

# KSS

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## PLAINSBORO PUBLIC LIBRARY

NJ LIBRARY CONSTRUCTION BOND ACT

BUILDING PROGRAM & COMMUNITY ANALYSIS

JUNE 04, 2021



# COMMUNITY ANALYSIS

## POPULATION CHARACTERISTICS & TRENDS

Plainsboro Township is located in Southern Middlesex County in the state of New Jersey. As of the 2010 United States Census, the township's population was 22,999—reflecting an increase of 2,784 (+13.8%) from the 20,215 counted in the 2000 Census.

According to 2019 estimates from the Census Bureau, Plainsboro had a population of 22,884 with a median age of 37.3. From 2010 to 2019, Plainsboro's population changed very little, dropping slightly from 22,999 to 22,884. The township's 2019 median household income was estimated at \$113,131.

The two largest ethnic groups in Plainsboro are Asian (59.0%) and, White (31.4%). Blacks or African Americans account for 6.3% of residents. People of two or more races comprise 2.1%. Hispanics are 2.7% of the Plainsboro population. A majority (53.3%) of Plainsboro's residents are foreign-born, and 56.3% speak a language other than English at home. Of foreign-born Plainsboro residents, 62% are Indian immigrants, 9.4% are Chinese, and 2.5% are Russian.

The age distribution in Plainsboro Township reflects its significant share of younger families with children. Pre-school children younger than 5 represent 5.5% of the population. Overall, residents younger than 18 comprise 24.6% of the total, and seniors ages 65 and older only 10%.

According to the U.S. Census Bureau's American Communities Survey's 5-year estimates covering 2015 to 2019, there were 9,251 households in Plainsboro, with an average of 2.47 people per household. The homeownership rate stood at 49.5%. Plainsboro Township has a number of large rental apartment complexes, which accounts for the low ownership rate. The median home value was estimated at \$527,476; recent changes in home prices would show a higher median in 2021. Of all Plainsboro households, 36.5% had children younger than 18; 53.4% were married couples living together; 7.0% had a female householder with no husband present, and 37.4% were non-families (generally single persons living alone or roommates).

Plainsboro's population is well educated. Among residents ages 25 and older, 98.3% are high school graduates and 79.0% have a bachelor's degree or higher.

Computer access in Plainsboro is high, with 98.1% of households having at least one computer and 95.4% of households connected to broadband Internet.

# COMMUNITY ANALYSIS

## EDUCATIONAL ASPECTS OF THE COMMUNITY

Plainsboro was incorporated as a township on May 6, 1919, from lands north of Plainsboro Road and Dey Road that had been part of South Brunswick Township and lands south of Plainsboro Road and Dey Road that had been part of Cranbury Township. The main impetus for creating the township was the lack of schools serving the area; a new school was constructed after the township was established; it still exists as the J.V.B. Wicoff School, named for one of the individuals who led the effort to create Plainsboro.

Plainsboro is part of the West Windsor-Plainsboro Regional School District. The district has 10 public schools, including two high schools. Three private schools in Plainsboro offer early childhood education, including pre-kindergarten. The West Windsor-Plainsboro District is consistently ranked among the finest in New Jersey. It is routinely among the top five statewide for highest SAT (previously, the Scholastic Aptitude Test) scores; 96% of West Windsor-Plainsboro graduates go on to college.

## CULTURAL FEATURES & TRENDS

Cultural life abounds within Plainsboro. Plainsboro's Recreation and Cultural Center is home to senior programs, classes, lectures, and performances. Plainsboro also operates the Historic Wicoff House Museum, which is dedicated to preserving and promoting the history of the Township of Plainsboro. The museum is open to the public.

# COMMUNITY ANALYSIS

## ECONOMIC AND BUSINESS FACTORS & TRENDS

Many businesses shut down or curtailed employment during the pandemic, but conditions are quickly improving. (Statistics collected by the Census Bureau are pre-pandemic.) The number of licensed business establishments in Plainsboro stood at 2,196 as of 2012. Almost half (1,100) of these businesses were minority-owned. Plainsboro has a number of hotels, some with conference facilities and is home to many important domestic and foreign corporations. The Plainsboro Business Partnership is an organization of local business and civic leaders and partners with the Middlesex County and Princeton Regional Chambers of Commerce.

Plainsboro Township has successfully made the transition from a rural farming enclave to a vibrant, diverse community of nearly 23,000 people. The township's thoughtful planning has resulted in a strong economic base and the preservation of more than 50% of the township's land as open space. The Township's diverse housing stock provides a variety of choices: single-family homes, townhouses, condominiums, rental apartments, and senior housing. Plainsboro Village, the original settlement in the center of town, with buildings dating from the 18th century, benefits from controlled growth and the preservation of the Village's historic character. The Village Center area includes Main Street improvements along a portion of Schalks Crossing Road and the adjoining and complementary mixed-use Village Center project developed by Sharbell Development Corporation. Located on 17 acres, the Village Center includes 110,000 square feet of commercial, retail, and office space, in addition to the 34,000 square foot Plainsboro Township Library located at the east end of streetscaped Market Square.

Plainsboro is also home to a 171-acre medical campus that includes a full-service hospital affiliated with Penn Medicine, a medical office building attached to the hospital, a world-class health education center, a health and fitness center, a skilled nursing facility, and a pediatric services facility affiliated with the Children's Hospital of Philadelphia (CHOP). A day care center recently opened, and an assisted living/memory care residence is under construction and nearing completion. The hospital opened in May 2012, with patients relocated from the former facility in Princeton that had been in use for 93 years.

# COMMUNITY ANALYSIS

## MODES OF TRAVEL IN THE COMMUNITY

The most common mode of transportation in Plainsboro Township is via automobile. Most people in Plainsboro drive alone to work, and the average commute time is 38 minutes. The average household in Plainsboro owns two cars.

Plainsboro is minutes from the New Jersey Turnpike (Exit 8A). The township also straddles Amtrak's and NJ Transit's Northeast Corridor, providing vehicular access to metropolitan areas throughout the Mid-Atlantic and Northeast regions. Private bus lines provide regular weekday service into Manhattan. NJ Transit bus service and Middlesex County shuttles connect Plainsboro residents to the Princeton Junction train station, downtown Princeton, Trenton, and other locations along the Route One corridor. Newark Liberty International Airport is less than an hour's drive from Plainsboro and can also be reached by NJ Transit trains. Philadelphia International Airport is a somewhat longer drive to the south.

The nearest New Jersey Transit train station is located at Princeton Junction in West Windsor, an adjacent municipality. The Northeast Corridor line provides service to New Brunswick, Newark, and New York Penn Station going northbound and to Trenton going south. Travelers can ride NJ Transit and connect to Amtrak in Trenton or Metro Park, providing frequent service to Boston to the northeast and Philadelphia, Baltimore, Washington and other cities. The Northeast Corridor line also provides connecting service to SEPTA (Philadelphia) and New Jersey Transit's River Line to Camden.

Bus service provided by NJ Transit includes Route No. 600, which connects Plainsboro to and from Trenton. This route serves the Plainsboro municipal complex, Princeton Forrestal Village, the Forrestal Center office and research complex, the Penn Medicine facilities, Merwick skilled nursing and rehabilitation facilities, Princeton Junction Rail Station, Princeton Market Fair shopping center, Quaker Bridge Mall, and State Street in Trenton. Additional bus transit is available via Tiger Transit; this service is funded by Princeton University. Tiger Transit's Forrestal/PPPL Line operates between stops at the University and the Forrestal Campus, Princeton Plasma Physics Lab (PPPL), and the Millstone (Lakeview Terrace) apartments. This service is free and is open to the general public. Privately owned bus lines also serve Plainsboro residents, with service to New York's Port Authority Bus Terminal and Wall Street.

# COMMUNITY ANALYSIS

## MODES OF TRAVEL IN THE COMMUNITY CONTINUED

Bus services, also provided by NJ Transit include service route No. 600 - Plainsboro to Trenton round-trip bus service. Areas served include Plainsboro Municipal complex, Princeton Forrestal Village, Forrestal Center, Hospital and Merwick Rehabilitation Facility, Princeton Junction Rail Station, Princeton Market Fair, Quaker Bridge Mall, and State Street in Trenton. Alternative bus transit is available via Tiger Transit service is funded by Princeton University; the Forrestal/PPPL Line operates between stops at the University and the Forrestal Campus, Princeton Plasma Physics Lab (PPPL), and Millstone [Lakeview Terrace] apartments. This service is free and is open to the general public. Coach USA is also known as Academy or Suburban Transit operates two different services to NYC: Port Authority and Wall Street. Stops in Plainsboro for the Port Authority [Mid-town NYC ] service include Fox Run Apartments, Princeton Meadows, Deer Creek Drive, George Davison Road, Aspen Apartments, Scotts Corner Road at Raven's Crest, and Scotts Corner at the Gentry. Wall Street service is offered at the NJ Turnpike Exit 8A park-and-ride lot.

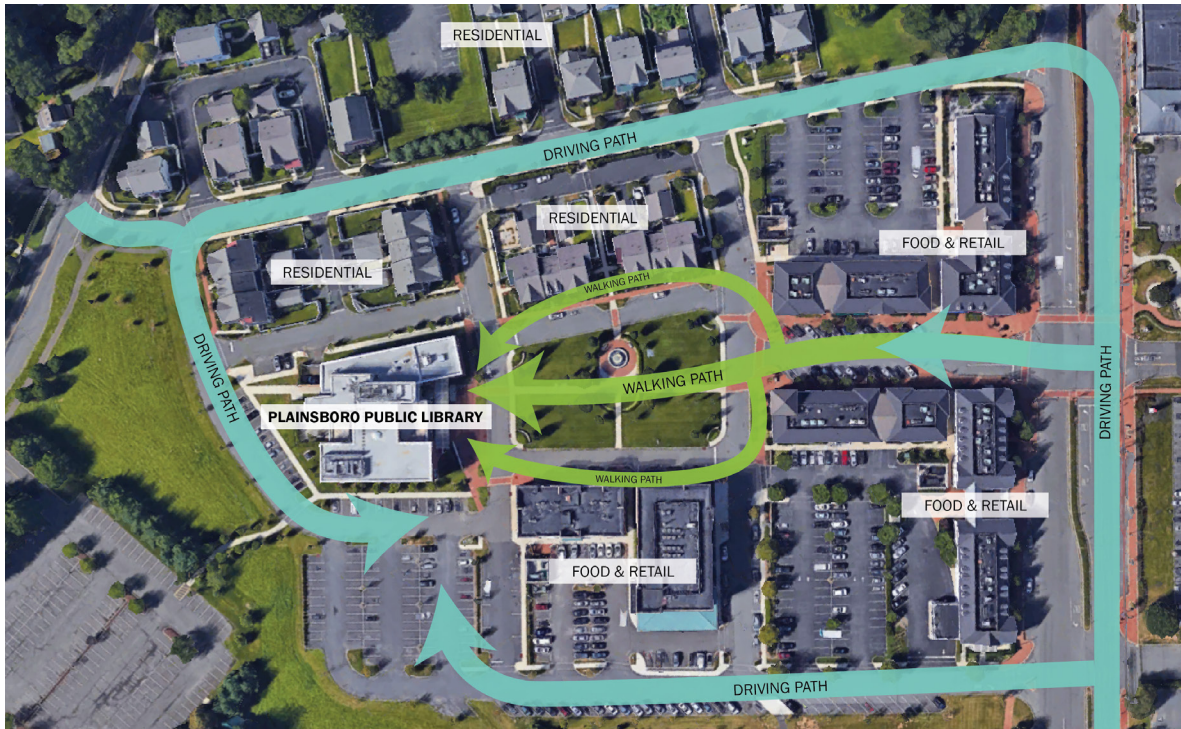
Senior transportation services in Plainsboro include Ride-Provide. Ride-Provide service is provided by the Greater Mercer Transportation Management Association (GMTMA) offered to any Plainsboro resident age 65 or older or any visually impaired adult. Service area for Plainsboro residents is any destination in Plainsboro or in Mercer County. Rides are subsidized by Princeton HealthCare Systems for patients and aides traveling to and from the new hospital in Plainsboro or any other Princeton Health Care facility. There is also free senior transportation from Plainsboro to the University Medical Center at Princeton. The door-to-door service provides transportation for Plainsboro senior citizens to the University Medical Center of Princeton at Plainsboro and its related facilities.



# COMMUNITY ANALYSIS

## MODES OF TRAVEL IN THE COMMUNITY CONTINUED

Map of area served by library:



# BUILDING PROGRAM

## LIBRARY OBJECTIVES

- Re-imagine the Youth Services Department to **meet the needs of all ages**, birth through teens, which is 65% of the library's business based on circulation and program statistics.
- Make the library a **destination**, not just for story time and books, but also for passive play experiences.
- Create an **engaging area for toddlers** that has manipulatives and activities to support their socialization, build cognitive and language skills, and offer sensory play.
- Provide **early intervention support** for the caregivers of young children.
- Increase the **workable areas suited for elementary school age children** to work on school projects and homework, and to study either independently or collaboratively.
- Provide an area for "tweens" that includes space for **collections and group work**.
- Provide **dedicated space for teens** to socialize and recharge between hours of studying.
- Improve **functionality** of the Tower Room so that it can be used more throughout the day.
- Create a **reading area** with inviting, soft seating where several people can sit together.
- **Provide programs** that nurture intellectual curiosity, problem solving, and peer collaboration, and offer opportunities for hands-on tinkering.
- Create a more **accessible and functional** Youth Services Circulation desk.
- Enhance both outside third-floor terrace areas to make them **functional and usable through three seasons** by adding sunscreens and proper outdoor seating.
- Provide open space with flexible furniture to **accommodate the changing needs** of the library throughout the day and **prepare for future change and growth**.
- Improve the overall **patron experience**.
- Expand **digital resources** by providing an abundance of outlets and allowing children to borrow educational tablets and Chromebooks while in the library.
- Renovate spaces using **environmentally conscious materials and methods** to serve as an example of green architecture for the community.
- Design spaces to be intentionally **inclusive, interactive, and innovative**.
- Maintain easy, **barrier free accessibility** to all.
- Encourage social, emotional, and intellectual **development of kids and families in Plainsboro**.



# BUILDING PROGRAM

## EXISTING & PROJECTED SERVICES

### Existing

- Hand's-On STEM and Healthy Living related programs in the Science Center with 3D printers and kitchen tools & equipment
- A variety of programs for toddlers and their caregivers
- Space for toddlers to sit and read
- Collections for a variety of children's genres
- Outdoor space for the vegetable and herb garden

### Projected

- Workable areas suited for elementary school children to work on school projects and homework, and to study either independently or collaboratively
- Dedicated space for teens to work/study, socialize, and recharge
- Digital resources (Outlets, educational tablets, Chromebooks)
- Centrally located help desk for librarians to provide help, information, and safety oversight of the department
- Space for toddlers to read, play, and build skills with toys, manipulatives, and books
- Usable outdoor space to work for patrons
- Expanded 3-Season use in outdoor space for the library's vegetable & herb garden and health programs (yoga, storytime, etc.)
- Expanded creation-based programs both in STEM/Crafting programs and Healthy Living Food programs in the Science Center
- Securable storage for large Science Center equipment, allowing the Science Center to function as overflow study space
- Storage space for strollers to allow easy maneuvering throughout space

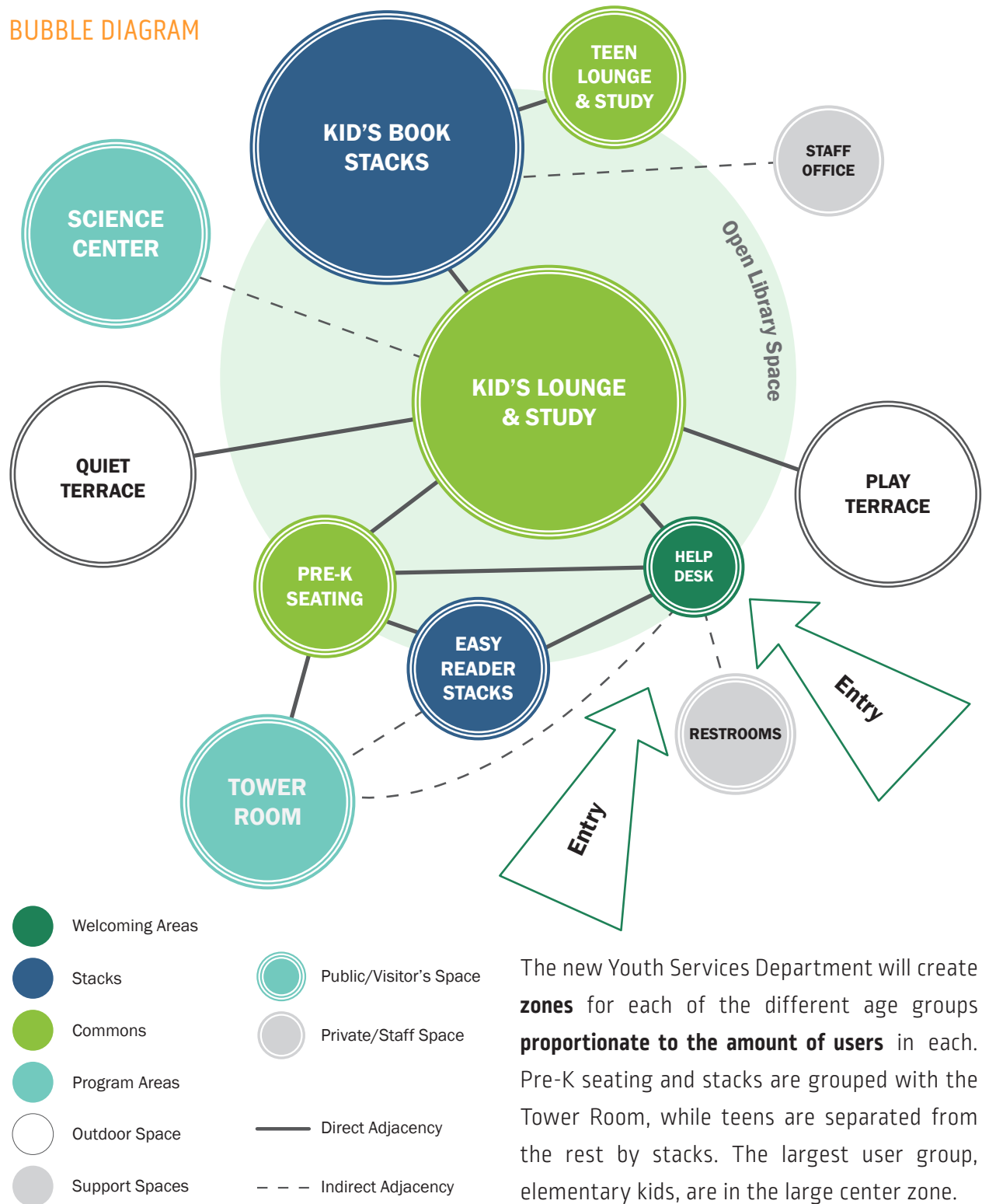
# BUILDING PROGRAM

## RESOURCES NEEDED TO CARRY OUT SERVICES

- Full-time Youth Services Department Head (x1)
- Full-time Youth Services Librarian (x2)
- Part-time Youth Services Senior Library Assistant (x1)
- Part-time Youth Services Library Assistant (x3)
- Many Adaptable/Reconfigurable Tables & Chairs
- Additional Electrical Infrastructure
- Stacks for Children's Books
- Science Equipment and Creativity Focused Tools in the Science Center (Microscopes, hand tools, sewing machines, robotics kits, microcontroller kits, etc.)
- Toddler Toys and Manipulatives in the Tower Room

# BUILDING PROGRAM

## BUBBLE DIAGRAM



The new Youth Services Department will create **zones** for each of the different age groups **proportionate to the amount of users** in each. Pre-K seating and stacks are grouped with the Tower Room, while teens are separated from the rest by stacks. The largest user group, elementary kids, are in the large center zone.

# BUILDING PROGRAM

## SPACE NAMES WITH SQUARE FOOTAGES

	Program	Proposed (Net Sq. Ft.)
Welcoming Areas	Entry	381
	Help Desk	177
	<b>Total:</b>	<b>558</b>

	Program	Proposed (Net Sq. Ft.)
Stacks	Easy-Reader Stacks	580
	Kid's Book Stacks	1,897
	<b>Total:</b>	<b>2,477</b>

	Program	Proposed (Net Sq. Ft.)
Commons	Pre-K Seating	276
	Kid's Lounge & Study	1,457
	Teen Lounge & Study	491
	<b>Total:</b>	<b>2,224</b>

	Program	Proposed (Net Sq. Ft.)
Program Areas	Science Center	1,076
	Tower Room	577
	<b>Total:</b>	<b>1,653</b>

	Program	Proposed (Net Sq. Ft.)
Outdoor Spaces	Quiet Terrace	1,137
	Play Terrace	872
	<b>Total:</b>	<b>2,009</b>

		Proposed (Sq. Ft.)
	<b>Total Net Square Feet:</b>	<b>8,921</b>
	<b>Total Gross Square Feet:</b>	<b>9,118</b>

# BUILDING PROGRAM

## DESCRIPTIONS OF SPACES & REQUIREMENTS

### Entry (381 SF)

#### 1. Function/Activities

- a. Welcome People into Space
- b. Hang Coats/Bags
- c. Park Strollers
- d. See News and Information
- e. Sanitize Hands

#### 2. Occupants

- a. Visitors at One Time: 8
- b. Visitors Daily: 240 (Entry can be bypassed by elevator access- total visitors to Youth Services Department is 480)
- c. Staff at One Time: Not Applicable (N/A)
- d. Staff Daily: N/A

#### 3. Resources Accommodated and Movable/Built-In Furniture & Equipment

- a. 16 Wall-Mounted Coat Hooks
- b. 1 Wall-Mounted Hand Sanitizer Dispenser

#### 4. Environmental Considerations and Special Requirements

- a. New carpet will be highly sustainable with recycled/recyclable content, low carbon emissions, etc.
- b. Coat hooks are to be at different heights to accommodate children (and adults) of varying heights
- c. Empty space with signage provided to designate stroller storage

#### 5. Aesthetic Considerations

- a. New Fun-Colored and Easily Cleanable Carpet Tile that Maintains the Aesthetic of the Existing Space, While Bringing in a More Modern, Youthful Look
- b. New Paint



# BUILDING PROGRAM

## DESCRIPTIONS OF SPACES & REQUIREMENTS

### Help Desk (177 SF)

#### 1. Function/Activities

- a. Central Location for Librarian(s) to Provide Help, Information, and Safety Oversight of the Department
- b. Display of Books, Information, and Events
- c. Storage & Charging for Educational Tablets & Chromebooks for Public Use
- d. Workspace and Storage for Staff to Perform Various Tasks

#### 2. Occupants

- a. Visitors at One Time: 4
- b. Visitors Daily: 80
- c. Staff at One Time: 1-2
- d. Staff Daily: 4

#### 3. Resources Accommodated and Movable/Built-In Furniture & Equipment

- a. 1 Built-In Millwork Desk
- b. 2 Task Chairs
- c. 2 Computers
- d. Charging Ports for Educational Tablets/Chromebooks
- e. General Storage Supplies for Librarian(s) (paper, pens, etc.)

#### 4. Environmental Considerations and Special Requirements

- a. New carpet will be highly sustainable with recycled/recyclable content, low carbon emissions, etc.
- b. Millwork wood will be FSC certified wood
- c. Desk will be designed with varying heights to not only meet ADA, but utilize universal design principles for users of varying heights/abilities
- d. Desk to be centrally located with sight-lines throughout entire floor

#### 5. Aesthetic Considerations

- a. New Fun-Colored and Easily Cleanable Carpet Tile that Maintains the Aesthetic of the Existing Space, While Bringing in a More Modern, Youthful Look - Pattern designates space around the desk to guide users to the area
- b. Millwork Desk Designed with Natural, Inviting Materials
- d. New Gypsum Ceiling above Desk





# BUILDING PROGRAM

## DESCRIPTIONS OF SPACES & REQUIREMENTS

### Easy-Reader Stacks (580 SF)

#### 1. Function/Activities

- a. Storage and Display of Easy-Reader Books (Picture Books)

#### 2. Occupants

- a. Visitors at One Time: 10
- b. Visitors Daily: 200
- c. Staff at One Time: N/A
- d. Staff Daily: N/A

#### 3. Resources Accommodated and Movable/Built-In Furniture & Equipment

- a. 4 Rows of Easy-Reader Book Stacks
- b. 1 Built-In Millwork Shelving Unit for Book Display

#### 4. Environmental Considerations and Special Requirements

- a. New carpet will be highly sustainable with recycled/recyclable content, low carbon emissions, etc.
- b. Millwork wood will be FSC certified wood
- c. All stacks are relocated, existing stacks
- d. Stacks to receive self-adhesive film color-coded to each specific genre
- e. Lights to be reused where possible

#### 5. Aesthetic Considerations

- a. New Fun-Colored and Easily Cleanable Carpet Tile that Maintains the Aesthetic of the Existing Space, While Bringing in a More Modern, Youthful Look
- b. New Acoustic Ceiling Tile to Match Existing
- c. New Paint
- d. Colored Vinyl on Stacks



# BUILDING PROGRAM

## DESCRIPTIONS OF SPACES & REQUIREMENTS

### **Kid's Book Stacks (1,897 SF)**

#### **1. Function/Activities**

- a. Storage and Display of all Children's Books

#### **2. Occupants**

- a. Visitors at One Time: 18
- b. Visitors Daily: 150
- c. Staff at One Time: N/A
- d. Staff Daily: N/A

#### **3. Resources Accommodated and Movable/Built-In Furniture & Equipment**

- a. 13 Rows of Children's Book Stacks

#### **4. Environmental Considerations and Special Requirements**

- a. New carpet will be highly sustainable with recycled/recyclable content, low carbon emissions, etc.
- b. All stacks are relocated, existing stacks
- c. Stacks to receive self-adhesive film color-coded to each specific genre

#### **5. Aesthetic Considerations**

- a. New Fun-Colored and Easily Cleanable Carpet Tile that Maintains the Aesthetic of the Existing Space, While Bringing in a More Modern, Youthful Look
- b. Colored Vinyl on Stacks



# BUILDING PROGRAM

## DESCRIPTIONS OF SPACES & REQUIREMENTS

### Pre-K Seating (276 SF)

#### 1. Function/Activities

- a. Seating for Pre-K Children to Read, Draw, Play, etc.
- b. Support Socialization and Cognitive Skill Building for Toddlers

#### 2. Occupants

- a. Visitors at One Time: 12
- b. Visitors Daily: 90
- c. Staff at One Time: N/A
- d. Staff Daily: N/A

#### 3. Resources Accommodated and Movable/Built-In Furniture & Equipment

- a. 12 Pre-K Sized Chairs
- b. 3 Pre-K Sized Tables

#### 4. Environmental Considerations and Special Requirements

- a. New carpet will be highly sustainable with recycled/recyclable content, low carbon emissions, etc.
- b. Small furniture to accommodate toddlers
- c. Lighting to be reused where possible
- d. Existing chairs to be reused
- e. New furniture to be highly sustainable with recycled/recyclable content and FSC certified wood

#### 5. Aesthetic Considerations

- a. New Fun-Colored and Easily Cleanable Carpet Tile that Maintains the Aesthetic of the Existing Space, While Bringing in a More Modern, Youthful Look
- b. New Acoustic Ceiling Tile to Match Existing



# BUILDING PROGRAM

## DESCRIPTIONS OF SPACES & REQUIREMENTS

### Kid's Lounge & Study (1,457 SF)

#### 1. Function/Activities

- a. Work Space for Elementary Kids and Tweens to Work on School Projects and Homework, and Study Independently or Collaboratively
- b. Lounge Seating for Kids to Read either Alone or Together
- c. Flexible Space to Accommodate Changing Needs throughout the Day (Public vs. Private Events and Activities)

#### 2. Occupants

- a. Visitors at One Time: 35
- b. Visitors Daily: 80
- c. Staff at One Time: N/A
- d. Staff Daily: N/A

#### 3. Resources Accommodated and Movable/Built-In Furniture & Equipment

- a. 24 Chairs
- b. 7 Tables
- c. 3 Poufs
- d. 1 Built in Soft Seating (Existing)
- e. 1 Built in Millwork Book Storage/Display & Lounge Area with Integrated Outlets
- f. 4 Floor Mounted Outlets

#### 4. Environmental Considerations and Special Requirements

- a. New carpet will be highly sustainable with recycled/recyclable content, low carbon emissions, etc.
- b. Millwork wood will be FSC certified wood
- c. New furniture to be highly sustainable with recycled/recyclable content and FSC certified wood
- d. Small furniture to accommodate elementary children

#### 5. Aesthetic Considerations

- a. New Fun-Colored and Easily Cleanable Carpet Tile that Maintains the Aesthetic of the Existing Space, While Bringing in a More Modern, Youthful Look - Pattern designates spaces
- b. Millwork Desk Designed with Natural, Inviting Materials
- c. Brightly-Colored Textiles on the Chairs and Poufs



# BUILDING PROGRAM

## DESCRIPTIONS OF SPACES & REQUIREMENTS

### Teen Lounge & Study (491 SF)

#### 1. Function/Activities

- a. Space for Teens to Work on School Projects/Homework and Study Alone or Together
- b. Space for Teens to Socialize and Recharge

#### 2. Occupants

- a. Visitors at One Time: 14
- b. Visitors Daily: 42
- c. Staff at One Time: N/A
- d. Staff Daily: N/A

#### 3. Resources Accommodated and Movable/Built-In Furniture & Equipment

- a. 8 Task Chairs
- b. 2 Tables with Integrated Outlets
- c. 4 Lounge Chairs
- d. 2 Lounge Sofas with Integrated Outlets
- e. 1 Book Stack

#### 4. Environmental Considerations and Special Requirements

- a. New carpet will be highly sustainable with recycled/recyclable content, low carbon emissions, etc.
- b. New furniture to be highly sustainable with recycled/recyclable content and FSC certified wood
- c. Stack to receive self-adhesive film color-coded to specific genre

#### 5. Aesthetic Considerations

- a. New Fun-Colored and Easily Cleanable Carpet Tile that Maintains the Aesthetic of the Existing Space, While Bringing in a More Modern, Youthful Look
- b. Brightly-Colored Textiles on the Chairs
- c. Colored Vinyl on Stack



# BUILDING PROGRAM

## DESCRIPTIONS OF SPACES & REQUIREMENTS

### Science Center (1,076 SF)

#### 1. Function/Activities

- a. Space for Programs that Nurture Intellectual Curiosity, Problem Solving, Peer Collaboration, and Hands-on Tinkering (STEM Programs, Crafting Programs, and Healthy Living-Related Programs)
- b. Secondary Workspace during Non-Program Hours

#### 2. Occupants

- a. Visitors at One Time: 22
- b. Visitors Daily: 88
- c. Staff at One Time: 1-2
- d. Staff Daily: 2

#### 3. Resources Accommodated and Movable/Built-In Furniture & Equipment

- a. Science Equipment (i.e. microscopes, hand tools, sewing machines, robotics kits, microcontroller kits, 3D printers etc.)
- c. General Storage for Activity Supplies
- a. 23 Chairs
- b. 10 Tables

#### 4. Environmental Considerations and Special Requirements

- a. Lockable Closet and Cabinets to Allow use During Non-Program Hours

#### 5. Aesthetic Considerations

- a. New Paint
- b. New Acoustic Ceiling Tile to Match Existing
- c. New Gypsum Ceiling at New Closets





# BUILDING PROGRAM

## DESCRIPTIONS OF SPACES & REQUIREMENTS

### Tower Room (577 SF)

#### 1. Function/Activities

- a. Space for Program Activities, Typically for Pre-K Kids and their Caregivers
- b. Secondary Space with Manipulatives, Toys, and Soft Seating for Younger Kids to Explore and Play during Non-Program Hours (Sensory play, socialization, skill building)
- c. Programs for Early Intervention Support for Caregivers with Young Children

#### 2. Occupants

- a. Visitors at One Time: 30
- b. Visitors Daily: 80
- c. Staff at One Time: 1
- d. Staff Daily: 1

#### 3. Resources Accommodated and Movable/Built-In Furniture & Equipment

- a. Toys
- b. Manipulatives
- d. Activity Supplies
- a. 10 Poufs/Beanbags
- b. Built-in Millwork (Existing to be modified)

#### 4. Environmental Considerations and Special Requirements

- a. New carpet will be highly sustainable with recycled/recyclable content, low carbon emissions, etc.
- b. New furniture to be highly sustainable with recycled/recyclable content and FSC certified wood
- c. Lights to be reused where possible

#### 5. Aesthetic Considerations

- a. New Fun-Colored and Easily Cleanable Carpet Tile that Maintains the Aesthetic of the Existing Space, While Bringing in a More Modern, Youthful Look
- b. New Paint
- c. New Glass Partitions and Door to Match Existing
- d. New Acoustic Ceiling Tile to Match Existing
- e. Brightly-Colored Textiles on Poufs/Beanbags



# BUILDING PROGRAM

## DESCRIPTIONS OF SPACES & REQUIREMENTS

### Quiet Terrace (1,137 SF)

#### 1. Function/Activities

- a. Outdoor Space for Kids to Work/Study/Socialize [Functional for three seasons]
- b. Space for Library’s Vegetable and Herb Garden

#### 2. Occupants

- a. Visitors at One Time: 18
- b. Visitors Daily: 50
- c. Staff at One Time: N/A
- d. Staff Daily: N/A

#### 3. Resources Accommodated and Movable/Built-In Furniture & Equipment

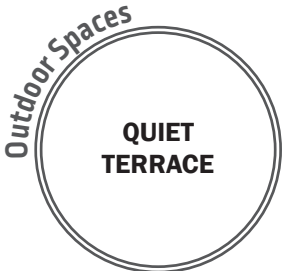
- a. 10 Outdoor Chairs
- b. 3 Outdoor Tables
- c. 2 Picnic Tables
- d. Planters [Existing]
- e. Sail Shade Attached to Building Exterior

#### 4. Environmental Considerations and Special Requirements

- a. New furniture to be highly sustainable with recycled/recyclable content and FSC certified wood

#### 5. Aesthetic Considerations

- a. Sail Shade to be Cohesive with and Enhance the Existing Architectural Design



# BUILDING PROGRAM

## DESCRIPTIONS OF SPACES & REQUIREMENTS

### Play Terrace (872 SF)

#### 1. Function/Activities

- a. Giant Chess Board for Children to Play
- b. Additional Seating to Watch the Game, Lounge, Socialize, Read, etc.

#### 2. Occupants

- a. Visitors at One Time: 10
- b. Visitors Daily: 30
- c. Staff at One Time: N/A
- d. Staff Daily: N/A

#### 3. Resources Accommodated and Movable/Built-In Furniture & Equipment

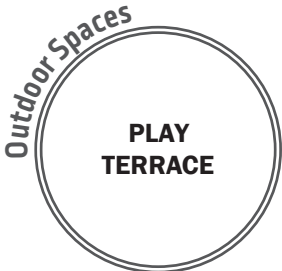
- a. Giant Chess Pieces (Existing)
- b. 6 Outdoor Chairs

#### 4. Environmental Considerations and Special Requirements

- a. New furniture to be highly sustainable with recycled/recyclable content and FSC certified wood

#### 5. Aesthetic Considerations

- a. Unique Materiality on Furniture



# BUILDING PROGRAM

## PARKING LOT CONFIGURATION



The existing parking lot at the Plainsboro Public Library will remain unchanged, as it provides **more than adequate parking**. The library has a shared parking agreement between all surrounding tenants, as well as use of the parking lot at the Queenship of Mary Roman Catholic Church just to the left of the main parking lot in the bottom image. This parking agreement allows the parking lots to accommodate different needs at different times, providing ample parking for a variety of different events.