

SUMMARY OF ESTIMATED SPACE NEEDS - FEH DESIGN

BASIC INFORMATION	
Library Name	Ely Public Library
Year Space Needs Analysis Performed	2020
Space Needs Calculation Target Year	2040
Design Population Applied	6,153

COLLECTION SPACES	Square Footage
Adult Collection Space Required	897
Children's Collection Space Required	1,575
Young Adult Collection Space Required	144
TOTAL COLLECTION SPACE REQUIRED	2,616

RUNNING TOTAL
18,111 GSF

SEATING SPACES	User Seats	Square Footage
Recommended Total User Seating Base (not including computer or meeting room seating). NOTE: Total number of seats may differ from sum of counts for individual areas due to rounding.	56	
CASUAL AND STUDY SEATING		
Adult Casual and Study Seating Suggested Based on Population Served	36	1,512
Children's Casual and Study Seating Suggested Based on Population Served	14	588
Young Adult Casual and Study Seating Suggested Based on Population Served	6	252
TOTAL CASUAL AND STUDY SEATING REQUIRED		2,352
COMPUTER/ TECHNOLOGY SEATING		
Adult Desktop Computer Workstations	6	270
Children's Desktop/ Early Literacy/ Educational Game Workstations	4	160
Young Adult Desktop Computer Workstations	4	200
Laptop Bar Stations	3	72
TOTAL COMPUTER/ TECHNOLOGY SPACE REQUIRED		702
TOTAL USER SEATING SPACE REQUIRED		3,054

RUNNING TOTAL

18,111 GSF

STAFF SPACES	Square Footage
Director's Office	220
Other Enclosed Offices	0
Circulation Workstations	180
Reference/ Information Desk Workstation(s)	0
Children's Service Desk Workstation(s)	165
Young Adult Service Desk Workstation(s)	0
Other Service Desks	0
General Staff Workspace	720
Staff Lunch/ Break Room	240
TOTAL STAFF WORKSPACE REQUIRED	1,525

MEETING AND GATHERING SPACES	Occupancy	Square Footage
Conference Room #1	12	420
Conference Room #2	10	360
All-Purpose Room #1	150	2250
All-Purpose Room #2	0	0
Children's Program Area	100	1300
Children's Craft Area	0	0
Children's Creative Play Space	0	0
Maker Space	0	0
Computer Lab	0	0
Other Meeting Space #1	4	150
Other Meeting Space #2	4	150
TOTAL MEETING & GATHERING SPACE		4,630

RUNNING TOTAL

18,111 GSF

SPECIAL USE SPACES	Square Footage
Coffee Bar	64
Café	-
Art Gallery	-
Friends' Book Sale Area	59
Friends' Gift Shop	-
Friends' Office/ Book Sorting Area	-
Co-Working Space	-
Office for another organization/ agency	-
AMH (RFID) sorting equipment	-
TOTAL SPECIAL USE SPACES	123

RUNNING TOTAL
18,111 GSF

MISCELLANEOUS SPACES	
Space for areas such as restrooms, mechanical rooms, janitorial storage are included in the percentage that is applied in the Structural Space/ Non-Assignable Space category. However, there are some some important spaces that are not included in the functional categories above that are important to library operations. These are broken out below.	
	Square Footage
Copy Machine(s)	50
Dictionary Stand(s)	0
Atlas Stand(s)	0
Map Case(s)	0
Microform Cabinet(s)	0
Vertical File Cabinet(s)	0
Lateral File Cabinet(s)	0
TOTAL MISCELLANEOUS SPACES	50

UNCATEGORIZED SPACE	
	Square Footage
Supply Storage	61
General Storage	360
Entrance Lobby(ies)	360
Service/ Loading Entrance	120
TOTAL UNCATEGORIZED SPACE	901

TOTAL FUNCTIONAL SPACE 12,899

STRUCTURAL SPACE/ NON-ASSIGNABLE SPACE PERCENTAGE APPLIED 28 %

GRAND TOTAL ESTIMATED TOTAL SPACE NEED (GROSS SQUARE FEET)	18,111 GSF
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