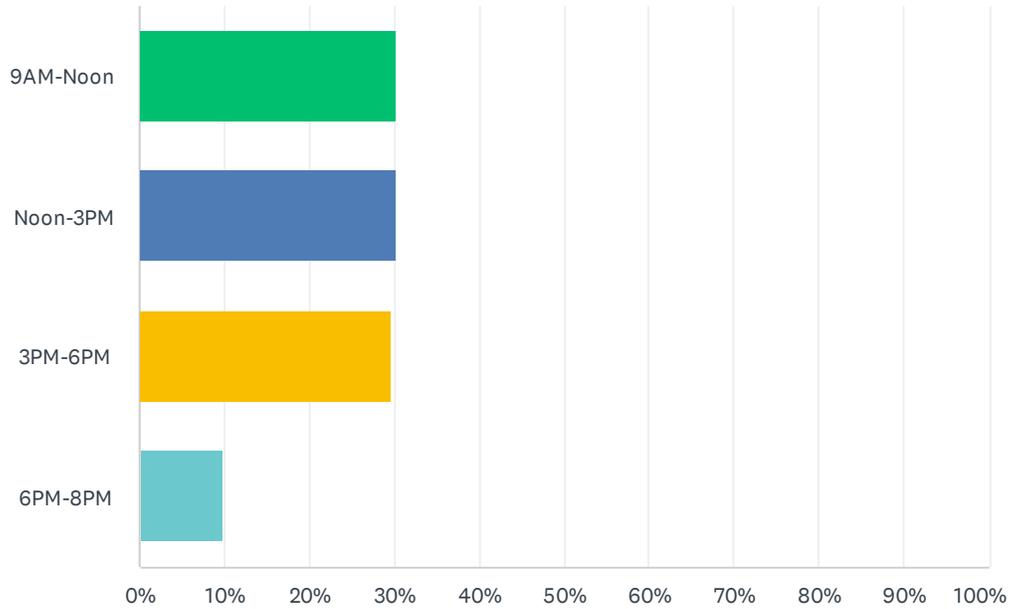
Answered: 318 Skipped: 5



ANSWER CHOICES	RESPONSES
Monday-Thursday	80.50% 256
Friday-Saturday	70.13% 223
Sunday	44.03% 140
Total Respondents: 318	

Q8 What time of day do you prefer to use the library?

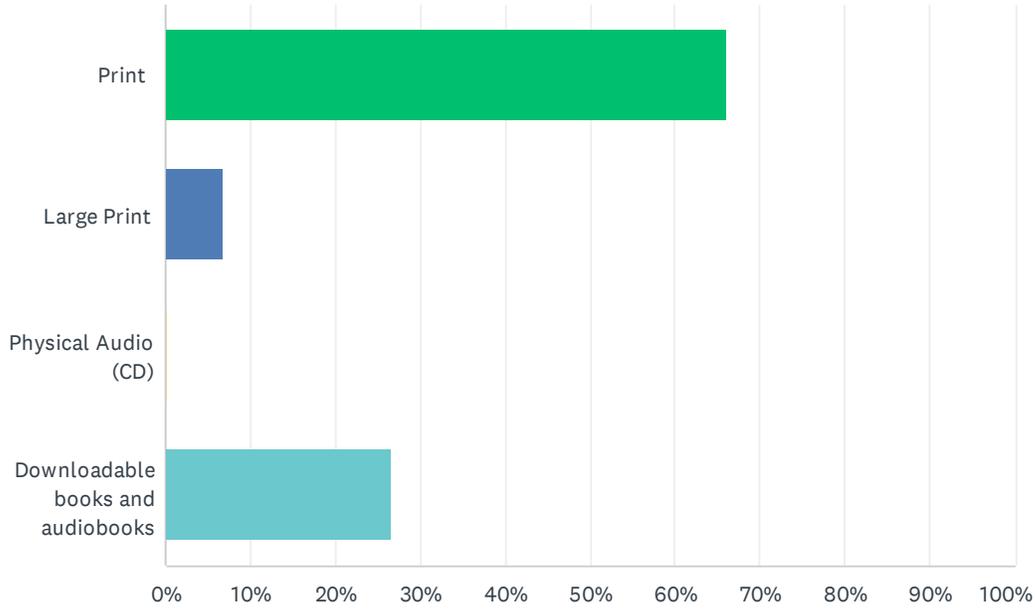
Answered: 317 Skipped: 6



ANSWER CHOICES	RESPONSES
9AM-Noon	30.28% 96
Noon-3PM	30.28% 96
3PM-6PM	29.65% 94
6PM-8PM	9.78% 31
TOTAL	317

Q9 What format is your preferred method for reading books, magazine, etc.?

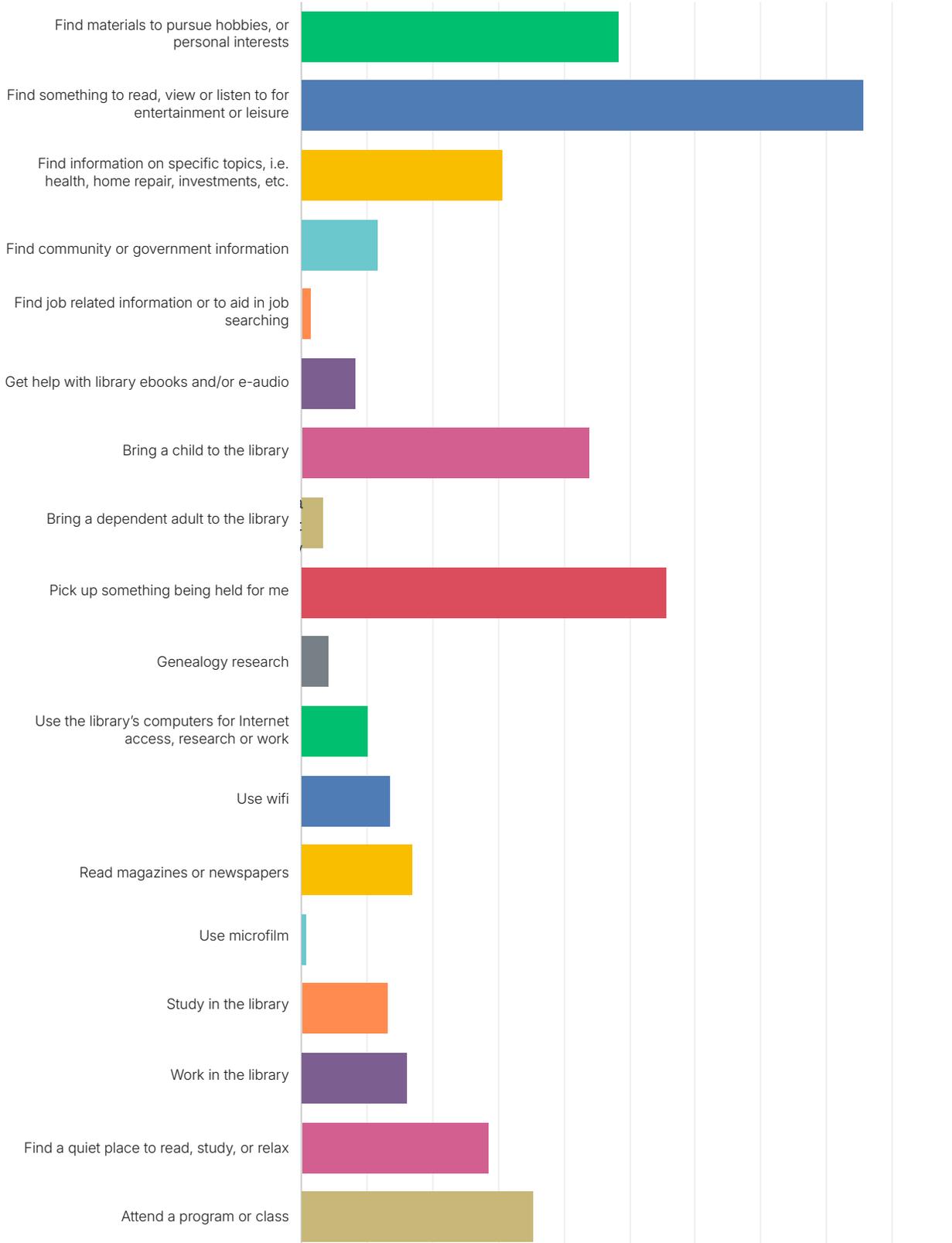
Answered: 322 Skipped: 1



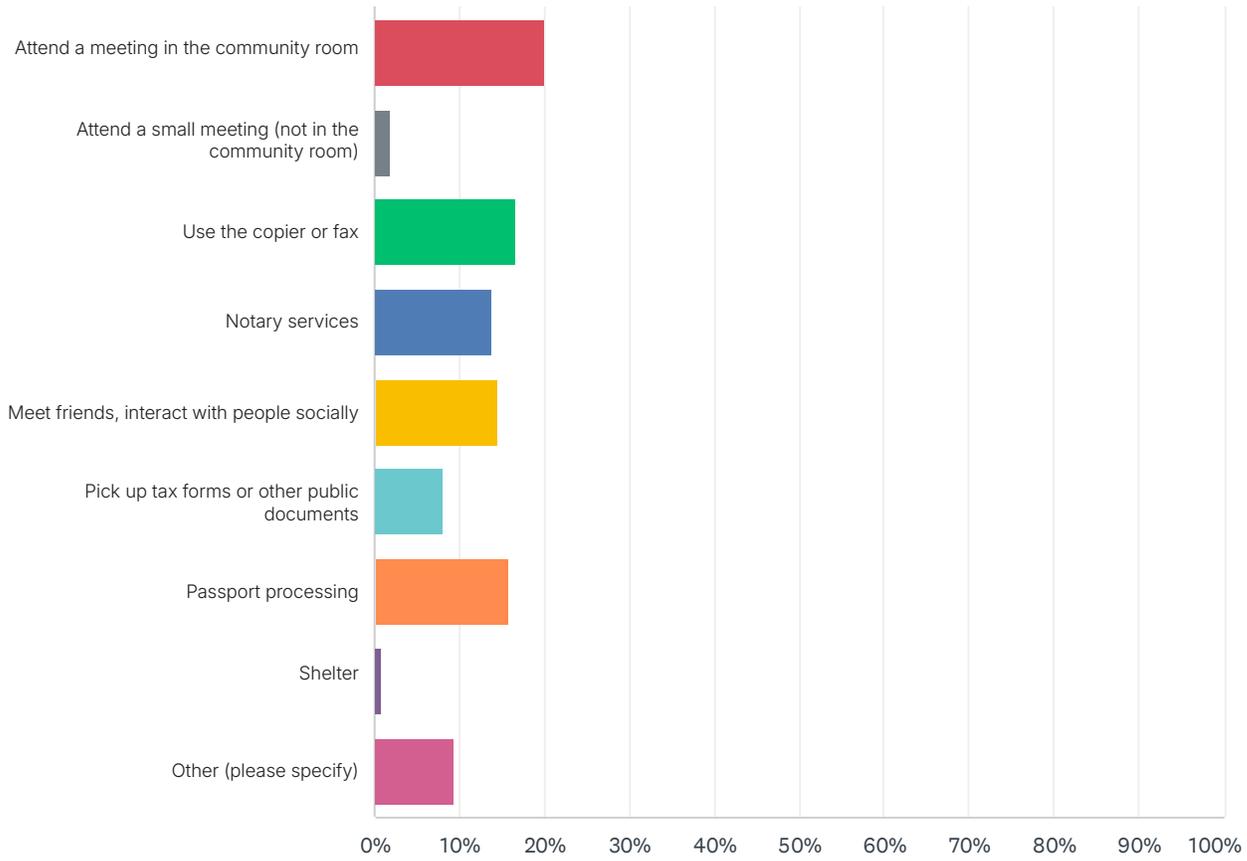
ANSWER CHOICES	RESPONSES	
Print	66.15%	213
Large Print	6.83%	22
Physical Audio (CD)	0.31%	1
Downloadable books and audiobooks	26.71%	86
TOTAL		322

Q10 For what purpose(s) do you most frequently use the library? (Choose all that apply.)

Answered: 323 Skipped: 0



Christiansburg Library Community Survey Results



Christiansburg Library Community Survey Results

ANSWER CHOICES	RESPONSES	
Find materials to pursue hobbies, or personal interests	48.30%	156
Find something to read, view or listen to for entertainment or leisure	85.76%	277
Find information on specific topics, i.e. health, home repair, investments, etc.	30.65%	99
Find community or government information	11.76%	38
Find job related information or to aid in job searching	1.55%	5
Get help with library ebooks and/or e-audio	8.36%	27
Bring a child to the library	43.96%	142
Bring a dependent adult to the library	3.41%	11
Pick up something being held for me	55.73%	180
Genealogy research	4.33%	14
Use the library's computers for Internet access, research or work	10.22%	33
Use wifi	13.62%	44
Read magazines or newspapers	17.03%	55
Use microfilm	0.93%	3
Study in the library	13.31%	43
Work in the library	16.10%	52
Find a quiet place to read, study, or relax	28.48%	92
Attend a program or class	35.29%	114
Attend a meeting in the community room	20.12%	65
Attend a small meeting (not in the community room)	1.86%	6
Use the copier or fax	16.72%	54
Notary services	13.93%	45
Meet friends, interact with people socially	14.55%	47
Pick up tax forms or other public documents	8.05%	26
Passport processing	15.79%	51
Shelter	0.93%	3
Other (please specify)	9.29%	30
Total Respondents: 323		

#	OTHER (PLEASE SPECIFY)	DATE
1	Homeschool	2/2/2025 2:25 PM
2	Work on jigsaw puzzles, visit the book sale and donate materials	2/2/2025 12:21 PM
3	Comment on what????	1/29/2025 1:53 PM
4	Homebound students	1/29/2025 1:34 PM

Christiansburg Library Community Survey Results

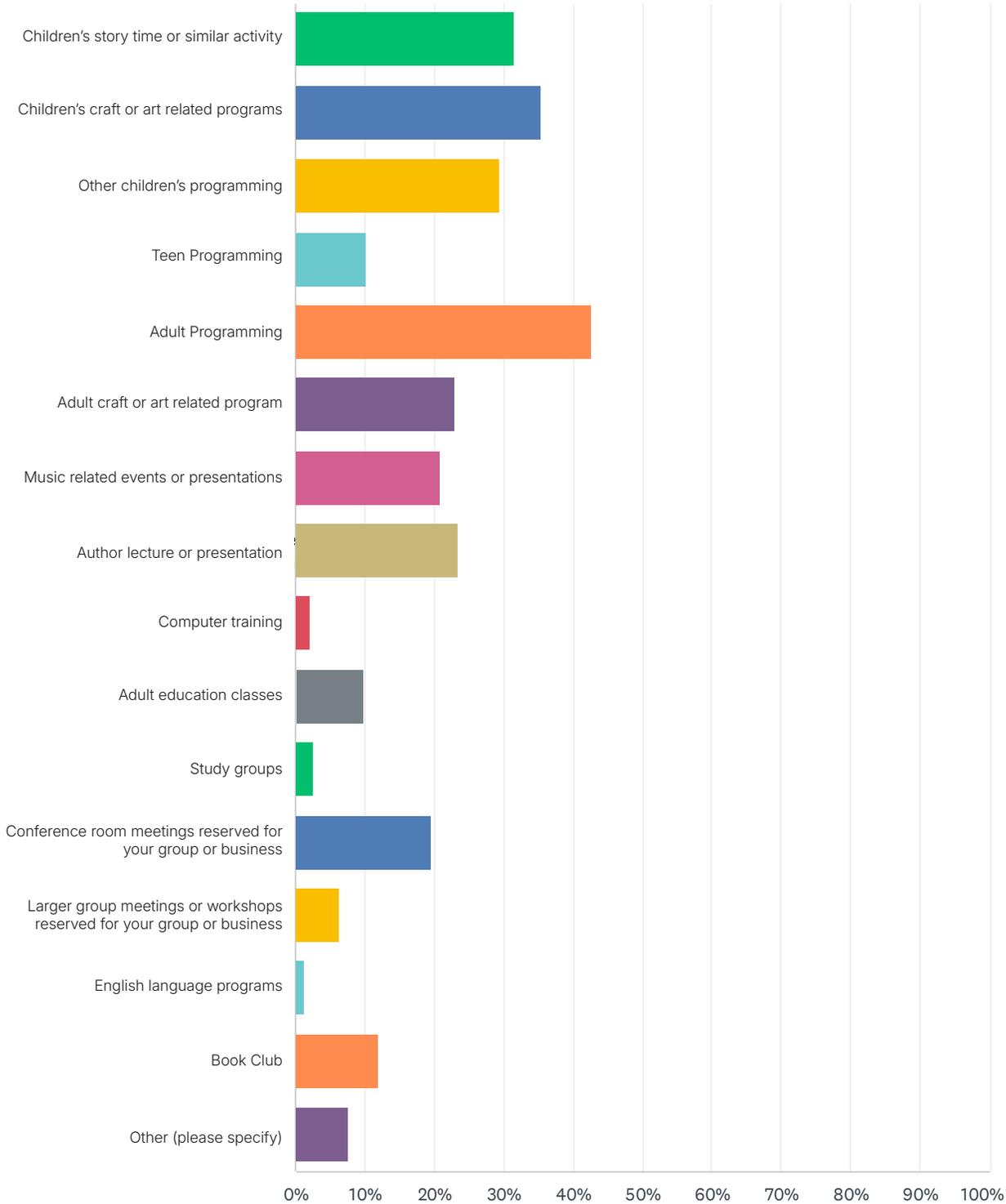
5	Use computer to print.	1/28/2025 4:42 PM
6	Printing, museum pass check out	1/27/2025 9:20 AM
7	Place to work	1/25/2025 3:25 PM
8	Borrow books	1/24/2025 9:45 PM
9	Thank you for large print books.	1/22/2025 12:19 PM
10	Book sale	1/20/2025 9:23 PM
11	Puzzles :)	1/15/2025 6:04 PM
12	Research or follow-up on topics that I read about.	1/14/2025 9:56 PM
13	visit with the library staff	1/11/2025 7:44 PM
14	Music on the Lawn	1/10/2025 4:01 PM
15	Book sale	1/10/2025 1:34 PM
16	donations, computer games, photoshoots	1/10/2025 10:23 AM
17	Childrens events	1/9/2025 8:41 PM
18	Get covid testing kit	1/9/2025 8:23 AM
19	chat with librarians re: events and reading lists	1/9/2025 7:40 AM
20	use printer	1/8/2025 7:19 PM
21	Printing	1/8/2025 5:05 PM
22	Ask questions or request suggestions re: reading material and DVD's. Also to ask about using online services. Printing labels to return packages to stores.	1/8/2025 2:55 PM
23	I have made several special requests for purchases of new books (adult and kids).	1/8/2025 1:57 PM
24	Friends of Library Volunteer	1/8/2025 1:56 PM
25	Home school materials	1/8/2025 1:34 PM
26	I usually get my books online, or at free little libraries, but I'd really like to start visiting our Christiansburg library more. I've only been twice and it was somewhat overwhelming going through the aisles trying to find something. I like the up front displays with newer books. I think I just need to re-learn how to navigate a library. It's been a long time.	1/8/2025 1:22 PM
27	Get books to use in my preschool programs.	1/7/2025 9:51 PM
28	Hoopla	1/7/2025 7:46 PM
29	Princh	1/7/2025 6:59 PM
30	While I dont currently use the other services mentioned- I very much appreciate libraries providing community/job/social support	1/7/2025 6:33 PM

FREQUENT MENTIONS:

- Printing
- Homeschooling
- Book sale
- Visit and talk to staff

Q11 For what programs and services do you use the library? (Check all that apply)

Answered: 235 Skipped: 88



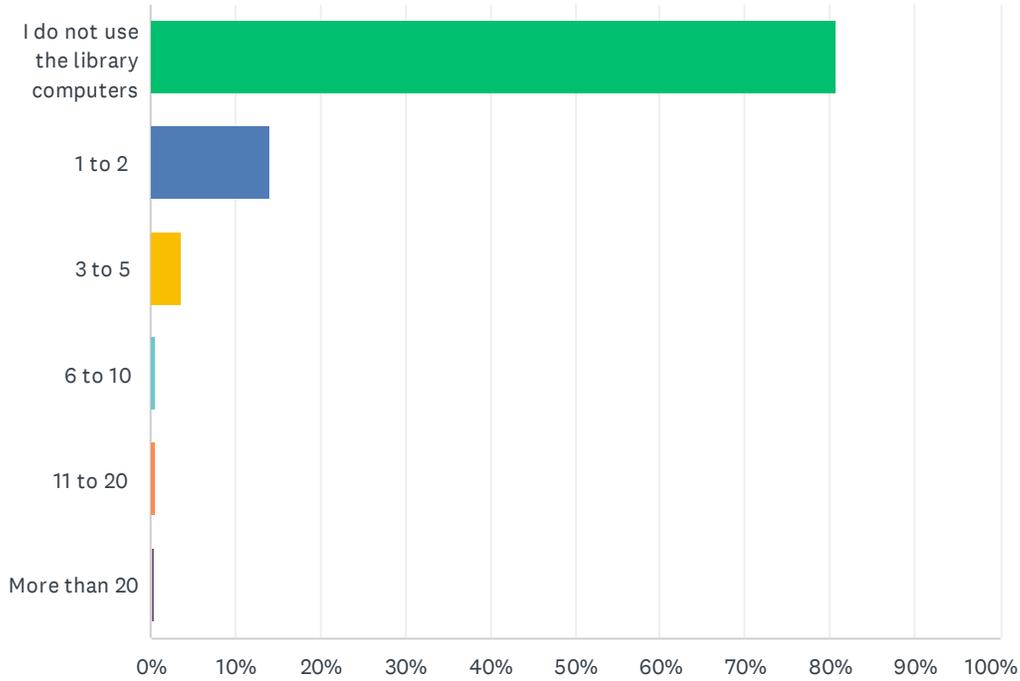
Christiansburg Library Community Survey Results

ANSWER CHOICES	RESPONSES	
Children's story time or similar activity	31.49%	74
Children's craft or art related programs	35.32%	83
Other children's programming	29.36%	69
Teen Programming	10.21%	24
Adult Programming	42.55%	100
Adult craft or art related program	22.98%	54
Music related events or presentations	20.85%	49
Author lecture or presentation	23.40%	55
Computer training	2.13%	5
Adult education classes	9.79%	23
Study groups	2.55%	6
Conference room meetings reserved for your group or business	19.57%	46
Larger group meetings or workshops reserved for your group or business	6.38%	15
English language programs	1.28%	3
Book Club	11.91%	28
Other (please specify)	7.66%	18
Total Respondents: 235		

#	OTHER (PLEASE SPECIFY)	DATE
1	Tax help	2/2/2025 2:25 PM
2	The permanent book sale. We frequently buy books for homeschool education and personal reading.	2/2/2025 12:21 PM
3	Personal study	2/1/2025 3:10 PM
4	Check out books	1/31/2025 2:29 PM
5	None	1/30/2025 7:32 PM
6	I used to use story time and it was excellent.	1/29/2025 6:32 PM
7	I only use Kindle I don't go to the library	1/29/2025 1:53 PM
8	Bring Back David Baldacci	1/25/2025 3:25 PM
9	Bookworm Reading Challenge	1/24/2025 9:45 PM
10	Book sales	1/20/2025 9:23 PM
11	None of these	1/19/2025 6:09 PM
12	Reading Books	1/15/2025 12:16 PM
13	Just books baby	1/12/2025 3:08 PM
14	Child reading, homeschool meet ups	1/9/2025 8:41 PM
15	Caturday is a favorite!	1/8/2025 3:17 PM
16	Blood drives	1/8/2025 2:55 PM
17	I advertise your events to the youth I work with.	1/7/2025 9:51 PM
18	I dont currently but would love to use these programs. I used more when my children were young.	1/7/2025 6:33 PM

Q12 If you use the library for computer access, how many times per month do you use the computers?

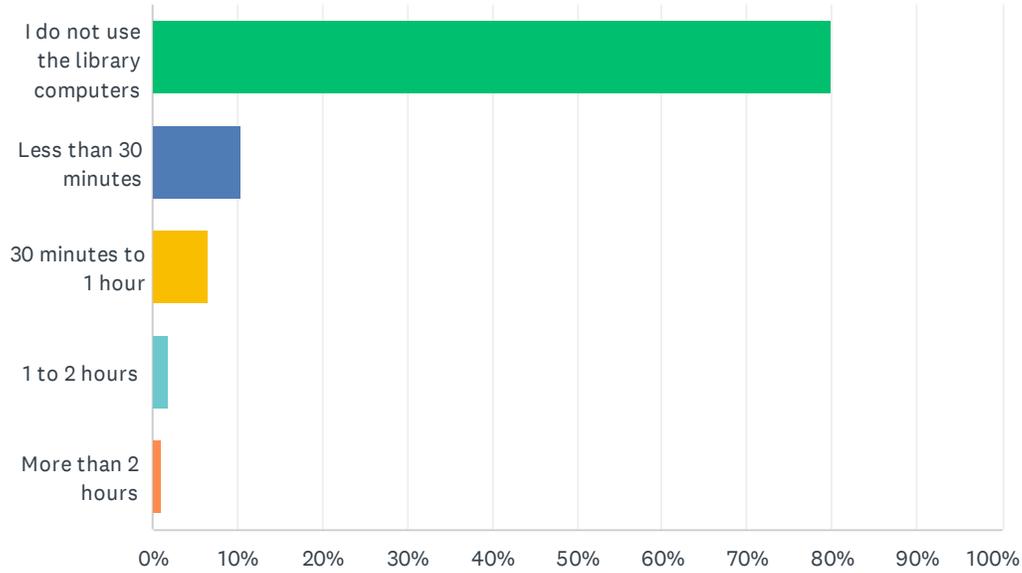
Answered: 306 Skipped: 17



ANSWER CHOICES	RESPONSES	
I do not use the library computers	80.72%	247
1 to 2	14.05%	43
3 to 5	3.59%	11
6 to 10	0.65%	2
11 to 20	0.65%	2
More than 20	0.33%	1
TOTAL		306

Q13 If you use the library for computer access, how long do you use the computer each visit?

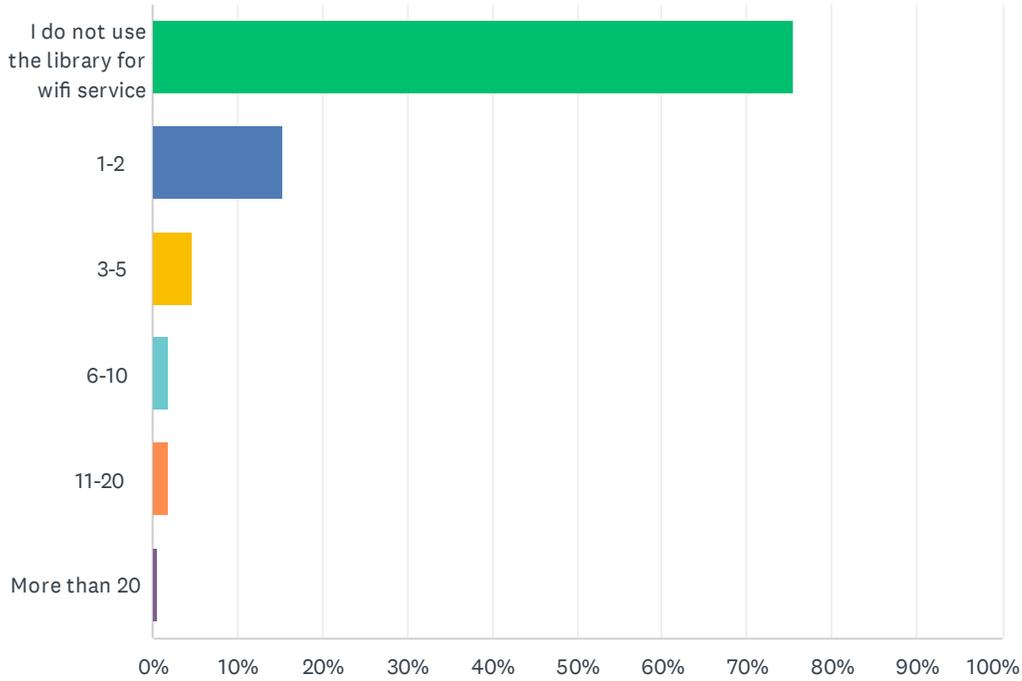
Answered: 299 Skipped: 24



ANSWER CHOICES	RESPONSES	
I do not use the library computers	79.93%	239
Less than 30 minutes	10.37%	31
30 minutes to 1 hour	6.69%	20
1 to 2 hours	2.01%	6
More than 2 hours	1.00%	3
TOTAL		299

Q14 If you use the library for wifi access, how many times per month do you use the wifi?

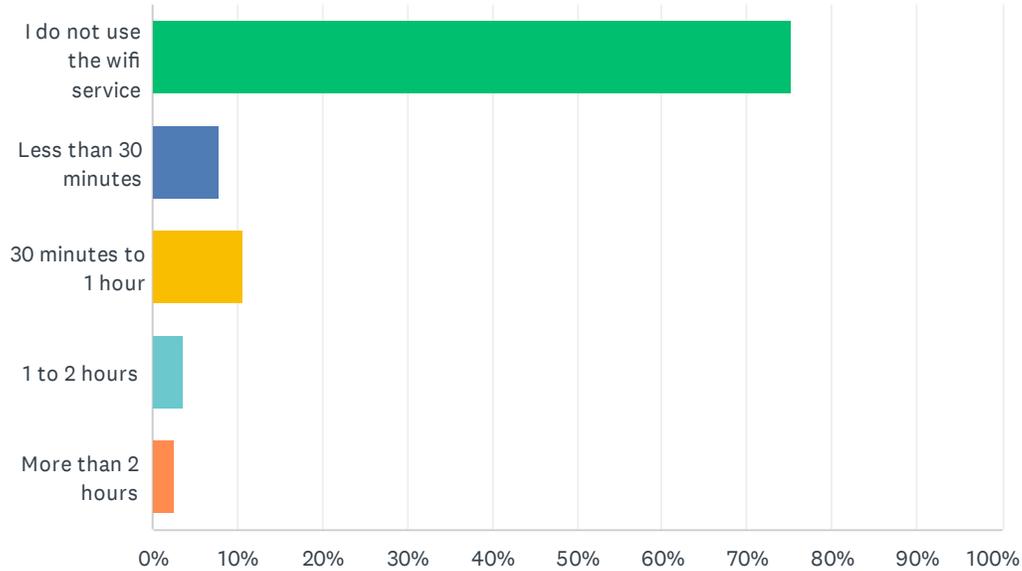
Answered: 305 Skipped: 18



ANSWER CHOICES	RESPONSES	
I do not use the library for wifi service	75.41%	230
1-2	15.41%	47
3-5	4.59%	14
6-10	1.97%	6
11-20	1.97%	6
More than 20	0.66%	2
TOTAL		305

Q15 If you use the library for wifi access, how long do you use the wifi each visit?

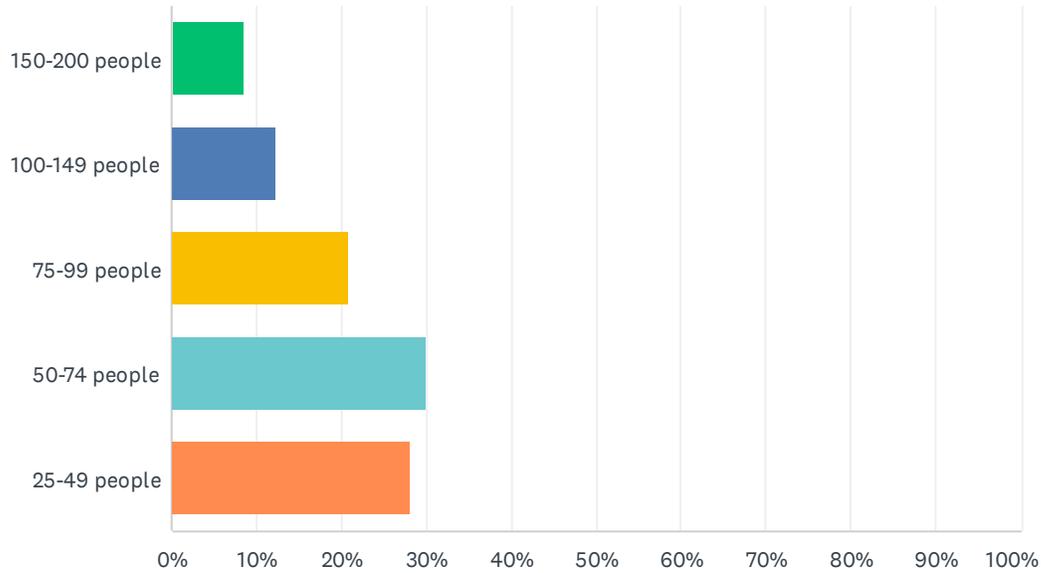
Answered: 302 Skipped: 21



ANSWER CHOICES	RESPONSES	
I do not use the wifi service	75.17%	227
Less than 30 minutes	7.95%	24
30 minutes to 1 hour	10.60%	32
1 to 2 hours	3.64%	11
More than 2 hours	2.65%	8
TOTAL		302

Q16 What capacity of meeting space is needed by the community?

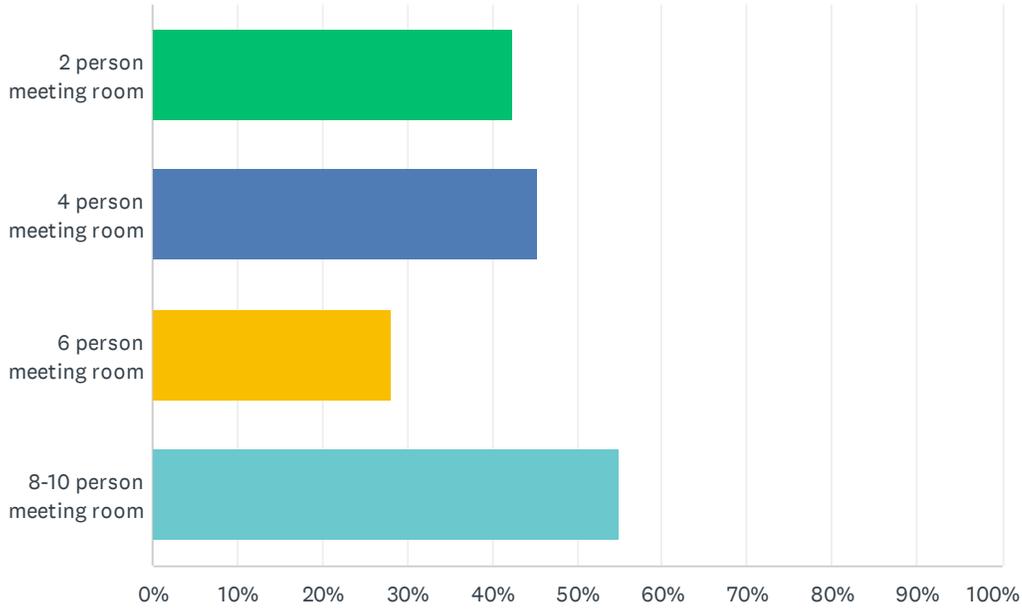
Answered: 267 Skipped: 56



ANSWER CHOICES	RESPONSES	
150-200 people	8.61%	23
100-149 people	12.36%	33
75-99 people	20.97%	56
50-74 people	29.96%	80
25-49 people	28.09%	75
TOTAL		267

Q17 Would you have a need to use any of these small meeting rooms in the library? (Check all that apply.)

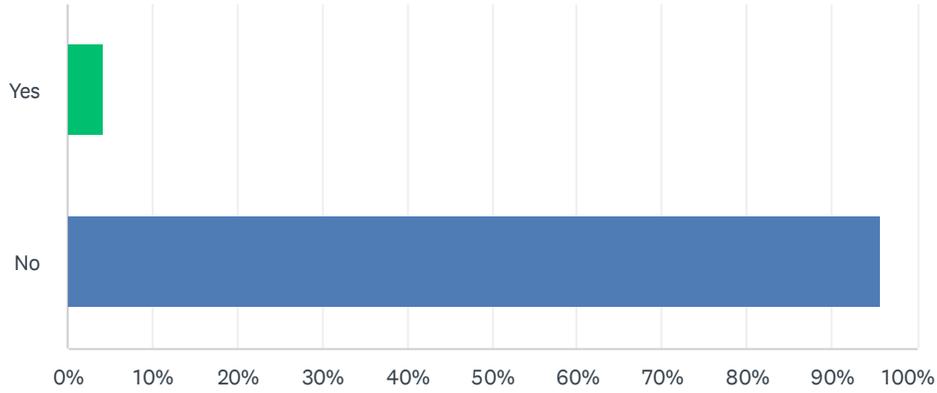
Answered: 189 Skipped: 134



ANSWER CHOICES	RESPONSES	
2 person meeting room	42.33%	80
4 person meeting room	45.50%	86
6 person meeting room	28.04%	53
8-10 person meeting room	55.03%	104
Total Respondents: 189		

Q18 Are there any current services and features in the library which you feel should not be located in the library?

Answered: 301 Skipped: 22



ANSWER CHOICES	RESPONSES	
Yes	4.32%	13
No	95.68%	288
TOTAL		301

Q19 If you answered "Yes" to the previous question what services or features should not be located in the library?

Answered: 13 Skipped: 310

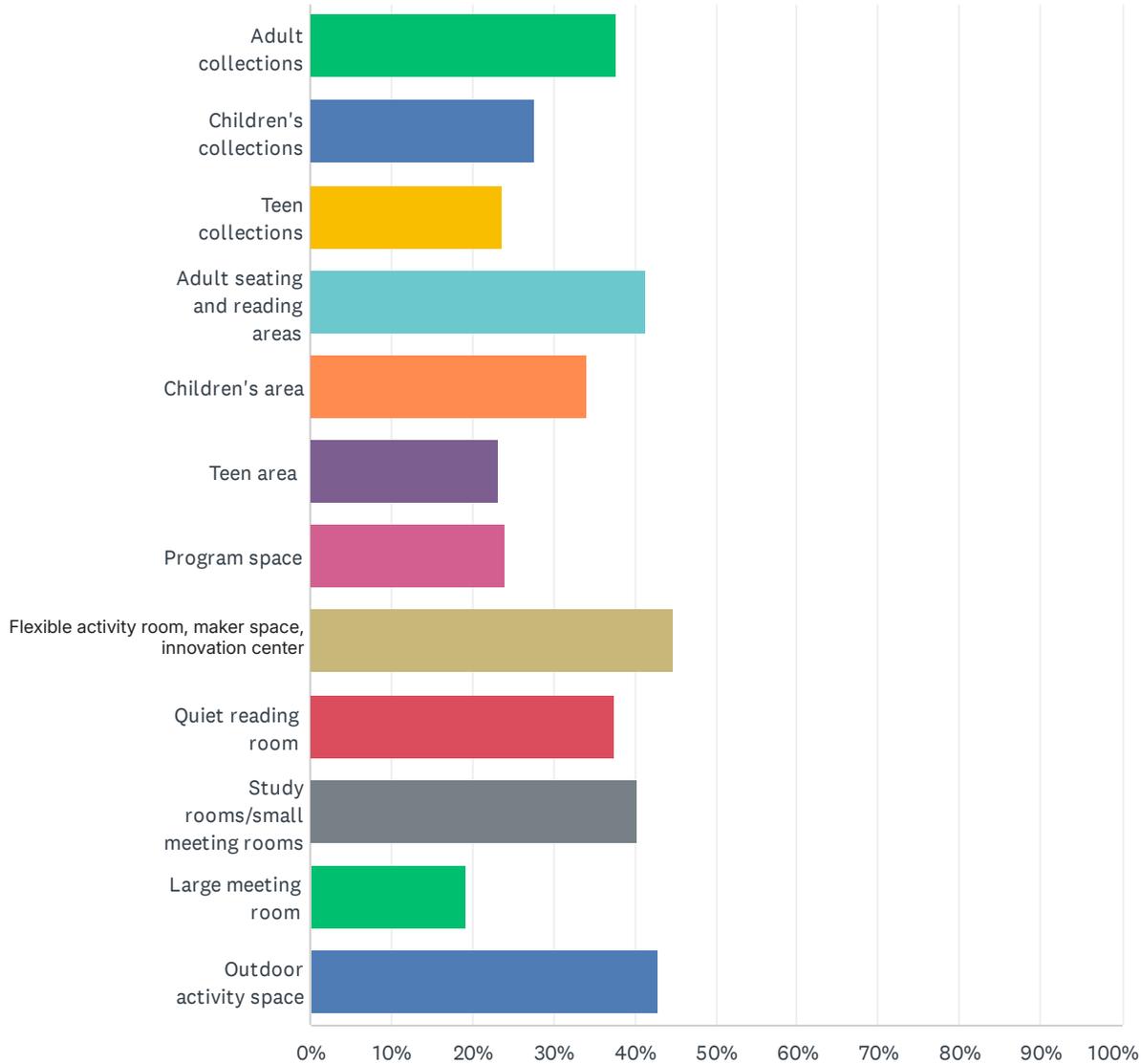
#	RESPONSES	DATE
1	People were talking very loudly and cussing repetitively. Noone working here asked them to lower their voices or stop cussing, even though there were kids there.	2/1/2025 3:10 PM
2	Need Study Carrels where can close the door!	1/25/2025 3:25 PM
3	Overstaffed/ appear to no responsibilities	1/19/2025 6:09 PM
4	No gay/transgender/woke ideology in children's books. No sexual content in children's books. He said to His disciples, "It is inevitable that stumbling blocks come, but woe to him through whom they come! It would be better for him if a millstone were hung around his neck and he were thrown into the sea, than that he would cause one of these little ones to stumble. — Luke 17:1-2	1/17/2025 7:44 PM
5	Transient shelter	1/17/2025 5:07 PM
6	Children activities in main area. Too much noise. Place it somewhere else. When people are working or studying it is very distracting.	1/15/2025 7:13 AM
7	Homeschool seminars and sessions like Radford does!!	1/13/2025 3:05 PM
8	LGBTQ information in children's section	1/8/2025 3:16 PM
9	Anything related to religious groups	1/8/2025 2:23 PM
10	LGBTQ children's books	1/8/2025 1:36 PM
11	Study rooms like the Blacksburg library has would be awesome!! I use those a lot!!	1/8/2025 12:38 PM
12	The computers need to be less centralized. More tables, chairs and couches, especially in the juvenile area, I am NOT a fan of young children fiction "groupings" which makes it harder to locate unique books.	1/7/2025 9:51 PM
13	The Wifi should be turned off when the library is closed or after dark. Walking down the long sidewalk over in that corner to drop books off after hours and having some random person sitting there using the WiFi is disconcerting and not safe. Either disable the WiFi or have a drive up book drop or both.	1/7/2025 7:46 PM

FREQUENT MENTIONS:

- Noise/Acoustic separation
- Specific types/topics of material

Q20 What services or features would you like to see added or improved in the library? (Check all that apply.)

Answered: 275 Skipped: 48



Christiansburg Library Community Survey Results

ANSWER CHOICES	RESPONSES	
Adult collections	37.82%	104
Children's collections	27.64%	76
Teen collections	23.64%	65
Adult seating and reading areas	41.45%	114
Children's area	34.18%	94
Teen area	23.27%	64
Program space	24.00%	66
Flexible activity room, maker space, innovation center	44.73%	123
Quiet reading room	37.45%	103
Study rooms/small meeting rooms	40.36%	111
Large meeting room	19.27%	53
Outdoor activity space	42.91%	118
Total Respondents: 275		

Q21 What other services or features would you like to see in a modern public library? Please explain.

Answered: 86 Skipped: 237

#	RESPONSES	DATE
1	Refreshment table or station to help if someone needs a snack or drinks, also free meals occasionally	2/2/2025 2:25 PM
2	More play space for children; more comfy ready chairs for kids	2/1/2025 11:58 PM
3	Rules about talking quietly and no swearing.	2/1/2025 3:10 PM
4	A piano/instrument practice space could be nice	2/1/2025 1:05 PM
5	Hot coffee available all day	1/30/2025 7:32 PM
6	A game room for small groups. I play dnd a lot and it would be nice to have a place in town to play when we can't host at a friends gouse	1/30/2025 1:35 PM
7	More graphic novels, Free comic book day event (attract more people to explore the library and obtain more reading material)	1/30/2025 10:04 AM
8	non profit meeting and community organizing space.	1/29/2025 8:55 PM
9	A nicer outdoor area where people can sit and relax and don't feel scared to go to the book return at night due to homeless persons camping out by the book return. Also, more seating areas in the children's and teen areas.	1/29/2025 8:15 PM
10	I don't think we need to improve. My sister from California couldn't get over what a nice library we had with so many services.	1/29/2025 6:32 PM
11	More ebooks you don't have enough ebooks it always says that there aren't any books available for my Kindle this is very sad. libraries too small.	1/29/2025 1:53 PM
12	More audio books	1/29/2025 1:42 PM
13	Flexible seating for all areas. A more separate area for children to be able to utilize.	1/29/2025 1:40 PM
14	Outdoor activity space with a community fridge and tool share space!	1/29/2025 1:36 PM
15	More tables and outlets for setting up a laptop	1/29/2025 1:21 PM
16	Could it become a "third space" - a public space where people can socialize, exchange ideas, and build relationships? Maybe there are dedicated social hours for different age groups: young singles, retired folks, parents with young kids, etc.	1/27/2025 11:43 AM
17	More children play centers	1/27/2025 9:48 AM
18	Would love to see a seed library or a community pantry	1/27/2025 9:20 AM
19	Small Study Carrells	1/25/2025 3:25 PM
20	Continued promotor of audiobooks, which are excellent for business professionals to read while on the go or exercising.	1/25/2025 9:12 AM
21	AI chat bots to replace the web based card catalog	1/24/2025 9:45 PM
22	Expand children's collection. Space for children to "hang out."	1/22/2025 12:19 PM
23	quiet reading room, study rooms, better way to return books after hours, closer access to the parking lot, separate story time room	1/21/2025 3:45 PM
24	The library currently has everything that I need	1/21/2025 12:39 PM
25	Work space for adults combined with safe play space for babies/children	1/20/2025 8:44 AM

Christiansburg Library Community Survey Results

26	Much stronger foreign language section for kids and learners	1/19/2025 6:09 PM
27	The space between the two doors has always confused me and I feel could be better utilized. A space with white boards would also be amazing	1/17/2025 6:09 PM
28	Seed library, tool library, more programs for working adults to participate in after work.	1/17/2025 5:07 PM
29	Library computers need to have large monitors.	1/17/2025 3:12 PM
30	small enclosed rooms to study or read quietly. Would like improvement of website.	1/16/2025 4:20 PM
31	I would love an app to find and reserve books. It can be annoying to have to log into the website each time.	1/16/2025 1:00 PM
32	Walking while reading on treadmill, young adult book club, young adult crafts/activities, movie nights for young adults	1/15/2025 10:36 PM
33	Young adult book club, couples book club, treadmills for walking while reading, crafts/activities for young adults/ adults in general,.. most adult activities seem to be for people over 50, rooms(like a treadmill room) you can reserve a time slot for, movie nights, karaoke nights, workout classes. I am 20 and would be willing to pay to do most of these activities with my boyfriend and tell my friends about them as well!	1/15/2025 10:23 PM
34	It's should allow a lot of natural light as much as possible	1/15/2025 7:33 PM
35	It would be cool to see additional services like a self serve seed library where people could drop off seeds they don't need and pick up new seeds. My old library system had an "innovator lab" with sewing machines, a 3d printer, embroidery machine, etc and I've heard of a "tool library " concept where people can check out tools. Things like that would be super cool to see at my library and I would definitely use.	1/15/2025 6:51 PM
36	Community Puzzle table	1/15/2025 6:04 PM
37	Computers placed in an enclosed quiet area.	1/15/2025 7:13 AM
38	Inviting, cozy seating area	1/14/2025 12:58 PM
39	I would like to see a library of things and a makerspace. Currently, there are several book clubs associated with MFRL; could there be a regular board game or D&D group? Perhaps it's a bit old-fashioned, but maybe there could be a way to arrange pen pal exchanges?	1/14/2025 2:53 AM
40	Kids creative "play" walls built into the kids area (like Roanoke's main library) A spruced up teen area!	1/13/2025 8:20 PM
41	Would love to see picture books arranged by author. Which is probably a pain in the butt to shelve, but books are so much more than one topic. And I fear that it's one more way of compartmentalizing knowledge when all books are sorted by a category based on what we, as adults, think a child should get out of a particular book.	1/13/2025 7:58 PM
42	Public garden to read in and work in.	1/13/2025 5:37 PM
43	Makerspace, studio for recording, art supplies, games to check out	1/13/2025 4:12 PM
44	Recording Studio with good microphones and insulated walls	1/13/2025 3:52 PM
45	Tool library	1/13/2025 3:24 PM
46	I would love a drive through to be able to pick up holds more easily.	1/13/2025 3:06 PM
47	Food trucks in parking lot for lunch/dinner. Outdoor reading space with roof cover. Better lighting in community room/meeting rooms.	1/13/2025 11:59 AM
48	More teen activities	1/13/2025 11:31 AM
49	Like having the coffee to buy	1/13/2025 11:28 AM
50	There is a little device called a TonieBox. You place small characters on top of the box and it will tell a story or sing songs. The child controls it. Some libraries have a tonie check out feature. This may be a nice addition - especially for audio books, Dr. Seuss tonies, and educational songs	1/11/2025 10:00 AM
51	The study carrels with space for kids (which I've seen on other places) are amazing!	1/10/2025 7:56 PM

Christiansburg Library Community Survey Results

	Christiansburg also has the best children's play area, so I would want to preserve and expand on that.	
52	A library that has less echoes space. Sound carries really bad in the library.	1/10/2025 6:44 PM
53	Some type of design using old books	1/10/2025 5:22 PM
54	I work full time on a typical schedule M-F 8-5 so sometimes I want to come to the library for an event or program but am unable to. Or I'll be out of town for the weekend and am unable to make it to a weekend program. If possible more repeated programming or at different times would be helpful.	1/10/2025 5:14 PM
55	I'd love to see the self checkout station get a new scanner.	1/10/2025 3:58 PM
56	Social services zone Scout badge program kits and program collaborations	1/10/2025 3:19 PM
57	sleepovers, birthday parties	1/10/2025 10:23 AM
58	A third space just to talk to others, separated from the quiet portions of the library. Like a meeting room but not necessarily enclosed and not something you need to reserve. Therein will lie games, comfy chairs, maybe hot chocolate. In today's world, the last frontier of a free space away from home or work where one can socialize may just be the library.	1/9/2025 10:15 PM
59	Private computer areas instead of public. Because of security reasons with possible credit card use for purchases. It would also be nice to utilize those same spaces for viewing movies for those who may not be able to at their home.	1/9/2025 6:38 PM
60	I love informational classes or lectures about things like attracting butterflies to your yard. I also like craft events and instructional.	1/9/2025 4:18 PM
61	Put a book drop off that can easily be accessed by being in one's car	1/9/2025 4:00 PM
62	Bigger restrooms More comfortable reading spots (non table) Drive-through book drop off We love the story walk and playground!	1/9/2025 3:32 PM
63	As more and more businesses prefer to interview people on-line, I think it would be wonderful to have small quiet rooms at the library that people could book for their job interviews. Offering a computer with a camera in these rooms for those who don't have a computer with a camera would be nice. One or two small interview/meeting rooms would be wonderful.	1/9/2025 11:28 AM
64	Outdoor book and material drop off receptacle	1/9/2025 8:23 AM
65	Reservable closed door study carrels that can be used for zoom calls on your own device	1/9/2025 7:46 AM
66	I would love a separate section for classics in literature. It is really hard to locate world, British, and American classics mixed in with other books.	1/8/2025 8:58 PM
67	many childrens programs are during the weekdays. Would be nice to see some childrens programs on weekends too.	1/8/2025 7:19 PM
68	I am support of social services the library can and does offer - wifi, internet, shelter, computer assistance. Any expanded service that help with job assistance, computer education, etc, I would be in support of. I would also be very interested in the availability of equipment and technology rental similar to the VT library. Specifically I would like to rent a telescope!	1/8/2025 4:44 PM
69	Availability to borrow hobby items like crafting looms and such, wider select of adult books	1/8/2025 3:41 PM
70	I often feel guilt bringing my smaller louder children into the space. I wish and I don't know if any of this is feasible that the children's area was a bit more contained so I didn't feel as if I'm distributing others who are needing a quiet space	1/8/2025 3:17 PM
71	It would be nice to have more independent/group activity spaces that are meant to be used. We need more 3rd places and I feel many people see the library as a quiet space you don't spend much time in. Board games for use in library	1/8/2025 2:59 PM
72	Bathrooms that have heat in the winter. Perhaps a drive up window to pick up holds and in case of Covid again.	1/8/2025 2:55 PM
73	Learning opportunities i.e. classes, demonstrations, lectures. I especially need help with phones and computers.	1/8/2025 2:51 PM
74	Study rooms would be HUGE. As someone who works from home it would be amazing to have	1/8/2025 2:44 PM

Christiansburg Library Community Survey Results

the opportunity to work elsewhere without having to make purchases (coffee, etc). Not to mention small groups, there have been numerous times in the past that I would have used 4-6 person rooms.

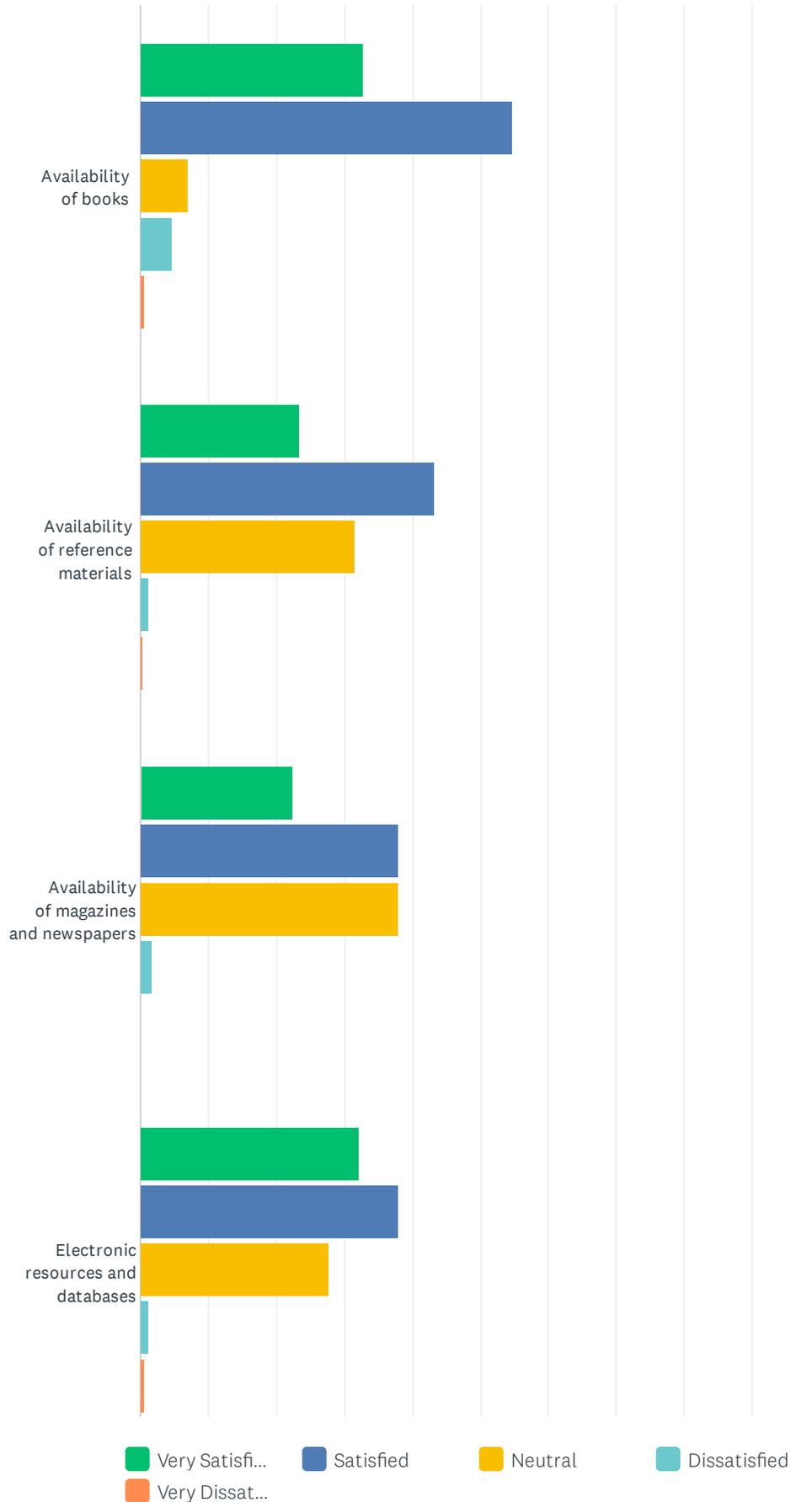
75	More large print of regular authors and not just Amish romances	1/8/2025 2:23 PM
76	Opportunity to form low hazard special interest groups for example stationary swaps, fountain pen/art enthusiasts etc	1/8/2025 2:06 PM
77	Assistance and training using AI such as ChatGPT. So many people are using it without understanding its limitations and biases.	1/8/2025 1:59 PM
78	I think a better outdoor space for music (the current one feels weird since it's against a brick wall and around the corner). The website could be much better - it is not mobile-friendly.	1/8/2025 1:57 PM
79	Soundproof study/work rooms	1/8/2025 1:56 PM
80	More parking with spaces that protect cars from damage.	1/8/2025 1:54 PM
81	The ability to see what books I've checked out in the past. Sometimes I can't remember which books I've read and which ones I had on my wish list. I'm interested in using more audiobooks. The selection is good and I appreciate the variety. Usually don't have to wait long for the book I want to read/listen to.	1/8/2025 1:53 PM
82	Larger bathrooms and small study areas (not specifically rooms)	1/8/2025 1:34 PM
83	A tool library would be awy	1/8/2025 1:22 PM
84	Maker space, other things that can be checked out like cooking supplies, games (board and video), or craft things	1/8/2025 1:21 PM
85	More electronic resources, better Hoopla selection. A pet friendly area would also be nice, even an enclosed booth with a comfy chair to read and relax with my furry friend.	1/7/2025 7:46 PM
86	I would love to see flexible seating options- dedicated quiet spaces and small group meeting rooms. I appreciate that community news and information and jobs are available. I appreciate government forms available. Wifi for thise who dont have access otherwise is necessary. I do wish there was more recreation and programming for adults (not entirely focused on retired adults.	1/7/2025 6:33 PM

FREQUENT MENTIONS:

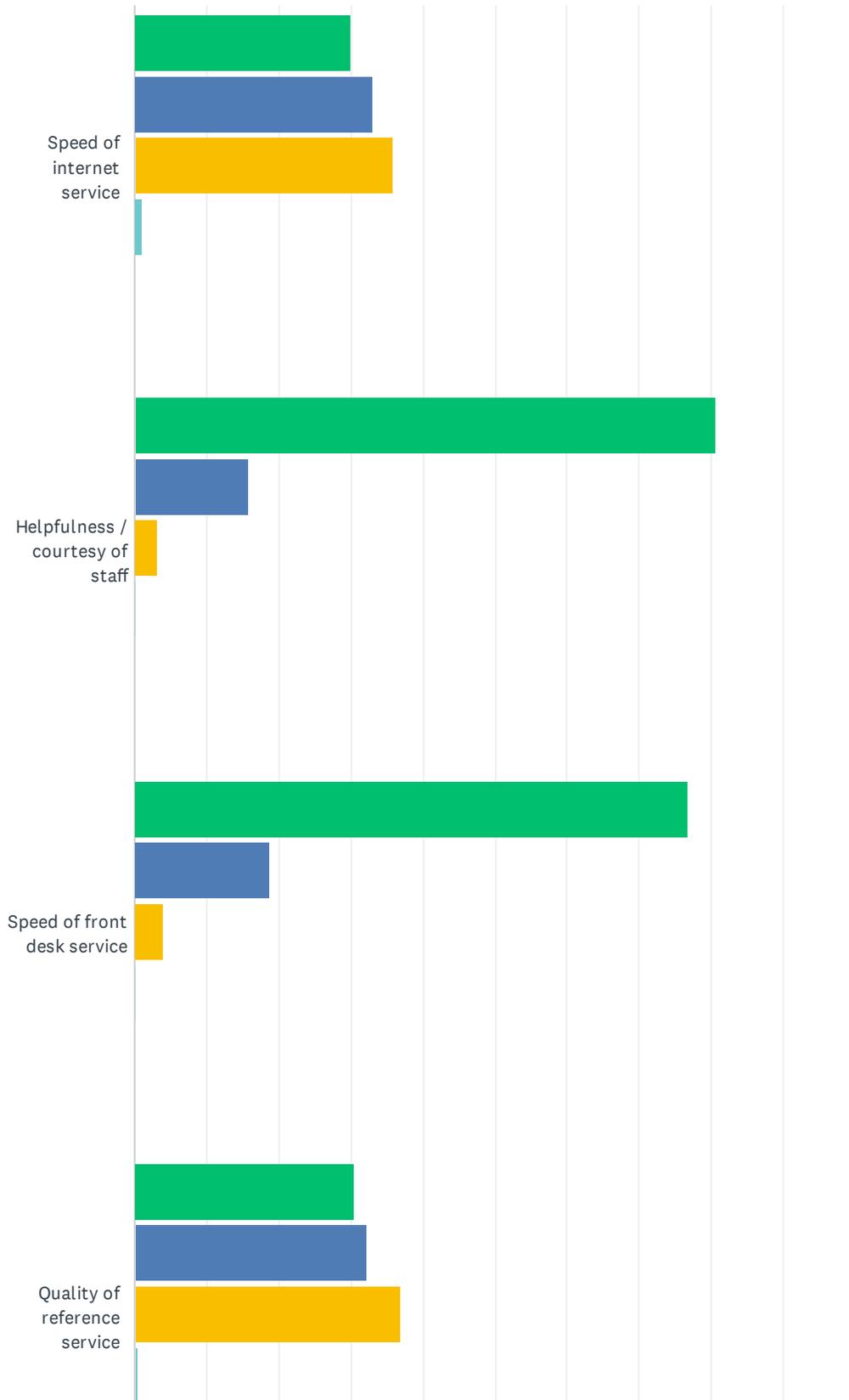
- Quiet space, study rooms, study space (acoustical separation)
- More cozy seating
- More tables and outlets
- Visit and talk to staff
- Space for small groups
- Hobby items to lend (tools, gardening, cooking, games)
- Maker space
- Creative play space for children
- Car accessible book drop
- Private computers
- Outdoor space
- Better noise control

Q22 How would you rate each of the following for the Christiansburg Library?

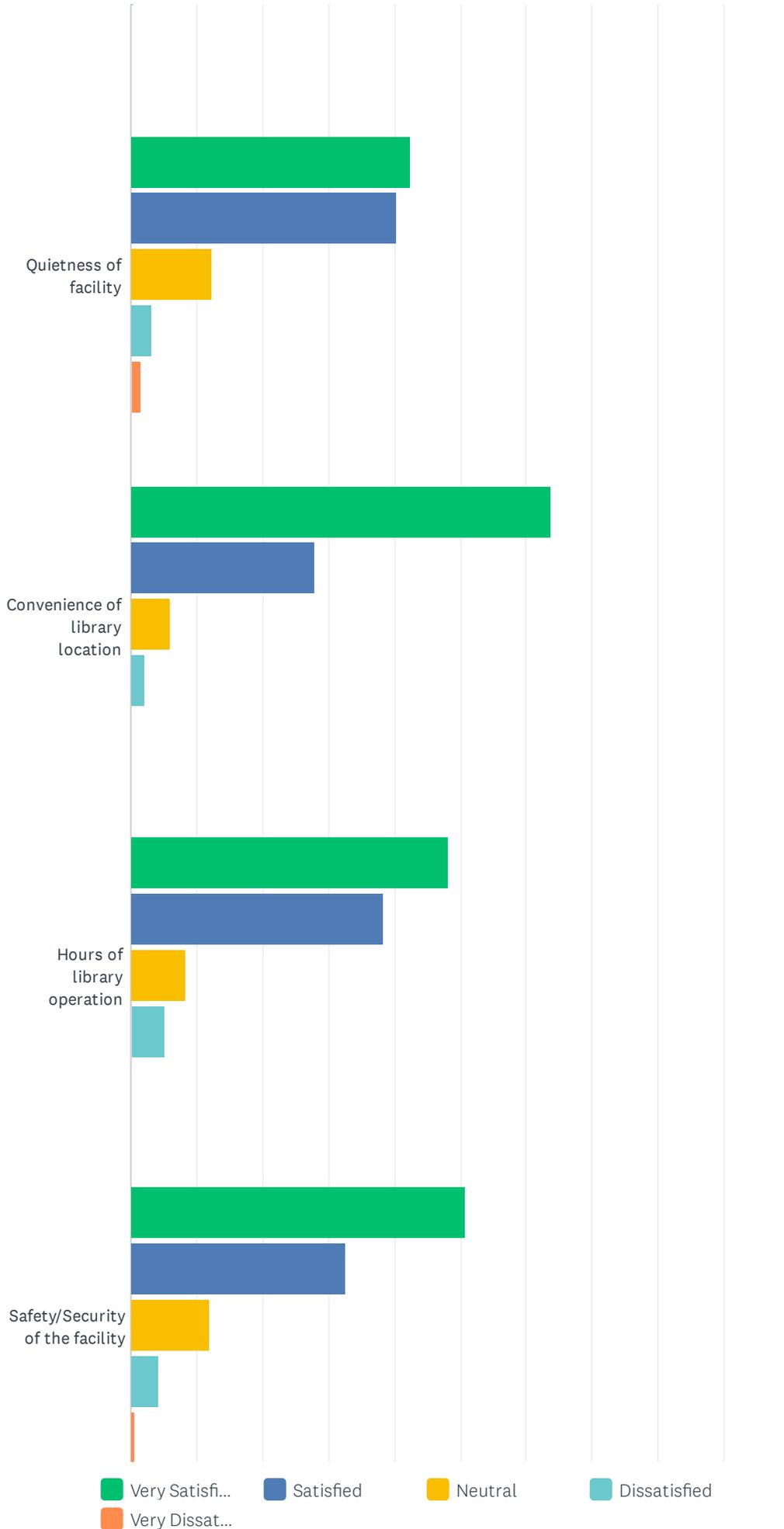
Answered: 318 Skipped: 5



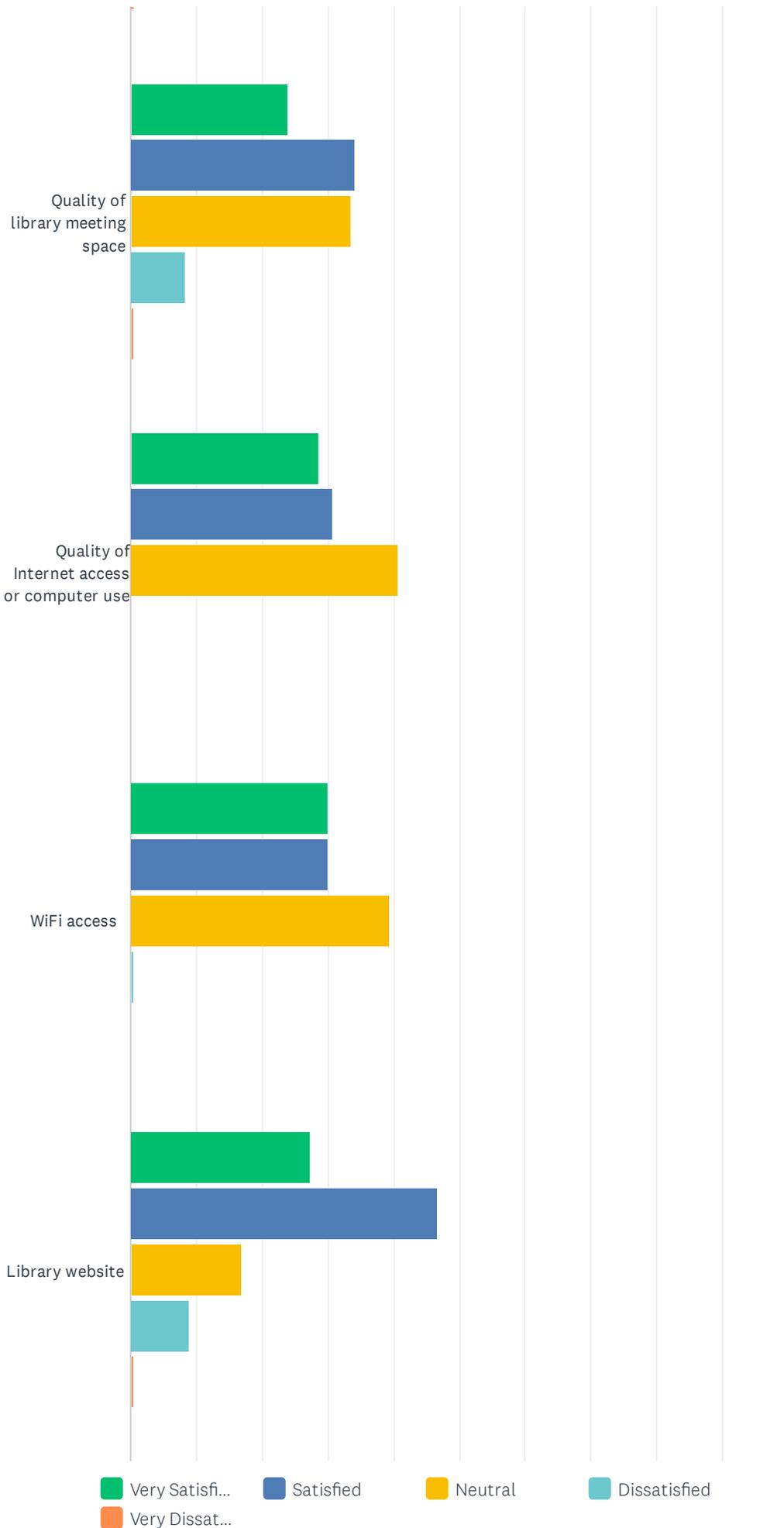
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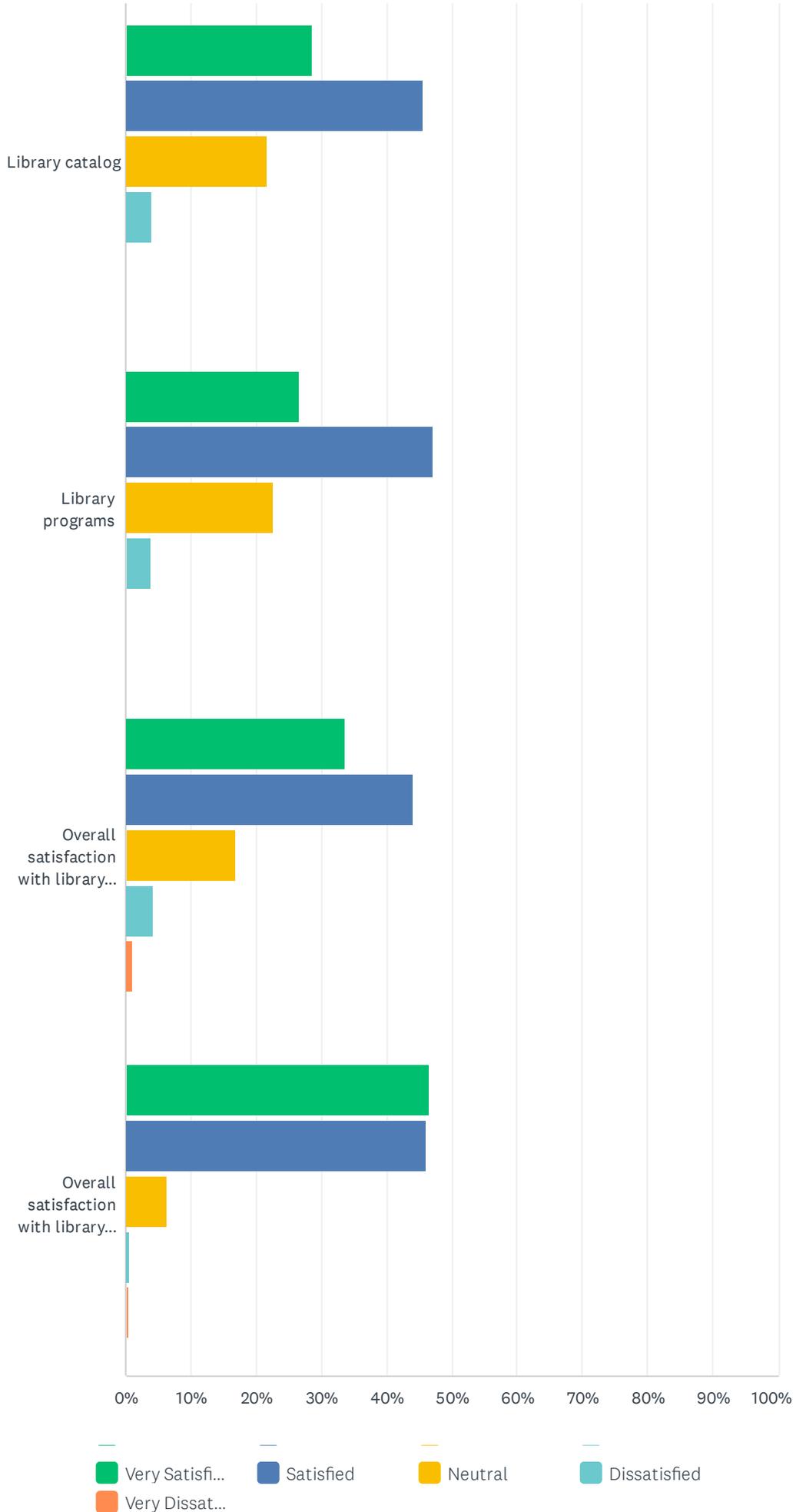
Christiansburg Library Community Survey Results



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Christiansburg Library Community Survey Results



Christiansburg Library Community Survey Results

	VERY SATISFIED	SATISFIED	NEUTRAL	DISSATISFIED	VERY DISSATISFIED	TOTAL
Availability of books	32.80% 103	54.78% 172	7.01% 22	4.78% 15	0.64% 2	314
Availability of reference materials	23.39% 69	43.39% 128	31.53% 93	1.36% 4	0.34% 1	295
Availability of magazines and newspapers	22.37% 66	37.97% 112	37.97% 112	1.69% 5	0.00% 0	295
Electronic resources and databases	32.19% 94	38.01% 111	27.74% 81	1.37% 4	0.68% 2	292
Speed of internet service	30.14% 85	32.98% 93	35.82% 101	1.06% 3	0.00% 0	282
Helpfulness / courtesy of staff	80.70% 255	15.82% 50	3.16% 10	0.32% 1	0.00% 0	316
Speed of front desk service	76.75% 241	18.79% 59	4.14% 13	0.32% 1	0.00% 0	314
Quality of reference service	30.53% 87	32.28% 92	36.84% 105	0.35% 1	0.00% 0	285
Quietness of facility	42.49% 133	40.26% 126	12.46% 39	3.19% 10	1.60% 5	313
Convenience of library location	63.81% 201	27.94% 88	6.03% 19	2.22% 7	0.00% 0	315
Hours of library operation	48.25% 152	38.41% 121	8.25% 26	5.08% 16	0.00% 0	315
Safety/Security of the facility	50.64% 158	32.69% 102	11.86% 37	4.17% 13	0.64% 2	312
Quality of library meeting space	23.79% 69	34.14% 99	33.45% 97	8.28% 24	0.34% 1	290
Quality of Internet access or computer use	28.57% 80	30.71% 86	40.71% 114	0.00% 0	0.00% 0	280
WiFi access	30.14% 85	30.14% 85	39.36% 111	0.35% 1	0.00% 0	282
Library website	27.30% 83	46.71% 142	16.78% 51	8.88% 27	0.33% 1	304
Library catalog	28.67% 86	45.67% 137	21.67% 65	4.00% 12	0.00% 0	300
Library programs	26.62% 78	47.10% 138	22.53% 66	3.75% 11	0.00% 0	293
Overall satisfaction with library building	33.77% 104	44.16% 136	16.88% 52	4.22% 13	0.97% 3	308
Overall satisfaction with library services	46.43% 143	46.10% 142	6.49% 20	0.65% 2	0.32% 1	308

Q23 Do you have any other comments or suggestions you would like to make regarding the library?

Answered: 106 Skipped: 217

#	RESPONSES	DATE
1	separate areas by age usage	2/2/2025 4:37 PM
2	Consult Roanoke, they have a lot more customized activities and hunger outreach... Also Newport News is great	2/2/2025 2:25 PM
3	We frequently use the physical DVDs and CDs and hope that these will continue to be available. Also, I think the website could make it easier to find the electronic resources such as GED help and language app. These are great resources but not readily visible - you have to know to look for them.	2/2/2025 12:21 PM
4	Bathrooms need a big update and repairs	2/1/2025 11:58 PM
5	Your staff are wonderful. I would like to see the building expanded and redesigned to create new spaces and programs	2/1/2025 3:08 PM
6	The Children's space could be a bit more user friendly and fun.	2/1/2025 1:05 PM
7	Way too many woke, BLM, pro-LGBT books in the kids section. Get rid of those indoctrination books and bring back classic kids books. It's our taxpayer money funding the library so it should reflect our values, or the values of some fringe liberals.	2/1/2025 10:44 AM
8	If additional magazines could be added that would be nice. I know they are expensive. However I LOVE the library and staff! Thanks for Sunday hours.	1/31/2025 1:10 PM
9	More crafting/other events for kids who are in school and can't make it until 5pm or only able to go on the weekends.	1/30/2025 10:04 AM
10	Thanks for all that work there to care for our community!!	1/30/2025 12:31 AM
11	More space and windows, as well as outdoor sitting/activity spaces.	1/29/2025 8:55 PM
12	More music programs.	1/29/2025 6:48 PM
13	My day always improves with a stop at the library. I've never left there in a bad mood. Thank you!	1/29/2025 5:28 PM
14	I am tired of putting books on hold and then saying that the books are not available for Kindle very upsetting I used to take out 20 books at a time at Florida and putting 20 books on hold in Florida here it's only six each horrible why can't you get all the books I don't understand.	1/29/2025 1:53 PM
15	Thanks for doing a great job, especially during covid.	1/29/2025 5:50 AM
16	dissatisfied with summer hours when they are closed on Sundays	1/28/2025 6:01 PM
17	Sunday hours all year would be nice. An app would be great for MFRL!	1/28/2025 9:51 AM
18	Metal detectors would be good at entrances to all public buildings for gun safety.	1/27/2025 5:47 PM
19	When my children were young, I used the library programs.	1/27/2025 5:35 PM
20	Thanks for asking!	1/27/2025 11:43 AM
21	We love the library! We especially love the librarians and staff - I hope you are paying them well!	1/27/2025 9:20 AM
22	Love the free magazines and books always being available here unlike Blacksburg library :)	1/25/2025 3:25 PM
23	I find the lack of availability of books to be frustrating. I either can't find the books I'm interested in, or they aren't readily available.	1/25/2025 12:12 PM

Christiansburg Library Community Survey Results

24	Benches by after hours book return often have vagrants creating an unease in utilizing the area.	1/24/2025 9:45 PM
25	Thank you for all you provide to my family and the community!	1/24/2025 5:20 PM
26	Y'all have so many incredible programs for kids, but most of them are later in the evening, which is basically impossible to attend when your child's bedtime is 6:30pm. It would be great to have some morning / early afternoon options. Thanks so much for all y'all do	1/24/2025 1:36 PM
27	We love our local library. At the moment, we get our things and get out. The children's area is more designed for younger children. My kids are in between little and teens. We would love another more designated reading space for their age. I would be thrilled with a space to be able to come and read and catch up on homework when we need to get out of the day to day at the house.	1/24/2025 8:08 AM
28	Library staff is wonderful, helpful, friendly, knowledgeable. THANK YOU for delivering books to cars during pandemic!!!	1/22/2025 12:19 PM
29	The acoustics of Christiansburg Library are terrible. This has been an ongoing issue for the 20+ years I have been going there. Blacksburg Library is much quieter.	1/22/2025 10:20 AM
30	It's about time we got a renovated library building.	1/21/2025 3:45 PM
31	I would love if there were shorter wait times for popular books on Libby	1/21/2025 2:00 PM
32	Different types of meeting rooms would be amazing and such an important resource for the community!	1/20/2025 7:15 PM
33	It would be nice to have a small children's bathroom like the one at the Blacksburg library, or a gender neutral/ family bathroom. More workspace in children's section, and programs for homeschooling families to meet and create community.	1/20/2025 8:44 AM
34	I like the library. Use it a lot for studying over the years. Just needs a complete refurbishment so it is in line with Blacksburg. New bathrooms, carpets, paint job, etc etc.	1/18/2025 12:08 PM
35	Update murals would be a great idea! My name _____ and I helped paint the leopard in the tree back in 2015/2016 with CHS. I would happily come in to paint something new!	1/17/2025 6:09 PM
36	Would like to see a wider variety of classic literature choices, and music. Also, very much prefer hard copy books - not digital.	1/17/2025 5:07 PM
37	There appears to be some kind of mold issue that needs to be addressed. Please for the sake of the staff and the public. I have been a weekly patron for the last 7 years but now we check out most of our books online. Please look into the moisture issue in that building. Thank you!	1/17/2025 9:10 AM
38	I think our library and the staff are great. We could use more space!	1/16/2025 5:08 PM
39	Hi, my name is _____, I've been a lifelong resident of Christiansburg. My grandmother - _____ - was very involved with the library for years including serving on the board. The community room by the front entrance is named after her. If the community room will be renamed or the plaque replaced during the renovation could I have the plaque to take to my family? I know they'd appreciate it. My email is _____	1/16/2025 2:48 PM
40	The library seems to push front and center too many LGBTQ books, which are not appropriate for children. Also, the quality of books within the teen section seems very low.	1/16/2025 11:49 AM
41	Young adult activities and put flyers for them in places like laundry mats and on the huckleberry trail and rec center	1/15/2025 10:36 PM
42	Young adult book club, couples book club, treadmills for walking while reading, crafts/activities for young adults/ adults in general,.. most adult activities seem to be for people over 50, rooms(like a treadmill room) you can reserve a time slot for, movie nights, karaoke nights, workout classes. I am 20 and would be willing to pay to do most of these activities with my boyfriend and tell my friends about them as well!	1/15/2025 10:23 PM
43	We would really enjoy having a community Puzzle table, there's also high demand for the meeting space so it would be good to have more than one space / community room	1/15/2025 6:04 PM
44	My daughter would love to see the teen D&D meeting happen more frequently, so the "adventurers" would more often have a safe space for their activities, and be able to spend	1/15/2025 5:13 PM

Christiansburg Library Community Survey Results

more time playing the various campaigns. Also, I wish there was access to more updated information regarding when those teen groups actually meet. I reached out via email to see if a few of the ones my daughter was interested in were still active, but did not receive any reply.

45	The library is very loud. Needs rules. Kids run wild. Parents don't teach kids quiet rules. Staff needs to enforce quiet in library.	1/15/2025 7:13 AM
46	I might enjoy soft background music playing but other people may not.	1/14/2025 12:58 PM
47	Website is hard to navigate	1/14/2025 7:59 AM
48	We love our libraries!! Thank you.	1/13/2025 11:27 PM
49	Would love to see an enhanced kids area! Also would love a larger mtg room! The magician show in there (Jan 2025) was so popular, that over half the people had to stand. Last, I would say increased security. There have been times when I am returning books after hours and am uncomfortable with strangers sitting right by the book drop. I have also been in the library last year (2024) when two people started threatening each other and police were called. So it would be good to have better security in place.	1/13/2025 8:20 PM
50	Most teens would like to be a part of the adult reading programs or their own, rather than the children's. My 17 year old not excited about smokey the bear.	1/13/2025 5:37 PM
51	I love our library system.	1/13/2025 3:52 PM
52	Would love to have access to my circulation history in my online account	1/13/2025 3:24 PM
53	I utilize the library to find new releases so I don't have to purchase them. The library holds system really helps with that. Also, I like that I can suggest a book for purchase and I haven't been turned down so far (though I understand if I was). We have great library staff. I would like the new building to have a drive through, because my one dislike of the Christiansburg library is the alcove area where the drop off box is. I have always been uncomfortable where it is, its dark and many times I have encountered people sleeping in front of it. Now that has changed in recent times, but having that area dark still makes me nervous. Also, I wish that the library would stay open until 6pm on Fridays. That's when I think about coming to return books and I always like to take a quick peek at the new books. It's my favorite area. Also, it always seems like Christiansburg doesn't get a lot of new books. I often have to have them shipped over from Blacksburg, to the point where I don't know why I just don't go to the Blacksburg library. But I love the Christiansburg library, and I want to get my books there! So, can they have more new books there? This has improved from 10 years ago, there are a lot more classes now, but still, it would be nice to continue to provide more new books. I also hope the new library building would have more space for displays of different book topics. I am a visual book shopper, so I look for books to catch my eye. Also, this isn't about the Christiansburg library, but I hate the Beanstack app/program. It is clunky and hard to use. I want to participate in all the reading challenges, but logging my books is so hard. I use StoryGraph and Goodreads, plus keep a paper reading journal, so I don't mind logging my books somewhere else, but Beanstack needs some work.	1/13/2025 3:06 PM
54	Safer drop off for books. Having to walk in an isolated and often dark courtyard is not good. Roadside drop would be great. Or at least out at the parking lot.	1/13/2025 3:05 PM
55	Needs to be more quiet. Sounds like the librarians are yelling and people are vacuuming while I try to work	1/13/2025 12:05 PM
56	More teen activities like ...teen lego builds, escape rooms, games ect	1/13/2025 11:31 AM
57	Outdoor garden sitting area	1/12/2025 3:08 PM
58	More comfortable seating available	1/11/2025 7:44 PM
59	I would like to speak to someone in leadership role on this project. I have questions on the design.	1/10/2025 7:13 PM
60	Fix the acoustics in the library.	1/10/2025 6:44 PM
61	It would be nice to have some of the newer released books in digital format. Also some more copies of popular books so it's not as long of a wait. Some are over 23 weeks	1/10/2025 5:22 PM
62	I have thought about reserving space for my community book club so having that option is great. I've been interested in learning about how to do art (drawing, watercolor) as a beginner. It	1/10/2025 5:14 PM

Christiansburg Library Community Survey Results

	would be nice to have some low cost options through the library to try my hand.	
63	We love our library and library staff!	1/10/2025 4:01 PM
64	The movement of (holds) materials between branches is very timely and sharing materials between branches greatly broadens what is available in the catalog. The staff is very responsive to requests for new materials, as well. The Christiansburg Branch's greatest asset is its staff. They are simply wonderful!	1/10/2025 3:58 PM
65	Library is too small for us Need more modern books for kids and more recent educational books about culture and Native Americans and sports My kid loves our library and has read almost every book We need more rotation and newer books The community room and bathrooms are very dated Other staff are awesome!	1/10/2025 3:19 PM
66	I love the library!	1/10/2025 1:34 PM
67	I have tried to use the library resources for research and have not found any database or academic work at this library.	1/10/2025 12:58 PM
68	It is very cold in the library. Summer and winter!	1/10/2025 11:09 AM
69	no	1/10/2025 10:22 AM
70	More books please (on Libby especially)	1/9/2025 10:15 PM
71	I would love for there to be more 4-6 year old activities as well as more events at the Floyd library branch	1/9/2025 8:41 PM
72	I'd especially like access to a CNC laser cutter, 3d printer, sewing machine, and drill press in a makerspace	1/9/2025 6:04 PM
73	I wish there was a way online in one's account to see the history of resources checked out from the library	1/9/2025 4:00 PM
74	Dedicated space for reading separated from computer areas, including children's. Some adults do not use headphones or have volumes up loud Quicker access to new books through Libby-- I get recommdations and they are not available. Can titles be recommended?	1/9/2025 3:32 PM
75	The theme of new titles are not equally balanced with the conservative demographics of the area.	1/9/2025 2:38 PM
76	longer hours would be nice :)	1/9/2025 1:43 PM
77	The only category that I scored low was the quietness of the library. And that is only because my past experiences during the day involve the homeless listening to videos on their cell phones without headphones. I realize that there isn't much that can be done about this, but it does cause unnecessary distractions for the other library patrons. In the past it was the middle schoolers, when CMS was next door. And now library disturbances have transitioned over to the homeless population. My heart goes out to them. It is a difficult situation that is not easy to deal with.	1/9/2025 11:28 AM
78	If the main source for audiobooks is going to be Hoopla then the current monthly limit of 5 borrows needs to increase.	1/9/2025 10:54 AM
79	KEEP IT UP!	1/9/2025 9:13 AM
80	The website is set up for viewing on a computer screen. When accessing it on a smart phone it doesn't rescale. A user has to zoom in to see the miniature type. Then the majority of the page is out of view.	1/9/2025 8:23 AM
81	Currently a lite user of the library as we live outside town, but have lived in walkable communities when library was focus of our daily life. We foresee that happening again, so deeply interested in library improvement and success.	1/9/2025 7:21 AM
82	Additional audiobooks for adults, esp new books	1/9/2025 6:57 AM
83	More author events	1/9/2025 4:19 AM
84	Definitely more quiet areas for reading and study. No talking, noise, or distrations please.	1/8/2025 8:53 PM
85	There are many books available but I new book selection somewhat smaller.	1/8/2025 7:19 PM

Christiansburg Library Community Survey Results

86	Question 9: I prefer downloadable books and audiobooks and print books equally. I use the library for resources almost exclusively: books/ebooks, and other material resources, for important life-improvement needs. So what I need most from the library is to have the books and materials I need. If the library doesn't have an item, what I need most is to be able to request it for purchase, which so far I've mostly been able to do. I don't have financial resources, so I am unable to pay even small amounts for books and other such materials. I also attend adult events/programs, mainly educational that is hosted by the library also.	1/8/2025 5:05 PM
87	Love the library thanks for all you do!	1/8/2025 4:44 PM
88	Thank you for having Sunday availability	1/8/2025 3:17 PM
89	The library is very important to everyone in the community, providing vital access to information and services. These should only be expanded, never cut.	1/8/2025 3:08 PM
90	I would love to see some smaller meeting rooms added to the building so that small groups don't have to use the large room, but also have a place to have privacy from the rest of the library. Also, I would love to see more adult programming in the evening, after 5:30 so that it's easier to attend.	1/8/2025 2:57 PM
91	If possible get more current DVD's. I know they cost more but getting them when they are relevant would be great. Make sure there is no mold from a leaky roof. DVD placement higher up. It is really hard when you get older to get down so low to read the titles etc. That goes for books too!	1/8/2025 2:55 PM
92	Again study rooms. Drive thru book drop would also be great	1/8/2025 2:44 PM
93	Love the puzzles too!	1/8/2025 2:23 PM
94	I believe there has been a significant move to more liberal reading materials for children (e.g., those that are obvious, like drag queen story hour books, plus those with a more subtle agenda, such as And Tango Makes Three), many of which I do not approve of for my children. At the same time, there are very few faith-based books from a Christian perspective for kids. I have requested a few myself, which were purchased and put into circulation (thank you!) but I would like to see more. I would even be happy to suggest more that are high-quality, well-written/illustrated, from the children's Christian genre. Thank you!	1/8/2025 1:57 PM
95	Continue evening quilting bees, for those who work during the day	1/8/2025 1:56 PM
96	The homeless person/people sitting next to the outside book return on the weekends is not appealing and sometimes a little scary.	1/8/2025 1:53 PM
97	The air conditioner/heat in the meeting room where story time is held never seems to be on or working.	1/8/2025 1:36 PM
98	I'm thankful for the regional access available through the library system so that the items available to my kids are not just limited to what is located at the Christiansburg library. The speed and accuracy of the library sharing services is top notch!	1/8/2025 1:34 PM
99	Just that I have been going to the Christiansburg library since I was a child. Y'all are wonderful	1/8/2025 1:22 PM
100	My son and I just love the library and use it all the time, though mostly through electronic means. Still! We are so grateful to have it as a resource and a meeting place!	1/8/2025 8:43 AM
101	The children's area needs expansion with more activities and tables, chairs and couches. Nice to have a drop-off box in the parking lot. Better outside space enjoyable for us but not a haven for unhorsed people who smoke. It is scary to drop off books in that alcove drop box and find someone hanging out. Improve the children's section.	1/7/2025 9:51 PM
102	More teen homeschool programs	1/7/2025 9:10 PM
103	I would love to see an updated website. When searching the catalog the links are so tiny to click on.	1/7/2025 7:30 PM
104	Updated bathrooms would make the building feel more welcoming.	1/7/2025 6:59 PM
105	Having the book drop so far from the parking lot is hard (for safety's sake). With it being in the dark, tucked around a corner and near a bench where homeless frequent is less than ideal and unsafe. The limit of electronic checkouts is really low at 5 per month. We use Hoopla to check	1/7/2025 6:52 PM

Christiansburg Library Community Survey Results

out movies and to listen to audiobooks and always reach the limit. The Hoopla app on a smart TV does not make it easy to switch library cards based on who is watching, so we reach our limit all the time. I spend hours in the car each day and audiobooks are my lifesaver, but I always reach my limit before the month is out. Check out the way Radford Library displays their adult books. There's a ton that they face out and it makes it really easy to find something intriguing. I have to dig deep when I browse in Cburg. There's just not a lot on display.

106	Libraries are important community centers! Thank you for all you do!!	1/7/2025 6:33 PM
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FREQUENT MENTIONS:

- Expanded children's area
- Outdoor space
- Sunday hours
- More books
- Space for teens, teen focused activities
- Better acoustics, noise separation
- More variety of meeting space, small meeting rooms
- Family bathroom, updated bathrooms
- Group activity space (puzzles, DnD)
- Safer, more accessible bookdrop
- Comfortable seating
- Private computer area
- We love you!

APPENDIX B

COLLECTIONS AREA CALCULATION

Christiansburg Library

Detailed Collection Area Calculation for a future physical collection of:

Existing 53,728
 Proposed 48,440 items 3,599 sf

1	Projected Collection Data						Shelving Section Data					# Req'd		Area Required			Shelving Provided		
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Collection	Identify the current collection size	Percentage of Existing	Target Collection Size	Identify the % typically in circulation	% of collection to shelve	# of volumes to store	Rate (vol//f)	Select Height from Pull-down List	# shelves including base shelf	Shelf capacity factor	Capacity, single face section	# of SF sections req'd	Select Density Factor (sf req'd per section)	Area required based on density factor	Collection Area	Departmental Gross	# of SF sections req'd	# of SF Sections on Plan	Percent of Req'd Shelving

Adult Print

AS-Fiction	13,548	81%	11,000	10%	90%	9,900	10	72	5	0.75	113	88	9.00	792	792		88		0%
AS-Non-Fiction	9,465	95%	9,000	5%	95%	8,550	11	72	5	0.75	124	69	9.00	621	621		69		0%
AS-Large Type Fiction	2,650	94%	2,500	10%	90%	2,250	10	72	5	0.75	113	20	9.00	180	180		20		0%
AS-Large Type Non-Fic.	146	0%	0	0%	100%	0	10	72	5	0.75	113	0	9.00	0	0		0		
AS-Geneology/Local Hist.	701	107%	750	0%	100%	750	10	72	5	0.75	113	7	9.00	63	63		7		0%
AS-GN	33	606%	200	15%	85%	170	17	72	5	0.75	191	1	9.00	9	9		1		0%
AS-New	1,028	97%	1,000	30%	70%	700	5	66	4	0.75	45	16	12.00	192	192		16		0%
AS-Oversized	23	217%	50	1%	99%	50	6	72	5	0.75	68	1	9.00	9	9		1		0%
AS-Bio	1,719	29%	500	3%	97%	485	10	72	5	0.75	113	4	9.00	36	36		4		0%
Reference	102	74%	75	0%	100%	75	8	72	5	0.75	90	1	9.00	9	9		1		0%
Local Author	160	0%	0	0%	100%	0	10	72	5	0.75	113	0	9.00	0	0		0		

29,575	25,075	Collection Area	1,911
		Display Allowance	15.0% 287
		Gross Collection Area	2,198

Young Adults

YA-Fiction	1,500	100%	1,500	6%	94%	1,410	10	66	4	0.75	90	16	9.00	144	144		16		0%
YA Graphic Novels	530	189%	1,000	15%	85%	850	17	66	4	0.75	153	6	9.00	54	54		6		0%

2,030	2,500	Collection Area	198
		Display Allowance	15.0% 30
		Gross Collection Area	228

Christiansburg Library

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	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Collection	Identify the current collection size	Percentage of Existing	Target Collection Size	Identify the % typically in circulation	% of collection to shelve	# of volumes to store	Rate (vol//f)	Select Height from Pull-down List	# shelves including base shelf	Shelf capacity factor	Capacity, single face section	# of SF sections req'd	Select Density Factor (sf req'd per section)	Area required based on density factor	Collection Area	Departmental Gross	# of SF sections req'd	# of SF Sections on Plan	Percent of Req'd Shelving

Children's Print

J-Board Books (book bins)	592	127%	750	40%	60%	450	26	42	2	0.75	117	4	9.00	36	36		4		0%
J-Kits (below bins)	14	143%	20	10%	90%	18	26	42	2	0.75	117	1	9.00	9	9		1		0%
J-Easy Fiction (flip)	4,703	106%	5,000	20%	80%	4,000	25	48	3	0.75	169	24	9.00	216	216		24		0%
J-Easy Non-Fiction (flip)	438	171%	750	15%	85%	638	25	48	3	0.75	169	4	9.00	36	36		4		0%
J-Beginning Read Fic. (flip)	709	141%	1,000	20%	80%	800	25	48	3	0.75	169	5	9.00	45	45		5		0%
J-Beginning Read NF (flip)	36	278%	100	20%	80%	80	25	48	3	0.75	169	0	9.00	0	0		0		
J-Fiction	3,111	113%	3,500	15%	85%	2,975	15	60	4	0.75	135	22	9.00	198	198		22		0%
J-Non-Fiction	3,754	80%	3,000	7%	93%	2,790	24	60	4	0.75	216	13	9.00	117	117		13		0%
J-Bio	446	78%	350	5%	95%	333	20	60	4	0.75	180	2	9.00	18	18		2		0%
J-Graphic Novel	618	162%	1,000	25%	75%	750	20	60	4	0.75	180	5	9.00	45	45		5		0%
J-Easy Book CD	33	227%	75	10%	90%	68	26	60	4	0.75	234	0	9.00	0	0		0		
J-Series	258	194%	500	20%	80%	400	15	60	4	0.75	135	3	9.00	27	27		3		0%
	14,712		16,045																
														Collection Area		747			
														Display Allowance	15.0%	112			
														Gross Collection Area		859			

Christiansburg Library

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1	Projected Collection Data						Shelving Section Data					# Req'd		Area Required			Shelving Provided		
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Collection	Identify the current collection size	Percentage of Existing	Target Collection Size	Identify the % typically in circulation	% of collection to shelve	# of volumes to store	Rate (vol//f)	Select Height from Pull-down List	# shelves including base shelf	Shelf capacity factor	Capacity, single face section	# of SF sections req'd	Select Density Factor (sf req'd per section)	Area required based on density factor	Collection Area	Departmental Gross	# of SF sections req'd	# of SF Sections on Plan	Percent of Req'd Shelving

Adult Media

AS-Audio Books Fiction	1,170	0%	0	0%	100%	0	12	66	4	0.75	108	0	9.00	0	0		0		
AS-DVD	3,562	98%	3,500	5%	95%	3,325	20	66	4	0.75	180	18	9.00	162	162		18		0%
Video Games	193	207%	400	20%	80%	320	20	66	4	0.75	180	2	9.00	18	18		2		0%
AS-Music CDs	530	0%	0	0%	100%	0	26	66	4	0.75	234	0	9.00	0	0		0		
	5,455		3,900																
														Collection Area	180.0				180
														Display Allowance	15.0%				27
														Gross Collection Area					207

Young Adult Media

YA-Audio Books-CDs	57	0%	0	0%	100%	0	26	60	4	0.75	234	0	9.00	0	0		0		
	57		0																
														Collection Area					0
														Display Allowance	15.0%				0
														Gross Collection Area					0

Christiansburg Library

Detailed Collection Area Calculation for a future physical collection of:

Existing 53,728
 Proposed 48,440 items 3,599 sf

1	Projected Collection Data						Shelving Section Data					# Req'd		Area Required			Shelving Provided		
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Collection	Identify the current collection size	Percentage of Existing	Target Collection Size	Identify the % typically in circulation	% of collection to shelve	# of volumes to store	Rate (vol//f)	Select Height from Pull-down List	# shelves including base shelf	Shelf capacity factor	Capacity, single face section	# of SF sections req'd	Select Density Factor (sf req'd per section)	Area required based on density factor	Collection Area	Departmental Gross	# of SF sections req'd	# of SF Sections on Plan	Percent of Req'd Shelving

Children's Media

J-Audio Books-CDs	294	0%	0	0%	100%	0	20	60	4	0.75	180	0	9.00	0	0		0			
J-DVDs Fictions	923	81%	750	10%	90%	675	20	60	4	0.75	180	5	9.00	45	45		5		0%	
J-Music CDs	152	0%	0	0%	100%	0	26	60	4	0.75	234	1	9.00	9	9		1		0%	
	1,369		750																	
														Collection Area						54
														Display Allowance	15.0%					8
														Gross Collection Area						62

Serials

Current Periodicals	62	32%	20	0%	100%	20	1	60	4	1.00	12	2	12.00	24	24		2		0%	
Periodicals Back Issues	468	32%	150	5%	95%	143	12	60	4	1.00	144	1	12.00	12	12		1		0%	
	530		170																	
														Collection Area						36
														Display Allowance	25.0%					9
														Gross Collection Area						45

APPENDIX C

STAFF QUESTIONNAIRE & RESPONSES

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

1. What is special or unique about the Christiansburg Library and the way it serves the community?

Dobbins: It's a public library in the County seat which means that there are a number of social services and governmental agencies that could/should have the opportunity to meet with the public in a forum that could be perceived by patrons as "less triggering."

Bellman: It is a hub for community activity and gathering. It offers all types of materials for study and entertainment. With the offering of internet services, both on library computers or wifi, it is a valuable part of the community.

Copus: Many in the community grow up here and are returning generations. I came here as a patron when the library was in its old building and have always seen the Christiansburg branch as my "home" library. I know family who come here for genealogy resources, others for family programs, the free magazines, or to access free wifi and printing.

Sullivan: The Christiansburg Library serves an outsized role in the community as Christiansburg straddles an interesting duality in rural communities. We have the second largest service population in our system (about 31,000 people), second to Blacksburg, but in many of our offerings we outpace Blacksburg library since our service area is more rural and has fewer other options than in the Blacksburg Community. More people come to the Christiansburg Library for computers, wifi, Covid tests, passports, and community services than any other branch because we have a high enough population to have a great need, but not so high that other services have arisen to meet those needs.

We also house the regional offices, including our Director, Business Manager, Book Mobile Services, Technical Services, and the majority of our Youth services team. This means we need more office space and meeting spaces for staff use.

The Christiansburg library is well regarded in the community. We are known for being a warm and welcoming atmosphere from our staff to our building and I would like to keep that ambiance. An emphasis on passive accessibility would be great to increase that welcoming feel for everyone

Sykes: Housing the regional offices as well as the Mobile Unit, which we can use for outreach events.

Educational programs aimed specifically at families who home school

Providing passport services

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
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Developing programs for adults with developmental, cognitive, or intellectual abilities

Partnering with local organizations that provide tax assistance

Tabor: It is a very welcoming feeling when you walk through the doors. The circ desk faces the doors, so patrons are greeted when they enter. There is purpose and intent behind the current layout, so that everyone feels like this is a space for them. The children's area is open and full of natural light. There are toys, puzzles, and activities for them to do. The reading area also has a lot of natural light and is cozy. The teen area is back in the adult area, so it is acknowledged they are not little kids, but still in view of the circ desk. The library is patron first, in helping with basic library things to deeper help with technology. There are programs for all ages. The library has an amazing outdoor space that is used for programs like outdoor concerts and field day. That is not something every library has and it would be nice to see that area enhanced.

The regional offices being based out of Christiansburg Library sets it apart with it needing to be able to take deliveries from shipping companies like UPS and FedEx. All of the books for the library system are processed out of this location. It is also the home base for the Mobile Library so there is a need for a proper parking space for it.

FD1: It's right next to a public park, so it's a draw for kids (and others) to connect with nature. It's also good for programs!

Our book mobile allows us to get out into the public and meet our patrons where they're at. I hope our new library reflects that

It's not necessarily unique, but I love that we offer physical and other non-book items for checkout

FD2: Staff goes above and beyond to help patrons and reduce barriers to accessibility. Many staff members are on a first name basis with our regular patrons and patrons seem to enjoy the privileges that come with their needs being known by staff.

Close to the center of town, yet lots of outdoor space

2. What are the unique programs and services offered at the Christiansburg Library?

See above – not only social and educational, but also very much tied to the needs of the community for services.

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● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

Cburg Library offers Storytimes and other children’s programming, along with teen and adult programming as well. The music on the lawn programs in the summer are well attended also.

There are also programs for all people with disabilities.

Passport application processing
Homeschool Stem and Art programs
Books by Mail (homebound programs)
Regional offices
Book Mobile Services
Large ongoing Friends of the Library book sale and storage
Music on the Lawn summer concert series
Storywalk in adjacent park

Passport processing
Saturday
Regular STEM, anime, and DND club meetings
DCID Game Days

It is not unique to Christiansburg Library, because all of the branches offer curbside service, but Christiansburg has to walk the furthest and with no shelter from the elements. The summer Music on the Lawn series is unique to the Christiansburg Library, allowing patrons to come and enjoy the outdoor space. The storywalk going from the library to the neighboring park is special and patrons love it.

Saturday
Summer music on the Lawn
Large petting zoo

Our branch offers a writing workshop, DCID game day, art club, as well as 3 book clubs. We house tech services and administrative offices as well as being the “home base” for the bookmobile and courier van.

3. What programs and services would you like to offer in the new library which are not offered in the existing library?

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

Makerspace and technology related skills programs with regular frequency in a dedicated area.

I don't know.

Clothing Swap - need setup and storage space, also hard to haul stuff the distance from vehicles

Makerspace programs – even small scale technology programs in the future, like paper crafts or vinyl cutting, the ability to have or present with multiple modes of technology

Sensory programs with dim lights, quiet areas.

Small meeting rooms/conference spaces

Lactation room/Family Restroom

Ability to teleconference with library devices

100 + person meetings

Drive up book drop

More accessibility, door closer to the parking lot

The capability to have more tech-focused programs in a community room space, rather than out on the library floor

More outdoor events/programs. A lot of the outdoor space is not currently accessible for those who use a wheelchair or walker. There is also a lack of shade for when it is very sunny outside.

Community refrigerator, community garden?

I wish we could team up or partner with local historical societies or VT for more programs and outreach initiatives. There's a ton of stuff going on in the area in bburg/cburg, and it's an opportunity to meet more people, promote our services, and make connections!

4. Are there any special features or spaces you would like to see integrated into the design?

Makerspace

Technology related skills programs in dedicated area

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

A teen space, study rooms, private rooms for meetings. A larger acquisitions space and more office space with walls and doors.

Closed office space for regional staff. Storage and workspace for programming staff. Storage. Tabletop space for organizing crafts and program supplies. Storage that includes shelving, cabinets, and drawers.

Study rooms. Meeting rooms for small groups and/or staff conferences.

Flexible space that includes storage so that regular program supplies can be stored close or adjacent to the program/community room securely and not always hauled back through offices and the main library.

Childrens programming space for storytime and other children's programming

Flexible spaces

Acoustic control-I love our unique architectural features, but vaulted ceilings can be loud. I would love to see more sound paneling in the children's area, teen area, and in the meeting rooms

Places for public art

Capacity for after-hours meeting room usage

Outdoor programming area – Performance space with shade

Protected area to the front door.

Permanent curbside location

Washer/Dryer for staff use

Storage, storage, and more storage

Staff conference room

Accessible entrances, restrooms, and all other spaces for staff and patrons

Outlets and network connections EVERYWHERE

A seating area near the front desk and the copiers to use for passport appointments or to notarize documents

Good air filtration and an HVAC system we can control ourselves

So many closets

Drive through book drop

More closets and storage spaces

Small conference rooms for studying and small group groups of 10 or less

Storytime room and connecting storage space

Overall more work space for staff

The building needs to be closer to the parking lot

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

Electronic or gas fire places for the ~atmosphere~. Wider spaces between shelves, and/or accessible shelves (so patrons don't need to bend down as far to get books, etc.). study room/private spaces for people taking tests or need that extra bit of privacy.

A dedicated demonstration space for hosting programs, talks, or public speaking events?

Multiple community rooms with extra storage

Lots of windows! I know they're harder to clean, but they're so nice and bring in lots of light and make the space brighter.

FD3: Semi private/public desk area for passport processing

FD4: Very robust security cameras without blind spots

Prioritize sightlines to all areas of the library from the desk

5. What are the collections needs and shelving requirements for each department? Review collection summary provided by Enteros Design and filled in by Staff.

I am not sure

See Salena's list

Youth Services

1. What programs are offered? How many children?

Pahl: Variety of programs, craft programs, movie, Bingo, VR/gaming, Stem, special presenters. Attendance can range from a few to over 100 patrons

We offer a variety of programming that can host from 2 kids to 200 kids. The larger programs are our larger Summer Reading Program events, but we do a lot of arts and crafts, storytimes, homeschool learning (ie STEM), and presentations/performances that usually get between 20 and 50 attendees

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
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Wheeler: Programs include regular story times, art/craft programs, STEM programs, and guest performances. Summer Reading often involves many puppet shows, theatrical performances, and activity programs that occur outside.

Story time, summer reading, etc?

Yes, 3 times a week (one for 0-2yr, one for 2-3yr, one for all ages)

Playgroup that follows the 0-2 storytime.

Summer reading programs

Storytime: 3 times a week, 15-30 attendees on average

Summer reading lasts for about two months and includes about 10 programs a month (beyond the normal story times and clubs)

special carpet for seated shows/storytime

Craft activities?

Craft programs and make and take crafts.

We usually have about 5-7 a month with up to 30 attendees. These usually require access to a sink and a closet with cleaning supplies.

Puppet shows?

Occasionally, during Summer Reading.

Not many puppet shows specifically, but a space that could host 1-2 performances (magic shows, theatre performances, musicians, STEM presenters, etc.) would be great.

2. Children's activities occur in the children's space, or in a separate room or both?

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Both (Separate area is good for younger children who may have a tendency to wander and need containment)

In the Community room, outside weather permitting and in the children's area when the Community room is in use.

Currently, they occur in our Community Room, which is the only one we have. If we have conflict in programming or booking, they also can occur in the children's area. In an ideal world, we would have a separate children's programming space that the public cannot reserve for children/teen programming.

A separate room would be ideal, with storage for youth services/story time supplies

Should have the option for both

Most children's activities currently take place in the community room. The children's space is too central to have programs in, as the noise from events would disturb other patrons. If this space had a door nearby/in the space to the outside areas of the library that could be utilized by staff to facilitate outdoor programming, that would also be useful. Currently, outdoor programming or special story time activities often involves crossing through the library and going through the parking lot, which can make corralling little kids challenging.

3. What are the goals for a separate program room?

A separate program room would give YS and patrons the space for the children to be themselves in a place built specifically for them. It could also facilitate permanent fixtures, like a storytime closet/storage option, so that Youth Services staff can have central locations for supplies.

A sink that was accessible to children would be a great asset to a separate children's programming room. At present, some of the littles cannot fully reach the sink in the community room even with the provided stool.

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● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

If the children had a separate program room, it would be nice to have a short stage/step on one side of the room. While this could be used any time for, it would be useful for performances/guest appearances and keeping hands out of library supplies.

Noise containment

Capacity?

50-70 children and adults

At least 60 people or so, seated at tables.

50-100 seated

Technology?

Yes

TV or projector for presentations. Possibly some storage for microphones/sound equipment if we plan to have performances in the room.

Soundproof walls, imbedded speakers

Craft area, sink?

Yes

Space for 10-15 tables to be set up for craft program. A sink with nearby counterspace is a must.

Yes to a sink

Yes for crafts

Storage?

Yes

Enough space to put away all tables and chairs, as well as storage space for storytime supplies and cleaning supplies (cabinets that kids cant open would be ideal.)

Large closet for storing items for storytime and other youth programs.

Shared?

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

Ideally, the storytime room would only be used for youth services programs

A separate programming space would have room for at least 40 seated around tables, a sink, ample storage for both programming supplies and all the tables and chairs. There should be either a projector or large screen tv and Audio capability imbedded in the room. This would be a space that all ages programming could occur in, but would primarily be used for children/teen programs.

No

4. What are the seating goals?

Four person tables, high, low?

Yes, two high and two low.

In the general children's area of the library, at least 4 low and 2 high tables

Adjustable height tables

Yes, mostly low

Two person tables, high, low?

1-2 low

Yes, mostly high

Parent and child benches?

One or two might be nice, but not necessary.

Yes! Good for parents to work with their kids

I would like to see parent and child benches in the new space. Currently, I see parents reading to their children with the children sitting uncomfortably in the parent's lap. An accommodating space with comfortable seating for adult/child reading time is important.

Lounge seating?

10-12 Chairs, plus a few end tables

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Yes for older children

YES. Lots of people come in to read or hang out, so having dedicated lounge seating (of different heights for preference and accessibility reasons) is great

Pods, or small seats for children?

Yes

5-6 would be nice

Small seats/chairs for children

Pod or bench seating would be useful in a teen or study area, they are quite common on our local campuses and used very frequently. One drawback is potentially inaccessible seating, or taking up a lot of space and creating narrower walking paths. If pod seating is implemented, keep mobility aids in mind.

Small seats for children, particularly those of interesting shapes would be good choices for kids to spread out and lounge while engaging in whatever activity they're doing

Specialty seating areas such as window seats?

Yes

Nice, but not necessary

Yes, create a cozy and welcoming feel

YES. Adults love different seating too! Having window seating with views, or a reading nook, etc. gives variety and character to the library. I know it can be impractical for space and storage reasons, but a lot of people, particularly neurodiverse individuals, appreciate quiet or separate spaces where you can sit 'abnormally' in a way that is more comfortable for them.

Yes, pods or cozy reading nooks are a great idea. Something like these bean shaped reading nooks can be built in or stand alone.



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● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

For our childrens area, we have 6 adult lounge chairs, and we need more like 10. We also have 3 child sized tables that seat 4 each and we could keep that number if we had more room. There is also some rocker seating and moveable pods in the kids area and I would like some child sized, child friendly, flexible soft seating in that area.

5. What are the technology needs?

Centrally located self-checkout, smartboards, printer/copier. Smartboards would be a nice touch, particularly in the 'dedicated meeting space' referenced in question 4.

Computers?

At least 4-5

2 computers

Early literacy computers?

Yes

At least 3-4

Printers?

No

Not sure we need a separate one for this area

Should connect to the one central computer at the circ desk

OPAC's?

Yes

At least one, at a child-friendly height

Yes at least one

Interactive displays?

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Would be nice

Not necessary

Yes

Smartboards?

Not necessary

Self Check out?

Yes

Yes

Touch screen, mounted opacs are a must with at least 1 in each teen, adult, and childrens.

We need 4 early literacy computers like the AWES or Magic Desktops that we currently have.

Free standing digital displays,

6. Is there a need for a separate children's staff desk?

No

It may be necessary if there isn't enough room behind the central circulation desk, but I don't feel it's especially necessary unless we expand our youth services program – otherwise it would probably be used for storage and be a hassle to keep people out of.

This question is dependent upon how far a circulation desk is from the children's area. I think a staff desk in the children's area would either need to be staffed by a current circulation staff member or a designated youth services staff member. Both staffing decisions would necessitate hiring additional library staff. Other questions also arise such as: Would the desk be staffed at all times during open hours? Would the staff member be able to leave the desk if necessary. Would there be a desk schedule that alternates staff members?

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● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

If a circulation desk is near enough to the children's area where parents can keep an eye on their children and still have access to staff for reference or other questions, then a separate children's circulation desk wouldn't be necessary.

Just an OPAC

How many staff?

1

3

At least 1 preferably 2

Check out?

Yes

No

Yes, I think if there's going to be a desk, a staff member should be able to check out materials for patrons so that they can have their attention and hands free for their children.

Self-check?

Yes

No

Yes at least one

No. It may be a temptation for children to play with it.

Storage?

Yes (shelving and cabinets to hold program supplies, books, etc.)

Currently there is no staff to work the desk but a self checkout would be needed as well as a potential space and infrastructure set up for a desk.

No need currently

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

At present, there are 3 Youth Services employees with the potential for 1-2 interns and volunteers throughout the year. Having space and storage options for multiple people would be ideal, especially if there was flexibility for the seating in those areas.

Desk storage should include space behind the desk for carts containing items that need to be shelved. There should be plenty of drawer and cabinet space for small and large items including craft supplies, book repair items, replacement toys/games, etc. Staff should have the option to sit or stand to work.

7. Is there a separate children's staff work room or office adjacent to the children's department?

Yes

Currently, the children's staff share a work room with other regional employees. I would like to see a separate work area with offices for youth staff

There is not currently, but it would be a nice to move the youth services work area, offices, and storage closer to the new children's area.

I will defer to the youth services staff, but it would make sense for their offices/workspaces to be near the children's area and story time room.

Having a staff work room closer to the children's department may help foster relationships between Youth Services and our patrons. At present, we are in rooms way back in the library. We see many of our patrons regularly and an essential part of the job is building rapport with guardians and their children, so being closer to the action on the day-to-day may help aid those dynamics.

Not currently but I think having youth services offices adjacent to the children's department would allow patrons better access to youth services staff members who can better answer questions about youth services programs than circulation staff.

Need storage for kids crafts

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● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

8. Do you want a separate family bathroom in the children's area?

Yes

Yes

Yes, a family bathroom with a child sized toilet and a lactation space

Yes

Yes and there should also be an area with seating for nursing.

A separate bathroom would be useful, particularly if it had changing stations and children's sized toilets/sink options.

Yes! Gender neutral bathrooms as well.

Yes, preferably with a child size toilet and sink area

Space for nursing parents and diaper changing

9. Do you need stroller parking area, how many?

Yes-5

Yes 5-8

No

Not necessary

Yes 3-4 strollers

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● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

An area for strollers to park within eyesight of the children's area would be a great idea. On busy days, I see 2-4 strollers/wheelchairs, and even more baby carriers that parents have to carry around with them.

Good for story time, perhaps a convertible area to not have 'dead space' when not in use?

Unsure. I know many parents use their strollers to hold their books while browsing and they often contain diaper bags and toys that parents need access to. I think having the option to park a stroller in a secure area would be great, especially since it's difficult to take a stroller into a restroom.

Perhaps

10. Are there any specialty items?

Toy storage?

Yes

Yes please, both floor space for larger toys and cubby-style shelves for smaller toys

Storage bins/shelving for stuff animals, puzzles, toys: trucks/diggers

This would be nice! One that's made out a material that's easy to clean

Display features?

Yes

Multiple bulletin boards/wall areas where promotional flyers and artwork can be displayed

There should also be an electronic display in the children's area for upcoming programming and events

Book display area

End panel design?

Yes

Book Display racks

Have display capabilities

Specialty equipment?

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

We have a lot of toys and want a big open play space, so toy storage is a must. It must be accessible for the kids. Also a large interactive stationary toy installation would be fun. End panels that can double as displays opportunities are a must or end panels that we can use as digital displays. Floors that are soft but cleanable (ie rugs over hard flooring, vinyl flooring, not carpet)

Nothing specific

More interactive features/toys that hang from the wall would be fantastic, with some storage for toys. There are some toy boxes that double as interactive pieces that could aid practicality and function.

I love the idea of a Magnatiles table.

Something like this at Hennepin County library:



I also love the idea of a height measuring area. Kids love to see how tall they are!

11. Other requirements?

As much visibility from the desk as possible.

Children's area needs to be away from the entrance, but still in sightline of circulation desk, separated by 4' clear divider.

Clear division in style of and furnishings in area for smaller children (babies-5/6 year) to older children (7 year -11 year)

Windows and open space

Door exiting from the children's area to fenced off/closed off terrace area where there is outdoor seating and overhang from the building.

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

A bright space with natural light also having whimsical feel. Creating a space of wonder

Young Adults

1. What programs are offered? How many teens?

We currently have Teen D&D and Teen Anime club that happen routinely. We offer other craft programs for teens and all ages that teens attend, but our teen population is a difficult one to ensnare. Usually there are fewer than 5 in our regular programs. We usually have more for our summer reading programs, but even then, we have fewer than 15. That may change when we create a dedicated teen space in the new library.

At least 3-4 regular program meetings (STEM club, anime club, DND, etc.) and 3-4 one-off programs per month.

Teen programs are offered at a regular frequency with a range of 5-30 teens attending individual programs. We offer art, STEM, social, and food-related programs multiple times a month.

There's not a dedicated 'teen' area here, so it would be nice to have that in the new library.

2. Is there a need for a separate maker space or media lab?

Yes

If the children's programming room can be a youth programming room and double for both children and teen, that will be enough. Flexible spaces would be superior to dedicated rooms for singular use.

No

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

No, maker space items should be mobile.

See answer below

Not a maker space, but a separate space. Somewhere comfortable where teens can hang out and interact. Things like couches, tvs for streaming media on their devices and game consoles(?). this may need some sort of semi sound proofing to prevent disturbances to other patrons

An OPAC

3. What are the technology needs?

Same as the adult section—I'm not sure we need a separate teen computer area

Mostly listed above, but printers, game consoles, tv, etc. smartboards could also be good for working on school projects collaboratively

4-6 public computers

Wall mounted tv for movies/gaming/digital display

Gaming consoles

Touch screen OPAC

Having specific designated computers and updated gaming system in the teen section would be a great asset to the library. Designated teen computers, especially in a special media room, would allow for a wider range of technology-based programming, such as gaming clubs, tech/coding classes, digital art instruction, and multigenerational programs (e.g., some libraries host “teens teach seniors” events where teen volunteers help seniors learn how to do things like create emails, use a mouse, etc. to facilitate relationship and community building).

Computers?

Computers with programming ability to create and edit content

Same as the adult section

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

Yes 3-4 computers

Printers?

No

Same as the adult section

Should connect to the one central computer at the circ desk

Game consoles?

Yes

Not that we leave out on the floor

Yes, have several different types

OPAC's?

Yes

A designated one in the teen area would be good

Yes at least one

Interactive displays?

Yes

Nothing beyond bulletin boards and wall spaces

Yes

Smartboards?

Not necessary

Yes

4. What are the seating needs?

Similar to the seating needs listed above. For teens I would prioritize group seating and places to relax.

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

As we don't currently have a teen area, there is infinite potential there. We will need some computers in there with appropriate seating. Lounge seating would be beneficial there, that can seat more than one person (ie a bench or couch size). At least one 4 top low table in there for teens who need a tabletop to work on.

Having a mix of seating in the teen section would be nice. In many conversations with teens, they have expressed interest in low-to-the-ground seats and soft/flexible seating arrangements. Like this:



These could complement four-person/two-person tables for studying and self directed teen activities. Seating that allows for mild stimming has also been suggested (e.g., chairs that rock, bounce, or spin slightly).

Having space for a permanent gaming area would be nice. In the Floyd and Blacksburg branches, there are gaming systems and a TV that move around on a cart. However, many of the kids who are interested in playing assume they are not allowed to or are not sure how to get the system working (who to ask about the games, how to get it hooked up, where they are allowed to play, etc.). Having a designated, permanent gaming area would alleviate these questions and help encourage more usage. It would also give branch staff, such as our wonderful librarian assistants, less work when it comes to facilitating video game system usage as they would not need to pause other operations to find a location for a gaming system/set it up like they have to at other branches.

Four person tables?

Yes

4-5, plus one that could be used for displays/passive programming activities, etc.

Yes – 2-3

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● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

Two person tables?

3-4, plus one to use for displays

Yes – 1-2

Gaming area with gaming chairs?

Absolutely!

Not necessary

Lounge seating?

Maybe 2-3 comfortable reading chairs

Yes – 3-4 seats

Specialty seating areas such as window seats?

No

Not necessary

Yes

5. What are the goals for adjacency and observation?

Clear sight lines to the area from staffed desk. Can have clear glass or acrylic walls

This space needs to be observable from the desk, preferable with glass walls, good soundproofing, and I am 50/50 on a door

Easily observable from the front desk would be ideal.

Should be in the sightline of the circulation desk

Closer to the adult area than the children's area

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

6. What are the requirements for study rooms and tutoring rooms?

Study or Tutoring Rooms should have clear visibility from staffed areas.

None are specifically needed for the teen area

I don't think we need special study rooms designated for teens, but having some study rooms near the teen area would be fine.

2 – 3 study rooms for 2 people, 2-3 rooms for 4 people and up to 10 people

Lots of outlets, or built in charging stations.

Small, Private 2-4 person, soundproof, for young adults and adults

7. What are the storage requirements?

If this is near the youth services work area, it probably doesn't need separate storage.

Nothing specific

None

A place to put bookbags or other belongings?

8. Are there any specialty items?

Game storage?

A bookshelf for the video games we check out (doesn't necessarily have to be in the teen area, but that might make sense.)

Yes, allow games to front facing

Yes! May need locks of some kind though.

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

Display features?

At least one large and one small table to use for displays, passive programming, etc.
Also some wall space for displays/bulletin boards.

Electronic display of upcoming programming and events. Display for books

A nice visible display for upcoming teen or YA events would be good!

End panel design?

Book display space

Capable of displaying books

Specialty equipment

Endpanels that either work as book display or digital displays/opacs

Nothing specific

9. Other requirements?



(Copus)

The teen area probably should not have a door that closes.

Something that will feel modern today and in 20 years

Periodicals

1. What is the preference for displaying periodicals?

Flexible and easily changed to accommodate changing public consumption of periodicals.

Currently, they are stored on cantilevered periodical shelving, with back issues stored under the current issue and back issues are available to circulate. I am open to other options as long as the back issues are accessible to the public and it has a small footprint.

Storage units that allow us to put the most recent issue on the front, facing outwards, and store the previous issues inside, out of sight. We probably don't need as many of these shelves as we have now (currently we subscribe to about 42 magazines for adults, and I anticipate that that number will go down). Kids' magazines can be in their own rack in the kids' area.

Cover out

Acrylic shelving. Due to its see-through nature, it opens up a space without obstructing view or light. I like the kind we have now, but a rotating shelf may also be nice for patrons.

Current Shelving is ok

2. How are back issues stored?

On shelving beneath current issues and separate storage for back issues of news papers

3. What are the seating needs?

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

Periodicals aren't used as often, so I would lump this in with the other seating needs mentioned earlier. When people use periodicals, it tends to be a solitary activity, so centering the periodical section near such seating would help with the flow and foot traffic

Four person tables?

Yes

1 table

One near the magazines

Yes – 2-3

Two person tables?

Yes

Two near the magazines

Yes 2-3

Lounge seating?

Yes

Yes

1-2 chairs where we can station the magazine tablet (preferably with a convenient place to charge it nearby)

Over stuffed chairs, couches

Used by people with periodicals more often

Specialty seating areas such as window seats?

No

Our periodicals are housed in the main area of the library. We currently don't have a periodicals reading room or a quiet room and I don't see a need for that

Also designated spaces for our magazine ipads with embedded outlets

Not necessary

Window seats would be nice

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

5. What are the desires for adjacency and observation?

Near other work tables/computer spaces

Open space layout

Non-Print

1. What types of non-print collection do you hold and how are the shelved/displayed?

DVDs – on wall mounted shelves, 36” shelves, and spinners

Audiobooks CDs – on A-shaped, free standing shelving, windowsills, and 36” childrens shelving, but we will be removing this collection

Microfilm – in locked filing cabinets, but with our current digitization efforts, these can be stored in the work area

Music CDS – currently on drawer shelving and bin shelving, but removing this collection as well

Video Games – bin shelving

Kits/backpacks – Bin shelving

Puzzles –standard 72” shelves

Hotspots, Kits, Museum Passes, Circulating tablets and ereaders, - on regular 36” shelving at the circulation desk or in the workroom

Video games (front facing on a tray), DVDs (on spinning shelving and wall mounted shelving), Music CDs (shelving unit with pull out shelving), Audiobooks (book case), Backpacks (in the workroom), puzzles(in the workroom)

2. Are there any special security devices/cases?

No

No

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

3. Is there a need for a listening station?

No

No

No

is this like a quiet room to listen to audio books or music? If so, not really. I think that study stations or private rooms would be a better use of space, and can serve a similar purpose

4. Are there any seating requirements?

No

Nothing specific to non-print materials.

No

A desk type seating arrangement would be ideal

5. Any other special requirements?

The space for books on CD and music CDs can be decreased significantly.

In sightline of the circulation desk

Storage for belongings and outlets

Adult Services

1. What are the seating needs?

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

I've emphasized this, but having comfortable lounge type seating is a big draw, and makes the library a place to hang out and unwind. Having work spaces and tables is also good, but emphasizing comfort (of different heights) would make the library very welcoming.

More seating in general is needed. Patrons use seating for a variety of reasons including lounging in a safe place, collaborative work, waiting for others or for library processes such as printing or faxing, waiting for devices to charge, or sitting to read individually

Four person tables?

Yes (more)

Yes

Yes

At least 7-8 with nearby electrical outlets (either in the tables or in the floor or walls nearby)

Yes, 3-4

Preference for round tables over square or oblong for larger groups and collaborative work.

Two person tables?

Yes (about half of the larger table)

Yes

Yes

At least 5-6

Yes, 2-3

I've seen these used less by two people and more so by one person who needs a bigger workspace, such as the tables currently in the teen area. The two-seater high top tables that we currently have are not large enough for 2 people to work on. Also, I hate high tops. (Just a personal preference)

Lounge seating?

Yes

Yes

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

yes – Comfortable seating that can still be easily cleaned

At least 12-14 chairs throughout the reading area

Yes, 4-6 overstuffed chairs

Should be comfortable, easy to clean and easy to move. More individual lounge seating than group lounge seating.

Specialty seating areas such as window seats?

No

I could take or leave them

We have a variety of different ways the library is used, so we need a variety of different seating options. There should be comfortable loungers for people to relax in, four-person low tables, People like to meet with their groups or have isolated spaces to work, so little islands of seating throughout the library would be beneficial.

Currently we have 3 low four-person tables, 2 high two-person tables, a low café bar with 3 seats, and about 16 lounge chairs scattered throughout the adult area. If we changed that to 5 four person tables, a low café bar with 6 seats (powered), and 10-12 lounge seats throughout, that would be useful.

Maybe with storage underneath

2. What are the technology needs?

Plug-ins, outlets and chargers

All of these are needed except the smart board. Interactive displays such as maps or FAQs may be useful too!

A copy center area with a counter for patrons to work at

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

We have the highest public computer usage in the system and I don't see that changing. We currently have 14 public desktops in the adult area and 2 in the kids. We could probably reduce that to 10 in adult area, have 3 or 4 in teen and 2 in the childrens area. There is also the potential for flexible technology where we reduce the number of desktops and try circulating laptops or tablets. We would still need the same number of workstations, but not every one of them needs a computer already there.

Self service station for copies, scanning, printing, and faxing

Free standing digital displays and a touchscreen OPAC imbedded in teen, adult, childrens and near the desk would be great

Computers?

Yes

Yes

Yes

At least 20-25 or so

20 if use continues to grow

Printers?

Yes

Yes

Yes

1-2, preferably at or near the front desk

yes

Copiers?

Yes

Yes

1-2, preferably near the front desk

Yes

Payment machines?

Would be nice to have payment integrated with copier, printer

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

Not sure

Not sure if we'll need these, but if we do they should be kept near the printer/copiers

Fax machine?

Yes

Yes

If we have a public fax machine, it should be in the same place as the copiers

All of the [items above] to be featured in a business center with table for 4 and include a multipage scanner

Only 2-3 computers in the business center and 12-14 in the main library

yes

OPAC's?

Yes

Yes

At least three-four would be ideal, two-three in the stacks for patrons to use at their leisure, one near the front desk so staff can show patrons how to use it

Yes 2-3

Interactive displays?

Yes

YES, could eliminate some use of flyers (and electronic sign) and have an interactive display near the entrance

Not sure we need these

Yes

Smartboards?

Yes

Not sure we need these

In meeting rooms

3. Is there a reference collection, and if so how is it handled?

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

Very small area for governmental docs

There is a non circulating reference section that will be drastically reduced in size to a ready reference. If this is near the desk, that would be great (with a dictionary, thesaurus, medical encyclopedia, almanac, local government items, etc)

Our reference section is mostly local history/genealogy. We would need maybe a row of shelves and a small seating area (4-person table) nearby. We would also need space for the microfilm machine and storage unit, with a chair and small table nearby for a workspace.

Yes

Yes, but very rarely used.

4. What are the desires for adjacency and observation?

Clear sightlines are good and also keeping any computers close enough to the desk that it will not be onerous to assist patrons on computers and also keep an eye on the desk.

It would be nice to have a clear line of sight from the front desk to both the stacks and the seating area.

Close the to the circulation desk

More context is needed

5. Are there special acoustical concerns?

Actually this should be in the children's area also

Any acoustical mitigation would be good, especially if we have a hard floor instead of carpeting. Mostly keeping the sounds where they occur as best as possible (kids sounds in kids area, meeting room sounds in the meeting rooms)

It would be nice if the space wasn't too echoey, but nothing beyond that

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

Way to keep voices from carrying throughout the library

no

Sometimes music on the lawn needs to be inside

6. What are the requirements for study rooms, small meeting rooms, tutoring rooms?

Yes to study/Tutoring small meeting rooms

Having small meeting rooms for passports (2-4), sewing groups, gaming (up to 8 or 10) which would allow simultaneous use of the larger community room for programs.

Plug-ins, outlets and chargers, white boards, technology hookups in the meeting rooms and spaces.

We need at least 1 of each a four-person, six-person, and 8-or 10-person meeting room. These would need to have glass doors/walls and sound reduction. There doesn't need to be imbedded technology in these rooms.

At least 4-5 study rooms (4 person) and 2-3 small meeting rooms (6 person) would be ideal. They should have windows/glass doors staff can use to see into the rooms.

2 – 3 study rooms for 2 people, 2-3 rooms for 4 people and up to 10 people

We don't have those currently but would like to have them!

See young adult notations

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

7. What are the storage requirements?

Flexible space that includes storage so that regular program supplies can be stored close or adjacent to the program/community room securely and not always hauled back through offices and the main library.

There doesn't need to be any special storage in the adult area specifically if there is adequate storage in the work area.

Most of the storage would need to be in the tech services workroom area for the collections

None

As you guessed – the more the better

8. Are there any specialty items?

Display features?

Creating lower, more accessible shelving with better lighting on the titles for the aging population:

- Dobbins
- Bellman
- Copus
- Sullivan
- Sykes
- Tabor
- Pahl
- Wheeler
- FD Staff1
- FDStaff 2
- FD Staff3
- FD Staff4



(Copus)

Maybe a locked case or two for displays, as well as some bulletin boards /information kiosks throughout the seating area.

Display units to display books cover out

Electronic sign for upcoming programs and events

Potential display case for fragile items

End panel design?

Books display racks

Capable of displaying books

incorporate a few digital end caps throughout that would replace the catalog computers – these would specifically focus on the catalog and location mapping



(Copus)

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

Specialty equipment?

We will need a microfilm reader, end panels that can be used to display books and/or have imbedded digital displays or OPACs.

Probably not. Our other branches and nearby institutions have better collections and resources for this type of research

9. Other requirements?

Seating area need to be open

Near windows and natural lights

Specialty Collections

1. Are there any special collections?

We have a limited local history/genealogy collection. It doesn't currently need its own room. A row of shelves would probably suffice.

Not really, but it would be nice to have!

Local History?

3-4 shelves

Genealogy?

3-4 shelves

A separate area for genealogy materials and microfilm/microfiche reader

Table for 4

Literacy?

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

Training?

We don't have a lot of either of these topics. We would need a few shelves in the workroom area for a professional collection, but probably not much space on the floor.

Display features?

End panel design?

Specialty equipment?

We have a genealogy/local history collection that we are not actively growing but want to maintain. We also have a local author section that we will be integrating back into the regular collection.

Main Meeting Room

1. What activities will occur in the meeting room?

Anything from computer classes, meetings, author talks (all lecture style), to arts and crafts type programming, yoga and gentle fitness programs, movies, etc.

The main meeting room will serve as a major programming area as well as a location for community groups to have meetings. It should be able to be split into 2 usable space with acoustic paneling between

Large gatherings or activities that require more tables and space (such as craft programs, author talks, or events such as Music on the Lawn that need to be moved inside for weather).

Craft and art programs, cooking demos, programs with refreshments, author talks and book signings, gardening programs, large scale book sales, general educational programs, trainings, movie showings, public use during and after library hours

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

Large and small group meetings currently occur in the community room. A need for a large event space as well as smaller study rooms are necessary to serve our current patron requirements.

2. How many people should it serve?

150

100-150

12-200

At least 100 seated

About 100 people seated at tables

200 seated

The main community room needs to have enough capacity for large events such as author talks which can draw as many as 300 people

3. What are the seating/furniture requirements?

20-25 Five foot tables

Tables on Wheels

Flexible. – movable chairs and tables that can be easily cleared for an open space be temporarily stored away. And reversely, set up easily for programs with 10-15 in between groups without breaking your back.

Tables and chairs for at least 100. Both tables and chairs should be easy to move, store, and or stack. There should be a kitchenette in the room with a sink and refrigerator.

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

We would need at least 100 chairs and enough tables to serve that many people, as well as enough space to store them. We would also need a podium for speakers and whatever furniture is needed to store the technology.

Tables and chairs, Kitchen: sink, small fridge, stove top, microwave (all in lockable area in the room)

Chairs and tables that are easily movable and adequate storage for these items

4. What are the adjacency requirements?

Not next to a quiet space but near an entrance/exit, bathrooms. Ideally would include a sink or kitchenette area for messy programs.

This needs to be near the main entrance and main public restrooms with the ability to be used after hours without users being able to access the library proper

It should be close to the restrooms and the front doors, so people can access the space after hours without needing to go through the main library.

Bathrooms, Access to outside doors/lobby, attached program planning/prep room

5. Will it be used after hours?

Yes

Yes

Yes

Yes

Yes

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

6. What are the technology requirements?

Contemporary A/V system with Bluetooth capability, sound system, possibly connected to outdoor speakers

with A/V capabilities for large gatherings, movie nights, or community forums. Reliable wifi throughout. Ideally a laptop or tablet lending station to teach technology classes.

A projector and screen installed with accessible inputs

Imbedded Audio capabilities

Disc reader

Microphone capacity

There should be a TV (most likely wall-mounted) and potentially a projector and screen. It might also be nice to have a sound system (speakers, microphones, etc) for events with speakers or events at which we play videos or music.

Imbedded speakers and screen

Smart TV

Smartboard or other large screen display that includes HDMI cable hookup capabilities for presentations and interactive programs.

7. Storage requirements?

Closet capable of holding storage bins for bookdrop, lecturn, AV equipment, tables and chairs if possible.

Room to store the movable furniture, cleaning items, program supplies, etc.

Storage areas large enough for all the tables and chairs in the room and also for programming supplies. At least 15'x10' for storing programming supplies

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

Significantly more than we have! Ideally, we would have enough storage to put all the tables and chairs away, as well as store some janitorial supplies in the room.

Closest for tables and chairs

Walk in closet for program materials storage

Small broom closet for broom, mop, dust mop, cleaning wipes

Plenty of large closets with shelving for craft supplies and programming needs. Closets to store tables and chairs. Community room should also have access to a sink area for clean up of food/craft related programs.

Chairs/tables

8. Display requirements?

Large screen (multiple if the room is partitioned) and tv, projector (s).

A display at the door for listing room usage would be nice

Not sure we need anything beyond wall space to hang up photos, etc.

Staff Areas

1. Circulation Desk

The circulation desk needs to be connected/have direct access to the workroom

A barrier between the circulation desk and the public entering the space would be nice

Adjustable work desks at the circulation desk

For the desk to still face the front entrance

Important to be able to stand at the desk and have visibility to multiple areas of the library

Functional storage in the desk and around the desk, i.e. shelves, drawers

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

Book return located in the desk

At least 3-4 work stations with computers

Plexiglass barrier between staff and patrons for health and safety concerns

room enough for people to move without bumping into one another, or room for a mobility aids and stools to fit behind the desk.

Currently there are 3 shared staff computers at the circulation desk. This is usually enough to complete necessary patron transactions however it becomes crowded when 3 or more staff members are at the circulation desk at the same time. There is not enough room behind the desk for staff members to move comfortably around each other to perform necessary tasks and there is not a wide enough door to the work room for 2 staff members to pass each other comfortably. The narrow door also becomes a problem when using large book carts around the corners.

How many staff?

2-3

12, 3 full time and 9 parttime currently

Enough space for at least 4 people to stand and move comfortably would be ideal

11

11 staff members. 2 full-time and 9 part-time

How many check out stations?

3

3

Preferably at least 4

4

we have three and I feel that works well.

Currently, there are 3 check out stations. This is usually sufficient for patron needs however the circulation desk does become crowded at times when there are families checking out at once or when there are passports being processed.

How many self-check?

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

2

At least 3, 2 near the circ desk and 1 in childrens area

At least 2

2

One or two, doesn't have to be attached to the circ desk.

1 currently; I'd say at least one more is necessary.

1 is ok

Book carts?

15-20 (combination of large and ½ carts)

20

Space for at least 6-7 permanent carts and enough room for staff to maneuver 3-4 other carts back and forth as needed

Room for multiple at a time, and room for them to be nearby the circ desk without interfering with ADA laws

Storage?

Yes

Shelves behind the desk for circ desk materials, paperwork library cards, staff reference materials, first aid kits, etc

Yes, full bookshelves for holds, book club supplies, cleaning supplies and other miscellaneous supplies would be nice, as well as at least 15 or so drawers for money, library cards/applications, notary supplies, and anything else we need to keep at hand.

Closets in the workroom with space for shelving for office supplies, craft and program supplies, books and materials for outreach events

Yes please!

Display for brochures

Printers?

Yes (1)

1 printer

Yes, at least 1

3 printers/copiers/scanners – 1 for public use and 2 for staff use

● Dobbins ● Bellman ● Copus ● Sullivan ● Sykes ● Tabor ● Pahl ● Wheeler
● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

Public one should be in a business sweet offering printing, copying, scanning, with tables and chairs

Fax machine in staff area

Currently 1 printer that is sometimes shared by both staff and patrons. Currently staff must take payment for patron prints manually. Having a printer system that also takes payments or point of sale for money transactions would reduce staff error in handling money.

Cash drawers?

Fewer needed is have self-pay system

2 cash drawers

Yes, at least 3-4

2 cash drawers

Our current set up is fine

2 staff drawers that are counted manually. I would really like to see an integrated system that tracks all monies taken in from things like faxes, prints, copies, passports, etc so that there is a reduction in error and an easier way to track payments than having to manually account for each transaction.

Book return?

Yes

In desk book return or in workroom book return

Yes

Indoor book return and drive up book drop

Book return is good, but a drawer that raises up to chest height would be nice so we're not bending over all the time (or hitting our heads)

Unsure of how it would work but I would love to see a system that keeps books from being damaged in the book drop

More off to the side or somewhere patrons cannot block while at the desk

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● FD Staff1 ● FDStaff 2 ● FD Staff3 ● FD Staff4

Book security/detection?

Yes, gates if we get rfid

I don't necessarily think we need it.

I don't think this is necessary and may erode public trust

RFID

(Oh, that would be LOVELY!)

If included, we would need about twice as much desk/counter space than we currently have to accommodate the extra equipment.

Would love RFID which would allow checking out and discharging multiple items at once.

Holds shelving

Yes

Can be out on the floor for most, but we will need some for behind the desk for high value items

A workstation/desk/office area that is close to the front desk but has table and chairs for charged meetings with the public, passport processing, and notary services

Yes, a whole bookshelf with space for larger items like backpacks behind the desk would be nice, as well as at least 2-3 full bookshelves out on the floor for holds.

Shelving space near the circulation desk for holds and shelving behind the desk to keep holds

holds shelving at eye or chest level. Clear signage for patrons to find the holds shelf too.

Needs to be more readily accessible to patrons with clear instructions about needing to check out books before taking them home.

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2. Other staff information desks?

1 in children's area

Currently we don't need any other public facing staff information desks

Not currently necessary (given the number of staff we have)

If we expand our youth services program this may be useful, or a desk for technology questions? I don't think our library is large enough, nor do we have the budget to make this useful – but in an ideal world....

3. How many staff? What are their names and positions?

15-20

Karim Khan, Director, R
Assistant/Deputy Director, R
Marissa Zrim, Administrative Asst R
Ruthie Bellman, Business Manager R
Vicki Reedy, Acquisitions manager R
Maichal Valentine, Cataloging Asst R
Rachel Altizer, Cataloging Asst R
Sarah Pahl, Youth Services Manager R
Linessa Wheeler, Children's Specialist R
Kerri Copus, Library Program Coordinator R
Sally Stauffer, Mobile Services Manager R
Don Roop, courier R
Salena Sullivan, Christiansburg Branch Manager B
Kelcee Sykes, Assistant Branch Manager B
IT Office R
Unfilled, FT Library Associate
Katrina Dohman, PT Library Associate
Rachel Dotson, PT Library Associate
Travis Hagan, Lead PT Library Asst

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Lynne Ray, PT Library Asst

Jerry Bowyer, PT Library Asst

Lisa Altizer, PT Library Asst

Chuck Underwood, PT Library Asst

Bee Mcdowell, PT Library Asst

Tara Cooper, PT Library Asst

4. How many private offices? Sizes?

1-2 (BM and ABM)

9-10 (including regional staff offices) Not sure on sizes

Adult programs – would be happy with office size of Salena’s – more importantly need storage and program planning space – whether that’s in or outside of the office. Standing cabinets like are currently in the back, a couple of table top areas to arrange supplies and prizes, a file cabinet, and a larger “file” cabinet that can store other supplies.

ALSO – can we have a designated place for EQUIPMENT – tents, tover, sensory museum, all the setup things

At least 11, would love 13 offices to plan for future growth

The people below need private offices. Notes on size or other needs are beside their name

Karim Khan, Director- room for a 4 top table, desk, shelving on wall, at least 12x20, second floor

Potential Assistant director office, with a 4 top table. At least 12 x 20, second floor

Ruthie Bellman, Business Manager- room for 2 or 4 top table, 12x12 or larger second floor

Vicki Reedy, Acquisitions manager-needs a private office within a technical services work area/room with room for a dozen carts, 2 open workstations for Cataloguing assistants, work table for recovering books, plenty of storage for supplies, first floor

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Sarah Pahl, Youth Services Manager – needs a private office within/near a youth services work area/room, either floor

Linessa Wheeler, Children’s Specialist – need a private office or open work station within/near youth services work area

Kerri Copus, Library Program Coordinator – also needs storage in office for programming supplies and a work table. At least 10x13

Sally Stauffer, Mobile Services Manager – needs a larger office with the potential for 2 desks in there for future growth, also needs storage in for books and supplies and. At least 20x10

Salena Sullivan, Christiansburg Branch Manager- needs room for 4 top table, at least 12x15, in or near CB work area, preferably with sightline to front desk, main floor

Kelcee Sykes, Assistant Branch Manager- at least a 10x10

IT office

Also, dimmable light fixtures in offices for accessibility

At least 5 private offices in the regional office area and at least two in the Christiansburg staff workroom area.

At least 12

At least three? I'd ask the people who have offices. I know the people in the back with their cubicles are left in the dark with no windows or space. It would be nice for them to have non-artificial light and a nice looking work space.

5. How many open work stations?

4-5 shared work stations

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Marissa Zrim, Administrative Asst – near Karim Khan office
Maichal Valentine, Cataloging Asst – in Technical services work area/room
Rachel Altizer, Cataloging Asst – in Technical services work area/room
Don Roop, courier – in technical services work area
3-6 more to allow for future growth

At least 7-8 cubicles in the regional office area, plus twice the amount of storage and shelving as we currently have for tech services and youth services supplies.

6. Circulation work room?

How many workstations?

6 open work stations in the back, 3 work stations at the front desk. At least 1 desk work station should be accessible

At least three-four desks/computers in the back workroom, as well as room for a two-person table for other projects

At least 4 workstations plus two separate offices
we currently have four (two converted), and could benefit from more.

At least 3 sharable staff computers are necessary

Separate check-in station?

No

Not sure we need one separate from the regular computers and desks

At least 2-3 check-in stations

How many book carts?

20

Space for at least 12-15 carts to fit semi-permanently, as well as space for 4-5 other carts to move in and out comfortably.

Never enough book carts.

Work table and/or counter space?

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Yes, at least an 8 ft table that is craft workspace

Yes, at least enough space for a two-person table

Yes, with space for 3-4 people to be working at

Large tables for tasks such as crafting large items or story walk laminating will be necessary.

Shelving?

Shelving above workstations on walls

Yes, at least twice as much as we currently have (so space for roughly 12 shelving units)

Yes

More shelving in the workroom is necessary for things such as craft/paint storage, newspaper storage/archival storage, spare parts and book repair items. A designated space for bins that are going to other branches via transit would be nice.

Storage?

Storage closet with shelves that at least 12x15 or that can hold 150 filled banker boxes

Yes, at least twice as many closets as we currently have (at least 4 closets)

Closets for office supplies and programing supplies

Desperately need more storage. Desperately.

Many more closets are needed as there is currently insufficient storage in the work room. Closets are needed for both large and small items such as tents for outreach programs or office supplies.

Sink?

YES PLEASE – put one where programming staff will be esp if we're in a different area

Not sure we need a separate one, but proximity to bathrooms/break rooms with sinks is a must. If there is a sink in the workroom, it would need counter space or shelves nearby for drying

Staff restrooms that are accessible

Youth services may need this

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Designated storage in regional for specialty equipment – Tovertafel, Tents, AV equipment
Programming storage area in regional area

7. Will there be a separate staff conference room?

Yes

YES!

Yes

Not absolutely necessary, but it would be nice.

Yes

This would be good for staff meetings or group tasks such as program planning etc. at the very least it would be good for extra temporary storage.

How many people?

8-10,

At least 12

With seating for at least 14.

Should fit at least 30 people

At least 15-20

What are the technology needs?

TV with HDMI display to remote conference

Our staff conference room will need a projector, screen, and a/v capabilities as well

A TV or projector for presentations

Smart TV

Our staff meetings don't require much technology, so I don't think it's necessary, but perhaps it would be useful for admin meetings or something.

8. Will there be a separate staff break room?

Yes

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Yes

Yes

How many people?

8-10,

10ish

Should be able to fit 4-5 people eating at once

At least 10 – 12

Yes please!

21 people currently work in the building with all needing access to the breakroom. Currently, there is not enough room for more than 2 people in the breakroom at a time. With many staff members choosing to leave the building for breaks, I think a capacity of 10 people should be sufficient.

Accessible staff restrooms

What appliances?

Fridge, Microwave, tea/coffeepot

Fridge, microwave, toaster oven, stove?

Refrigerator, microwave, coffee maker, and kettle

Fridge/freezer, sink, dishwasher, washer/dryer, counter top appliances: coffee maker, toaster, microwave, stovetop

Fridge, sink, stovetop?

At least 2 microwaves, refrigerator with icemaker, toaster oven, coffee maker, and washer and dryer for linens and craft items

Lockers?

Yes

Yes

Yes, full-length for all front-desk staff, at least

Yes

Yes! And a coat rack

Full-size lockers that can accommodate a long coat and handbag or satchel are necessary for the staff members who do not have their own offices. Currently there

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are 9 staff who would need a locker however a larger library will require more staff. Ideally these would not be in the break room.

Mailboxes?

Yes

Yes

Yes, for all staff. Could be in the breakroom or the workroom

Yes

Yes

Staff mailboxes are necessary. Mailboxes should be large enough to accommodate standard size paper and several books as staff holds are placed in their mailboxes.

What are the technology needs?

Everything needed for the kitchen equipment, as well as wall outlets to charge devices, if needed.

Yes. Room enough for 8 people to use at a time. There will be about 18 people in the building at any given time, but they are not all full time nor will they be taking breaks at the same time. There should be at least a dozen lockers for staff. There should be a sink, fridge, microwave, coffee maker, toaster oven, and counter space for people to use. Also storage for kitchen supplies for programming

Charging station?

9. Computer server room

How many racks?

Desired adjacency?

Security requirements?

Cooling requirements?

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Backup power requirements?

10. Staff copy area

What are the equipment requirements?

Commercial printer with large format printing capability

A copier/fax machine, postage machine, paper cutters, laminator, shredder, and multiple trash and recycling cans.

Copier/Fax Machine/Printer/Scanner

A mailing meter machine

Laminating machine

What are the requirements for a work counter/table?

Enough space for 3-4 people to work on projects at once.

Counter/Work station for completing paperwork that needs to be mailed out

Space to process incoming mail

Space to layout materials that need copying/faxing/scanning

Laminating station

What are the storage requirements?

About twice as much storage for paper boxes, COVID test boxes, office supplies, and passport supplies as we currently have.

Storage for:

Envelopes of various sizes and for various purposes

Passport paperwork

Laminating film

Paper of various sizes

Card stock of various sizes

Ink toners

Room for a large copier with a finisher attached and a work table at least 8 ft long.

Room for a mail processing machine,

staff mail boxes for at least 30 staff

Storage for 40 paper boxes, toner, envelopes, office supplies

11. Friends of the Library space

a separate space would be nice as it's often very cluttered

Desks or workstations?

1-2 desks

Yes

Yes, at least a desk and space for a computer if they want one

Work counter and/or table?

Yes

yes

Yes, 1-2 four-person tables

A large work counter space for 3 to 4 people to be at

Storage Space?

Oh Yes, Large closet

yes

Yes, 8-10 bookshelves at least and space for filing cabinets

A space large enough to hold 100 banker boxes of books

Storage space is the main issue in our current set up

Retail display?

Retail Area

yes

There should be a designated space out in the library itself for an ongoing book sale (at least 2 aisles' worth of space)

A separate space in the main library for retail.

I don't think we sell enough merch for this to be a concern.

The friends of the library will need a storage and work space in the workroom and a retail area on the floor. The work area needs storage (shelves) and a work desk (no

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computer necessary). Should be at least 12x12. Their retail space can be near the front and needs at least 300 linear feet of shelving.

12. Library to Your Door

Desks or workstations?

Work counter and/or table?

Storage Space?

Entry

1. Vestibule

This needs to have restrooms and an entrance to the community room to provide for after hours usage. Would be really nice to have lockable display cabinets for 3d art or display space for art and a digital display.

Automatic Doors

Community Bulletin Board/Digital community bulletin board

No strong feelings

Large and open

Bathrooms

Bright lighting

Welcoming

Sliding doors, not push-button doors/Be handicap accessible

good for setting up flyers and such. Creates a buffer for weather etc.

2. Lobby area

Display space?

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System, Community and Social Services/Governmental display areas

Enough wall space for a large bulletin board and space for multiple racks for flyers/pamphlets, a storage unit for magazines and other items we want to give away.

Yes, a space for both library and community display of flyers

A decorative display for books or artwork

This would be nice. Would this be limited to book displays, or could we do other displays like local art that we sometimes show? Putting together little displays of past creations from programs could also be fun.

Vending area?

Yes

Not necessary, in my opinion

Yes – small area

Not a bad idea, but not really necessary imo.

Donor recognition?

Put a plaque here, but not through out the library on everything

I could care less to be perfectly honest.

Public art?

Yes, but in the branch

Having some available wall space for donor info/art would be a good idea. I don't think we need to dedicate floor space to it.

Yes – hanging art and display case for art

Mural on one of the walls from a local artist(s)

Public art and murals would be AWESOME! We could partner with VT fine arts programs (they're always looking for capstone projects)

Coat room?

No

Space for coat racks would be okay. I wouldn't want a whole room in the main lobby. At most, I would include one in the large community room we could use for larger events.

No – opens you up to people having things stolen

Maybe a coat rack and umbrella stand

No because people would lose stuff and/or leave weird things in there.

Adjacency requirements?

Direct access to the restrooms from the lobby would be ideal.

Our current library entrance is a welcoming space. I would like the circ desk to face the front entrance to increase that welcome to new people. It also currently has our new books, which is a great way for people to browse and rotation themed displays, which are also very popular.

Open right into the main library with the circulation desk facing it

There should be a community room that patrons can access afterhours off from lobby

3. Popular books display?

It would probably make more sense to create space for book displays inside the library itself, near the front doors.

Only if there are no doors separating the lobby from the main part of the lobby, otherwise books displays in the library proper

Outdoor Space

1. Outdoor children's learning space

yes! Preferably easy to clean

What types of activities?

Messy activities, Crafts, gardening

We would need enough clear space outdoors to hold events like field day and the petting zoo.

Installed musical instruments

Reading nook/garden

Play space

Tables for STEAM

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How many children?

20-40

Roughly 200

20-30

What type of seating?

Benches

5-6 two-seat tables throughout the outdoor area (that can be moved around as needed.)

Benches

Tables and Chairs

Visibility?

If walls nearest to all outdoor activity areas could have windows, that would be ideal.

Connected to the children's area

Adjacency?

Easy access to both the parking lot and the library front doors (for bathroom access)

Connected to the children's area

Access and security?

Fence

See above. It would also be nice to have security cameras that cover all outdoor areas, especially the doors and book drops.

Fenced in space and accessible from entrance in library

2. Other outdoor learning spaces?

Nothing specific

Yes

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Doesn't have to be separate from a children's learning space – but an easy to clean outdoor area to host programs would be nice.

What types of activities?

Manipulatives for children, gardening/growing, storytelling, Play space

STEAM

Crafting

How many people?

70-100

20-30

What type of seating?

Combination of fixed benches/tables and flexible seating

Benches

Tables and chairs

Visibility?

Adjacency?

On the side opposite the children's area

Access and security?

Depends on location within the property and proximity to roadway/parking lot.

Yes

Security cameras

Paved walkways

3. Large event space?

Yes

1 large performance space with shade/cover for performers if we can swing it. Seats at least 50, but can just be grass seating with some accessible seating (concrete steps, other options)

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Flexible outdoor spaces for other uses (festivals, petting zoos that 500 + people attend, job fairs, kids programming, outdoor crafts, field days, etc)

Outdoor projector screen for movies

Needs cameras and access from in the library and barriers (ie a fence or landscaping) for safety if it there are concerns about children and traffic in the road

Digital sign for the road

An amphitheater/clear area to hold Music on the Lawn

Yes with enough space for:

Live music

Theater/plays

Movies

Festivals

Job Fairs

We host music on the lawn as well as several children's performers during summer reading program. Having a large event space that can accommodate families with strollers and folks who need mobility aids is necessary.

4. Landscape?

Trees that will provide good shade in coming years and offer color interest. Emphasis on native plants. We have a partnership with the Master Gardeners to maintain our flowers, so some flower beds for perennials and annuals.

No specific requests, but a garden/reading area would be nice

Flowerbeds

Community Garden

Trees

Flower lined walkways

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Native wildflowers and plants, trees to (eventually) provide shade. Depends on what the lots like.

Area for master gardeners

5. Hardscape?

Accessibility is the key. Also, lots of outdoor seating (benches, chairs, etc) permanently installed. Covered walkway from the parking lot to the door as much as possible. Ample lighting for accessibility and safety. 24 hour lighting at all entrances and exits.

Wide sidewalks to and from the front doors and exterior book drops (as well as ample lighting on all sidewalks, book drops, and throughout the parking lot), 5-6 tables (as listed above) or benches for outdoor reading.

Paved walkways to outdoor spaces

Hand rails

Lights lining all walkways

Benches? I don't have strong feelings about this other than saying I want green space! I want to see green and not concrete. That being said, make sure it's easily accessible. Not just according to ADA standards – but a survey could be done to ask what accessibility features people would like to see

6. Public art or special features?

Within the branch

Musical garden, Interactive features for all ages

Opportunities for public art inside and outside are always good. We don't have any current installations that we need to accommodate.

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Outdoor Musical Instruments

I don't have anything in mind, but leaving some space for it would be nice

Space inside the library for public art

Answered above, but yes yes yes! Art is good and makes our library unique!

7. Vehicle parking requirements?

Yes

Separate staff parking, with clear demarcations. At least 15 spots, also designated larger spots for our courier van and our Sprinter mobile services unit

Delivery dock for large deliveries and delivery vehicles

Roughly twice what we have now

Separate staff parking area

Building needs to be closer to the parking lot

Accessible spaces and a ramp

8. Drive through service window?

Yes

Yes

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Drive through book drop, not service window. Some sort of infrastructure to facilitate permanent curbside delivery is necessary but cannot be a Service window as there is no contactless option there.

A drive through book drop would be great. I don't think we need a service window.

No, just drive up book return

I don't think it's necessary and would cause undue stress more than it would help.

Drive up book drop but not a full-service window

Bookdrop, not service window

9. Connection to neighborhoods or adjacent sites?

We are behind the fire station and rescue squad and next to a town park. A path to the park or one that emphasizes the direction of the park is necessary.

Easy access to the trail and park next to us would be ideal, as would specially marked crosswalk areas in the parking lot leading to the park (with curb cuts on each side, so the cross walk is usable.)

Other:

Pull up curbside service with overhang, so staff do not need to walk far from building in the dark or in bad weather

Lights for all walkways, and in parking lot

No hidden nooks outside

More security cameras and lights for entire outside of building

Outdoor space just for staff set off of the breakroom

Capability of dimming the over head lights

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APPENDIX D

COST ESTIMATES

Montgomery County

Christiansburg Library - Renovation & Addition

Preliminary Order of Magnitude Project Cost Estimate

HARD COSTS

^1	Site Development	\$1,545,000	
^2	Building Renovation	\$5,285,000	15,100 SF
^3	Building Addition	\$5,652,500	11,900 SF
^4	Fixtures, Furnishings & Equipment (FF&E)	\$270,000	
^5	Telcom, Security, A/V-IT, etc.	\$100,000	
^6	Owner Provided Items	\$15,000	
	subtotal	\$12,867,500	
	Price Escalation of 36-Months	\$2,242,051	5.5% Annually
	Subtotal	\$15,110,000	**

SOFT COSTS

	A/E Basic & Supplemental Services	\$1,511,000	10.0%
^7	Construction Testing & Inspections, Geotech Expenses	\$100,000	
	Subtotal	\$1,621,000	**
	Project Subtotal Cost (Hard + Soft)	\$16,731,000	
	Project Contingency	\$2,091,000	12.5%
	Total	\$18,822,000	**

TOTAL PROJECT COST

GRAND TOTAL \$18,822,000

^1 Includes site demolition, earthwork, parking lot addition, mill and overlay of parking lot, sidewalk, utilities, stormwater collection & conveyance, stormwater management (underground detention system), retaining wall, erosion & sediment control, limited landscaping, seeding, and site lighting. Assumes parking for 95 vehicles.

^2 Includes selective building demolition, demolition of existing building systems, and new renovation.

^3 Assumes 11,900 SF of new building addition, including 500 SF of new loading dock.

^4 Allowance; To be reviewed with Montgomery County.

^5 Allowance; A/V-IT/Security conduit, boxes, and power in construction cost. To be reviewed with Montgomery County.

^6 Owner provided items, such as break room appliances.

^7 Owner procured testing and inspection services.

** Figures have been rounded to the nearest \$1,000

Montgomery County

Christiansburg Library - New Building Existing Site Preliminary Order of Magnitude Project Cost Estimate

HARD COSTS

^1	Site Development	\$2,035,000	
^2	Building Demolition	\$196,300	15,100 SF
^3	Building	\$14,400,000	32,000 SF
^4	Fixtures, Furnishings & Equipment (FF&E)	\$320,000	
^5	Telcom, Security, A/V-IT, etc.	\$100,000	
^6	Owner Provided Items	\$15,000	
	subtotal	\$17,066,300	
	Price Escalation of 36-Months	\$2,973,656	5.5% Annually
	Subtotal	\$20,040,000	**

SOFT COSTS

	A/E Basic & Supplemental Services	\$1,803,600	9.0%
^7	Construction Testing & Inspections, Geotech Expenses	\$100,000	
	Subtotal	\$1,914,000	**
	Project Subtotal Cost (Hard + Soft)	\$21,954,000	
	Project Contingency	\$2,195,000	10.0%
	Total	\$24,149,000	**

TOTAL PROJECT COST

GRAND TOTAL \$24,149,000

^1 Includes site demolition, earthwork, parking lot, sidewalk, utilities, stormwater collection & conveyance, stormwater management (underground detention system), retaining wall, erosion & sediment control, limited landscaping, seeding, and site lighting. Assumes parking for 114 vehicles.

^2 Includes complete demolition of existing building.

^3 Assumes new construction of 2-story 16,000 SF footprint building, 32,000 GSF.

^4 Allowance; To be reviewed with Montgomery County.

^5 Allowance; A/V-IT/Security conduit, boxes, and power in construction cost. To be reviewed with Montgomery County.

^6 Owner provided items, such as break room appliances.

^7 Owner procured testing and inspection services.

** Figures have been rounded to the nearest \$1,000

Montgomery County

Christiansburg Library - New Building & New Site **Preliminary Order of Magnitude Project Cost Estimate**

HARD COSTS

^1	Site Development	\$1,485,000	
^2	Building	\$14,400,000	32,000 SF
^3	Fixtures, Furnishings & Equipment (FF&E)	\$320,000	
^4	Telcom, Security, A/V-IT, etc.	\$100,000	
^5	Owner Provided Items	\$15,000	
^6	subtotal	\$16,320,000	
	Price Escalation of 36-Months	\$2,843,619	5.5% Annually
	Subtotal	\$19,164,000	**

SOFT COSTS

	A/E Basic & Supplemental Services	\$1,533,120	8.0%
^6	Construction Testing & Inspections, Geotech Expenses	\$100,000	
		\$10,000	
	Subtotal	\$1,643,000	**
	Project Subtotal Cost (Hard + Soft)	\$20,807,000	
	Project Contingency	\$2,081,000	10.0%
^7	<i>New Property Purchase Price</i>	\$0	
	Total	\$22,888,000	**

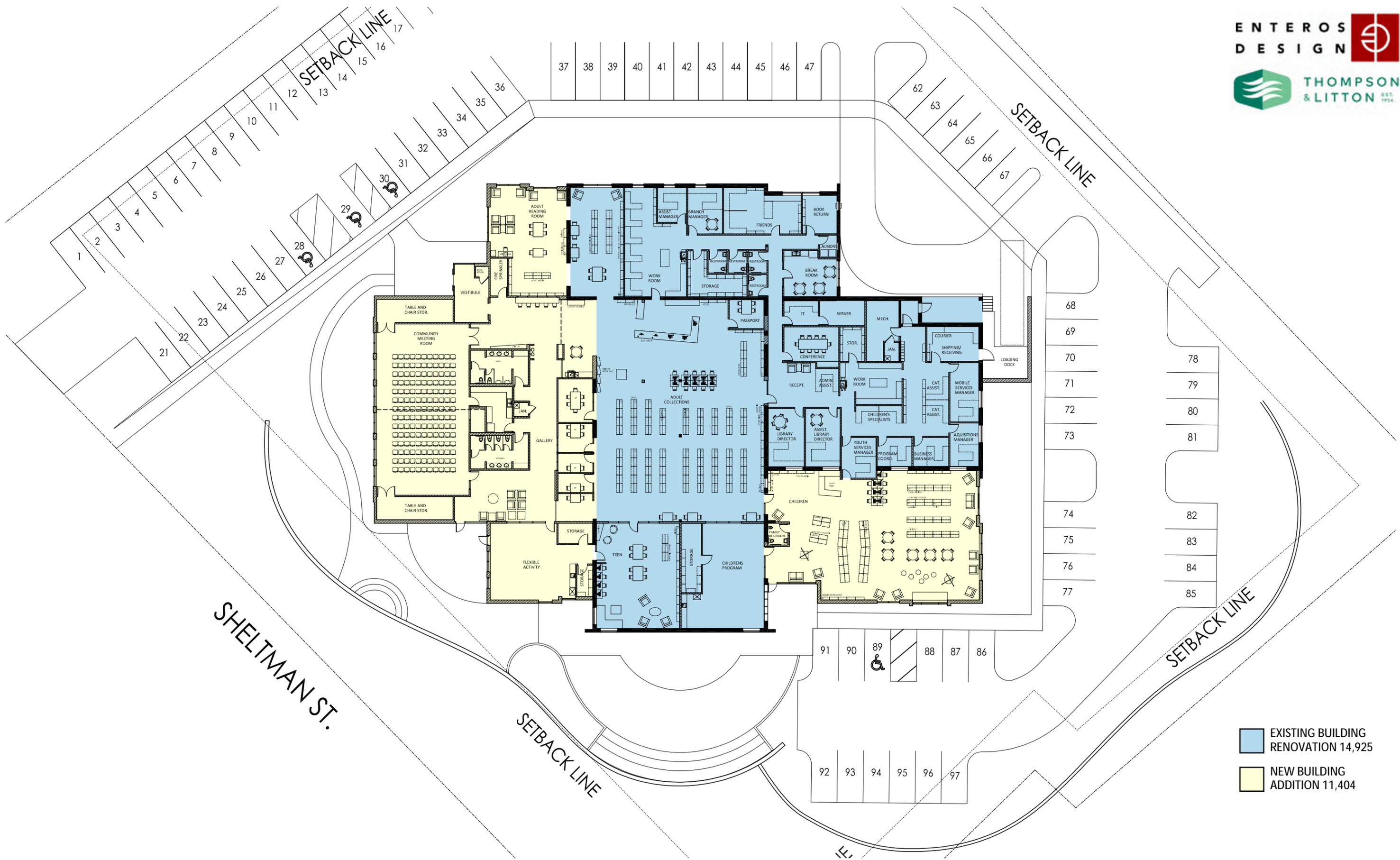
TOTAL PROJECT COST

GRAND TOTAL \$22,888,000

- ^1 Site development assumes an approximately 4 acre site with 5%-10% grades across the site and utilities are accessible and within the right of way. Includes site demolition, earthwork, parking lot, sidewalk, utilities, stormwater collection & conveyance, stormwater management (dry pond), erosion & sediment control, limited landscaping, seeding, and site lighting. Assumes parking for 114 vehicles.
- ^2 Assumes new construction of 2-story 16,000 SF footprint building, 32,000 GSF.
- ^3 Allowance; To be reviewed with Montgomery County.
- ^4 Allowance; A/V-IT/Security conduit, boxes, and power in construction cost. To be reviewed with Montgomery County.
- ^5 Owner provided items, such as break room appliances.
- ^6 Owner procured testing and inspection services.
- ^7 New property purchase price is not included in estimate.
- ** Figures have been rounded to the nearest \$1,000

APPENDIX E

EXISTING SITE RENOVATION AND ADDITION CONCEPTUAL IMAGES



EXISTING BUILDING RENOVATION 14,925
 NEW BUILDING ADDITION 11,404

CONCEPT PLAN

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CONCEPT RENDERINGS 1
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CONCEPT RENDERINGS 6
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CONCEPT RENDERINGS 7
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APPENDIX F

NEW BUILDING EXISTING SITE CONCEPTUAL SITE PLAN

NOTES:
 ZONING: R2
 PROPOSED TOTAL BUILDING: 32,000 SF
 TOTAL REQUIRED PARKING PER ZONING: $10+1((32,000SF-10,000SF))/300= 114$
 REQUIRED ADA PARKING: 5
 PROPOSED PARKING (EXCLUDING ADA): 110
 PROPOSED ADA PARKING: 5
 TOTAL PROPOSED PARKING: 115
 EXISTING LINE WORK AND TOPOGRAPHY HAS BEEN REFERENCED FROM LOCAL GIS AND LIDAR. THE LINE WORK IS APPROXIMATE AND WILL NEED TO BE SURVEYED PRIOR TO DESIGN.



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