Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : 115TH STREET BRANCH LIBRARY

Area Sq Ft : 13,800 Project Type : NEW YORK PUBLIC LIBRARY
Date of Survey : 05-Mar-2021 Landmark Status : EXTERIOR LANDMARK

Areas Surveyed : Basement, Roof, Floors 1,2,3,4

Block : 1831 Lot : 26 BIN : 1055236

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$63,500	\$208,000
Interior Architecture		\$72,200
Electrical	\$1,700	
Mechanical		\$446,200
Total	\$65,200	\$726,300
Importance Code A	\$63,500	\$367,200
Importance Code B	\$1,700	\$359,100
Total	\$65,200	\$726,300

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$111,500			
Interior Architecture	\$142,200	\$400	\$8,300	\$1,700
Electrical	\$500	\$300	\$14,700	\$600
Mechanical	\$18,800	\$1,800	\$21,100	\$1,800
Site Enclosure	\$7,300			
Site Pavements	\$900			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$285,200	\$6,600	\$48,100	\$8,100
Importance Code A	\$127,500	\$700	\$700	\$700
Importance Code B	\$118,600	\$5,400	\$47,400	\$7,400
Importance Code C	\$39,200	\$400		
Total	\$285,200	\$6,600	\$48,100	\$8,100



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13353

rstem Component Type terior		Foil Doto						
terior	Total	(Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior Walls								
Masonry: Brick	60%			LIFE	* *	5	\$19,700	
Masonry: Limestone	25%			LIFE	* *	5	\$6,200	
Metal Panel	10%		\$11,800	2042	* *	5	\$6,200	
			Extent : Severe, Ard Khead Structure	ea Affect	ed : 80%			
Slate Panels	2%			LIFE	* *	5	\$500	
Wood	3%	Now	\$23,200	2052	* *	5	\$2,500	
	Dry Rot/D	ecay, Exter	ıt : Severe, Area A <u>f</u>	fected : 3	50%			
	Location	: Window	Trim. West 115th S	treet Fac	rade			
Windows								
Aluminum		Now	\$25,900	2040	* *	5	\$1,200	
			ct, Extent : Moderd cade Windows	ite, Area	Affected : 30%			
	_		ked, Extent : Sever at Level Rear Yard		Iffected : 2%			
	Misaligne	d/Bulging,	Extent : Moderate, cade Windows		fected : 25%			
Wood	50%	0-2	\$21,800	2040	* *	5	\$12,500	
	-	-	nt : Moderate, Area d Glazing Bars. We					
			a Giazing Bars, we tent : Moderate, Ai		-			
		-	ieni . Moderdie, Ai s On West 115th Str					
Parapets	Locuiton	. Williams	on west 115th Sti					
Cast Stone/Terra Cotta	5%			LIFE	* *	5	\$400	
Masonry: Brick	85%	Now	\$63,500	LIFE	* *	5	\$900	
11240011191 211011			tent : Light, Area A		10%		Ψ, σσ	
	_		cade. Outer Parape					
	Spalling, I		ere, Area Affected					
	Water Pen	etration, E	xtent : Severe, Area					
			cade. Above 3rd Fl					
			: Severe, Area Affe Face Of Parapet	cted : 90	%			
Masonry: Limestone	5%			LIFE	* *	5	\$100	
Pre-Cast Concrete	2%			LIFE	* *	5	\$100	
	Caulking I	Deteriorate 1 : Coping S	ed, Extent : Modera Stones		Affected : 10%			
Slate	3%			LIFE	* *	5		

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Asset #: 13353

Architecture	Current Rep	oair	Future R	Future Replacement		Maintenance	
System Component Type	% of Fail Date E Total (Years)	stimated Cost	Year Es FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior							
Roof							
Asphalt Shingle	45% Now	\$15,500	2047	**			
	Loose/Miss Fasteners, E						
	Location : Base Shingi	-		-	oom		
	Vegetation Growth, Exte		00				
	Location: Roof Above		•	ı			
	Worn/Eroded, Extent: S		cted: 80%				
	Location : Roof Bulkhe			** **********************************			
Modified Bitumen	50% 2-4	\$5,800	2032	\$58,200			
	Blisters, Extent : Moder Location : Flat Roof A						
	Water Penetration, Exte	-	_	00/			
	Location: 3rd Floor S		Ајјестей . 1	0/0			
GL 11 1 - M - 1/G1			2022	#1.40.700			
Skylight, Metal/Glass	5% Now	\$7,500	2032	\$149,700			
	Water Penetration, Extended Location: Above Staff			: 10%			
nterior	Location . Above Stay	Offices. 314 1 10	<i>O1</i>				
Floors							
Carpet	10% 0-2	\$39,700	2034	\$39,700	3	\$3,100	
F	Worn/Eroded, Extent : M			-	-	42,200	
	Location: 1st Floor R	eading Area					
Cast in Place Concrete	7%		LIFE	* *	5	\$3,200	
	Repairs in Progress, Ext	ent : N/A, Area	Affected : 90	%		. ,	
	Location : Basement						
Ceramic Tile	3% Now	\$1,900	2041	* *	5	\$300	
	Broken/Missing Element			cted : 5%		•	
	Location : Basement T	oilet Room					
Marble Panels	5%		LIFE	* *	5	\$800	
Slate	2%		LIFE	* *	5	\$400	
Terrazzo	5%		LIFE	* *	5	\$800	
Vinyl Tile	25% Now	\$46,500	2042	* *	3	\$1,900	
•	Cracking/Crumbling, Extent: Severe, Area Affected: 50%						
	Location : Throughout						
	Water Penetration, Exten	nt : Severe, Area	Affected: 3	5%			
	Location: Basement						
Wood	43%		2047	* *	5	\$16,700	

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Asset #: 13353

Architecture		Current Repair Future Replacement			M			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior				Į.				
Interior Walls								
Ceramic Tile	3%			2041	* *	5	\$900	
Glass: Single Pane	5%			LIFE	* *	5	\$1,100	
Gypsum Board	15%			LIFE	* *	5	\$2,600	
Masonry: Brick	3%			LIFE	* *			
Plaster	57% Cracking/		\$21,600 Extent : Severe, A	LIFE rea Affec	* * * ted : 10%	5	\$4,900	
	_	_	nt Walls, Basement					
	Water Pen	etration, E.	xtent : Severe, Ared	a Affected	d : 15%			
	Location	: Basemer	nt And 3rd Floor St	aff Loun	ge			
Wood	17%	4+	\$9,300	LIFE	* *	5	\$19,500	
	Punct/Tea	r/Impact D	amage, Extent : Mo	oderate, .	Area Affected : 109	%	•	
	Location	: 2nd Floo	or Childrens Readii	ng Area				
Ceilings								
AcousTile,Adhered	10%			2030	\$72,200	5	\$2,100	
Plaster	25%			LIFE	* *	5	\$3,200	
	-	Progress, : Basemer	Extent : N/A, Area nt	Affected	: 5%			
Plaster		Now	\$22,200 extent : Severe, Area	LIFE	* * d · 10%	5	\$8,400	
			or Staff Lounge And					
Site Enclosure	200411011		. Stuff Louinge IIII	21097 03	,,,,,,			
Fence/Gates								
Chain Link		Now	\$7,300	2062	**			
		ssing Elem : Rear Yar	ents, Extent : Seve d	re, Area .	Affected : 30%			
			xtent : Severe, Ared	a Affecte	d : 50%			
		: Rear Yar		100 1	200/			
	_	mage, Exte : Rear Yar	ent : Severe, Area A .d	tffected :	20%			
C't. D	Location	. Kear Tar	и					
Site Pavements Public Sidewalk								
Cast in Place Concrete	100%			2045	* *			
On-Site Walkways	10070			2018				
Cast in Place Concrete	90%	Now	\$800	2052	* *			
	_	Crumbling, : Rear Yar	Extent : Severe, A		eted : 90%			
Masonry: Granite		Now	\$100	LIFE	* *			
masomy. Granice			Extent : Moderate		ffected : 10%			
	_	_	At Entry Ramp	, 24 11)	V			
			od, Extent : Moder	ate, Area	a Affected : 25%			
			anding And Ramp	,	00			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13353

Electrical	Current Repair	Future Rep	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year Esti FY	mated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2052	* *	5	\$100	
	Other Observation, Extent : Light, A		%			
	Location : Electrical Room Basem					
	Explanation : One 800 Ampere M	ain Disconnect Sw	itch			
Switchgear / Switchboard						
Fused Disc Sw	100%	2052	* *	5	\$100	
Raceway						
Conduit	100%	2052	* *	1		
Panelboards						
Fused Disc Sw	5%	2048	* *	5		
Molded Case Bkrs	95%	2048	* *	5	\$300	
Wiring						
Thermoplastic	100%	2052	* *	1		
Motor Controllers						
Locally Mounted	100%	2045	* *	5	\$100	
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$200	
Lighting						
Interior Lighting						
Fluorescent	90%	2037	* *	10	\$11,400	
	T-8 Lamps And Fixtures, Extent: Li		: 100%			
	Location : Throughout The Buildi	ng				
Fluorescent	5%	2037	* *	10	\$600	
	T-5 Lamps And Fixtures, Extent: Li	ght, Area Affected	: 100%			
	Location: 3rd Floor					
Fluorescent	4%	2037	* *	10	\$500	
11001000	Other Observation, Extent: N/A, An	rea Affected : 100%	ó	10	\$2 00	
	Location: Staircases	00				
	Explanation : Compact Fluoresce	nt Light Fixtures				
Fluorescent	1%	2027	\$1,700	10	\$100	
Tuorescent	T-12 Lamps And Fixtures, Extent: 1				\$100	
	Location : Electrical Room	11000010000	. 10070			
Egress Lighting	,					
Emergency, Battery	50%	2037	* *	10	\$1,700	
Exit, LED	30%	2060	* *	10	Ψ1,700	
Exit, Service	20%	2037	* *	1		
Exterior Lighting	2070	2031		1		
Incandescent	20%	2037	* *	2		
No Component	80%	2031		2		
Alarm	0070					

Alarm

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13353

Electrical	Current Repa	ir Futu	re Replacement	M	aintenance	
System Component Type	% of Fail Date Esti Total (Years)	mated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
larm						
Security System						
No Component	80%					
Generic	10%	2037	* *	1	\$500	
	Other Observation, Extent	: Light, Area Affected	! : 100%			
	Location : Inside And O	ıtside				
	Explanation: CCTV Sur	veillance Cameras				
Generic	10%	2037	* *	1	\$500	
	Other Observation, Extent	: Light, Area Affected	! : 100%			
	Location : Exit Doors Re	eading Area And Stair	cases			
	Explanation: Intrusion 2	Alarm And Motion Sen	nesor			
Fire/Smoke Detection						
No Component	70%					
Generic, Digital	30%	2037	* *	1-3	\$2,600	
	Other Observation, Extent : Light, Area Affected : 100%					
	Location : Throughout The Building					
	Explanation : Strobe Lig Horns	hts, Manual Pull Stati	ons, Alarm Bells, S	moke De	tectors And	

Mechanical	Current F	Repair	Future	e Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source							
Natural Gas	100%		2042	* *	1		
	Other Observation, E	xtent : Severe, Ared	ı Affectea	l : 1%			
	Location: Basemen	t					
	Explanation: Gas N	Meter Is Located No	ext To Ele	ectrical Control Bo	oard		
Conversion Equipment							
Hot Water Boiler	100% Now Malfunctioning, Exter Location: Basemen Other Observation, E Location: Basemen Explanation: 1 Uni	t. Boiler Stopped W xtent : Light, Area tt Boiler Room	Vorking		1	\$6,100	
Distribution		*					
Hot Wtr Piping/Pump	100% Now Other Observation, E Location: Basemen Explanation: 1 Out	t			4 ed. Repl	\$700 acement Needed.	
Terminal Devices							
Convector/Radiator	100%		2030	\$122,600	1	\$4,500	
Air Conditioning							
Energy Source							
Electricity	100%		2040	* *	1		

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^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13353

Mechanical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estin Total (Years)	nated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning Conversion Equipment Exterior Pkg Unit - Cooling	100%	2032	\$164,300	2	\$800	
C	R-22 Refrigerant, Extent : L	ight, Area Affected :	100%			
	Location: 4 Units. Roof					
	Other Observation, Extent:	Light, Area Affected	: 100%			
	Location: Roof					
	Explanation: 4 Rooftop U	Inits				
Ventilation						
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$7,700	
Exhaust Fans			***		* * * * *	
Roof	100%	2032	\$29,100	2	\$400	
Plumbing						
H/C Water Piping	1000/	20.42	* *			
Brass/Copper	100%	2042	* *	1		
Water Heater With Tanks	1000/	2027	#10.600	2		
Gas Fired	100%	2027	\$18,600	2		
Sanitary Piping	1000/	LIE	* *	1		
Cast Iron	100%	LIFE	~ ~	1		
Storm Drain Piping	1000/	LIDE	* *	1		
Cast Iron	100%	LIFE	~ ~ ~	1		
Fixtures	1000/					
Generic	100%					
Vertical Transport						
Elevators	1000/	LIDE	* *			
Hydraulic	100% Other Observation, Extent :	LIFE				
	Location: Basement To 3r	0	. 100/0			
	Explanation: 1 Unit	a r 1001				
F	Explanation : 1 Unit					
Fire Suppression Sprinkler						
No Component	60%					
Generic	40%	2042	* *	1-2	\$1,500	
Fire Pump	7070	2042		1 4	Ψ1,500	
Generic	100% Now	\$700 2035	* *	1	\$2,300	
5551.0	Corroded, Extent : Severe, A	•			Ψ2,500	
	Location: Basement					

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

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Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : 125TH STREET BRANCH LIBRARY
Address : 224 EAST 125TH ST. NEAR THIRD AVE.

Borough : MANHATTAN Agency's Number : O02

Area Sq Ft : 14,013 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 08-Apr-2021 Landmark Status : EXTERIOR LANDMARK

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 1789 Lot : 37 BIN : 1054674

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$329,300	
Interior Architecture	\$177,200	
Electrical		\$41,500
Site Enclosure		\$336,600
Total	\$506,500	\$378,100
Importance Code A	\$329,300	
Importance Code B	\$81,500	\$378,100
Importance Code C	\$95,700	
Total	\$506,500	\$378,100

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$3,600		\$9,900	\$1,700
Interior Architecture	\$14,800		\$500	\$289,800
Electrical	\$500	\$500	\$46,600	\$500
Mechanical	\$7,400	\$1,900	\$4,600	\$2,300
Site Enclosure	\$6,700			
Site Pavements	\$200			
Total	\$33,100	\$2,400	\$61,700	\$294,200
Importance Code A	\$4,300	\$700	\$10,800	\$2,300
Importance Code B	\$27,700	\$1,700	\$50,900	\$291,800
Importance Code C	\$1,200			
Total	\$33,100	\$2,400	\$61,700	\$294,200



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^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13354

Architecture	Curre	nt Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Da Total (Year	ate Estimated Cost s)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior							
Exterior Walls					_	***	
Masonry: Brick	75%	#100.600	LIFE	* *	5	\$21,100	
Masonry: Limestone	25% Now		LIFE		5	\$5,300	
	Location : North	ing, Extent : Severe, A Street Facade	rea Ajjec	iea : 5%			
		/Erod, Extent : Severe	Area At	fected · 25%			
	Location : North		, 111 cu 11 <u>,</u>	jecica . 2570			
		ing, Extent : Moderat	e. Area Ai	ffected : 10%			
	Location : Fron		-,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Windows							
Aluminum	42% Now	\$54,200	2040	* *	5	\$1,000	
		ng, Extent : Moderate,					
		or Side Of Windows T	_				
		Extent : Moderate, Arc	00				
		or Side Of Windows T		ut			
Metal Louvers	5%		2035	* *	10	\$1,600	
Wood	43% Now	. ,	2057	* *	5	\$10,700	1
	Split/Cracked, Extent : Severe, Area Affected : 100% Location : Exterior Side Of Window Openings On North And South Facades						
		•			th Facaa	es	
		ent : Moderate, Area . ior Side Of Window C			th Facad	las	
177 1				**			1
Wood	10% Now	\$13,100 lements, Extent : Seve	2057		5	\$2,500	1
	-	iemenis, Extent . seve Iloor Transom Windov					
Parapets	Locuiton : 3741	ioor Transom Window	75 110 1107	Transact Room			
Masonry: Brick	65%		LIFE	* *	5	\$800	
Masonry: Limestone	10% Now	\$1,200	LIFE	* *	5	\$200	
Ž	Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%						
	Location : North	n, East And West Faca	ıdes				
	Worn/Eroded, Ext	ent : Moderate, Area .	Affected :	25%			
	Location: Copin	ng Stones					
Metal Panel	20%		2042	* *	5	\$900	
Slate	5% 0-2	\$800	LIFE	* *	5	\$100	
		ent : Moderate, Area .	Affected :	25%			
	Location : Copin	ng Stones					
Roof	0.507		• • • •		4.0	40.455	
Modified Bitumen	95%		2037	* *	10	\$9,400	
Skylight, Metal/Glass	5%		2058	* *	10	\$1,700	

Interior

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Asset #: 13354

Architecture	Current Repair		Future Replacement		Maintenance			
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior	•			•				•
Floors								
Carpet	70%			2028	\$282,000	3	\$29,400	
Ceramic Tile	5%			2035	* *	5	\$1,000	
Vinyl Tile	15%		\$1,900	2037	* *	3	\$1,200	
	Cracking/Crumbling, Extent : Severe, Area Affected : 5% Location : Basement							
Wood	10%	Now	\$81,500	2072	* *	5	\$2,000	
	Broken/M	issing Elem	ents, Extent : Mod	erate, Ar	rea Affected : 50%		•	
	Location	n : Retrofitte	ed Air Handler Roo	om And C	Old Custodial Apar	tment		
	Deteriora	ted Finish,	Extent : Moderate,	Area Af	fected : 50%			
	Location	n : Retrofitte	ed Air Handler Roo	om And C	Old Custodial Apar	tment		
Interior Walls								
Ceramic Tile	5%			2035	* *	5	\$2,000	
Glass: Single Pane	5%			LIFE	* *	5	\$1,500	
Gypsum Board	15%			LIFE	* *	5	\$3,600	
Plaster	60%	4+	\$31,900	LIFE	* *	5	\$7,200	
	Cracking/	Crumbling,	Extent : Light, Are	ea Affect	ed : 15%			
	Location	n : 1st Floor	r Reading Area					
	Water Penetration, Extent: Light, Area Affected: 20%							
	Location	n : 2nd Floo	or Reading Area An	ad Staff C	Offices			
Plaster	15%	Now	\$63,800	LIFE	* *	5	\$1,800	
	Broken/Missing Elements, Extent: Moderate, Area Affected: 15%							
	Location : Retrofitted Air Handler Room And Old Custodial Apartment							
	Cracking/Crumbling, Extent : Moderate, Area Affected : 35%							
	Location: Retrofitted Air Handler Room And Old Custodial Apartment							
	Water Penetration, Extent: Moderate, Area Affected: 25%							
	Location	n : Retrofitte	ed Air Handler Roo	om And C	Old Custodial Apar	tment		
Ceilings								
AcousTile,Adhered	5%			2037	* *	5	\$1,100	
AcousTileSusp.Lay-In	5%			2045	* *	5	\$1,100	
Exposed Struc: Concrete	e 10%			LIFE	* *	5	\$300	
Gypsum Board	10%			LIFE	* *	5	\$2,600	
Plaster	60%	1		LIFE	* *	5	\$7,900	
Plaster	10%	Now	\$3,500	LIFE	* *	5	\$1,300	
	Broken/M	issing Elem	ents, Extent : Mod	erate, Ar	ea Affected : 10%			
	Location: Throughout 3rd Floor							
	Cracking/Crumbling, Extent : Moderate, Area Affected : 20%							
	Location: Third Floor							
	Water Per	netration, E	xtent : Moderate, A	lrea Affe	cted : 20%			
	Location	n : Third Flo	oor					
te Enclosure								
Fence/Gates								
Chain Link	100%			2052	* *			

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Asset #: 13354

Architecture		Current Repair Future Replacemen				M			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Site Enclosure									
Retaining Walls									
Masonry: Brick	100%	2-4	\$6,700	2032	\$336,600				
	Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
	Location	: Rear Yard	d Lot Line Wall						
	Spalling, E	Extent : Mod	derate, Area Affect	ed : 25%	ó				
	Location	: Rear Yard	d Lot Line Wall						
Site Pavements									
Public Sidewalk									
Cast in Place Concrete	100%			2045	* *				
On-Site Walkways									
Cast in Place Concrete	100%	2-4	\$200	2037	* *				
	Cracking/C	Crumbling,	Extent : Moderate	, Area Aj	ffected : 5%				

Electrical	Current Repair		e Replacement	Maintenance		
System Component Type	% of Fail Date Es Total (Years)	timated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2032	\$47,100	5	\$400	
	Other Observation, Exter	ıt : N/A, Area Affected :	100%			
	Location: Basement El	ectrical Room				
	Explanation: One 400	Ampere Main Disconne	ct Switch			
Switchgear / Switchboard						
Molded Case Bkrs	100%	2032	\$47,100	5	\$400	
Raceway						
Conduit	95%	2032	\$38,000	1		
Conduit	5%	2052	* *	1		
Panelboards						
Fused Disc Sw	5%	2031	\$1,100	5		
Molded Case Bkrs	25%	2048	* *	5	\$100	
Molded Case Bkrs	70%	2031	\$15,200	5	\$300	
Wiring						
Thermoplastic	25%	2052	* *	1		
Thermoplastic	75%	2032	\$27,100	1		
Motor Controllers						
Locally Mounted	80%	2030	\$41,500	5	\$100	
Locally Mounted	20%	2045	* *	5		
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$200	
Generic Lighting	100%	LIFE	* *	5	\$200	0

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Location: Rear Yard

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13354

Electrical	Current Repair	Future	Future Replacement		Maintenance			
System Component Type	% of Fail Date Estin Total (Years)	nated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Lighting								
Interior Lighting	000/	2027	* *	10	#10.200			
Fluorescent	80%	2037		10	\$10,300			
	T-5 Lamps And Fixtures, Ex Location : Reading Areas							
Fluorescent	15%	2037	* *	10	\$1,900			
	T-8 Lamps And Fixtures, Ex Location : Offices And Ba		cted : 100%					
Fluorescent	5%	2037	* *	10	\$600			
	Compact Fluorescent Light Location : Basement	, Extent : Light, Area A	Affected : 100%					
Egress Lighting								
Emergency, Battery	50%	2027	\$12,800	10	\$1,700			
Exit, LED	20%	2060	* *	1				
Exit, Service	30%	2027	\$1,500	1				
Exterior Lighting								
HID	20%	2027	\$14,200	10				
No Component	80%							
Alarm								
Security System	900/							
No Component Generic	80% 10%	2037	* *	1	\$500			
Generic	10% Other Observation, Extent .			1	\$300			
	Location: Reading Areas		100/0					
	Explanation: CCTV Surv							
Comorio	10%	2027	\$2,000	1	\$500			
Generic	10% Other Observation, Extent .		\$2,900	1	\$300			
	Location : Reading Areas		100/0					
	Explanation: Intrusion A							
Fire/Smoke Detection	Explanation , Intruston A	iai iii Ana Mottoil Sens	OI .					
No Component	70%							
Generic, Digital	30%	2037	* *	1-3	\$2,700			
Scholle, Digital			100%	1-5	Ψ2,700			
	Other Observation, Extent : Light, Area Affected : 100% Location : Throughout The Building							
	Explanation : Strobe Ligh And Fire Alarm Panel	_	ns, Alarm Bells, S	moke De	tectors, Horns			

Mechanical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	Year Estimated Cos FY	t Cycle Estimated Cost (Yrs)	Priority
Heating				
Energy Source				
Natural Gas	100%	2052 **	* 1	
	Other Observation, Extent : Light, A	rea Affected : 100%		
	Location : In Vault			
	Explanation : Old Oil Tank Is Still	Present		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13354

Mechanical	Current Repair			Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
leating								
Conversion Equipment								
Hot Water Boiler	100%)		2045	* *	1	\$6,900	
			Extent : Light, Area	Affected	: 100%			
		n : Basemer						
	Explana	tion : 1 Un	it					
Distribution	4000			• • • • •			*	
Hot Wtr Piping/Pump	100%)		2040	* *	4	\$700	
Terminal Devices	4000						4.500	
Convector/Radiator	100%)		2037	* *	1	\$4,500	
Air Conditioning								
Energy Source	1000/			2040	* *	1		
Electricity	100%)		2040	~ ~ ~	1		
Conversion Equipment	000/			2027	* *	1	¢5,000	
Reciprocating Compr/Chiller	90%)		2037		1	\$5,900	
Compr/Chiner	Other Ob	samuation I	Extent : Light, Area	Affactad	. 000%			
			zstent : Ligni, Area In Back Yard, 1 Uni					
		n . 2 Oniis 1 ution : 3 Un		i On Rooj	•			
No Component	10%		113.11 7100					
Terminal Devices	1070)						
Air Handler/Dir	90%			2037	* *	1		
Expansion	90 / 0)		2037		1		
No Component	10%	.						
Heat Rejection	1070	,						
Air Cooled Condenser	90%)		2037	* *	2	\$8,800	
Unit	7070	,		2037		-	ψο,σσσ	
No Component	10%)						
entilation Tentilation								
Distribution								
Ductwork/Diffusers	80%)		LIFE	* *	2-5	\$6,300	
Ductwork/Diffusers	20%			LIFE	* *	2-5	\$1,600	
Exhaust Fans								
Interior	100%)		2040	* *	2	\$400	
lumbing								
H/C Water Piping								
Brass/Copper	100%)		2042	* *	1		
Water Heater With Tanks		<u> </u>						
Gas Fired	100%)		2030	\$18,600	2		
Sanitary Piping								
Cast Iron		Now	\$3,800	LIFE	* *	1		
	_		Extent : Moderate, .					
	Location	n : Water Bo	acks Up In Baseme	nt When	It Rains.			
Fixtures								
Generic	100%)						

Fire Suppression

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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NEW YORK PUBLIC LIBRARY - 035 125TH STREET BRANCH LIBRARY

Asset #: 13354

Mechanical	Current	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression Sprinkler							
No Component	80%						
Generic	20%		2042	* *	1-2	\$800	

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : 67TH STREET BRANCH LIBRARY
Address : 328 EAST 67TH ST. @SECOND AVE.

Borough : MANHATTAN Agency's Number : S04

Area Sq Ft : 16,482 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 13-May-2021 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3,4

Block : 1441 Lot : 38 BIN : 1044749

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$70,600	
Interior Architecture	\$166,200	
Mechanical		\$52,100
Total	\$236,800	\$52,100
Importance Code A	\$70,600	\$52,100
Importance Code B	\$166,200	
Total	\$236,800	\$52,100

\$40,900 \$79,900 \$9,200	\$800 \$4,600	\$37,800 \$101,000	\$2,400 \$5,600
	\$800	\$37,800	\$2,400
\$40,900	,	,	,
,	4-,	Ψ120,000	\$0,000
\$130,000	\$5,400	\$138,800	\$8,000
\$3,900	\$3,900	\$3,900	\$3,900
\$4,800			
\$16,700			
\$29,200	\$1,200	\$116,600	\$1,300
\$10,900	\$300	\$16,900	\$400
\$24,500			\$800
\$39,900		\$1,400	\$1,500
FY 2025	FY 2026	FY 2027	FY 2028
	\$39,900 \$24,500 \$10,900 \$29,200 \$16,700 \$4,800 \$3,900	\$39,900 \$24,500 \$10,900 \$29,200 \$1,200 \$16,700 \$4,800 \$3,900 \$3,900	\$39,900 \$1,400 \$24,500 \$10,900 \$300 \$16,900 \$29,200 \$1,200 \$116,600 \$16,700 \$4,800 \$3,900 \$3,900 \$3,900



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13366

chitecture	Current Repair	Future Replac	ement	М	aintenance				
stem Component Type	% of Fail Date Estimated C Total (Years)	ost Year Estimat FY	ed Cost	Cycle (Yrs)	Estimated Cost	Priority			
erior									
Exterior Walls									
Masonry: Brick	60% Now \$70,60 Joint Mortar Miss/Erod, Extent : Light Location : South Facade		**	5	\$8,700				
	Painted Surfaces, Extent : Moderate, Area Affected : 50% Location : Rear Facade								
	Vegetation Growth, Extent : Moderate, Area Affected : 5% Location : Rear Facade								
	Vertical Cracks, Extent : Moderate, Location : South Rear Facade Bet	**	ors						
Masonry: Granite	5%	LIFE	* *	5	\$500				
Masonry: Limestone	25%	LIFE	* *	5	\$2,700				
Metal Panel	5%	2052	* *	5-10	\$5,000				
Slate Panels	2% Now \$13,3		* *	5	\$200				
	Spalling, Extent: Moderate, Area Affected: 50% Location: Window Sills. South Facade								
Window Wall	3% Now \$22,8	00 2062	* *	5	\$800				
	Dry Rot/Decay, Extent : Severe, Are	a Affected : 50%							
	Location: Window Trims. North S	treet Facade							
	Paint Peeling, Extent : Moderate, A	rea Affected : 10%							
	Location: Front Facade Windows	1							
Windows									
Aluminum	80%	2048	* *	5	\$3,100				
Wood	20%	2040	* *	5	\$7,700				
Parapets									
Masonry: Brick	85%	LIFE	* *	5	\$700				
Masonry: Limestone	15%	LIFE	* *	5	\$200				
Roof									
Modified Bitumen	100% Recent Installation, Extent: N/A, And Location: Roof	2040 rea Affected : 100%	* *	10	\$10,500				

Interior

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13366

Architecture	Current Repair		Future	Future Replacement		Maintenance		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
nterior Floors								
Cast in Place Concrete	10%		LIFE	* *	5	\$5,400		
Ceramic Tile	3%		2035	* *	5	\$700		
Marble Panels	5% Now	\$13,400	LIFE	* *	5	\$900		
	Cracking/Crumbling Location : At Entr	g, Extent : Moderate		fected : 25%		****		
Terrazzo	5% 4+	\$2,300	LIFE	* *	5	\$1,000		
	Cracking/Crumbling Location : Entrand	g, Extent : Moderate		fected : 5%		. ,		
Vinyl Tile	25%		2037	* *	3	\$3,100		
Wood	47% Now	\$68,500	2047	* *	5	\$10,900		
	Deteriorated Finish Location : Through	Extent : Moderate, hout 1st, 2nd And 3		ected : 25%				
Wood	5% Now	\$43,700	2072	* *	5	\$1,200		
	Broken/Missing Eler Location : Old Apo	nents, Extent : Seve		ffected : 25%	-	¥ - ,— v v		
	Dry Rot/Decay, Exte Location : Old Apo		ffected : 2.	5%				
Interior Walls								
Ceramic Tile	5%		2035	* *	5	\$800		
Glass: Single Pane	2%		LIFE	* *	5	\$200		
Gypsum Board	15%		LIFE	* *	5	\$1,400		
Marble Panels	3%		LIFE	* *				
Plaster	65%		LIFE	* *	5	\$2,900		
Plaster	5% Now	\$7,300	LIFE	* *	5	\$200		
	Broken/Missing Elements, Extent : Severe, Area Affected : 25% Location : Old Apartment							
	Loose/Delam Surfac Location : Old Apo		Area Affec	ted : 50%				
Wood	5%		LIFE	* *	5	\$3,000		
Ceilings								
Plaster	95% Now	\$35,300	LIFE	* *	5	\$14,600		
	Water Penetration, I							
	Location : 3rd Flo	or Computer Room	And 2nd I	Floor Reading Are	га			
Plaster	5% Now	\$18,600	LIFE	* *	5	\$800		
	Broken/Missing Elements, Extent: Severe, Area Affected: 25% Location: Old Apartment							
	Loose/Delam Surface, Extent : Severe, Area Affected : 50% Location : Old Apartment							
	Water Penetration, Extent : Moderate, Area Affected : 20% Location : Old Apartment							
Site Enclosure								
Fence/Gates								
Chain Link	50%		2032	\$7,100				
Iron Picket	50%		2052	**				

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13366

Architecture	Current Repair Future Replacement			e Replacement	ent Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Enclosure								
Retaining Walls								
Masonry: Brick		Now	\$14,300	2052	* *			
	Misaligned/Bulging, Extent: Severe, Area Affected: 25%							
	Location	n : Rear Yai	rd					
Masonry: Fieldstone	50%	Now	\$2,400	2042	* *			
	Joint Mor	tar Miss/Ei	rod, Extent : Severe	, Area A <u>j</u>	fected : 20%			
	Location	n : At Front	Areaway					
	Other Ob:	servation, E	Extent : Light, Area	Affected	: 100%			
	Location	n : Main En	ntrance And Areawa	ıy				
	Explana	tion : Com	ponent Actually Gr	anite				
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%)		2045	* *			
On-Site Walkways								
Cast in Place Concrete	40%)		2045	* *			
	Other Obs	servation, E	Extent : Light, Area	Affected	: 100%			
	Location	n : Street Fo	acade					
	Explana	tion : Ram	p To Main Entrance	?				
Masonry: Granite	60%	Now	\$1,500	LIFE	* *			
·	Joint Mor	tar Miss/Ei	rod, Extent : Moder	ate, Area	Affected : 30%			
	Location	n : Main En	ntry Landing, Ramp	And Sta	irs			
Activity Yard								
Cast in Place Concrete	100%	2-4	\$3,300	2037	* *			
	Cracking/	Crumbling.	, Extent : Moderate	, Area Aj	fected : 25%			
	Location	n : Rear Yai	rd					

lectrical	Current Repair	Futur	e Replacement	M	aintenance	
ystem Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nder 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2042	* *	5	\$100	
	Other Observation, Extent : Light, Area	Affected	: 100%			
	Location : Electrical Room					
	Explanation : Main Service Switch Ra	ted At 80	0 Amperes			
Switchgear / Switchboard	*		*			
Fused Disc Sw	100%	2042	* *	5	\$100	
	Other Observation, Extent : Light, Area	Affected	: 100%			
	Location : Electrical Room					
	Explanation: 1 Vertical Section					
Raceway	-					
Conduit	50%	2032	\$18,200	1		
Conduit	50%	2042	* *	1		
Panelboards						
Fused Disc Sw	2%	2040	* *	5		
Molded Case Bkrs	98%	2040	* *	5	\$400	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13366

Electrical	Current	Current Repair Future Replacement Maintenance					
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Inder 600 Volts							
Wiring							
Thermoplastic	70%		2042	* *	1		
Thermoplastic	30%		2032	\$9,900	1		
Motor Controllers							
Locally Mounted	80%		2037	* *	5	\$100	
Locally Mounted	20%		2030	\$9,500	5		
round							
Grounding Devices	1000/ 4+	¢10.200	LIEE	* *	5	¢200	
Generic	100% 4+ Other Observation, I Location : Basemen Explanation : Corn	nt	LIFE Area Affe		5	\$200	
ighting	•						
Interior Lighting							
Fluorescent	7%		2032	\$12,800	10	\$1,100	
	Other Observation, I Location : Through Explanation : Com	out The Building					
Fluorescent	12%	paci I iuoresceni Li	$\frac{gm Tixtt}{2037}$	**	10	\$1,800	
Fuorescent	T-5 Lamps And Fixtu Location : Staircas	-		ected : 100%	10	\$1,000	
Fluorescent	4%		2032	\$7,300	10	\$600	
	T-8 Lamps And Fixtu Location : Offices	res, Extent : Light,	Area Aff	ected : 100%			
Fluorescent	2%		2027	\$3,600	10	\$300	
	T-12 Lamps And Fixt Location : Basemen		erate, Arc	ea Affected : 100%			
LED	75%		2040	* *			
Egress Lighting							
Emergency, Battery	50%		2032	\$13,700	10	\$2,000	
Exit, LED	50%		2047	* *	1		
Exterior Lighting	100/		2027	¢7.600	10		
HID HID	10% 10%		2027 2040	\$7,600 * *	10 10		
No Component	80%		2040		10		
larm	00/0						
Security System							
No Component	80%						
Generic	10%		2032	\$3,100	1	\$600	
	Other Observation, I Location : Through	nout The Building	Affected	· ·		****	
C	Explanation: CCT	v surveillance Can		do 100	1	0.00	
Generic	10% Other Observation, 1 Location : Through		2027 Area Affe	\$3,100 ected : 100%	1	\$600	
	Explanation : Intru	-					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13366

Electrical	Current Repair	Future R	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Es	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm						
Fire/Smoke Detection						
No Component	80%					
Generic, Digital	20%	2037	* *	1-3	\$2,100	
_	Other Observation, Extent : Light, Area	a Affected : 1	100%			
	Location: Throughout The Building					
	Explanation: Strobe Lights, Manual I Horns	Pull Stations,	, Alarm Bells, Sr	noke De	tectors And	

Mechanical		Current l	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2042	* *	1		
Conversion Equipment								
Furnace	70%	Now	\$700	2027	\$35,600	1	\$5,100	
	Leak Evid	ent, Extent	: Severe, Area Affe	cted : 2%	ó			
	Location	Location: Connection Between The Gas Pipe And The Unit On Roof						
	Other Obs	ervation, E	Extent : Light, Area	Affected	: 70%			
	Location	: Roof						
	Explanat	tion : 4 Ro	oftop Package Unit	S				
Hot Water Boiler	30%			2030	\$52,100	1	\$2,400	
	Other Obs	ervation, E	Extent : Light, Area	Affected	: 30%			
	Location	: Basemer	ıt Boiler Room					
	Explanat	tion : 1 Un	it					
Distribution								
Hot Wtr Piping/Pump	30%	Now	\$500	2031	\$10,700	4	\$200	
	Corroded,	Extent : Se	evere, Area Affected	l : 5%				
	Location	: 1 Circul	ating Pump, Boiler	Room				
	Insul. Dete	eriorating,	Extent : Moderate,	Area Aff	fected : 5%			
	Location	: Corrode	d Supply, Return Pi	ping				
No Component	70%							
Terminal Devices								
Convector/Radiator	30%			2030	\$40,100	1	\$1,600	
No Component	70%				•		•	
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13366

Mechanical	С	urrent R	epair	Future Replacement		Maintenance			
System Component Type		il Date Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Air Conditioning									
Conversion Equipment Ext Pkg Unit - Heating/Cooling	70%			2040	* *	2	\$700		
	Location : 4 Other Observ Location : R	Newly I ation, Ex oof	xtent: N/A, Area A nstalled Package xtent: N/A, Area A ective And Abadon	Units At Iffected :	The Roof 100%				
Split Unit	Location: 2	e, Extent Units, R ant, Exte	\$11,600 : Moderate, Area oof ent : Light, Area A						
No Component	20%								
Terminal Devices Fan Coil - 2 Pipe No Component	10% 90%			2027	\$39,900	1	\$500		
Heat Rejection Evaporative Condenser	10%			2027	\$6,900	2	\$1,200		
No Component	90%			2021	\$0,700	2	\$1,200		
Ventilation Distribution Ductwork/Diffusers		_	\$14,300 Extent : Moderate, ocations	LIFE Area Afj	* * fected : 10%	2-5	\$9,200		
Exhaust Fans Roof	100%			2027	\$31,700	2	\$500		
Plumbing H/C Water Piping	1000/			20.42	* *	1			
Brass/Copper Water Heater With Tanks Gas Fired	100%			2042	\$16,900	2			
Sanitary Piping Cast Iron	100%			LIFE	**	1			
Storm Drain Piping Cast Iron	100% N Blockage /Clo Location : B	gged, E	\$1,200 xtent : Severe, Are	LIFE a Affecte	* * d : 5%	1			
Sump Pump(s) Non-Submersible	100%			2032	\$3,300	4	\$300		
Fixtures Generic	100%								

Vertical Transport

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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NEW YORK PUBLIC LIBRARY - 035 67TH STREET BRANCH LIBRARY

Asset #: 13366

Mechanical	Current	Repair	Futu	re Replacement	M	aintenance	
System Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Vertical Transport Elevators

* * 100% Hydraulic LIFE

Other Observation, Extent: Light, Area Affected: 100%

Location: Basement Through 3rd Floor

Explanation: 1 Unit.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : 96TH STREET BRANCH LIBRARY
Address : 112 EAST 96TH ST. NEAR PARK AVE.

Borough : MANHATTAN Agency's Number : N02

Area Sq Ft : 13,615 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 15-Jul-2020 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 1524 Lot : 64 BIN : 1048501

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$154,500	
Interior Architecture		\$169,600
Electrical	\$90,400	\$60,300
Total	\$244,900	\$229,900
Importance Code A	\$154,500	
Importance Code B	\$90,400	\$229,900
Total	\$244,900	\$229,900

\$11,100			
\$16,700	\$27,100	\$230,400	\$6,400
\$37,800	\$9,500	\$700	\$70
\$65,600	\$36,700	\$231,100	\$7,100
\$3,900	\$3,900	\$3,900	\$3,900
\$2,300	\$3,500	\$3,400	\$2,100
\$10,300	\$20,400	\$300	\$300
\$11,800		\$223,400	\$800
\$37,100	\$8,800		
FY 2025	FY 2026	FY 2027	FY 2028
	\$37,100 \$11,800 \$10,300 \$2,300 \$3,900 \$65,600 \$37,800 \$16,700	\$37,100 \$8,800 \$11,800 \$10,300 \$20,400 \$2,300 \$3,500 \$3,900 \$3,900 \$65,600 \$36,700 \$37,800 \$9,500 \$16,700 \$27,100	\$37,100 \$8,800 \$11,800 \$223,400 \$10,300 \$20,400 \$300 \$2,300 \$3,500 \$3,400 \$3,900 \$3,900 \$3,900 \$65,600 \$36,700 \$231,100 \$37,800 \$9,500 \$700 \$16,700 \$27,100 \$230,400



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13352

Architecture	Current I	Repair	Future	Replacement	M	Maintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
xterior							
Exterior Walls	650/ 2.4	#07.200	LIEE	* *	-	#21 400	
Masonry: Brick	65% 2-4 Vegetation Growth, E Location: Rear Fac Worn/Eroded, Extent Location: Various	cade : Moderate, Area A	Affected :	eted: 35%	5	\$21,400	
Masonry: Limestone	35% 0-2 Staining/Discoloring, Location: Street Fo		LIFE e, Area Aff	* * fected : 20%	5	\$8,600	
Windows							
Aluminum	30% Other Observation, E Location: Rear With Explanation: Prote	ndows			5 vs	\$1,500	
Steel	70% 0-2	\$26,000	2039	**	5	\$21,900	
Steel	Corrosion/Rusting, E Location : Street Fo	xtent : Moderate, A		ted : 10%	3	\$21,900	
Parapets							
Masonry: Brick	35% Now Diagonal Cracks, Ex Location: At Corne Joint Mortar Miss/Er Location: Through Misaligned/Bulging, Location: Through Worn/Eroded, Extent Location: Through	ers ood, Extent : Light, out Extent : Moderate, out : Moderate, Area A	Area Affe Area Affe	cted : 50% ected : 25%	5	\$400	
Masonry: Limestone	35%		LIFE	* *	5	\$500	
Metal: Cage/Fence	20% Now	\$1,500	2036	* *	5	\$700	
Wedni Edge Fence	Corrosion/Rusting, E Location: Roof Par	xtent : Moderate, A		ted : 20%	5	Ψ/00	
Slate	10%		LIFE	* *	5	\$100	
Roof							
Modified Bitumen	90%		2036	* *	10	\$8,800	
Skylight, Metal/Glass	2%		2041	* *	10	\$700	
Sloped Glazing	8%		LIFE	* *	5	\$10,500	
terior							_
Floors							
Carpet	60%		2027	\$217,200	3	\$18,600	
Marble Panels	8%		LIFE	* *	5	\$1,200	
Terrazzo	2%		LIFE	* *	5	\$300	
Vinyl Tile	30%		2031	\$169,600	3	\$3,100	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13352

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of 1 Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Gypsum Board	20%			LIFE	* *	5	\$3,400	
Plaster	80%	4+	\$11,100	LIFE	* *	5	\$6,900	
	_	Crumbling, : Stairwell	Extent : Light, Are	ea Affecte	ed : 15%			
Ceilings								
Gypsum Board	20%			LIFE	* *	5	\$5,200	
Plaster	80%			LIFE	* *	5	\$10,300	
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2044	* *			
On-Site Walkways								
Cast in Place Concrete	90%			2036	* *			
Masonry: Granite	10%			LIFE	* *			

Electrical		Current Repair	Futur	e Replacement	Maintenance		
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts							
Service Equipment							
Fused Disc Sw	100%		2031	\$3,700	5	\$100	
	Other Obse	rvation, Extent : Light, Area	Affected	: 100%			
	Location	: Electrical Room Basement					
	Explanati	on : One 800 Ampere Main .	Disconne	ct Switch			
Switchgear / Switchboard							
Fused Disc Sw	100%		2031	\$43,000	5	\$100	
Raceway							
Conduit	95%		2031	\$34,700	1		
Conduit	5%		2057	* *	1		
Panelboards							
Fused Disc Sw	3%		2030	\$600	5		
Fused Disc Sw	2%		2053	* *	5		
Molded Case Bkrs	95%		2030	\$18,800	5	\$300	
Wiring							
Braided Cloth	30%	2-4 \$9,900	2056	* *	1		
	Insulation 2	Aged, Extent : Moderate, Are	ea Affecte	ed: 100%			
	Location	: Throughout					
Thermoplastic	65%		2031	\$21,400	1		
Thermoplastic	5%		2057	* *	1		
Motor Controllers							
Locally Mounted	100%		2029	\$47,300	5	\$100	
Ground				. , , , , , , , , , , , , , , , , , , ,			
Grounding Devices							
Generic	100%		LIFE	* *	5	\$200	

Lighting

All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Note: Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13352

Electrical	Current Repair	Future R	Future Replacement		Maintenance		
System Component Type	% of Fail Date Estim Total (Years)	ated Cost Year Es	timated Cost	Cycle (Yrs)	Estimated Cost	Priority	
ighting							
Interior Lighting							
Fluorescent	60%	2026	\$90,400	10	\$7,500		
	Other Observation, Extent:		00%				
	Location: Basement, Read						
	Explanation: Using T-12 I						
Fluorescent	35%	2031	\$52,700	10	\$4,400		
	Other Observation, Extent:		00%				
	Location: Reading Area 1.						
	Explanation : Using T-5 La						
Fluorescent	5%	2031	\$7,500	10	\$600		
	Compact Fluorescent Light,		ected : 100%				
	Location : Hallway And St	aircases					
Egress Lighting							
Emergency, Battery	50%	2031	\$11,300	10	\$1,600		
Exit, Service	50%	2031	\$2,300	1			
Exterior Lighting							
HID	20%	2026	\$12,600	10			
No Component	80%						
larm							
Security System							
No Component	80%						
Generic	10%	2039	**	1	\$500		
	Other Observation, Extent:	Light, Area Affected : 10	00%				
	Location: Throughout						
	Explanation : CCTV Surve						
Generic	10%	2031	\$2,500	1	\$500		
	Other Observation, Extent:	Light, Area Affected : 10	00%				
	Location: Throughout						
	Explanation : Intrusion Ala	arm And Motion Sensor					
Fire/Smoke Detection							
No Component	80%						
Generic, Digital	20%	2039	* *	1-3	\$1,700		
	Other Observation, Extent:	Light, Area Affected : 10	00%				
	Location : Throughout						
	Explanation : Intrusion Ald	arm And Motion Sensor					

Mechanical	Current Repair	Future Replacement	Maintenance		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority	
Heating					
Energy Source					
Natural Gas	100%	2051 **	1		
Conversion Equipment					
Hot Water Boiler	100%	2048 **	1 \$6,700		
	Recent Replace Evident, Extent: N/A, A	Irea Affected : 100%			
	Location: Basement				

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13352

Mechanical		Current Repair Future Replacement			M	Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Distribution								
Hot Wtr Piping/Pump	100%			2047	* *	4	\$700	
Terminal Devices								
Convector/Radiator	100%			2044	* *	1	\$4,400	
Air Conditioning								
Energy Source								
Electricity	100%			2047	* *	1		
Conversion Equipment Ext Pkg Unit - Heating/Cooling	100%			2041	* *	2	\$800	
	Other Obs	ervation, E	Extent : Light, Area	Affected	: 100%			
	Location		3 ·					
			oftop Units. Refrige	rant 410	а			
Ventilation	1		<u> </u>					
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$7,600	
Exhaust Fans								
Roof	100%			2036	* *	2	\$400	
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2044	* *	1		
Water Heater With Tanks								
Electric	100%			2030	\$23,400	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%			2036	* *	4	\$300	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
			Extent : Light, Area	Affected	: 100%			
			nt To 3rd Floor					
	Explana	tion : 1 Uni	it					
Fire Suppression								
Standpipe .				.			<u>.</u>	
Generic	100%			2061	* *	1-5	\$7,100	
Sprinkler								
Generic	100%			2061	**	1-2	\$3,800	
			Extent : Light, Area	Affected	: 100%			
		: Through						
	Explana	tion : Sprin	kler In All Floors A	and Base	ment			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : AGUILAR BRANCH LIBRARY

Address : 174 EAST 110TH ST. NEAR THIRD AVE.

Borough : MANHATTAN Agency's Number : A01

Area Sq Ft : 14,038 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 30-Apr-2021 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 1637 Lot : 141 BIN : 1052167

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$57,000	
Interior Architecture	\$64,600	
Electrical	\$15,500	
Mechanical		\$56,900
Site Enclosure		\$255,000
Total	\$137,100	\$311,900
Importance Code A	\$57,000	
Importance Code B	\$80,100	\$311,900
Total	\$137,100	\$311,900

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$112,000		\$400	
Interior Architecture	\$105,000	\$500		\$191,300
Electrical	\$7,100	\$400	\$44,600	\$400
Mechanical	\$4,400	\$2,000	\$24,500	\$2,300
Site Enclosure	\$5,400			
Site Pavements	\$4,800			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$242,600	\$6,900	\$73,400	\$198,000
Importance Code A	\$112,700	\$700	\$1,100	\$700
Importance Code B	\$107,800	\$6,200	\$72,300	\$197,300
Importance Code C	\$22,100			
Total	\$242,600	\$6,900	\$73,400	\$198,000



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13323

Architecture	Current Repair	Future Replacement	Maintenance						
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year Estimated Cost FY	Cycle Estimated (Yrs)	Cost Priority					
Exterior									
Exterior Walls									
Cast Iron	12% 0-2 \$16,4								
	Corrosion/Rusting, Extent : Light, A								
	Location : Street Facade At Main	Entrance							
Masonry: Brick	68% Now \$57,0			,000					
	Broken/Missing Elements, Extent:	Moderate, Area Affected : 10%							
	Location : Rear Facade								
	Diagonal Cracks, Extent : Moderat	e, Area Affected : 20%							
	Location : Rear Facade								
	Loose Units, Extent: Severe, Area								
	Location: At Wall Penetrations Of Fan Room On 3rd Floor Deck, Rear Facade								
	Misaligned/Bulging, Extent : Mode Location : Rear Facade	rate, Area Affected : 10%							
	Spalling, Extent : Severe, Area Affected : 10%								
	Location: Rear Facade								
	Vertical Cracks, Extent : Severe, Area Affected : 10%								
	Location: Rear Facade								
	Other Observation, Extent: Moder	ate, Area Affected : 10%							
	Location: Rear Facade								
	Explanation: Stucco Spalling								
Masonry: Limestone	15% Now \$18,0	00 LIFE **	5 \$1.	,200					
•	Worn/Eroded, Extent : Severe, Area	Affected: 10%							
	Location: Front Entrance								
Granite Panels	3% Now \$22,6	00 LIFE **	5 \$	200 1					
	Cracking/Crumbling, Extent : Seven		,						
	Location : Front Entrance Ramp								
	Joint Mortar Miss/Erod, Extent : Se	vere, Area Affected : 90%							
	Location: Front Entrance Ramp								
Stucco Cement	2% Now \$6	00 2037 **	5 \$	300					
Staces Coment	Diagonal Cracks, Extent : Moderat		Ψ	200					
	Location : Penthouse Apartment	, 33							
	Spalling, Extent : Moderate, Area A	ffected : 10%							
	Location : Chimney	,,,							
	Other Observation, Extent : Moder	ate. Area Affected : 100%							
	Location: Chimney	,							
	Explanation : Stucco Over Brick								
	Expranation : Staces Over Brick								

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13323

Architecture	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Date Estin Total (Years)	nated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
xterior Windows						
Aluminum	74% 2-4	\$13,100 2048	* *	5	\$1,400	
	Ctrwt/Balnc Not Funct, Exte		Affected : 15%		4-,	
	Location : Second Floor					
Metal Clad	8% 0-2	\$14,800 2057	* *	5	\$900	
	Deteriorated Finish, Extent					
	Location : Rear Facade A	t Third Floor Apartme	ent And Stairwell			
	Thermally Inefficient, Exten					
	Location: Rear Facade A	-				
	Unit Inoperable, Extent : M Location : Rear Facade A	***				
Metal Louvers	8% 2-4	\$9,900 2047	* *			
	Broken/Missing Elements, E	xtent : Light, Area Af	fected : 10%			
	Location : Throughout Me	chanical Penthouse				
Wood	10% Now	\$8,900 2057	* *	5	\$1,900	1
	Broken/Missing Elements, E	xtent : Moderate, Are	ea Affected : 20%			
	Location: Windows At 2nd	d Floor Story Hour R	oom			
	Deteriorated Finish, Extent					
	Location: Windows At 2nd	<u>-</u>				
	Thermally Inefficient, Exten					
	Location: Windows At 2nd	<u>-</u>				
	Split/Cracked, Extent: Seve	**				
Donomata	Location: Windows At 2nd	a Floor Story Hour K	oom			
Parapets Cast Stone/Terra Cotta	5%	LIFE	* *	5	\$700	
Masonry: Brick	45%	LIFE	* *	5	\$900	
Masonry: Brick	30% Now	\$7,300 LIFE	* *	5	\$600	
,	Joint Mortar Miss/Erod, Ex	. ,	fected : 25%	-	****	
	Location : Rear Facade. U	Jpper And Lower Roo	fs			
	Spalling, Extent : Severe, Ar	ea Affected : 10%				
	Location: Rear Facade. U	Jpper And Lower Roo	fs			
Metal Panel	10%	2042	* *	5	\$700	
Metal: Cage/Fence	10% 4+	\$500 2045	* *	5	\$600	
	Other Observation, Extent : Moderate, Area Affected : 100% Location : Along Side Walls					
	Explanation : These Are S	ecurity Barriers To Pi	revent Access Fron	n Adjoini	ing Buildings	
Roof						<u> </u>
Single Ply Membrane	100% Recent Installation, Extent: Location: Main Roof	2040 N/A, Area Affected :	**	10	\$14,600	

Interior

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13323

		Current I	Repair	Futur	Future Replacement		Maintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior	•			•				
Floors								
Carpet	50%			2028	\$184,100	3	\$21,000	
Carpet	15%	2-4	\$55,200	2034	\$55,200	3	\$4,700	
	-	-	Extent : Moderate	, Area Aj	ffected : 25%			
			r Library Area	1.00 . 1	250/			
			: Moderate, Area A	lffected :	25%			
		: Multipur	pose Room					
Ceramic Tile	5%			2041	**	5	\$1,100	
Glass Block	2%	Now	\$2,100	2047	**	1		
		-	ents, Extent : Mod		ea Affected : 5%			
			At Main Reading F					
Vinyl Tile		Now	\$4,300	2037	* *	3	\$1,200	
	_	_	Extent: Light, Are	00	ed : 10%			
			nt Corridor, 2nd Flo					
Wood		Now	\$64,600	2060	* *	5	\$2,600	
		-	ents, Extent : Seve	re, Area .	Affected : 5%			
			todial Apartment					
			s, Extent : Moderat					
			air At Back Of Buil			tment		
	-		: Moderate, Area	Affected	: 30%			
			todial Apartment	. 1 50	no./			
	Worn/Erod	ed, Extent	: Severe, Area Affe	cted : 50	%			
T. 4 ' W. 11	Worn/Erod	ed, Extent		cted : 50	%			
Interior Walls	Worn/Erod Location	ed, Extent : Old Cusi	: Severe, Area Affe todial Apartment			5	¢500	
Interior Walls Ceramic Tile	Worn/Erod Location	ed, Extent : Old Cust 2-4	: Severe, Area Affe todial Apartment \$5,300	2041	**	5	\$500	
	Worn/Erod Location 5% Cracking/O	ed, Extent : Old Cust 2-4 Crumbling,	: Severe, Area Affe todial Apartment \$5,300 Extent : Moderate	2041	**	5	\$500	
Ceramic Tile	Worn/Erod Location 5% Cracking/C Location	ed, Extent : Old Cust 2-4	: Severe, Area Affe todial Apartment \$5,300 Extent : Moderate	2041 , Area Aj	* * Gected : 20%			
Ceramic Tile Glass: Single Pane	Worn/Erod Location 5% Cracking/C Location 5%	ed, Extent : Old Cust 2-4 Crumbling,	: Severe, Area Affe todial Apartment \$5,300 Extent : Moderate	2041 , Area Aj	* * ffected : 20%	5	\$700	
Ceramic Tile Glass: Single Pane Gypsum Board	Worn/Erod Location 5% Cracking/C Location 5% 60%	ed, Extent : Old Cust 2-4 Crumbling, : Staff Bat	: Severe, Area Affe todial Apartment \$5,300 Extent : Moderate throoms	2041 , Area Aj LIFE LIFE	** ffected : 20% ** **			
Ceramic Tile Glass: Single Pane	Worn/Erod Location 5% Cracking/C Location 5% 60% 5%	ed, Extent : Old Cust 2-4 Crumbling, : Staff Bat Now	: Severe, Area Affe todial Apartment \$5,300 Extent : Moderate hrooms	2041 , Area Aj LIFE LIFE LIFE	** ffected : 20% ** **	5	\$700	
Ceramic Tile Glass: Single Pane Gypsum Board	Worn/Erod Location 5% Cracking/C Location 5% 60% 5% Joint Morte	ed, Extent : Old Cuss 2-4 Crumbling, : Staff Bat Now ar Miss/Er	: Severe, Area Affe todial Apartment \$5,300 Extent : Moderate hrooms \$3,700 rod, Extent : Severe	2041 , Area Aj LIFE LIFE LIFE	** ffected : 20% ** **	5	\$700	
Ceramic Tile Glass: Single Pane Gypsum Board Masonry: Brick	Worn/Erod Location 5% Cracking/C Location 5% 60% 5% Joint Morte	ed, Extent : Old Cuss 2-4 Crumbling, : Staff Bat Now ar Miss/Er	: Severe, Area Affe todial Apartment \$5,300 Extent : Moderate hrooms	2041 , Area Aj LIFE LIFE LIFE , Area Aj	** fected : 20% ** ** ** fected : 40%	5 5	\$700 \$7,000	
Ceramic Tile Glass: Single Pane Gypsum Board Masonry: Brick Plaster	Worn/Erod Location 5% Cracking/C Location 5% 60% 5% Joint Morte Location 10%	ed, Extent : Old Cuss 2-4 Crumbling, : Staff Bat Now ar Miss/Er : Boiler R	: Severe, Area Affe todial Apartment \$5,300 Extent : Moderate throoms \$3,700 rod, Extent : Severe from In Basement	2041 , Area Aj LIFE LIFE LIFE , Area Aj	** ** ** ** ** *fected: 40%	5 5 5	\$700 \$7,000 \$600	
Ceramic Tile Glass: Single Pane Gypsum Board Masonry: Brick	Worn/Erod Location 5% Cracking/C Location 5% 60% 5% Joint Morte Location 10% 5%	ed, Extent : Old Cuss 2-4 Crumbling, : Staff Bat Now ar Miss/Er : Boiler R	: Severe, Area Affe todial Apartment \$5,300 Extent : Moderate throoms \$3,700 rod, Extent : Severe from In Basement \$9,400	2041 , Area Aj LIFE LIFE LIFE , Area Aj LIFE LIFE	** ** ** ** ** ** ** ** ** **	5 5	\$700 \$7,000	
Ceramic Tile Glass: Single Pane Gypsum Board Masonry: Brick Plaster	Worn/Erod Location 5% Cracking/C Location 5% 60% 5% Joint Morte Location 10% 5% Cracking/C	ed, Extent : Old Cuss 2-4 Crumbling, : Staff Bat Now ar Miss/Er : Boiler Ro Now Crumbling,	: Severe, Area Affe todial Apartment \$5,300 Extent: Moderate hrooms \$3,700 ood, Extent: Severe oom In Basement \$9,400 Extent: Severe, A.	2041 , Area Aj LIFE LIFE LIFE , Area Aj LIFE LIFE	** ** ** ** ** ** ** ** ** **	5 5 5	\$700 \$7,000 \$600	
Ceramic Tile Glass: Single Pane Gypsum Board Masonry: Brick Plaster	Worn/Erod Location 5% Cracking/C Location 5% 60% 5% Joint Morte Location 10% 5% Cracking/C Location	ed, Extent : Old Cust 2-4 Crumbling, : Staff Bat Now ar Miss/Er : Boiler Ro Now Crumbling, : Old Cust	: Severe, Area Affe todial Apartment \$5,300 Extent : Moderate throoms \$3,700 rod, Extent : Severe from In Basement \$9,400 Extent : Severe, Area todial Apartment	2041 , Area Aj LIFE LIFE LIFE , Area Aj LIFE LIFE LIFE LIFE LIFE	** ** ** fected: 20% ** ** fected: 40% ** ted: 25%	5 5 5	\$700 \$7,000 \$600	
Ceramic Tile Glass: Single Pane Gypsum Board Masonry: Brick Plaster	Worn/Erod Location 5% Cracking/C Location 5% 60% 5% Joint Morte Location 10% 5% Cracking/C Location Paint Peeli	ed, Extent : Old Cust 2-4 Crumbling, : Staff Bat Now ar Miss/Er : Boiler Ro Now Crumbling, : Old Custing, Extent	: Severe, Area Affe todial Apartment \$5,300 Extent : Moderate throoms \$3,700 rod, Extent : Severe from In Basement \$9,400 Extent : Severe, Area Affe Severe, Area Affe	2041 , Area Aj LIFE LIFE LIFE , Area Aj LIFE LIFE LIFE LIFE LIFE	** ** ** fected: 20% ** ** fected: 40% ** ted: 25%	5 5 5	\$700 \$7,000 \$600	
Ceramic Tile Glass: Single Pane Gypsum Board Masonry: Brick Plaster	Worn/Erod Location 5% Cracking/C Location 5% 60% 5% Joint Morta Location 10% 5% Cracking/C Location Paint Peeli Location	ed, Extent : Old Cust 2-4 Crumbling, : Staff Bat Now ar Miss/Er : Boiler Ro Now Crumbling, : Old Cust ing, Extent : Old Cust	: Severe, Area Affe todial Apartment \$5,300 Extent : Moderate hrooms \$3,700 ood, Extent : Severe poom In Basement \$9,400 Extent : Severe, A todial Apartment todial Apartment	2041 LIFE LIFE LIFE LIFE LIFE LIFE LIFE LIFE	** ** ** ** ** *fected: 40% ** ** ted: 25%	5 5 5	\$700 \$7,000 \$600	
Ceramic Tile Glass: Single Pane Gypsum Board Masonry: Brick Plaster	Worn/Erod Location 5% Cracking/C Location 5% 60% 5% Joint Morte Location 10% 5% Cracking/C Location Paint Peeli Location Water Pene	ed, Extent : Old Cust 2-4 Crumbling, : Staff Bat Now ar Miss/Er : Boiler R Now Crumbling, : Old Cust ing, Extent : Old Cust etration, E.	: Severe, Area Affe todial Apartment \$5,300 Extent : Moderate throoms \$3,700 od, Extent : Severe foom In Basement \$9,400 Extent : Severe, Area Affe todial Apartment extent : Severe, Area Affe todial Apartment extent : Severe, Area	2041 LIFE LIFE LIFE LIFE LIFE LIFE LIFE LIFE	** ** ** ** ** *fected: 40% ** ** ted: 25%	5 5 5	\$700 \$7,000 \$600	
Ceramic Tile Glass: Single Pane Gypsum Board Masonry: Brick Plaster Plaster	Worn/Erod Location 5% Cracking/C Location 5% 60% 5% Joint Morte Location 10% Cracking/C Location Paint Peeli Location Water Pene	ed, Extent : Old Cust 2-4 Crumbling, : Staff Bat Now ar Miss/Er : Boiler Re Now Crumbling, : Old Cust ing, Extent : Old Cust etration, E.	: Severe, Area Affe todial Apartment \$5,300 Extent : Moderate throoms \$3,700 ood, Extent : Severe foom In Basement \$9,400 Extent : Severe, Area todial Apartment the Severe, Area todial Apartment extent : Severe, Area todial Apartment	2041 , Area Aj LIFE LIFE LIFE , Area Aj LIFE LIFE cected: 10	** ** ** ** ** *fected: 40% ** ** ted: 25%	5 5 5 5	\$700 \$7,000 \$600 \$300	
Ceramic Tile Glass: Single Pane Gypsum Board Masonry: Brick Plaster	Worn/Erod Location 5% Cracking/C Location 5% 60% 5% Joint Morte Location 10% Cracking/C Location Paint Peeli Location Water Pene Location 10%	ed, Extent : Old Cust 2-4 Crumbling, : Staff Bat Now ar Miss/Er : Boiler Re Now Crumbling, : Old Cust ing, Extent : Old Cust extration, Extent cold Cust tration, Extent - Old Cust	: Severe, Area Affe todial Apartment \$5,300 Extent : Moderate throoms \$3,700 od, Extent : Severe foom In Basement \$9,400 Extent : Severe, Area Affe todial Apartment extent : Severe, Area Affe todial Apartment extent : Severe, Area	2041 , Area Aj LIFE LIFE LIFE , Area Aj LIFE ceted: 10 Affected	** ** fected: 20% ** ** fected: 40% ** ted: 25% 00% 1: 30%	5 5 5	\$700 \$7,000 \$600	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13323

Architecture	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior							
Ceilings							
AcousTileSusp.Lay-In	5%		2045	* *	5	\$1,100	
Ceramic Tile	2%		LIFE	* *	5	\$300	
Gypsum Board	78%		LIFE	* *	5	\$20,500	
Masonry: Infill Arch	10%	#15 000	LIFE	* *	_	\$7 00	
Plaster	5% Now	\$15,800	LIFE		5	\$700	
	Cracking/Crumbling Location : Old Cu	-	rea Affeci	ted : 20%			
	Paint Peeling, Exter	ıt : Severe, Area Affe	ected : 10	0%			
	Location : Old Cu	stodial Apartment					
	Water Penetration,	Extent : Moderate, A	rea Affec	eted : 30%			
	Location : Old Cu	stodial Apartment					
Site Enclosure							
Fence/Gates							
Chain Link	60%		2042	* *			
Iron Picket	40% 2-4	\$300	2052	* *			
	Other Observation,						
		Paneled Curb At E	ntrance F	Катр			
	Explanation : Join	t Erosion					
Retaining Walls	1000/ 41	Φ7.100	2022	#255 000			
Masonry: Brick	100% 4+	\$5,100	2032	\$255,000			
	Location : Rear Yo	g, Extent : Moderate	, Area AJ	fectea : 25%			
	Joint Mortar Miss/E		ata Amaa	Affacted : 500/			
	Location : Rear Yo		иге, Агеи	Affected . 30%			
ite Pavements							
Public Sidewalk							
Cast in Place Concrete	100%		2037	* *			
On-Site Walkways							
Cast in Place Concrete	100% 4+	\$100	2037	* *			
	Cracking/Crumbling	g, Extent : Moderate	, Area Af	fected : 10%			
	Location: Entran	ce Ramp And Steps					
Activity Yard							
Cast in Place Concrete	100% Now	\$4,700	2037	* *			
	Cracking/Crumbling Location: Rear Yo	7	, Area Af	fected : 25%			
		ctent : Moderate, Arc	ea Affecte	pd · 15%			
	Location : Rear Yo		a rijjecit	. 15/0			
-							

Electrical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Under 600 Volts

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13323

Electrical	Current	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts							
Service Equipment							
Fused Disc Sw	100%		2032	\$3,700	5	\$100	
	Other Observation, I	-	Affected	: 100%			
	Location : Baseme			. 6 1			
0 1 1 /0 1 11 1	Explanation: One	600 Ampere Main I	Isconne	ct Switch			
Switchgear / Switchboard Fused Disc Sw	100%		2032	\$42,000	5	\$100	
	100%		2032	\$43,000	5	\$100	
Raceway Conduit	20%		2042	* *	1		
Conduit	80%		2042	\$29,200	1		
Panelboards	0070		2032	\$29,200	1		
Fused Disc Sw	5%		2031	\$1,000	5		
Molded Case Bkrs	30%		2031	\$5,900	5	\$100	
Molded Case Bkrs	65%		2040	**	5	\$200	
Wiring			_5.0			4200	
Braided Cloth	20% 2-4	\$6,600	2057	* *	1		
	Insulation Aged, Ext			ed : 100%			
	Location : Baseme						
Thermoplastic	60%		2042	* *	1		
Thermoplastic	20%		2032	\$6,600	1		
Motor Controllers				40,000			
Locally Mounted	20%		2030	\$9,500	5		
Variable Frequency	80%		2045	* *			
Drive							
Ground							
Grounding Devices							
Generic	100%		LIFE	* *	5	\$200	
Lighting							
Interior Lighting							
Fluorescent	40%		2037	**	10	\$5,200	
	T-8 Lamps And Fixti	_		ected : 100%			
		Areas And Baseme					
Fluorescent	10%		2027	\$15,500	10	\$1,300	
	T-12 Lamps And Fix Location: Baseme		erate, Are	ea Affected : 100%			
Fluorescent	40%		2037	* *	10	\$5,200	
i idolescent	T-5 Lamps And Fixti	res Extent · Lioht			10	\$5,200	
	Location: 2nd Flo	_	04 21))(. 100/0			
Fluorescent	10%		2037	* *	10	\$1,300	
	Compact Fluorescen	t Light, Extent : Lig		Affected : 100%			
	Location : 2nd Flo	or Reading Areas					
Egress Lighting							
Emergency, Battery	50%		2027	\$11,700	10	\$1,700	
Exit, Service	50%		2027	\$2,400	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13323

Electrical	Current Rep	air Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Es Total (Years)	stimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting						
Exterior Lighting						
HID	20%	2027	\$13,000	10		
No Component	80%					
Alarm						
Security System						
No Component	80%					
Generic	10%	2037	* *	1	\$500	
	Other Observation, Exte					
	Location : Reading Are	eas, Hallways And Outsi	de			
	Explanation : CCTV St	urveillance Cameras				
Generic	10%	2027	\$2,600	1	\$500	
	Other Observation, Exte	nt : Light, Area Affected	: 100%			
	Location: Hallways, R	Reading Area And Exit D	oors			
	Explanation: Intrusion	a Alarm And Motion Sens	sor			
Fire/Smoke Detection						
No Component	70%					
Generic, Digital	30%	2037	* *	1-3	\$2,700	
	Other Observation, Exte	nt : Light, Area Affected	: 100%			
	Location : Throughout	The Building				
	Explanation : Strobe Li And Fire Alarm Panel	ights, Manual Pull Statio	ons, Alarm Bells, S	moke De	tectors, Horns	

Mechanical	Current Repair	Future	Replacement	Maintenance			
System Component Type	% of Fail Date Estimated Co. Total (Years)	st Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Heating							
Energy Source							
Natural Gas	100%	2042	* *	1			
Conversion Equipment							
Hot Water Boiler	100%	2045	* *	1	\$6,900		
	Other Observation, Extent : Light, Ar	ea Affected .	: 100%				
	Location: Basement						
	Explanation: 1 Unit						
Distribution							
Hot Wtr Piping/Pump	100%	2040	* *	4	\$700		
Terminal Devices							
Air Handler	50%	2037	* *	1	\$4,300		
Convector/Radiator	50%	2030	\$56,900	1	\$2,300		
Air Conditioning							
Energy Source							
Electricity	100%	2040	* *	1			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13323

Mechanical		Current Repair		Futur	e Replacement	Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Conversion Equipment	000/			2025	de de		Φ. π. ο ο ο	
Reciprocating	90%			2037	* *	1	\$5,900	
Compr/Chiller	Other Obs	arvation F	rtent : Light Area	Affected	. 00%			
		Other Observation, Extent: Light, Area Affected: 90% Location: 1 Unit In Basement, 3 Units In 3rd Floor						
		ion : R-410	· · · · · · · · · · · · · · · · · · ·					
No Component	10%		,					
Terminal Devices								
Air Handler/Dir	90%			2037	* *	1		
Expansion								
No Component	10%							
Heat Rejection								
Air Cooled Condenser	90%			2037	* *	2	\$8,800	
Unit	100/							
No Component	10%							
Ventilation Distribution								
Distribution Ductwork/Diffusers	100%			LIFE	* *	2-5	\$7,800	
Exhaust Fans	10070			LIIL		2-3	\$7,000	
Interior	90%			2037	* *	2	\$400	
Roof	10%			2027	\$2,700	2	Ψ.00	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		
Water Heater With Tanks								
Gas Fired	100%			2027	\$16,900	2		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping	1000/			LIDE	* *			
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s) Submersible	100%			2025	\$400	4	\$400	
Fixtures	10070			2023	\$400	- 4	\$400	
Generic	100%							
Generie	Obsolete Fixtures, Extent : Severe, Area Affected : 10%							
			partment Space Or					
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
	Other Obs	ervation, E.	xtent : Light, Area	Affected	: 100%			
			t To 3rd Floor					
	Explanat	ion : One U	Init					
Fire Suppression								
Sprinkler	000/							
No Component	92%			2042	* *	1.2	\$200	
Generic	8%			2042	* **	1-2	\$300	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : ALLERTON BRANCH LIBRARY

Address : 2740 BARNES AVE. NEAR ALLERTON AVE.

Borough : BRONX Agency's Number : A02

Area Sq Ft : 12,410 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 06-Feb-2020 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 4513 Lot : 16 BIN : 2053752

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$1,044,800	\$50,200
Mechanical		\$152,700
Total	\$1,044,800	\$202,900
Importance Code A	\$1,044,800	\$50,200
Importance Code B		\$152,700
Total	\$1,044,800	\$202,900

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$63,500			
Interior Architecture	\$30,400		\$7,000	\$7,400
Electrical	\$11,200	\$18,500	\$2,300	\$1,900
Mechanical	\$4,000	\$1,000	\$3,000	\$1,200
Site Enclosure	\$1,700			
Site Pavements	\$3,000			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$117,800	\$23,400	\$16,300	\$14,400
Importance Code A	\$64,100	\$800	\$600	\$600
Importance Code B	\$50,600	\$22,700	\$15,700	\$13,800
Importance Code C	\$3,000			
Total	\$117,800	\$23,400	\$16,300	\$14,400



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13324

Architecture	Current Repair	Future Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority
xterior					
Exterior Walls	20/ 1: 04.700	11DD **	_	Φ π 000	
Cast in Place Concrete	3% 4+ \$4,700	LIFE	5	\$7,900	
	Water Penetration, Extent : Moderate, An Location : Basement At Rear Yard	rea Affectea : 2%			
Masonry: Brick	95% Now \$409,500 Efflorescence, Extent : Moderate, Area A Location : North Facade	LIFE ** ffected: 15%	5	\$50,200	
	Joint Mortar Miss/Erod, Extent : Modera Location : North Facade	ute, Area Affected : 15%			
	Misaligned/Bulging, Extent: Moderate, A Location: Above 2nd Floor Window Li				
	Rusting Masonry Supt, Extent: Moderate Location: Along 2nd Floor Windows	e, Area Affected : 10%			
Masonry: Limestone	2% Now \$16,500	LIFE **	5	\$800	
·	Water Penetration, Extent : Severe, Area Location : Basement Boiler Room And	00			
Windows					
Aluminum	90% 2-4 \$390,900 Bent/Warped Elements, Extent: Moderat Location: Throughout	2056 ** te, Area Affected : 20%	5	\$4,100	
	Deteriorated Finish, Extent: Moderate, Location: Throughout	Area Affected : 65%			
	Glazing Clouded, Extent : Moderate, Are Location : Throughout	ea Affected : 20%			
	Caulking Deteriorated, Extent: Moderat Location: Throughout	e, Area Affected : 20%			
	Water Penetration, Extent : Severe, Area Location : Basement Windows	Affected : 10%			
	Worn/Eroded, Extent : Moderate, Area A Location : Throughout	ffected : 50%			
Steel	10% Now \$41,100 Broken/Missing Elements, Extent: Mode Location: Bulkhead And Stairs	2056 ** rate, Area Affected : 20%	5	\$5,700	
	Corrosion/Rusting, Extent : Moderate, As Location : Bulkhead Stairs	rea Affected : 25%			
	Deteriorated Finish, Extent : Moderate, Location : Exterior Side	Area Affected : 10%			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13324

Architecture		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior Parapets								
Cast Stone/Terra Cotta	Location Vegetation	: Coping S	xtent : Light, Area	-		5	\$2,600	
Masonry: Brick Cavity	Efflorescer Location Misaligned Location Spalling, E Location Weepholes	: Through d/Bulging, : Street Fo Extent : Sev : Through Not Funct	Extent : Severe, Ar acade vere, Area Affected	ea Affect : 25% rea Affec	ed : 5%	5	\$3,100	
Roof								
Built-Up (BUR)	Alligatorin Location Blisters, E. Location Debris Pre Location Miss/Dama Location Ridging, E Location Water Pena	: Through xtent : Seve : Through esent, Exten : Over En. aged Flash : All Faca (xtent : Sev.	ere, Area Affected : out nt : Severe, Area Aj try Canopy nings, Extent : Seve des ere, Area Affected : out xtent : Severe, Area	30% fected : 1 re, Area : : 25%	10% Affected : 40%			1
Soffits Stucco Cement	100%			2044	* *	5	\$800	
nterior	100/0			20 11		<i>J</i>	\$600	
Floors								
Carpet	60%			2030	\$222,900	3	\$19,100	
Cast in Place Concrete	5%			LIFE	* *	5	\$2,300	
Terrazzo	10%			LIFE	* *	5	\$1,700	
Vinyl Tile	25%			2036	* *	3	\$2,000	
Interior Walls		·						
Glass: Single Pane	2%			LIFE	* *	5	\$300	
Glazed Ceramic Panel	5%			LIFE	* *			
Gypsum Board	3%			LIFE	* *	5	\$400	
Plaster	90%			LIFE	* *	5	\$6,200	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13324

Architecture		Current	Repair	Futu	re Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileConcealSpLn		Now	\$30,400	2051	* *	5	\$2,000	
		issing Elem : Auditori	nents, Extent : Seve um	re, Area .	Affected : 10%			
	Misaligne	d/Bulging,	Extent : Severe, Ar	ea Affect	ed : 60%			
	Location	: Auditori	ит					
AcousTileSusp.Lay-In	70%			2048	* *	5	\$14,800	
1	Recent Ins	tallation, E	Extent : N/A, Area A	Iffected :	100%		•	
	Location	: Through	out					
Plaster	15%			LIFE	* *	5	\$2,000	
Site Enclosure								
Fence/Gates								
Chain Link	90%			2051	* *			
Iron Picket	10%			2066	* *			
Retaining Walls								
Cast in Place Concrete	100%	4+	\$1,700	2051	* *			
	_	_	, Extent : Moderate Il In Rear Yard	, Area Aj	ffected : 2%			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2044	* *			
On-Site Walkways								
Cast in Place Concrete	100%	Now	\$3,000	2044	* *			
	Cracking/	Crumbling,	Extent : Severe, A.	rea Affec	eted : 10%			
	Location	: Side Yar	ds					
	Misaligne Location	0 0	Extent : Moderate,	Area Afj	fected : 5%			

Electrical	Current Repair	Futu	re Replacement	M	aintenance		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Inder 600 Volts							
Service Equipment							
Molded Case Bkrs	100%	2031	\$43,000	5	\$300		
	Other Observation, Extent: N/A, Area Affected: 100%						
	Location : Electrical Room						
	Explanation : Main Service Disconne	ct Switch	Rated At 400 Amp	eres.			
Switchgear / Switchboard							
Molded Case Bkrs	100%	2031	\$43,000	5	\$300		
Raceway							
Conduit	90%	2031	\$32,800	1			
Conduit	10%	2051	* *	1			
Panelboards							
Fused Disc Sw	5%	2030	\$1,000	5			
Molded Case Bkrs	25%	2030	\$4,900	5	\$100		
Molded Case Bkrs	70%	2047	* *	5	\$200		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13324

Electrical	Current Repair	Future F	Replacement	M		
System Component Type	% of Fail Date Estimated Cos Total (Years)	st Year E FY	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Jnder 600 Volts	•	'				
Wiring						
Braided Cloth	20% 2-4 \$6,600	2056	* *	1		
	Insulation Aged, Extent : Moderate, A Location : Electrical Room	Area Affected :	100%			
Thermoplastic	60%	2031	\$19,800	1		
Thermoplastic	20%	2051	* *	1		
Motor Controllers						
Locally Mounted	50%	2029	\$23,700	5		
Locally Mounted	50%	2044	* *	5		
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$200	
Stand-by Power						
Transfer Switches						
Automatic	100%	2044	* *	1	\$3,800	
Generators						
Natural Gas	100%	2040	* *	1	\$4,800	
	Other Observation, Extent : Light, Ar		00%	_	4 -,0	
	Location: Roof		0070			
	Explanation : Emergency Generator	r Rated At 80 i	Kilowatts			
Batteries	Explanation . Emergency Generalor	Raica III 00 I	.xiiowaiis			
Lead/Acid	100%	2025	\$2,400	5	\$500	
	10070	2023	\$2,400		\$300	
Lighting Interior Lighting						
	88%	2036	* *	10	\$10,000	
Fluorescent				10	\$10,000	
	Other Observation, Extent: Light, Ar		00%			
	Location: Throughout The Building	5				
	Explanation: T-8 Lamps					
Fluorescent	10%	2036	* *	10	\$1,100	
	Other Observation, Extent : N/A, Area	a Affected : 10	0%			
	Location: Reading Areas					
	Explanation: Compact Fluorescent	Lights				
LED	2%	2039	* *			
Egress Lighting						
Emergency, Service	50%	2026	\$3,800	1		
Exit, LED	20%	2059	**	1		
Exit, Service	30%	2026	\$1,300	1		
Exterior Lighting	3070	2020	ψ1,500			
HID	30%	2036	* *	10		
		2030		10		
No Component	70%					
Alarm						
Security System	200/					
No Component	20%	2025	ala di		44 - 44	
Generic	80%	2036	* *	1	\$3,700	
	Other Observation, Extent : Light, Ar	ea Affected : 1	00%			
	Location : Reading Areas					
	Explanation : CCTV Surveillance C	Cameras				

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13324

Electrical	Current Repair	Future Replacement	M		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cos FY	Cycle (Yrs)	Estimated Cost	Priority
Alarm					
Fire/Smoke Detection					
Generic, Analog	100%	2039 *:	* 1-3	\$7,600	
_	Other Observation, Extent : Light, Area	a Affected : 100%			
	Location: Throughout The Building				
	Explanation: Strobe Lights, Manual I	Pull Stations, Alarm Bells,	Smoke De	etectors And	
	Horns				

Mechanical	Current Repair		Futu	e Replacement	М		
System Component Type		il Date Estimated Cost Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source							
Electricity	5%		2041	* *	1		
Natural Gas	95%		2051	* *	1		
		ation, Extent : Moderate, A	Area Affe	ected : 100%			
	Location : B						
	Explanation	: 1 Unit					
Conversion Equipment							
Hot Water Boiler	100%		2044	* *	1	\$6,100	
Distribution							
Hot Wtr Piping/Pump	100%		2047	* *	4	\$600	
Terminal Devices							
Convector/Radiator	100%		2044	* *	1	\$4,000	
Air Conditioning							
Energy Source							
Electricity	100%		2047	* *	1		
Conversion Equipment							
Interior Pkg Unit -	30%		2029	\$58,300	2	\$200	
Cooling							
Exterior Pkg Unit -	70%		2031	\$94,400	2	\$500	
Cooling							
	R-22 Refriger Location : R	ant, Extent : Moderate, Ar	ea Affect	ted : 70%			
Hart Dairette	Locuiton . Re	00)					
Heat Rejection Dry Cooler	30%		2031	\$16,900	2	\$2,600	
No Component	70%		2031	\$10,900	Z	\$2,000	
Ventilation	/070						
ventilation Distribution							
Distribution Ductwork/Diffusers	100%		LIFE	* *	2-5	\$6,900	
Exhaust Fans	10070		LIFE		Z - 3	\$0,900	
Exnaust Fans Interior	50%		2031	\$27.200	2	\$200	
Roof	50% 50%		2031	\$27,300 \$11,900	2	\$200 \$200	
	30%		2031	\$11,900		\$200	
Plumbing H/C Water Piping							
Galvanized Steel	100%		2044	* *	1		
Garvanized Steel	10070		ZU44		1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13324

Mechanical		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Water Heater With Tanks								
Gas Fired	100%			2029	\$16,900	2		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%	Now	\$2,200	LIFE	* *	1		
	Other Obs	ervation, E	Extent : Moderate, A	Area Affe	cted : 25%			
	Location	: Basemen	ıt —					
	Explana	tion : Flood	ding At Basement L	During He	eavy Rain			
Sump Pump(s)								
Non-Submersible	100%			2036	* *	4	\$300	
Sewage Ejector(s)								
Compressed Air	100%			2041	* *	4	\$200	
Backflow Preventer								
No Component	90%							
Generic	10%			2036	* *	1	\$100	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			
	Other Obs	ervation, E	Extent : Light, Area	Affected	: 100%			
	Location	: Basemen	nt To 2nd Floor					
	Explana	tion : One l	Unit					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : ANDREW HEISKELL BRAILLE AND TALKING BOOK LIBRARY

Address : 40 WEST 20TH ST. @6TH AVENUE

Borough : MANHATTAN Agency's Number : N/A

Area Sq Ft : 50,838 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 23-Sep-2021 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3,4,5

Block : 821 Lot : 7501 BIN : 1076145

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Interior Architecture	\$382,600	
Electrical		\$179,800
Mechanical	\$62,100	\$1,540,700
Total	\$444,800	\$1,720,500
Importance Code B	\$444,800	\$1,720,500
Total	\$444,800	\$1,720,500

\$23,400 \$102,400 \$8,400	\$2,500 \$56,600	\$2,500 \$41,200	\$55,200 \$2,600 \$52,600
\$23,400	\$2,500	\$2,500	\$2,600
,	,	,	•
\$134,200	\$33,100	543,700	\$55,200
0124 200	\$59,100	\$43,700	055 200
\$11,800	\$11,800	\$11,800	\$11,800
\$32,100	\$8,200	\$29,300	\$15,400
\$1,900	\$2,100	\$2,600	\$25,600
\$88,400	\$37,000		\$2,300
FY 2025	FY 2026	FY 2027	FY 2028
	\$88,400 \$1,900 \$32,100	\$88,400 \$37,000 \$1,900 \$2,100 \$32,100 \$8,200 \$11,800 \$11,800	\$88,400 \$37,000 \$1,900 \$2,100 \$2,600 \$32,100 \$8,200 \$29,300 \$11,800 \$11,800 \$11,800



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4225

Architecture	Current Repair		Future	Replacement	M				
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
exterior									
Roof									
IRMA/Protected	1%			2038	* *	10			
Membrane	0.1 01			1.00 . 1	1000/				
			Extent : Light, Area		100%				
		-	Building. Southsid 1d Floor Balcony	e					
No Component	99%		ia Floor Balcony						
nterior	99 /0								
Floors									
Carpet	6%	0-2	\$80,000	2035	* *	3	\$6,800		
-	Punct/Tea	r/Impact D	amage, Extent : Se	vere, Area	Affected: 20%				
		*	And 3rd Floors						
	_	_	Extent : Severe, A	rea Affect	ed : 20%				
		ı : 1st Flooi	r						
Carpet	49%			2032	\$653,500	3	\$55,900		
			Extent : N/A, Area A	ffected : I	11%				
		ı : 5th Floo							
		tion : Carp							
Cast in Place Concrete		Now	\$288,600	LIFE	**	5	\$25,000		
	Cracking/Crumbling, Extent: Severe, Area Affected: 30%								
	Location: Throughout Basement Misalizand/Pulging Future: Moderate August 4ffected 1259/								
	Misaligned/Bulging, Extent : Moderate, Area Affected : 25% Location : Throughout Basement								
		_	xtent : Severe, Area	Affected	. 30%				
			out Basement	11111 00100	. 50/0				
Terrazzo	5%			LIFE	* *	5	\$3,000		
Vinyl Tile	1%			2038	* *	3	\$300		
Wood	24%			2036	* *	5	\$34,200		
Interior Walls							-		
Concrete Masonry Unit	15%			LIFE	* *	5	\$7,000		
Gypsum Board	68%			LIFE	* *	5	\$47,400		
Marble Panels	2%		** ** .	LIFE	* *	_	4-44		
Plaster		Now	\$8,400	LIFE	**	5	\$5,200		
	_	_	Extent: Moderate		ected : 5%				
	Location	ı . 1nrough	out Basement, Util	uy kooms					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4225

Architecture		Current Re	pair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date I (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileSusp.Lay-In	3%			2046	* *	5	\$2,300	
Exposed Struc: Concrete	15%			LIFE	* *	5	\$1,800	
		ing, Extent : : Throughou	Light, Area Affec t	ted : 15%	%			
Plaster	Paint Peel Location	: Throughou	\$94,000 Light, Area Affec t Extent : Moderate			5	\$39,000	
	Location	: 5th Floor						
		etration, Exte : 5th Floor	ent : Moderate, A	rea Affed	cted : 5%			
	Other Observation, Extent : Light, Area Affected : 100% Location : Throughout							
	Explanat	ion : Metal S	uspended Ceiling	5				
Site Pavements Public Sidewalk								
Cast in Place Concrete	100%			2046	* *			

Electrical	Current Re	epair Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date 1 Total (Years)	Estimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Inder 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2043	* *	5	\$200	
	Other Observation, Ex	tent : Light, Area Affected	: 100%			
	Location : Electrical	Room				
	Explanation: One 3,	000 Ampere Main Disconi	nect Switch			
Switchgear / Switchboard						
Fused Disc Sw	100%	2043	* *	5	\$200	
Raceway						
Conduit	50%	2033	\$18,200	1		
Conduit	50%	2043	* *	1		
Panelboards						
Fused Disc Sw	10%	2032	\$4,000	5	\$100	
Molded Case Bkrs	70%	2032	\$27,700	5	\$900	
Molded Case Bkrs	20%	2032	\$7,900	5	\$300	
Wiring						
Thermoplastic	50%	2043	* *	1		
Thermoplastic	50%	2033	\$16,500	1		
Motor Controllers						
Locally Mounted	60%	2031	\$85,200	5	\$200	
Locally Mounted	40%	2046	* *	5	\$100	
Ground						
Grounding Devices						
Not Accessible	100%					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4225

Electrical	Current Repa	ir Futuı	Future Replacement		Maintenance	
System Component Type	% of Fail Date Est Total (Years)	imated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting						
Interior Lighting						
LED	100%	2043	* *			
Egress Lighting						
Exit, Service	50%	2033	\$8,500	1		
Exit, Battery	50%	2033	\$29,100	10	\$1,700	
Exterior Lighting						
HID	10%	2028	\$23,500	10		
LED	10%	2043	* *			
No Component	80%					
Alarm						
Security System						
Generic	100%	2033	\$94,600	1	\$19,000	
	Other Observation, Extent	t : Light, Area Affected	: 100%			
	Location: Interior And I	Exterior Of The Buildi	ng			
	Explanation: CCTV Sur	veillance Cameras An	d Intrusion Alarm S	System		
Fire/Smoke Detection						
Not Accessible	100%					

Mechanical	Curren	t Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Dat Total (Years	te Estimated Cost)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source							
Natural Gas	100%		2053	* *	1		
Conversion Equipment							
Hot Water Boiler	80%		2038	* *	1	\$20,100	
	Other Observation,	Extent : Light, Area	Affected	: 100%			
	Location: Basem	ent Boiler Room					
	Explanation: 5 S	mall Units					
Hot Water Boiler	20% Now	\$21,400	2038	* *	1	\$4,500	
	Broken, Extent : Se	vere, Area Affected :	20%				
	Location : Basem	ent Boiler Room					
	Other Observation, Extent: Severe, Area Affected: 20%						
	Location : Basem		00				
	Explanation: 1 C	of 5 Is Not Operating					
Distribution							
Hot Wtr Piping/Pump	100%		2041	* *	4	\$3,800	
Terminal Devices							
Air Handler	50%		2033	\$474,000	1	\$15,700	
Convector/Radiator	45%		2038	* *	1	\$7,400	
Fan Coil Unit/Heat	5%		2033	\$62,500	1	\$800	
Air Conditioning				·			
Energy Source							
Electricity	100%		2049	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4225

Mechanical		Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Air Conditioning Conversion Equipment Interior Pkg Unit - Cooling		Now	\$62,100	2031	\$621,400	2	\$1,900		
	-		evere, Area Affected Are Not Working. I		at Air Condition Ou	ıt Of Serv	rice		
Interior Pkg Unit - Cooling	20%			2034	\$159,300	2	\$600		
Split Unit	2%			2033	\$23,900				
Distribution Ductwork/Diffusers	100%			LIFE	* *	2	\$66,100		
Ventilation									
Distribution Ductwork/Diffusers	100%			LIFE	* *	2-5	\$28,300		
Exhaust Fans Interior	100%			2033	\$223,400	2	\$1,600		
Plumbing	10070			2033	\$223,400		\$1,000		
H/C Water Piping Brass/Copper	100%			2043	* *	1			
Water Heater With Tanks									
Not Accessible	100%								
Sanitary Piping Cast Iron	100%			LIFE	* *	1			
Sump Pump(s) Submersible	Malfunctio	Now oning, Exte a: Basemen	\$1,600 nt : Moderate, Ared t	2028 a Affected	\$1,600 d:10%	4	\$1,100		
Backflow Preventer									
Generic	100%			2038	* *	1	\$3,100		
Fixtures Generic			tent : Severe, Area out	Affected	' : 100%				
Vertical Transport									
Elevators Geared Traction	Location			LIFE Affected	**				
Hydraulic	40% Other Obs	servation, E	Extent : Light, Area o 2nd Floor	LIFE Affected	**				
Fire Suppression	*								
Standpipe Generic	100%			2053	* *	1-5	\$25,600		
Sprinkler Generic	100%			2043	**	1-2	\$14,200		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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NEW YORK PUBLIC LIBRARY - 035 ANDREW HEISKELL BRAILLE AND TALKING BOOK LIBRARY

Asset #: 4225

Mechanical		Current F	Repair	Futu	re Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Fire Suppression Fire Pump

Not Accessible 100%

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : BELMONT/ENRICO FERMI BRANCH LIBRARY

Address : 610 EAST 186TH ST. @HUGHES AVE.

Borough : BRONX Agency's Number : N/A

Area Sq Ft : 21,267 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 10-Jan-2020 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1,2,3

Block : 3073 Lot : 20 BIN : 2012129

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Interior Architecture	\$160,200	\$269,300
Electrical		\$71,000
Mechanical	\$418,200	\$529,800
Total	\$578,400	\$870,100
Importance Code B	\$418,200	\$870,100
Importance Code C	\$160,200	
Total	\$578,400	\$870,100

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$28,800	\$6,000		
Interior Architecture	\$18,600		\$28,300	\$1,200
Electrical	\$900	\$54,900	\$700	\$600
Mechanical	\$2,400	\$5,300	\$4,600	\$5,300
Site Pavements	\$1,700			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$56,300	\$70,100	\$37,600	\$11,100
Importance Code A	\$29,900	\$7,300	\$1,100	\$1,100
Importance Code B	\$9,100	\$62,800	\$36,500	\$10,000
Importance Code C	\$17,300			
Total	\$56,300	\$70,100	\$37,600	\$11,100



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4219

Architecture		Current l	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	\$2,800	
Metal Panel	10%		\$5,800	2041	**	5	\$8,300	
			xtent : Moderate, A	rea Affe	cted : 15%			
			out Bulkhead	1.00	1 2007			
			xtent : Moderate, A	rea Affec	cted: 20%			
		_	out Bulkhead	1.00	. 1 150/			
			xtent : Moderate, A	rea Affe	cted: 13%			
		i : Mecnani	ical Penthouse					
Metal Panel	5%			2051	* *	5-10	\$15,200	
Granite Panels	75%			LIFE	* *	5	\$24,800	
Windows	400/			• • • • •		4.0		
Metal Louvers	10%			2040	* *	10	\$400	
No Component	90%							
Parapets					di di	_		
Concrete Masonry Unit	85%			LIFE	* *	5	\$5,500	
			Extent : Light, Area	Affected	: 100%			
		: Parapet		. 1				
			red With Roofing M				****	
Metal Panel	5%			2051	* *	5	\$1,100	
Metal: Cage/Fence	5%			2036	* *	5-10	\$2,200	
Pre-Cast Concrete	5%			LIFE	* *	5	\$1,800	
Roof	000/		***	• • • •	di di			
Modified Bitumen	80%	-	\$23,000	2036	**			
			Extent : N/A, Area A	ffected :	100%			
		: Main Ro						
			xtent : Severe, Area					
		: At Roof	Drain Body Down					
Skylight, Metal/Glass	20%			2051	* *	10	\$35,400	
Soffits								
Alum/Vinyl Siding	100%			2041	* *	10		
nterior								
Floors						_		
Carpet	75%			2030	\$862,100	3	\$73,800	
Mosaic Tile	5%			2044	* *	5	\$8,200	
Panel/Paver: Cer/Brk	5%			2047	* *	5	\$7,400	
Vinyl Tile	15%			2031	\$269,300	3	\$4,900	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4219

Architecture		Current I	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Ceramic Tile	2%			2040	* *	5	\$2,400	
Concrete Masonry Unit	73%	0-2	\$160,200	LIFE	* *	5	\$34,400	
		etration, E. 1 : Stairwel	xtent : Moderate, A ls	lrea Affec	cted : 10%			
Folding Partition	5%	Now	\$16,200	2039	* *	5	\$7,400	
-	•		ent : Severe, Area A or, Adjacent To Elev					
Gypsum Board	15%			LIFE	* *	5	\$10,600	
Metal Panel	5%			LIFE	* *			
Ceilings								
AcousTileConcealSpLn	20%			2044	* *	5	\$16,200	
Exposed Struc: Concrete	80%			LIFE	* *	5	\$8,100	
Site Pavements Public Sidewalk								
Cast in Place Concrete	100%	4+	\$1,700	2044	* *			
	_		Extent : Moderate, valk Trees On Hugh					
On-Site Walkways								
Cast in Place Concrete	100%			2036	* *			

Electrical	Current Repair	Future	Replacement	Maintenance			
System Component Type	% of Fail Date Estin Total (Years)	nated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
Inder 600 Volts							
Service Equipment							
Molded Case Bkrs	100%	2031	\$43,000	5	\$600		
	Other Observation, Extent:	N/A, Area Affected : I	100%				
	Location : Electrical Room	ı, Mechanical Room (On The 3rd Floor				
	Explanation: One 500 Am	pere Main Disconnec	t Switch				
Switchgear / Switchboard							
Molded Case Bkrs	100%	2031	\$43,000	5	\$600		
Raceway							
Conduit	100%	2031	\$36,500	1			
Panelboards							
Fused Disc Sw	5%	2030	\$1,500	5			
Molded Case Bkrs	95%	2030	\$28,200	5	\$500		
Wiring							
Thermoplastic	100%	2031	\$33,000	1			
Motor Controllers							
Locally Mounted	100%	2029	\$71,000	5	\$100		
Ground							
Grounding Devices							
Generic	100%	LIFE	* *	5	\$300		

Lighting

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4219

Electrical	Current Repair	Future	Replacement	M					
System Component Type	% of Fail Date Estimated Cos Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority			
Lighting									
Interior Lighting									
Fluorescent	50%	2036	* *	10	\$9,800				
		Other Observation, Extent: N/A, Area Affected: 100%							
	Location: First, Second And Third I	Floor							
	Explanation: T-8 Lamps								
Fluorescent	5%	2036	* *	10	\$1,000				
	Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
	Location : First Floor								
Fluorescent	45%	2036	* *	10	\$8,800				
	T-5 Lamps And Fixtures, Extent : Ligh	nt, Area Affe	cted : 100%						
	Location: First And Second Floor								
Egress Lighting									
Emergency, Battery	50%	2036	* *	10	\$2,600				
Exit, LED	20%	2066	* *	1					
Exit, Service	30%	2026	\$2,100	1					
Exterior Lighting									
HID	30%	2026	\$29,500	10					
No Component	70%								
Alarm									
Security System									
No Component	70%								
Generic	30%	2036	* *	1	\$2,400				
	Other Observation, Extent : N/A, Area Affected : 100%								
	Location : Reading Areas And Outside								
	Explanation: CCTV Surveillance Co	amera Syste	m						
Fire/Smoke Detection									
No Component	70%								
Generic, Digital	30%	2036	* *	1-3	\$3,900				

Mechanical	Current Repair	Future R	eplacement	Maintenance		
System Component Type	% of Fail Date Estimated Total (Years)	d Cost Year Es	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Natural Gas	100%	2051	* *	1		
Conversion Equipment						
Hot Water Boiler	100%	2044	* *	1	\$10,500	
	Other Observation, Extent: N/A	, Area Affected : 100	0%			
	Location: 3rd Floor Mechanic	cal Room				
	Explanation: One Unit					
Distribution						
Hot Wtr Piping/Pump	100%	2039	* *	4	\$1,000	
Terminal Devices						
Air Handler	60%	2031	\$237,900	1	\$7,900	
Convector/Radiator	40%	2036	* *	1	\$2,800	

Air Conditioning

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4219

Mechanical		Current F	Repair	Future	Replacement	M	aintenance	
System Component	% of Total	Fail Date (Years)	Estimated Cost	Year F FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Type								
Air Conditioning Energy Source								
Electricity	100%			2047	* *	1		
Conversion Equipment	10070			2047				
Int Pkg Unit -	85%			2029	\$291,900	2	\$1,100	
Heating/Cooling	0370			202)	Ψ251,500	2	ψ1,100	
Split Unit	15%			2036	* *			
Spin Sim		ervation, E	xtent : N/A, Area A		5%			
	Location			,,,				
		tion : 1 Uni	it. R-410a.					
Terminal Devices								
Air Handler/Dir	85%			2026	\$343,400	1		
Expansion								
Fan Coil - 2 Pipe	15%			2036	* *	1	\$1,000	
Heat Rejection								
Air Cooled Condenser	100%			2036	* *	2	\$14,800	
Unit								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$11,900	
Exhaust Fans								
Interior	80%			2026	\$74,800	2	\$500	
Roof	20%			2036	* *	2	\$100	
Plumbing								
H/C Water Piping	1000/			2041	* *			
Brass/Copper	100%			2041	* *	1		
Water Heater With Tanks	1000/			2020	#16.000	2		
Gas Fired	100%			2029	\$16,900	2		
Sanitary Piping Cast Iron	1000/			LIEE	* *	1		
	100%			LIFE		1		
Storm Drain Piping Cast Iron	100%			LIFE	* *	1		
Cast Iron		ant Extant	: Moderate, Area A			1		
			. Moderdie, Ared A Roof Drain Piping					
Fixtures	Location	. Leaning	Rooj Druin I iping	10 374 1 10				
Generic	100%							
Vertical Transport	100/0							
Elevators								
Hydraulic	100%			LIFE	* *			
11 jaraano		ervation. E	xtent : N/A, Area A		00%			
		: 1st To 3r	•	,,,	-			
		tion : 1 Uni						
	r							

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : BLOOMINGDALE BRANCH LIBRARY
Address : 150 WEST 100TH ST. @ AMSTERDAM AVE.

Borough : MANHATTAN Agency's Number : N/A

Area Sq Ft : 20,986 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 03-Sep-2020 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 1852 Lot : 49 BIN : 1055906

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$138,600	\$231,000
Mechanical		\$665,100
Total	\$138,600	\$896,200
Importance Code A	\$138,600	\$231,000
Importance Code B		\$665,100
Total	\$138,600	\$896,200

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$1,500			
Interior Architecture	\$17,000	\$400	\$5,900	\$7,900
Electrical	\$1,300	\$1,200	\$1,200	\$1,600
Mechanical	\$47,100	\$3,700	\$11,200	\$3,100
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$70,800	\$9,200	\$22,200	\$16,500
Importance Code A	\$3,500	\$2,100	\$2,100	\$2,400
Importance Code B	\$67,200	\$6,700	\$20,100	\$14,100
Importance Code C		\$400		
Total	\$70,800	\$9,200	\$22,200	\$16,500



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4220

Architecture	Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior							
Exterior Walls							
Glazed Ceramic Panel	5%		LIFE	* *	5	\$6,400	
Masonry: Brick	95%		LIFE	* *	5	\$26,100	
Windows					_		
Aluminum	100%		2054	* *	5	\$5,200	
Parapets	0.007		LIDD		-	#2 400	
Masonry: Brick	80%		LIFE	* *	5	\$2,400	
Pre-Cast Concrete	20%		LIFE	<i>*</i> *	5	\$3,800	
Roof	50/ N	¢1 500	2047	* *			
Copper/Terne	5% Now	\$1,500	2047				
	Water Penetration, E Location : Over En		еи Ајјес	nea . 2070			
M 1'6' 1D'			2022	Ф221 000			
Modified Bitumen	95% Now	\$138,600	2032	\$231,000			1
	Alligatoring, Extent.	***	ea : 25%	Ó			
	Location: Through	*	100/				
	Blisters, Extent : Sev	**		,			
		t To Bulkhead And T	-				
	Patching Evident, Ex	· · · · · · · · · · · · · · · · · · ·	ffected	: 10%			
	Location : Roof Are			,			
	Ponding, Extent : Mo	***)			
		Locations Throughor	-				
	Water Penetration, E				<i>a</i>		
~ 00	Location : 2nd Floo	or Corridor, Above M	Iultı-pu	rpose Room, At Eg	ress Stai	r	
Soffits	1000/		2045		-		
Stucco Cement	100%		2045	* *	5		
Interior							
Floors	400/		2021	¢220, 200	2	¢25 100	
Carpet	40%		2031	\$220,200	3	\$25,100	
Cast in Place Concrete	5%		LIFE	* *	5	\$3,400	
Ceramic Tile	3%	C	2045		5	\$900	
	Recent Installation, I	***	ieciea :	3%			
	Location: Toilet Re	oom				****	
Mosaic Tile	2%		2045	* *	5	\$1,600	
Terrazzo	10%		LIFE	* *	5	\$2,500	
Vinyl Tile	40%		2037	* *	3	\$6,300	
Interior Walls							
Ceramic Tile	5%		2041	* *	5	\$900	
Concrete Masonry Unit			LIFE	* *	5	\$300	
Crimarian Doord	200/			* *	5	¢2 100	
Gypsum Board	30%		LIFE			\$3,100	
Plaster SGFT/Glazed Masonry	30% 45% 15%		LIFE LIFE LIFE	* *	5	\$2,300	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4220

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileConcealSpLn	30%			2037	* *	5	\$11,800	
AcousTileSusp.Lay-In	5%			2045	* *	5	\$1,600	
AcousTileSusp.Lay-In	15%			2045	* *	5	\$4,700	
Exposed Struc: Concrete	35%			LIFE	* *	5	\$1,700	
Plaster	10%	Now	\$4,700	LIFE	* *	5	\$2,000	
	0	_	Extent : Severe, An ergency Stairwell	ea Affec	ted : 10%			
	Paint Peel	ing, Extent	: Moderate, Area	Affected .	: 5%			
	Location	: Rear Em	ergency Stairwell					
Wood	5%			LIFE	* *	5	\$13,700	
Site Enclosure								
Fence/Gates								
Chain Link	100%			2052	* *			
Retaining Walls								
Cast in Place Concrete	100%			2067	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2045	* *			
On-Site Walkways								
Cast in Place Concrete	100%			2045	* *			
Parking/Driveway								
Cast in Place Concrete	100%			2045	* *			

System Component Type	
Service Equipment Molded Case Bkrs 100% 2058 ** 5 \$600	Priority
Molded Case Bkrs 100% 2058 ** 5 \$ \$600 Other Observation, Extent : Light, Area Affected : 100% Location : Electrical Room Explanation : One 400 Ampere Main Disconnect Switch Raceway Conduit 100% 2058 ** 1 Panelboards Fused Disc Sw 5% 2054 ** 5 Molded Case Bkrs 95% 2054 ** 5 \$500 Wiring Thermoplastic 100% 2058 ** 1	
Other Observation, Extent : Light, Area Affected : 100% Location : Electrical Room Explanation : One 400 Ampere Main Disconnect Switch Raceway Conduit 100% 2058 ** 1 Panelboards Fused Disc Sw 5% 2054 ** 5 Molded Case Bkrs 95% 2054 ** 5 \$500 Wiring Thermoplastic 100% 2058 ** 1	
Location : Electrical Room Explanation : One 400 Ampere Main Disconnect Switch	
Explanation : One 400 Ampere Main Disconnect Switch Raceway Conduit 100% 2058 ** 1 Panelboards Fused Disc Sw 5% 2054 ** 5 Molded Case Bkrs 95% 2054 ** 5 \$500 Wiring Thermoplastic 100% 2058 ** 1	
Raceway Conduit 100% 2058 ** 1 Panelboards Fused Disc Sw 5% 2054 ** 5 Molded Case Bkrs 95% 2054 ** 5 \$500 Wiring Thermoplastic 100% 2058 ** 1	
Conduit 100% 2058 ** 1 Panelboards ** 5 Fused Disc Sw 5% 2054 ** 5 Molded Case Bkrs 95% 2054 ** 5 \$500 Wiring ** 1 Thermoplastic 100% 2058 ** 1	
Panelboards Fused Disc Sw 5% 2054 ** 5 Molded Case Bkrs 95% 2054 ** 5 \$500 Wiring Thermoplastic 100% 2058 ** 1	
Fused Disc Sw 5% 2054 ** 5 Molded Case Bkrs 95% 2054 ** 5 \$500 Wiring Thermoplastic 100% 2058 ** 1	
Molded Case Bkrs 95% 2054 ** 5 \$500 Wiring Thermoplastic 100% 2058 ** 1	
Wiring Thermoplastic 100% 2058 ** 1	
Thermoplastic 100% 2058 ** 1	
Thermoplastic 100% 2058 ** 1	
Motor Controllers	
MOUT COMMONION	
Locally Mounted 100% 2049 ** 5 \$100	
Ground	
Grounding Devices	
Generic 100% LIFE ** 5 \$300	

Stand-by Power

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4220

Electrical	Current Repair Future Replacement Maintenance		aintenance			
System Component Type	% of Fail Date Estimated (Total (Years)	Cost Year Es FY	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power						
Transfer Switches						
Automatic	100%	2049	* *	1	\$6,500	
ighting						
Interior Lighting						
Fluorescent	10%	2040	* *	10	\$1,900	
	Compact Fluorescent Light, Exten		ected : 100%			
	Location: Staircases, 1st And 2nd	d Floor				
Fluorescent	90%	2040	* *	10	\$17,300	
	Other Observation, Extent : Light,	Area Affected: 1	00%			
	Location : Throughout The Build	ling				
	Explanation: T-8 Lamps					
Egress Lighting						
Emergency, Battery	50%	2040	* *	10	\$2,500	
Exit, LED	50%	2067	* *	1		
Exterior Lighting						
LED	100%	2040	* *			
larm						
Security System						
No Component	80%					
Generic	20%	2040	* *	1	\$1,600	
	Other Observation, Extent : Light,	Area Affected: 1	00%			
	Location : Reading Area And Ex	it Doors				
	Explanation : Intrusion Alarm A	nd Motion Sensor				
Fire/Smoke Detection						
No Component	70%					
Generic, Digital	30%	2040	* *	1-3	\$4,000	
	Other Observation, Extent : Light,	Area Affected : 1	00%			
	Location : Throughout The Build	ling				
	Explanation: Pull Box Station, I	Bell, Horns, Strobe	es, Smoke Detec	tor And	Fire Alarm Panel	

Mechanical	Current Repair	Future Replacement	M	aintenance				
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority			
leating								
Energy Source								
Plant Campus Steam / PRV	100%	2052 **	1					
	Other Observation, Extent : Severe, Area Affected : 100%							
	Location : Basement							
	Explanation : Heat Supplied From Adj	oining Health Building						
Conversion Equipment								
Steam Boiler	100%	2037 **	1	\$20,800				
	Other Observation, Extent : Severe, Area Affected : 100%							
	Location: Basement							
	Explanation : One Boiler Located In A	djacent Health Building						

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4220

Mechanical	Curre	nt Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Da Total (Year	ate Estimated Cost (s)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Distribution Central Plant Steam Piping/Pmp	100%		2042	* *	4	\$1,600	
Terminal Devices Convector/Radiator	0	\$8,500 : Moderate, Area Affe Floor. Damaged Radia			1	\$6,100	
Air Conditioning							
Energy Source Electricity	100%		2048	* *	1		
Conversion Equipment Exterior Pkg Unit - Cooling	100%		2032	\$228,000	2	\$1,300	
Cooling	R-22 Refrigerant, Location : Roof	Extent : Light, Area A	ffected :	100%			
Distribution							
Ductwork/Diffusers	_	\$36,500 Extent : Moderate, Are ughout. Vents Needs C	00	* * d : 100%	2	\$21,800	
Ductwork/Diffusers	20%		LIFE	* *	2	\$5,500	
Ventilation Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$11,700	
Exhaust Fans Roof	100%		2032	\$40,400	2	\$600	
Plumbing H/C Water Piping							
Brass/Copper	100%		2032	\$267,100	1		
Sanitary Piping Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		
Fixtures Generic	100%						
Vertical Transport							
Elevators Hydraulic		n, Extent : Light, Area ment To 2nd Floor	LIFE Affected	* *			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - FY 2024 Print Date: 21-Aug-2023

: BRONX LIBRARY CENTER REFERENCE CENTER **Asset Name** : 310 EAST KINGSBRIDGE ROAD @ BRIGGS AVE Address

Borough : BRONX Agency's Number : N/A Program / Asset # : NPL0017.000 / 13852 Yr Built/Renovated : 2006/

Area Sq Ft : 74,476 **Project Type** : NEW YORK PUBLIC LIBRARY

Date of Survey : 04-Nov-2020 Landmark Status : NONE

Areas Surveyed : Basement, Sub Basement, Roof, Floors 1,2,3,4,5

: 3154 : 83 BIN Block Lot : 2827656

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$210,500	
Interior Architecture	\$57,800	
Electrical	\$68,300	
Total	\$336,600	
Importance Code A	\$210,500	
Importance Code B	\$126,100	
Total	\$336,600	

Total \$336,600

Total	\$128,100	\$49,500	\$82,800	\$116,800
Importance Code C	\$1,400			
Importance Code B	\$75,600	\$45,800	\$79,000	\$47,700
Importance Code A	\$51,100	\$3,700	\$3,800	\$69,100
Total	\$128,100	\$49,500	\$82,800	\$116,800
Elevators/Escalators	\$17,800	\$17,800	\$17,800	\$17,800
Site Pavements	\$15,300			
Mechanical	\$35,600	\$20,900	\$41,000	\$25,300
Electrical	\$7,800	\$10,800	\$7,300	\$8,400
Interior Architecture	\$4,200		\$16,700	
Exterior Architecture	\$47,400			\$65,400
EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13852

rchitecture		Current I	Repair	Futur	e Replacement	М	aintenance	
vstem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior								
Exterior Walls								
Concrete Masonry Unit	40%			LIFE	* *	5	\$21,600	
Glass Block	8%			LIFE	* *	5	\$4,300	
			xtent : Light, Area	Affected	: 100%			
			cade At Stairs					
	Explana	tion : Comp	ponent Actually Ins	ulated Fi	ritted Glass Panels	•		
Metal/Glass Curt Wall	25%			LIFE	* *	5	\$40,400	
Metal Panel	5%			2058	* *	5-10	\$29,700	
Metal Sect. OHD	2%			2049	* *	5	\$5,400	
Granite Panels	20%	0-2	\$210,500	LIFE	* *	5	\$12,900	
	Other Obs	servation, E	Extent : Light, Area	Affected	: 5%			
	Location	ı : Balcony	Areas					
	Explana	tion : Hairl	ine Cracks					
Windows								
Aluminum	95%			2054	* *	5	\$4,800	
Metal Louvers	5%			2045	* *	10	\$1,600	
Parapets								
Concrete Masonry Unit	25%			LIFE	* *	5	\$2,300	
Metal/Glass Curt Wall	10%			2058	* *	5	\$3,100	
Metal Panel	5%			2058	* *	5	\$1,600	
Metal Rail	5%			2049	* *	5-10	\$7,200	
Metal: Cage/Fence	10%			2049	* *	5-10	\$6,200	
Granite Panels	10%			LIFE	* *	5	\$900	
Stucco Cement	35%			2049	* *	5	\$7,200	
Roof								
Metal Panel	50%			2045	* *	10	\$34,800	
Modified Bitumen	30%	0-2	\$6,200	2037	* *			
	Blisters, E	Extent : Ligh	ht, Area Affected : I	10%				
	Location	ı : Near Eq	uipments					
Plaza Roof: Stone Panel	s 10%	Now	\$4,800	2062	* *			
	Other Obs	servation, E	Extent : Light, Area	Affected	: 15%			
			r Roof Deck					
			king And Crumblin	g Stone I	Panels			
Skylight, Metal/Glass	10%			2058	* *	10	\$12,700	
Soffits	1070						÷,,, v v	
Metal Panel	100%			2058	* *	5-10	\$39,700	
erior	100/0					- 10	457,700	

Interior

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13852

Architecture	Current Repair		Futur	Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior Floors								
Carpet	30%)		2033	\$586,100	3	\$50,200	
Cast in Place Concrete	15%	1		LIFE	* *	5	\$36,600	
Ceramic Tile	5%			2045	* *	5	\$5,600	
Sheet Vinyl/Rubber	40%	4+	\$57,800	2037	* *	5	\$33,400	
	Location Worn/Ero	n : Office C ded, Extent	ctent : Light, Area A orridors : Moderate, Area A es Floor, Computer	Affected :				
Terrazzo	10% Horizonta	ı	xtent : Light, Area	LIFE	**	5	\$8,700	
Interior Walls								
Ceramic Tile	3%			2045	* *	5	\$2,800	
Glass: Single Pane	5%			LIFE	* *	5	\$3,500	
Gypsum Board	70%			LIFE	* *	5	\$39,200	
Metal Panel	10%			LIFE	* *			
Granite Panels	2%)		LIFE	* *			
Wood	10%			LIFE	* *	5	\$37,300	
Ceilings								
AcousTileSusp.Lay-In	55%			2049	* *	5	\$61,300	
Exposed Struc: Steel	5%	1		LIFE	* *			
Gypsum Board	20%			LIFE	* *	5	\$27,900	
Plywood/Hardboard	20%			2058	* *	1		
Site Pavements Public Sidewalk								
Pavers/Stone		Now	\$15,300	2047	* *			
			ent : Moderate, Are					
	Location	n : Metal Tr	ee Grate Bulging L	Due To R	oots Growing			

lectrical	Current Repair	Future Replacement	Maintenance	
ystem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
nder 600 Volts				
Service Equipment				
Fused Disc Sw	100%	2052 **	5 \$300	
	Other Observation, Extent : Light, Area	Affected : 100%		
	Location : Electrical Room			
	Explanation : One 4000 Amperes, Fo. 1200 Amperes For Fire Pump Main L		For Power Panel 5M And	
Transformers				
Dry Type	100%	2045 **	5 \$300	
J J1	Other Observation, Extent : Light, Area	Affected : 100%		
	Location : Electrical Room And Eleve	**		
	Explanation : One 45 Kilovolt Amper 208/120 Volts Secondary	e And One 20 Kilovolt Ampe	ere 208 Volts Primary,	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13852

Electrical	Current Repair Future Replacement Maintenance						
System Component	% of Fail Date Estin Total (Years)	nated Cost Year Esti	imated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Type	Total (Years)	r r		(Trs)			
Inder 600 Volts							
Switchgear / Switchboard							
Fused Disc Sw	100%	2052	* *	5	\$300		
Raceway							
Conduit	100%	2052	* *	1			
Panelboards							
Fused Disc Sw	10%	2048	* *	5	\$200		
Molded Case Bkrs	90%	2048	* *	5	\$1,800		
Wiring	1000/	20.52	ماد ماد				
Thermoplastic	100%	2052	* *	1			
Motor Controllers	200/	2015	ىد باد	-	4100		
Locally Mounted	20%	2045	* *	5	\$100		
Variable Frequency Drive	80%	2045	* *				
Ground Grounding Devices							
Generic Generic	100%	LIFE	* *	5	\$1,100		
Stand-by Power	10070	LIFE			\$1,100		
Transfer Switches							
Automatic	100%	2045	* *	1	\$22,900		
Generators	10070	2013		-	Ψ22,900		
Diesel	100%	2041	* *	1	\$28,800		
213301	Other Observation, Extent : Light, Area Affected : 100%						
	Location : Generator Room						
	Explanation: One 445 Ki	lowatts					
Batteries	•						
Lead/Acid	100%	2026	\$2,400	5	\$2,800		
Fuel Storage							
Main Tank	100%	2060	* *	5			
	Other Observation, Extent:	Light, Area Affected: 100	0%				
	Location: Basement						
	Explanation: One 250 Ga	ıllons					
Lighting							
Interior Lighting	-00/						
Fluorescent	70%	2037	**	10	\$47,800		
	T-8 Lamps And Fixtures, Ex		: 100%				
	Location: Throughout Th						
Fluorescent	30%	2037	* *	10	\$20,500		
	Other Observation, Extent:		6				
	Location: Throughout Th						
	Explanation: Compact Fl	uorescent Lamps					
Egress Lighting	- 00:			_			
Emergency, Service	50%	2037	**	1			
Exit, LED	50%	2060	* *	1			
Exterior Lighting	200/	2025	ala -4-	10			
HID	20%	2037	* *	10			
No Component	80%						

Lightning Protection

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13852

Electrical	Current Repair	Future	Replacement	Maintenance					
System Component Type	% of Fail Date Estim Total (Years)	nated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority			
Lightning Protection									
Arresters/Cabling									
Generic	100%	2060	* *	5	\$400				
Alarm									
Security System									
No Component	80%								
Generic	10%	2037	* *	1	\$2,800				
	Other Observation, Extent:								
	Location : Reading Areas,	· ·	rys						
	Explanation : CCTV Surve	rillance Cameras							
Generic	10%	2037	* *	1	\$2,800				
	Other Observation, Extent:	Other Observation, Extent : Light, Area Affected : 100%							
	Location: Hallways, Reading Area, Lobby And Exit Doors								
<u> </u>	Explanation : Intrusion Ala	arm And Motion Senso	r						
Fire/Smoke Detection									
No Component	70%								
Generic, Digital	30%	2037	* *	1-3	\$14,200				
	Other Observation, Extent:	Light, Area Affected :	100%						
	Location : Throughout The	Building							
	Explanation : Strobe Light. And Fire Alarm Panel	s, Alarm Bells, Manua	l Pull Stations, Si	moke De	tectors, Horns				

Mechanical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Heating								
Energy Source								
Natural Gas	100%		2052	* *	1			
Conversion Equipment								
Hot Water Boiler	100%		2037	* *	1	\$36,800		
	Other Observation, Ex	xtent : Light, Area Aj	ffected	: 100%				
	Location: Basement	t Boiler Room						
	Explanation: 9 Sma	ll Units						
Distribution								
Hot Wtr Piping/Pump	100%		2048	* *	4	\$3,700		
Terminal Devices								
Air Handler	65%		2037	* *	1	\$29,900		
Convector/Radiator	30%		2045	* *	1	\$7,200		
Fan Coil Unit/Heat	5%		2037	* *	1	\$1,200		
Air Conditioning								
Energy Source								
Electricity	100%		2048	* *	1			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13852

Mechanical	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning Conversion Equipment Reciprocating Compr/Chiller	100%		2037	* *	1	\$34,500	
·	R-22 Refrigerant, E. Location: Roof Other Observation, Location: Roof	Extent : Light, Area					
	Explanation: 2 M	ultistacks Sets					
Distribution CW & CHW Wtr Pipe/Pump	100%		2052	* *	4	\$3,700	
Terminal Devices Air Handler/Cool/Ht	100%		2037	* *	1	\$46,100	
Heat Rejection Air Cooled Condenser Unit	100%		2037	* *	2	\$51,900	
Ventilation							
Distribution Ductwork/Diffusers	100%		LIFE	* *	2-5	\$41,500	
Exhaust Fans Interior	90%		2037	* *	2	\$2,100	
Roof	10%		2037	* *	2	\$200	
Plumbing H/C Water Piping Brass/Copper	100%		2052	* *	1		
Water Heater With Tanks Electric	100% Other Observation,	Extent : Light, Area	2030 Affected	\$23,400 : 100%	4		
	Location : Various						
	Explanation: Unit	ts Installed Above C	eiling Pa	nels			
Sanitary Piping Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping Cast Iron	100%		LIFE	**	1		
Sump Pump(s) Submersible	100%		2025	\$2,300	4	\$2,400	
Sewage Ejector(s) Electric	100%		2037	* *	4	\$4,400	
Backflow Preventer Generic	100%		2037	* *	1	\$4,600	
Fixtures Generic Vertical Transport	100%						

Vertical Transport

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13852

Mechanical	Current Repai	r Future I	Replacement	Maintenance			
System Component Type	% of Fail Date Esti Total (Years)	mated Cost Year F FY	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Vertical Transport							
Elevators							
Geared Traction	100%	LIFE	* *				
	Other Observation, Extent	: Light, Area Affected : I	100%				
	Location: 2 Units From	Cellar To 5th Floor, 1 Ui	nit From Cellar T	To 4th Fl	oor		
	Explanation: 3 Units, 2 I	Public, 1 Staff					
Fire Suppression							
Standpipe							
No Component	50%						
Generic	50%	2052	* *	1-5	\$19,500		
	Other Observation, Extent	: Light, Area Affected : 3	50%				
	Location : Emergency St	airways					
	Explanation : Emergency	Stairways Only					
Sprinkler							
Generic	100%	2052	* *	1-2	\$20,900		
Fire Pump							
Generic	100%	2041	* *	1	\$13,900		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Page: 66

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : CENTRAL RESEARCH LIBRARY STEPHEN A. SCHWARTZMAN BLDG

Address : 42 ST AND 5TH AVE. @ BRYANT PARK

Borough : MANHATTAN Agency's Number : N/A

Area Sq Ft : 607,482 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 15-Mar-2021 Landmark Status : INTERIOR & EXTERIOR LANDMARK

Areas Surveyed : Basement, Sub Basement, Roof, Floors 1,2,3,Ph

Block : 1257 Lot : 1 BIN : 1034194

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$572,300	\$716,600
Interior Architecture	\$3,199,200	\$5,649,600
Electrical	\$2,158,200	\$4,808,500
Mechanical	\$1,973,400	\$24,760,000
Site Pavements	\$76,800	
Total	\$7,979,900	\$35,934,700
Importance Code A	\$1,988,700	\$716,600
Importance Code B	\$5,991,200	\$34,628,400
Importance Code C		\$589,600
Total	\$7,979,900	\$35,934,700

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture			\$49,900	
Interior Architecture	\$74,700	\$30,700	\$34,100	\$45,500
Electrical	\$62,200	\$75,100	\$60,000	\$61,700
Mechanical	\$176,700	\$178,700	\$279,200	\$134,800
Site Pavements	\$2,400			
Elevators/Escalators	\$23,700	\$23,700	\$23,700	\$23,700
Total	\$339,700	\$308,200	\$446,900	\$265,700
Importance Code A	\$25,500	\$27,300	\$76,700	\$25,500
Importance Code B	\$282,500	\$280,800	\$370,100	\$240,100
Importance Code C	\$31,600			
Total	\$339,700	\$308,200	\$446,900	\$265,700



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1924

	Current Repair		Future Replacement		Maintenance		
% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
2%			2052	* *	5	\$22,300	
					5	\$492,800	
•		_	ea Affecte	ed : 100%			
Location	: Through	out					
						·	
5%			2037	* *	5-10	\$63,800	
			LIFE	* *	5	\$167,100	
5%							
100%			LIFE	* *	5		
_							
					5	\$306,900	
-	_		, Area A <u>j</u>	fected : 10%			
Location	: Corridoi	S					
5%			2037	* *	5	\$68,200	
7%	0-2	\$129,300	LIFE	* *	5	\$49,700	
Cracking/	Crumbling,	Extent : Light, Are	ea Affecte	ed : 5%			
Location	: Stairs						
15%			2032	\$4 092 300	3	\$51 100	
	Crumbling.	Extent : Light, Are			5	ψ21,100	
			35				
		-	2047	* *	5	\$170.500	
	Progress	Extent · N/A Area			3	\$1/0,300	
•	-		agjecieu	. 100/0			
	98% 2% 100% Thermally Location 95% 5% 30% 55% 100% 100% 100% 100% 100% 10% 1	98% 2% 100% Thermally Inefficient, Location: Through 95% 5% 30% 55% 100% 100% 100% 10% 10% 10%	98% 2% 100% Thermally Inefficient, Extent: Light, Are Location: Throughout 95% 5% 5% 100% 100%	Now Section Section	Notal (Years) FY	Notal (Years) FY (Yrs)	Notal (Years) FY (Yrs)

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1924

Architecture		Current	rrent Repair Future Replacement Maintenance			aintenance		
System Component	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Type		. ,						
nterior								
Interior Walls Ceramic Tile	5%			2035	* *	5	\$58,400	
Concrete Masonry Unit				LIFE	* *	5 5	\$23,400	
Glass: Single Pane	5%			LIFE	* *	5	\$43,800	
Gypsum Board	5%			LIFE	* *	5	\$35,000	
Metal Panel	5%			LIFE	* *	3	\$33,000	
Marble Panels	30%			LIFE	* *			
Plaster	25%			LIFE	* *	5	\$87,600	
Plaster	10%			LIFE	* *	5 5	\$35,000	
Wood	10%			LIFE	* *	5		
wood			Sutant : N/A Awaa A			3	\$467,000	
			Extent : N/A, Area A ading Room	уестей:	100/0			
			aaing koom irs In Progress					
Cailings	Expiana	иоп : кера	ırs in Frogress					
Ceilings AcousTileSusp.Lay-In	5%			2045	* *	5	\$60,500	
AcousTileSusp.Lay-In AcousTileSusp.Lay-In	5%			2045	* *	5	\$60,500	
1 ,				LIFE	* *	5	\$22,700	
Exposed Struc: Concret			Extent : N/A, Area A			3	\$22,700	
			xieni . N/A, Area A der Bryant Park	јјестеа .	100/0			
T 10 0 1			/ Archive Storage		* *			
Exposed Struc: Steel	8%		3.7/4.4	LIFE				
			Extent : N/A, Area A					
			fain Reading Room	And Per	ithouse			
		tion : Book	Stacks					
Masonry: Infill Arch	5%			LIFE	* *			
Masonry: Marble	15%			LIFE	* *	1		
Metal Panel	5%			LIFE	* *	5	\$75,600	
Plaster	33%			LIFE	* *	5	\$249,400	
Plaster	12%	ı		LIFE	* *	5	\$90,700	
ite Enclosure								
Retaining Walls				• • • •				
Masonry: Fieldstone	100%			2042	* *			
			Extent : N/A, Area A	ffected :	100%			
		n : Through						
	Explana	tion : Gran	ite Clad With Gran	ite Balus	strade			
ite Pavements								
Public Sidewalk	4000	3.7	4-	202-				
Cast in Place Concrete		Now	\$76,800	2037	**			
	-	-	Extent : Light, Are	ea Affecte	ea : 10%			
	Location	n : Through	оиі					
On-Site Walkways	0.50				.a. •			
Masonry: Granite	85%			LIFE	* *	_		
Masonry: Marble	10%			LIFE	* *	5		
Pavers/Stone	5%	l		2041	* *			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1924

Architecture	Current	Repair	Futui	e Replacement	Ma	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Site Pavements

Parking/Driveway

Asphalt 100% Now \$2,400 2035 Cracking/Crumbling, Extent: Moderate, Area Affected: 15%

Location: Throughout

Electrical	Current Repair	Future	Future Replacement		Maintenance		
System Component Type	% of Fail Date Estimated Cor Total (Years)	st Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Under 600 Volts							
Service Equipment							
Fused Disc Sw	50%	2042	* *	5	\$1,300		
	Other Observation, Extent: N/A, Area Affected: 100% Location: North Electrical Room Explanation: Two 2500 Ampere And One 3000 Ampere Main Disconnect Switches						
E 1D; 0	<u> </u>		**				
Fused Disc Sw	50% Other Observation, Extent : N/A, Area	2042 a Affected :		5	\$1,300		
	Location: South Electrical Room Explanation: One 1600 Ampere, One 4000 Ampere And One 2000 Ampere Main Disconnect Switches. Note: New Service Equipment And Transformers Are Being Added And Rearranged						
Transformers							
Dry Type	100%	2037	* *	5	\$2,200		
	Other Observation, Extent: N/A, Area Location: Electrical Room Explanation: Transformers Are Of			Are Beii	ng Added		
Switchgear / Switchboard	T						
Fused Disc Sw	100%	2042	* *	5	\$2,600		
Raceway					•		
Conduit	60%	2032	\$344,900	1			
Conduit	40%	2052	* *	1			
Panelboards							
Fused Disc Sw	10%	2048	* *	5	\$1,400		
Molded Case Bkrs	30%	2048	* *	5	\$4,800		
Molded Case Bkrs	60%	2031	\$234,100	5	\$9,600		
Wiring							
Thermoplastic	40%	2032	\$233,000	1			
Thermoplastic	60%	2052	* *	1			
Motor Controllers							
Locally Mounted	20%	2037	* *	5	\$800		
Motor Control Center	50%	2030	\$948,500	5	\$8,300		
Variable Frequency Drive	30%	2045	* *				
Ground							
Grounding Devices							
Grounding Devices Generic	50%	LIFE	* *	5	\$4,500		
Generic	50%	LIFE	* *	5	\$4,500		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1924

Total (Years) FY (Yrs)	86,900 35,300	Priority
Transfer Switches Automatic 100% 2037 * * 1 \$18 Generators 100% 2035 * * 1 \$23 Other Observation, Extent : N/A, Area Affected : 100% Location : Generator Room Explanation : One 500 Kilowatt Batteries Lead/Acid 100% 2026 \$2,700 5 \$2	-	
Automatic 100% 2037 ** 1 \$18 Generators Diesel 100% 2035 ** 1 \$23 Other Observation, Extent: N/A, Area Affected: 100% Location: Generator Room Explanation: One 500 Kilowatt Batteries Lead/Acid 100% 2026 \$2,700 5 \$2	-	
Generators 100% 2035 * * 1 \$23	-	
Diesel 100% 2035 * * * 1 \$23 Other Observation, Extent : N/A, Area Affected : 100% Location : Generator Room Explanation : One 500 Kilowatt Batteries Lead/Acid 100% 2026 \$2,700 5 \$2	35,300	
Diesel 100% 2033 1 \$25		
Location : Generator Room Explanation : One 500 Kilowatt Batteries Lead/Acid 100% 2026 \$2,700 5 \$2		
Explanation : One 500 Kilowatt Batteries Lead/Acid 100% 2026 \$2,700 5 \$2		
Batteries Lead/Acid 100% 2026 \$2,700 5 \$2		
Lead/Acid 100% 2026 \$2,700 5 \$2		
	22,500	
Fuel Storage		
Day Tank 50% 2040 ** 5		
Other Observation, Extent : N/A, Area Affected : 100%		
Location : Generator Room		
Explanation: One 60 Gallon Capacity		
Main Tank 50% 2047 ** 5		
Other Observation, Extent : N/A, Area Affected : 100%		
Location: Generator Room		
Explanation : One 600 Gallon Capacity		
Lighting		
Interior Lighting Fluorescent 30% 2037 ** 10 \$16	(7.100	
Fluorescent 30% 2037 ** 10 \$16 T-8 Lamps And Fixtures, Extent: Light, Area Affected: 100%	67,100	
Location : Throughout The Building		
	27.000	
Fluorescent 5% 2037 ** 10 \$2 Compact Fluorescent Light, Extent: Light, Area Affected: 100%	27,900	
Location : Throughout The Building		
	22.700	
Fluorescent 24% 2027 \$1,768,000 10 \$13 <i>T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>	33,700	
Location: Throughout The Building		
	\$5,600	
Fluorescent 1% 2037 ** 10 S T-5 Lamps And Fixtures, Extent: Light, Area Affected: 100%	\$3,000	
Location : Service Entrance Area		
	\$2,700	
LED 20% 2040 **	\$2,700	
Egress Lighting		
Emergency, Service 40% 2037 ** 1		
	14,700	
Exit, Service 25% 2027 \$55,900 1	,,	
	10,300	
Exterior Lighting		
	13,900	
No Component 75%		

Alarm

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1924

Electrical	Current Repair	Future Re	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	st Year Est FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm					·	
Security System						
No Component	70%					
Generic	30%	2032	\$371,600	1	\$68,100	
	Other Observation, Extent : N/A, Area	a Affected : 100	%			
	Location: Building Interior And Ex	terior				
	Explanation: CCTV Surveillance S	ystem And Intru	sion Alarm			
Fire/Smoke Detection						
No Component	80%					
Generic, Analog	20%	2037	* *	1-3	\$77,100	

Mechanical	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail Date Es Total (Years)	timated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Heating							
Energy Source							
Utility Steam	95%	2042	* *	1			
	Other Observation, Exter Location: Sub-cellar	ıt : N/A, Area Affected :	100%				
		1: 1 D G E1:					
	Explanation : Steam Su						
Electricity	5%	2042	* *	1			
Conversion Equipment			** ***				
Heat Exchanger, Plate &	85%	2028	\$1,416,400	1	\$255,300		
Frame	100/	2041	* *	-	#2 (00		
Pres. Reducing Valve/LP	10%	2041	~ ~	5	\$3,600		
Steam No Component	5%						
Distribution	370						
Hot Wtr Piping/Pump	50%	2040	* *	4	\$15,000		
			100%	7	\$15,000		
	Other Observation, Extent: N/A, Area Affected: 100% Location: Sub-cellar, Cellar, Penthouse						
	Explanation : 11 Total I Cellar, 2 Pump In Penti		d Pumps. 4 Pumps	In Sub-co	ellar, 3 Pumps In		
Central Plant Steam Piping/Pmp	50%	2042	* *	4	\$22,500		
Terminal Devices							
Air Handler	85%	2032	\$10,026,400	1	\$319,300		
	Recent Installation, Exter						
	Location: High Attic -	Air Handler Installed 2	020				
Convector/Radiator	10%	2037	* *	1	\$19,600		
Unit Heater - Steam	5%	2040	* *	4	\$2,800		
Air Conditioning							
Energy Source							
Electricity	100%	2040	* *	1			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1924

Mechanical	Current Repair Future Rep			e Replacement	Replacement Maintenance		
System Component Type		Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning Conversion Equipment Reciprocating Compr/Chiller	25%	Extant : Light Avac	2040	**	1	\$70,400	
Under Construction	R-134a Refrigerant, I Location: Cellar 75% Other Observation, E Location: Sub-cella Explanation: 3 Cen	Extent : N/A, Area A	lffected :	0%			
Distribution	Explanation . 5 Cer	urijugai Chillers A	re Onder	Construction.			
Distribution CW & CHW Wtr Pipe/Pump	90%		2042	* *	4	\$40,400	
No Component	10%						
Terminal Devices Air Handler/Cool/Ht No Component Under Construction	80% 10% 10% Other Observation, E Location : 3rd Floo		2032 Iffected :	\$10,242,200 0%	1	\$300,500	
	Explanation : Fan (Coil Units Under C	onstructi	on.			
Heat Rejection Water Cooling Tower No Component Under Construction	45% 10% 45%		2033	\$1,499,700	2	\$275,100	
	Other Observation, E Location: Roof Explanation: 1 Of						
Dehumidifier Not Accessible	100%						
Ventilation Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$338,700	
Exhaust Fans Interior	90%		2032	\$2,633,700	2	\$16,700	
Roof	10%		2032	\$128,000	2	\$1,900	
Plumbing	10/0		2032	\$120,000		φ1,500	
H/C Water Piping Brass/Copper	100% Booster Pump w/Tani Location : Cellar, F	-		* * ted : 100%	1		
Water Heater With Tanks							
Electric	100%		2027	\$25,700	4		
HW Heat Exchanger Steam Fired	100%		2042	**	4	\$90,100	
Sanitary Piping Cast Iron	100%		LIFE	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 CENTRAL RESEARCH LIBRARY STEPHEN A. SCHWARTZMAN BLDG

Asset #: 1924

Mechanical	Current Repair	Future	Replacement	Ma	aintenance	
System Component Type	% of Fail Date Estim Total (Years)	ated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing						
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Sump Pump(s)						
Non-Submersible	100%	2027	\$132,100	4	\$12,800	
Sewage Ejector(s)						
Electric	100%	2027	\$345,500	4	\$24,200	
Backflow Preventer						
No Component	50%					
Generic	50%	2037	* *	1	\$18,600	
Fixtures						
Generic	100%					
/ertical Transport						
Elevators	000/					
Geared Traction	80% Other Observation, Extent :	LIFE	**			
	Location: 3 Units From Gi Freight Unit From Sub-cell Explanation: 5 Units	round, 1st To 3rd Floo		st To 3rd	Floor, 1	
Hydraulic	20%	LIFE	* *			
	Other Observation, Extent : Location : Basement To 3rd Explanation : 1 Unit		0%			
Fire Suppression						
Standpipe						
Generic	100%	2042	**	1-5	\$306,300	
Sprinkler						
No Component	95%				**	
Generic	5%	2052	* *	1-2	\$8,500	
Fire Pump						
Generic	100%	2045	**	1	\$113,400	
	Other Observation, Extent:	N/A, Area Affected : I	00%			
	Location : Sub-cellar					
	Explanation: 2 Units.					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : CHATHAM SQUARE BRANCH LIBRARY
Address : 33 EAST BROADWAY @CATHERINE ST.

Borough : MANHATTAN Agency's Number : C01

Area Sq Ft : 14,038 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 14-May-2021 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 280 Lot : 44 BIN : 1003425

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Interior Architecture		\$136,200
Electrical		\$155,300
Mechanical		\$292,800
Total		\$584,400
Importance Code A		\$59,100
Importance Code B		\$525,200
T 1		0504 400

Total \$584,400

Total	\$53,400	\$6,000	\$19,900	\$7,700
Importance Code C	\$900			
Importance Code B	\$27,500	\$5,400	\$7,400	\$6,700
Importance Code A	\$25,000	\$700	\$12,400	\$900
Total	\$53,400	\$6,000	\$19,900	\$7,700
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Site Pavements	\$600			
Mechanical	\$5,100	\$1,200	\$2,000	\$1,200
Electrical	\$600	\$300	\$600	\$400
Interior Architecture	\$18,900	\$500	\$1,600	\$1,800
Exterior Architecture	\$24,300		\$11,700	\$200
EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13325

Architecture		Current	Repair	Futu	re Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	52%		\$15,300	LIFE	* *	5	\$9,400	
			xtent : Moderate, A asonry Wall Into Ba		cted : 5%			
Masonry: Granite	5%	l		LIFE	* *	5	\$700	
Masonry: Limestone	35%			LIFE	* *	5	\$4,700	
Slate Panels	3%			LIFE	* *	5	\$400	
Stucco Cement	5%			2037	* *	5	\$2,300	
Windows								
Aluminum	70%)		2040	* *	5	\$1,400	
Aluminum	25%			2048	* *	5	\$500	
	Other Obs	servation, E	Extent : N/A, Area A	Iffected :	100%			
	Location	n : Rear Fa	cade					
	Explana	tion : Prote	ective Metal Grilles	ï				
Metal Louvers	5%			2035	* *	10	\$600	
Parapets							<u> </u>	
Cast Stone/Terra Cotta	5%			LIFE	* *	5	\$1,000	
Concrete Masonry Unit	10%			LIFE	* *	5	\$300	
,	Other Obs	servation, E	Extent : Light, Area	Affected	: 5%			
	Location	n : Inside F	ace Of Parapet Wa	11				
	Explana	tion : Peeli	ng Paint					
Masonry: Brick	50%			LIFE	* *	5	\$1,300	
Metal Panel	3%			2052	* *	5	\$300	
Metal Rail	5%			2037	* *	5-10	\$2,400	
Metal Security Bars	2%			2060	* *	5 10	Ψ2,100	
Metal: Cage/Fence	2%			2037	* *	5-10	\$400	
Slate	23%		\$7,700	LIFE	* *	5	\$600	
Siate			Extent : Moderate		ffected : 40%	J	φοσσ	
			ne Coping Stones	, ,				
Roof			1 0					
Modified Bitumen	100%	1		2037	* *	10	\$8,800	
Interior							40,000	
Floors								
Carpet	5%			2031	\$18,400	3	\$2,100	
Cast in Place Concrete	8%	Now	\$2,800	LIFE	* *	5	\$3,700	
	Water Per		xtent : Moderate, A	lrea Affe	cted : 5%		. ,	
	Location	n : Gas Mei	er And Electrical R	Room In I	Basement			
Ceramic Tile	5%			2041	* *	5	\$1,100	
Marble Panels	2%			LIFE	* *	5	\$300	
Sheet Vinyl/Rubber	10%			2032	\$136,200	5	\$3,200	
Vinyl Tile	50%			2037	**	3	\$5,300	
Wood	20%		\$12,400	2060	* *	5	\$3,900	
			Extent : Moderate,		fected : 20%	5	Ψ3,200	
			out 3rd Floor Publ					
	20041101	I ough	1001 1 1101	Space	-			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13325

Architecture		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Ceramic Tile	5%			2035	* *	5	\$1,800	
Glass: Single Pane	5%			LIFE	* *	5	\$1,400	
Marble Panels	2%			LIFE	* *			
Plaster	83%			LIFE	* *	5	\$9,100	
Wood	5%			LIFE	* *	5	\$7,300	
Ceilings								
AcousTileSusp.Lay-In	5%	4+	\$900	2037	* *	5	\$500	
	Staining/D	iscoloring,	nt, Staff Areas , Extent : Moderate nt, Staff Areas	, Area A <u>j</u>	fected : 15%			
Plaster	95%			LIFE	* *	5	\$12,500	
Site Enclosure								
Free Standing Walls								
Masonry: Brick	100%			2042	* *			
Site Pavements Public Sidewalk								
Cast in Place Concrete	100%	0-2	\$600	2037	* *			
			ent : Moderate, Are te To Main Entranc		ed : 5%			
On-Site Walkways Cast in Place Concrete	100%			2037	* *			

lectrical	Current l	Repair	Futur	e Replacement	M	aintenance	
vstem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nder 600 Volts							
Service Equipment							
Fused Disc Sw	100%		2042	* *	5	\$100	
	Other Observation, E	Extent : Light, Area A	Affected	: 100%			
	Location : Electrica	al Room Basement					
	Explanation: One	800 Ampere Disconi	iect Swi	tch			
Switchgear / Switchboard							
Molded Case Bkrs	100%		2042	* *	5	\$400	
Raceway							
Conduit	100%		2042	* *	1		
Panelboards							
Fused Disc Sw	5%		2040	* *	5		
Molded Case Bkrs	95%		2040	* *	5	\$400	
Wiring							
Thermoplastic	100%		2042	* *	1		
Motor Controllers							
Locally Mounted	100%		2037	* *	5	\$100	

Ground

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13325

Electrical	Current Repa	ir Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Est Total (Years)	mated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$200	
Lighting						
Interior Lighting	000/		4444	4.0		
Fluorescent	80%	2032	\$124,200	10	\$10,300	
	T-8 Lamps And Fixtures, E Location : Throughout T		Affected: 100%			
Fluorescent	20%	2032	\$31,100	10	\$2,600	
	Compact Fluorescent Ligh Location : Reading Area		rea Affected : 100	%		
Egress Lighting						
Emergency, Battery	50%	2032	\$11,700	10	\$1,700	
Exit, LED	50%	2047	* *	1		
Exterior Lighting						
HID	20%	2032	\$13,000	10		
No Component	80%					
Alarm						
Security System						
No Component	80%					
Generic	10%	2037	**	1	\$500	
	Other Observation, Extent Location : Reading Area Explanation : CCTV Sur	s And Hallways	: 100%			
Generic	10%	2032	\$2,600	1	\$500	
Generic	Other Observation, Extent			1	Ψ500	
	Location : Reading Area	0				
	Explanation : Motion Se	-				
Fire/Smoke Detection	4					
No Component	70%					
Generic, Digital	30%	2037	* *	1-3	\$2,700	
, 	Other Observation, Extent		: 100%	-	+-,	
	Location : Throughout T					
	Explanation : Strobe Lig And Fire Alarm Panel	-	ns, Alarm Bells, S	moke De	tectors, Horns	

Mechanical	Curren	t Repair	Futu	e Replacement	М	aintenance	
System Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source							
Natural Gas	100%		2042	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13325

Mechanical	С	urrent Repair		Futur	e Replacement	M	aintenance	
System Component Type		il Date Estim Years)	ated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Conversion Equipment								
Furnace	60%			2032	\$26,000	1	\$4,200	
	Location: R	ation, Extent : oof :: 6 Rooftop Pa			: 60%			
Hot Water Boiler	40%			2030	\$59,100	1	\$2,800	
	Location : E	ation, Extent : Basement Boile : 1 Old Set Un	r Room		·			
Distribution								
Hot Wtr Piping/Pump	Corroded, Ex	0-2 tent : Moderate Corroded Head				4	\$300	
N. G		оггоаеа пеаас	er, Suppiy A	па кешт	n Fiping			
No Component	60%							
Terminal Devices	400/			2027	* *	1	¢1 000	
Convector/Radiator	40% 60%			2037		1	\$1,800	
No Component	00%							
Air Conditioning Energy Source								
Electricity	100%			2040	* *	1		
Conversion Equipment Ext Pkg Unit - Heating/Cooling	100%			2032	\$233,700	2	\$900	
Treating Cooling	Location: R	ation, Extent : oof :: 6 Rooftop Po			: 60%			
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$7,800	
Exhaust Fans								
Roof	100%			2032	\$27,000	2	\$400	
Plumbing H/C Water Piping								
Brass/Copper		0-2	\$3,600	2042	* *	1		
		tent : Moderate Corroded Water						
Water Heater With Tanks	Locuiton . C		1.10010 11100 K	Primier	- 71118			
Electric	100%			2031	\$23,400	4		
Sanitary Piping Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures Generic	100%							
Vertical Transport	10070							

Vertical Transport

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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NEW YORK PUBLIC LIBRARY - 035 CHATHAM SQUARE BRANCH LIBRARY

Asset #: 13325

Mechanical	Current Re	pair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date I Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Vertical Transport							
Elevators							
Hydraulic	100%		LIFE	* *			
	Other Observation, Ext	ent : Light, Area A	<i>Iffected</i>	: 100%			
	Location: Basement	To 4th Floor					
	Explanation: 1 Unit						
Fire Suppression							
Sprinkler							
No Component	80%						
Generic	20%		2058	* *	1-2	\$800	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : CLASON'S POINT BRANCH LIBRARY

Address : 1215 MORRISON AVE. @WESTCHESTER AVE.

Borough : BRONX Agency's Number : C02

Area Sq Ft : 9,644 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 26-Feb-2020 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1

Block : 3777 Lot : 62 BIN : 2025381

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture		\$271,700
Electrical	\$5,300	
Mechanical	\$74,200	
Total	\$79,500	\$271,700
Importance Code A		\$271,700
Importance Code B	\$79,500	
Total	\$79,500	\$271,700

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$9,200	\$900	\$700	
Interior Architecture	\$4,700		\$1,600	
Electrical	\$400	\$21,300	\$300	\$300
Mechanical	\$15,500	\$5,100	\$6,100	\$3,100
Site Enclosure	\$6,800			
Site Pavements	\$3,800			
Total	\$40,300	\$27,300	\$8,700	\$3,400
Importance Code A	\$11,200	\$1,500	\$1,100	\$500
Importance Code B	\$18,400	\$25,800	\$7,500	\$2,900
Importance Code C	\$10,800			
Total	\$40,300	\$27,300	\$8,700	\$3,400



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13326

Architecture	Current Repair		Futur	Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls Masonry: Brick	_	4+ Crumbling : North Fo	\$1,100 , Extent : Light, Ar acade	LIFE ea Affecte	* * ed : 2%	5	\$300	
Masonry: Brick Cavity	58% Graffiti, Ex		ht, Area Affected :	LIFE 10%	* *	5	\$7,800	
Window Wall	Location	: North E	\$8,100 Extent : Light, Area nd Of Front Facad Missing Insect Scr	le .	**	5	\$10,100	
Windows	Елріанаі	ion . One	missing mseci ser	een				
Aluminum	100%			2047	* *	5	\$1,300	
Parapets							4-,	
Masonry: Brick	20%			LIFE	* *	5	\$100	
Metal Panel	80%			2041	* *	5	\$1,800	
Roof								
Modified Bitumen	100%			2031	\$271,700	10	\$25,100	
Soffits								
Exposed Struc: Steel	100%			LIFE	* *	5	\$1,100	
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	\$3,200	
Ceramic Tile	2%			2040	* *	5	\$300	
Vinyl Tile	88%			2036	* *	3	\$4,800	
Interior Walls								
Ceramic Tile	3%			2040	* *	5	\$500	
Concrete Masonry Unit	95%			LIFE	* *	5	\$5,800	
Gypsum Board	2%			LIFE	* *	5	\$200	
Ceilings AcousTileSusp.Lay-In	90%	4+	\$4,300	2044	* *	5	\$6,500	
		iscoloring : Stairwel	, Extent : Light, Ar l	ea Affecto	ed : 1%			
Exposed Struc: Concrete	8%			LIFE	* *	5	\$200	
Gypsum Board	2%			LIFE	* *	5	\$400	
Site Enclosure								
Fence/Gates								
Chain Link	Broken/Mi	Now ssing Elen : Side Yar	\$6,800 nents, Extent : Seve d	2061 ere, Area	* * Affected : 50%			
		Rusting, E : Side Yar	Extent : Severe, Are d	a Affected	d : 100%			
Metal: Cage/Fence	Location	: Roof	Extent : Light, Area n Link Fence	LIFE Affected	**			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13326

Architecture	Current	Repair	Futur	re Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Pavements							
Public Sidewalk							
Cast in Place Concrete	100%		2044	* *			
On-Site Walkways							
Cast in Place Concrete	100% 4+	\$3,800	2044	* *			
	Misaligned/Bulging,	, Extent : Moderate,	Area Aff	fected : 5%			
	Location : Side Yar	rd					

Electrical	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Date Est Total (Years)	timated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
Under 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2031	\$43,000	5	\$300	
	Other Observation, Exten		1: 100%			
	Location : Electrical Ro	om Basement				
	Explanation: One 600	Ampere Main Disconno	et Switch			
Switchgear / Switchboard						
Molded Case Bkrs	100%	2031	\$43,000	5	\$300	
Raceway						
Conduit	95%	2031	\$34,700	1		
Conduit	5%	2057	* *	1		
Panelboards						
Fused Disc Sw	5%	2030	\$1,000	5		
Molded Case Bkrs	90%	2030	\$17,800	5	\$200	
Molded Case Bkrs	5%	2053	* *	5		
Wiring						
Thermoplastic	95%	2031	\$31,300	1		
Thermoplastic	5%	2057	* *	1		
Motor Controllers						
Locally Mounted	65%	2029	\$15,400	5		
Locally Mounted	30%	2044	* *	5		
Variable Frequency	5%	2048	* *			
Drive						
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$100	

Lighting

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13326

Electrical	Current Repair	Future R	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Es	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
ighting						
Interior Lighting						
Fluorescent	90%	2036	* *	10	\$8,000	
	T-8 Lamps And Fixtures, Extent: Location: Throughout The Build		ed : 100%			
Fluorescent	5%	2026	\$5,300	10	\$400	
	T-12 Lamps And Fixtures, Extent : Location : Basement	Light, Area Affec	ted : 100%			
Fluorescent	5%	2036	* *	10	\$400	
	Compact Fluorescent Light, Exten Location : First Floor	t : Light, Area Aff	ected : 100%			
Egress Lighting						
Emergency, Battery	50%	2036	* *	10	\$1,200	
Exit, Service	50%	2036	* *	1		
Exterior Lighting						
HID	20%	2026	\$8,900	10		
No Component	80%					
larm Security System						
No Component	70%					
Generic	20%	2036	* *	1	\$700	
	Other Observation, Extent : Light, Location : Reading Area, Entran					
	Explanation : Surveillance Came	era CCTV				
Generic	10%	2026	\$1,800	1	\$400	
Generie	Other Observation, Extent : Light, Location : Exit Doors					
	Explanation : Intrusion Alarm					
Fire/Smoke Detection						
No Component	70%					
Generic, Digital	30%	2036	* *	1-3	\$1,800	
-	Other Observation, Extent : Light, Location : First Floor And Bases	ment				
	Explanation : Strobes, Bell, Horn	n, Smoke Detector	; Pull Box Statio	on And F	ire Alarm Panel	

Mechanical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
Heating Energy Source Natural Gas	100%	2051 **	1	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13326

Mechanical	Current Repair		Future	Replacement	Maintenance			
System Component Type		Date Estimated Cost ears)	Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Heating								
Conversion Equipment								
Hot Water Boiler	95%		2044	* *	1	\$4,500		
Hot Water Boiler	5% No	. ,	2044	* *	1	\$200		
		Working, Extent : Moder			4 15			
		sement. Boiler Room, Bu Control. Heating Control			And Def	ective		
		ion, Extent : Moderate, 2						
	Location : 1st Excessive Hea	Floor Office Area Too H at	lot. Equipr		perated T	To Reduce		
	Explanation :	Heating Not Properly B	alanced					
Distribution Distribution	1000/		20.47	* *	A	0.500		
Hot Wtr Piping/Pump	100%		2047	* *	4	\$500		
Terminal Devices	4007		2026	* *	1	#2 400		
Air Handler	40%	:f- Fut-ut M-J-ut- A	2036		1	\$2,400		
	Un Extended La Location : Ba	ife, Extent : Moderate, A	rea Affecte	a : 100%				
		sement						
Convector/Radiator	60%		2044	* *	1	\$1,900		
Air Conditioning								
Energy Source	1000/		20.45	ate ate				
Electricity	100%		2047	* *	1			
Conversion Equipment	000/		2026	* *		# 4.000		
Reciprocating	90%		2036	* *	1	\$4,000		
Compr/Chiller	100/		2026	* *				
Split Unit	10%		2036					
Distribution	1000/		LIEE	* *	2	¢12.500		
Ductwork/Diffusers	100%		LIFE		2	\$12,500		
Terminal Devices	1000/ 0	2 \$74.200	2026	* *	1	¢5 400		
Air Handler/Cool/Ht	100% 0	-2	2036		1	\$5,400		
	Location : Ba		геи Ајјесте	u . 100/0				
H . D	Location : Ba	semeni						
Heat Rejection	000/		2026	* *	2	\$6,000		
Dry Cooler No Component	90% 10%		2036		2	\$6,000		
	1070							
Ventilation Distribution								
Distribution Ductwork/Diffusers	100%		LIFE	* *	2-5	\$5,400		
Exhaust Fans	10070		LII'L		2-3	\$5,400		
Interior	60% 0-	-2 \$12,700	2036	* *	2	\$100		
meno		ife, Extent : Moderate, A			2	\$100		
	Location : Ba	*	rea rijjeete	u . 0070				
Roof	40%		2031	\$7.400	<u> </u>	\$100		
	40%		2031	\$7,400	2	\$100		
Plumbing H/C Water Pining								
H/C Water Piping Galvanized Steel	100%		2044	* *	1			
	100%		∠∪44		1			
Water Heater With Tanks	1000/		2020	¢22 400	4			
Electric	100%		2029	\$23,400	4			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13326

lechanical	Current F	Repair	Futur	e Replacement	M	aintenance	
ystem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
umbing							
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		
Sump Pump(s)							
Non-Submersible	100%		2026	\$1,900	4	\$300	
Fixtures							
Generic	100%						

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : COLUMBUS BRANCH LIBRARY Address : 742 TENTH AVE. @W. 51 STREET

Borough : MANHATTAN Agency's Number : C03

Area Sq Ft : 11,554 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 07-Jul-2020 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 1060 Lot : 63 BIN : 1026706

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$319,700	\$12,800
Mechanical		\$54,300
Total	\$319,700	\$67,100
Importance Code A	\$319,700	\$12,800
Importance Code B		\$54,300
Total	\$319,700	\$67,100

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$98,800	\$100		_
Interior Architecture	\$11,800		\$1,900	
Electrical	\$200	\$12,300	\$400	\$200
Mechanical	\$5,300	\$2,700	\$2,100	\$2,700
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$120,000	\$19,100	\$8,400	\$6,900
Importance Code A	\$99,300	\$700	\$600	\$600
Importance Code B	\$20,000	\$18,400	\$7,800	\$6,300
Importance Code C	\$600			
Total	\$120,000	\$19,100	\$8,400	\$6,900



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13327

Architecture	Current Repair		Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date I Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior							
Exterior Walls					_	***	
Masonry: Brick	40% Now Diagonal Cracks, Exter Location : Corners Re		LIFE Affected	**	5	\$11,600	
	Joint Mortar Miss/Erod Location : East Facad		Area Af	fected : 50%			
	Patching Evident, Extended Location: East Facat		Affected	: 30%			
	Worn/Eroded, Extent : Location : East Facat		cted : 25	%			
Masonry: Granite	5%		LIFE	* *	5	\$1,100	
Masonry: Limestone	50% Now	\$225,400	LIFE	* *	5	\$10,800	
	Joint Mortar Miss/Erod Location : Over Main Staining/Discoloring, E Location : Street Fact	Entrance Extent : Moderate					
Stucco Cement	5% Now Cracking/Crumbling, E Location : Bulkheads				5	\$1,800	
	Diagonal Cracks, Exter Location : Bulkheads	nt : Moderate, Ar	ea Affect	ed : 10%			
Windows							
Aluminum	68% Now Ctrwt/Balnc Not Funct, Location: Throughou	t			5	\$1,400	
	Hardware Missing, Ext Location : Throughou		rea Affe	cted : 20%			
Aluminum	30% Other Observation, Ext		2039 Affected	* * : 100%	5	\$1,300	
	Location : Street Leve Explanation : Protect						
Metal Louvers	2%		2040	* *	10	\$500	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13327

rchitecture	Current Repair Future Repl			Replacement	Ma	aintenance	
stem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year Es	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior							
Parapets							
Masonry: Brick	15% Now Cracking/Crumbling, Location: Parapet V Diagonal Cracks, Ext. Location: Street Fac Joint Mortar Miss/Erc Location: Parapet V	Vall ent : Severe, Area cade Interior Wall od, Extent : Severe Valls	Affected : 20	0%	5	\$200	1
	Spalling, Extent: Seve Location: Througho Other Observation, Ex Location: 50 Interior Explanation: Stucco	out stent : Severe, Ares or Face Of Parape	a Affected : t. 10th Aven				
Masonry: Brick	45% Now Diagonal Cracks, Extention : Interior F Joint Mortar Miss/Erc Location : Througho Loose Units, Extent : Location : Rear Fac Miss/Damaged Flash Location : Througho Spalling, Extent : Seve Location : Througho Vertical Cracks, Extent Location : Corners	Tace Of Parapet od, Extent : Severe out Severe, Area Affec ade ings, Extent : Seve out ere, Area Affected out	, Area Affect ted : 15% re, Area Affe : 50%	ted : 50% ected : 20%	5	\$600	1
Masonry: Limestone	10% Now Joint Mortar Miss/Era Location: Coping Caulking Deteriorated Location: Coping Vegetation Growth, Ex Location: Througha Worn/Eroded, Extent: Location: Througha	d, Extent : Severe, stent : Severe, Area out · Severe, Area Affe	Area Affecte	ed : 25%	5	\$200	1
Metal Panel Metal: Cage/Fence	5% 25% Now Corrosion/Rusting, Ex Location: Througho Deteriorated Finish, I Location: Througho	\$3,700 stent : Severe, Arec out Extent : Severe, Are			5 5	\$200 \$1,000	1

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13327

Architecture	Current Repair			Futur	e Replacement	М	aintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
xterior									
Roof	000/	2.4	¢11 500	2026	* *				
Modified Bitumen	Location	Extent : Ligh n : Upper Ro	\$11,500 ht, Area Affected : 2 pof nt : Moderate, Area						
	Vegetation	i : At Roof I i Growth, E i : Through	xtent : Moderate, A	1rea Affe	cted : 20%				
M. 1'C . 1 D'				2021	¢12 000			1	
Modified Bitumen	Water Pen		\$3,800 xtent : Severe, Area Penetration. Lower		\$12,800 d: 20%			1	
terior									
Floors									
Carpet	2%			2030	\$6,200	3	\$500		
Cast in Place Concrete	5%			LIFE	* *	5	\$1,900		
Mosaic Tile	5%			2044	* *	5	\$2,200		
Marble Panels	3%		\$2,300	LIFE	* *	5	\$400		
		Crumbling, 1 : Stairs To	Extent : Moderate Roof	, Area A <u>j</u>	fected : 10%				
Slate	5%			LIFE	* *	5	\$900		
Vinyl Tile	80%			2036	* *	3	\$5,300		
Interior Walls									
Ceramic Tile	5%			2040	* *	5	\$1,300		
Glass: Single Pane	5%			LIFE	* *	5	\$1,000		
Gypsum Board	25%			LIFE	* *	5	\$3,900		
Plaster	65%			LIFE	* *	5	\$5,100		
Ceilings									
AcousTileSusp.Lay-In	Staining/L		\$1,100 Extent : Severe, A	2044 rea Affec	* * ted : 2%	5	\$1,700		
	Location	i : 3rd Floo	r Office						
Exposed Struc: Concrete	20%			LIFE	* *	5	\$500		
Fiber Board	10%			2036	* *				
Gypsum Board	20%			LIFE	* *	5	\$4,300		
Plaster	30%	Now	\$7,700	LIFE	* *	5	\$3,200		
			Extent : Severe, A. r Library Area At R		ted : 10%				
			xtent : Severe, Arec r Library And 3rd I						
te Enclosure									
Fence/Gates									
Chain Link	100%			2051	* *				
Retaining Walls									
Masonry: Brick	100%			2041	* *				
te Pavements									
On-Site Walkways									
Cast in Place Concrete	100%			2044	* *				

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13327

Electrical	Current Repair	Future Replacement	Maintenance			
System Component Type	% of Fail Date Estimated Cos Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority	
Under 600 Volts Service Equipment Fused Disc Sw	100% Other Observation, Extent : Light, Are Location : Electrical Room Explanation : One 800 Ampere Mair		5	\$100		
Switchgear / Switchboard Fused Disc Sw	100%	2051 **	5	\$100		
Raceway Conduit	100%	2051 **	1			
Panelboards Fused Disc Sw Molded Case Bkrs	5% 95%	2047 ** 2047 **	5 5	\$300		
Wiring Thermoplastic	100%	2051 **	1			
Motor Controllers Locally Mounted	100%	2044 **	5	\$100		
Ground Grounding Devices Generic	100%	LIFE **	5	\$200		
Lighting Interior Lighting Fluorescent	55% T-8 Lamps And Fixtures, Extent : Ligh Location : Basement, 1st And 2nd Fi	**	10	\$5,800		
Fluorescent	5% Compact Fluorescent Light, Extent : I Location : Basement Stairway And I		10	\$500		
Fluorescent	40% T-5 Lamps And Fixtures, Extent : Light Location : First And Second Floor R	2036 ** at, Area Affected : 100%	10	\$4,200		
Egress Lighting Emergency, Battery Exit, LED	50% 50%	2036 ** 2059 **	10 1	\$1,400		
Exterior Lighting HID No Component	20% 80%	2036 **	10			
Alarm Security System	900/					
No Component Generic	80% 10% Other Observation, Extent : Light, Are Location : Throughout The Building Explanation : Surveillance Camera (1	\$400		
Generic	10% Other Observation, Extent: Light, Are Location: Reading Area And Exit D	2036 * * * ea Affected : 100%	1	\$400		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13327

Electrical	Current Repair	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	Year Estimated Cos FY	Cycle (Yrs)		Priority
Alarm					
Fire/Smoke Detection					
No Component	80%				
Generic, Digital	20%	2036 *	* 1-3	\$1,400	
	Other Observation, Extent : Light, Ar	ea Affected : 100%			
	Location : Throughout The Building	5			
	Explanation: Strobes, Bell, Horn, S	Smoke Detector. Fire Alarm	Panel And	l Pull Station Box	

Mechanical		Current Repair		Futur	e Replacement	М	aintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Heating									
Energy Source									
Natural Gas	100%			2051	* *	1			
Conversion Equipment									
Furnace	50%			2036	* *	1	\$2,900		
	Other Obse Location		Extent : Moderate, A	1rea Affe	cted : 100%				
	Explanat	ion : 2 Un	its						
Hot Water Boiler	50%			2044	* *	1	\$2,900		
Distribution	_			_					
Hot Wtr Piping/Pump	80%			2047	* *	4	\$500		
Hot Wtr Piping/Pump	20%	0-2	\$3,000	2056	* *	4	\$100		
			ng, Extent : Moder		00				
	Location	: Through	out, Defective Ther	mostat A	Ind Heating Contro	ol Proble	m		
Terminal Devices									
Convector/Radiator	100%			2036	* *	1	\$3,700		
Air Conditioning									
Energy Source									
Electricity	100%			2047	* *	1			
Conversion Equipment									
Interior Pkg Unit -	30%			2032	\$54,300	2	\$200		
Cooling	Location	: Basemer		Affected	: 100%				
		ion : 2 Un	its. R410a						
Ext Pkg Unit - Heating/Cooling	70%			2036	* *	2	\$500		
	R-22 Refrig Location		tent : Moderate, Ar	ea Affect	ted : 100%				
Heat Rejection									
Dry Cooler	100%			2036	* *	2	\$8,000		
Ventilation									
Distribution									
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$6,400		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13327

Mechanical		Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
Ventilation									
Exhaust Fans									
Roof	70%			2036	* *	2	\$300		
Roof	30%	0-2	\$1,300	2036	* *	2	\$100		
		_	ent : Moderate, Area athroom Exhaust Fa						
D11 !	Localion	ı . <i>Коо</i> ј. Ба	unroom Exnaust Fa	п втокет	i Deil				
Plumbing H/C Water Piping									
Galvanized Steel	100%			2044	* *	1			
Water Heater With Tanks									
Gas Fired	100%			2031	\$16,900	2			
	Recent Ins	stallation, E	Extent : N/A, Area A	ffected :	100%				
	Location	ı : Mechani	ical Room						
Sanitary Piping									
Cast Iron	100%			LIFE	* *	1			
Storm Drain Piping									
Cast Iron	100%			LIFE	* *	1			
Fixtures									
Generic	100%								
Vertical Transport									
Elevators									
Hydraulic	100%			LIFE	* *				
		Other Observation, Extent : Light, Area Affected : 100%							
	Location	ı : Basemer	nt To 2nd Floor						
	Explana	tion : One	Unit						

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : COUNTEE CULLEN BRANCH LIBRARY

Address : 104 WEST 136TH ST. NEAR MALCOLM X BLVD.

Borough : MANHATTAN Agency's Number : N/A

Area Sq Ft : 23,345 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 01-Sep-2020 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3,Mez

Block : 1920 Lot : 26 BIN : 1058275

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$857,200	
Interior Architecture		\$219,500
Electrical		\$35,500
Mechanical		\$59,100
Total	\$857,200	\$314,100
Importance Code A	\$857,200	
Importance Code B		\$261,800
Importance Code C		\$52,300
Total	\$857,200	\$314,100

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$58,800			
Interior Architecture	\$40,300	\$800	\$17,300	\$146,800
Electrical	\$12,600	\$2,100	\$24,900	\$2,300
Mechanical	\$8,500	\$4,900	\$26,200	\$4,900
Site Pavements	\$2,100			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$126,200	\$11,800	\$72,300	\$157,900
Importance Code A	\$60,900	\$2,100	\$2,100	\$2,100
Importance Code B	\$57,700	\$9,700	\$70,300	\$155,900
Importance Code C	\$7,600			
Total	\$126.200	\$11,800	\$72,300	\$157,900



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4221

rchitecture	Current Repair Future Replacement Maintenance							
vstem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated FY	Cost	Cycle (Yrs)	Estimated Cost	Priority		
terior			•			•		
Exterior Walls								
Masonry: Brick	25% Now \$72,300 Loose/Delam Surface, Extent : Severe, A	LIFE rea Affected : 15%	* *	5	\$8,900			
	Location: Front Entry Facade	1000/						
	Sidewalk Shed in Use, Extent : Severe, A Location : Entry Facade. Due To Loos		Stones					
	Other Observation, Extent : N/A, Area A		Siones					
	Location: Entry Facade	<i>,,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
	Explanation: Scaffolding Erected Due	To Loose And Delar	ninatin	g Stones				
Masonry: Brick	65% Now \$188,100	LIFE	* *	5	\$23,100			
•	Joint Mortar Miss/Erod, Extent: Moder	ate, Area Affected : 3	50%					
	Location: East Facade, West Facade							
	Recent Repair Evident, Extent: N/A, Ar	ea Affected : 5%						
	Location : Chimney Worn/Eroded, Extent : Moderate, Area A	Iffacted . 250/						
	Location: West Facade, East Facade	ijjeciea . 2576						
Pre-Cast Concrete	3% Now \$7,600	LIFE	* *	5	\$3,500	1		
rie-Casi Coliciete	Broken/Missing Elements, Extent : Seve			3	\$5,500	1		
	Location : Window Details. Above Ma			le				
Slate Panels	5% Now \$81,900	LIFE	* *	5	\$1,300			
	Broken/Missing Elements, Extent: Seve		00%		, ,			
	Location: Window Sills. Located In E	ast, West And South I	^F acade	S				
	Cracking/Crumbling, Extent: Severe, A	**						
	Location: Window Sills. Located In E		Facade	S				
	Spalling, Extent: Severe, Area Affected		Eacado					
337 1	Location: Window Sills. Located In E		* * *		#1.000	1		
Wood	2% Now \$15,200	2052 Factad : 100%	* *	5	\$1,800	1		
	Dry Rot/Decay, Extent : Severe, Area Affected : 100% Location : Trim At Windows. Located In East, West And South Facades							
Windows								
Aluminum	40% Now \$18,600	2048	* *	5	\$2,000			
	Hardware Missing, Extent : Moderate, A	1rea Affected : 10%						
	Location: 3rd Floor Windows							
	Unit Inoperable, Extent : Moderate, Are	a Affected : 10%						
	Location: 3rd Floor Windows							
Steel	60% 0-2 \$263,700	2057	* *	5	\$36,900	1		
	Corrosion/Rusting, Extent: Severe, Area Location: East Facade, West Facade	a Affectea : 35%						
	Deteriorated Finish, Extent: Severe, Ar	ea Affected · 100%						
	Location: East Facade, West Facade	. 1111ecica . 100/0						
	Thermally Inefficient, Extent : Moderate	, Area Affected : 100	0%					
	Location : East Facade, West Facade	50						

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4221

rchitecture	Current Repair		Future Replacement		Maintenance				
ystem Component Type	% of Fail Date Es Total (Years)		ar Estimated Cost Y	Cycle (Yrs)	Estimated Cost	Priority			
xterior									
Parapets									
Cast Stone/Terra Cotta	5%	LI		5	\$1,700				
Masonry: Brick	25% Now	\$13,900 LI		5	\$1,100				
	Loose/Delam Surface, E.		ea Affected : 25%						
	Location: Interior Fac								
	Misaligned/Bulging, Ext		ected : 20%						
	Location : North Parapet Wall Spalling, Extent : Moderate, Area Affected : 25%								
	-		23%						
	Location: Interior Fac		1 1000/						
	Other Observation, Exte		ea : 100%						
	Location : North Parag								
M D'1	Explanation: Netting I		FF **		Φ2.000				
Masonry: Brick	63% Now	\$70,000 LI	LE	5	\$2,800				
	Joint Mortar Miss/Erod, Location: East And Wo		Area Affectea : 50%						
	Misaligned/Bulging, Ext	•	Affactad : 250/						
	Location: Throughout	eni . Moderdie, Arec	Affected . 2570						
	Spalling, Extent: Moder	ata Araa Affactad :	25%						
	Location: East And We	**	2370						
	Worn/Eroded, Extent : M	•	red · 35%						
	Location: East And We		ca . 3370						
Masonry: Limestone	2% Now	\$2,200 LI	FF **	5	\$100				
Masoniy. Linestone	Joint Mortar Miss/Erod,			3	\$100				
	Location: Coping At F		***						
	Caulking Deteriorated, I								
	Location: Coping At F		**						
Metal Security Bars	2% Now	\$3,500 20				1			
Wiciai Security Bars	Corrosion/Rusting, Exten		. —			1			
	Location : At Roof Ove	***	. 5070						
	Loose/Miss Fasteners, E		rea Affected · 25%						
	Location : At Roof Ove		ca ny cerea . 2570						
Matal: Caga/Fanas	3% Now	\$600 20	37 **	5	\$400				
Metal: Cage/Fence	3% NOW Corrosion/Rusting, Exten		31	S	\$400				
	Location : At West Par		1 јестен . 25/0						
	Deteriorated Finish, Ext		Affected · 25%						
	Location: At West Par		1 1111 естей . 25/0						

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4221

Architecture		Current F	Repair	Futu	e Replacement	M	aintenance	
System Component Type		ail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof	020/	N	¢1.67.200	2042	* *			1
Modified Bitumen	93%		\$167,300 re, Area Affected :	2042				1
	Location:		**	2370				
			t : Severe, Area A <u>j</u>	fected ·	25%			
	Location :			recieu . 2	.570			
			ent : Light, Area A	ffected ·	10%			
	Location :			jjecica .	10/0			
		_	derate, Area Affec	ed: 50%	ó			
	Location :							
	Seams Open	/Split, Ex	tent : Severe, Area	Affected	: 25%			
	Location:	Over Thi	rd Floor					
Panel/Paver: Cer/Brk	5%	Now	\$11,100	2062	* *			
	Cracking/Ci	rumbling,	Extent : Moderate	, Area Aj	fected : 25%			
	Location : Small Section Over Mezzanine							
	Miss/Damag	ged Flash	ings, Extent : Mod	erate, Ar	ea Affected : 25%			
	Location:	Small Sec	ction Over Mezzan	ine				
	Vegetation (Growth, E	xtent : Severe, Are	a Affecte	d : 15%			
	Location:							
			: Moderate, Area A		25%			
		Small Sec	ction Over Mezzan	ine				
Skylight, Metal/Glass	2%			2042	* *	10	\$1,100	
Soffits	1000/			2027	* *	-		
Stucco Cement	100%			2037	* *	5		
nterior Floors								
Carpet	20%			2028	\$142,700	3	\$16,300	
Cast in Place Concrete	5%			LIFE	**	5	\$4,500	
Ceramic Tile	5%			2035	* *	5	\$2,000	
Terrazzo	5%	0-2	\$9,400	LIFE	* *	5	\$1,600	
TOTTOLES			Extent : Moderate		fected : 10%	C	Ψ1,000	
	Location :				•			
	Worn/Erode	d, Extent	: Moderate, Area A	Iffected :	5%			
	Location:	Lobby Ar	nd Stairs					
Vinyl Tile	15%			2032	\$167,200	3	\$2,300	
Wood	50%			2060	* *	5	\$38,200	
Interior Walls								
Ceramic Tile	3%			2035	* *	5	\$3,200	
Concrete Masonry Unit	5%			LIFE	* *	5	\$2,100	
Gypsum Board	82%			LIFE	* *	5	\$52,300	
Plaster		Now	\$5,100	LIFE	* *	5	\$3,200	
	_	_	Extent : Moderate	-	•			
					d Research Library	,		
			tent : Moderate, A					
	Location :	Basemen	t Stair Between Br	anch An	d Research Library	,		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4221

Architecture		Current I	Repair	Futui	re Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileSusp.Lay-In	85%			2037	* *	5	\$34,600	
Gypsum Board	10%			LIFE	* *	5	\$5,100	
Plaster	5%			LIFE	* *	5	\$1,300	
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	0-2	\$1,100	2037	* *			
	Cracking/Crumbling, Extent : Moderate, Area Affected : 5% Location : 136th Street							
On-Site Walkways								
Steel Grating	100%	0-2	\$900	2042	* *	1		
C	Uneven Sı	ırface, Exte	ent : Moderate, Are	a Affecte	ed : 10%			
	Location	i : Front Fa	cade					

Electrical		Current R	epair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	50%			2032	\$21,500	5	\$100	
Molded Case Bkrs	50%			2032	\$21,500	5	\$300	
Raceway								
Conduit	90%			2032	\$32,800	1		
Conduit	10%			2042	* *	1		
Panelboards								
Fused Disc Sw	5%			2031	\$1,500	5		
Molded Case Bkrs	75%			2031	\$22,200	5	\$500	
Molded Case Bkrs	20%			2031	\$5,900	5	\$100	
Wiring								
Thermoplastic	80%			2032	\$26,400	1		
Thermoplastic	20%			2042	* *	1		
Motor Controllers								
Locally Mounted	50%			2030	\$35,500	5	\$100	
Locally Mounted	50%			2037	* *	5	\$100	
Ground								
Grounding Devices								
Generic	100%	2-4	\$10,300	LIFE	* *	5	\$300	
		Extent : Mo : Basement	oderate, Area Affec t	eted : 100	0%			

Lighting

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4221

Electrical	Current Rep	air Futu	Future Replacement		Maintenance		
System Component Type	% of Fail Date Es Total (Years)	timated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Lighting							
Interior Lighting							
Fluorescent	5%	2027	\$12,900	10	\$1,100		
	Other Observation, Exten	nt : N/A, Area Affected	: 100%				
	Location: Basement						
	Explanation: T-8 Lamp	OS .					
Fluorescent	2%	2037	* *	10	\$400		
	Other Observation, Exten	nt : N/A, Area Affected	: 100%				
	Location : Lobby						
	Explanation: Compact	Fluorescent Lights					
Fluorescent	3%	2027	\$7,700	10	\$600		
	Other Observation, Exten	nt : N/A, Area Affected	: 100%				
	Location: Basement						
	Explanation: T-12 Lan	ıps					
LED	90%	2040	* *				
Egress Lighting							
Emergency, Battery	50%	2040	* *	10	\$2,800		
Exit, Service	50%	2040	* *	1			
Exterior Lighting							
LED	5%	2040	* *				
No Component	95%						
Alarm							
Security System							
No Component	40%						
Generic	60%	2040	* *	1	\$5,200		
	Other Observation, Exten						
	Location : Reading Areas, Hallways, Staircase						
	Explanation : CCTV St	ırveillance Cameras					
Fire/Smoke Detection							
Generic, Analog	100%	2037	**	1-3	\$14,800		
	Other Observation, Extent: N/A, Area Affected: 100%						
	Location: Throughout	-					
	Explanation : Strobe Li	ights, Manual Pull Stat	ion, Alarm Bells, Sn	noke Det	ectors And Horns		

Mechanical	Current Repair	Futu	re Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
leating						
Energy Source						
Natural Gas	100%	2052	* *	1		
Conversion Equipment						
Furnace	20%	2037	* *	1	\$2,300	
Steam Boiler	80%	2049	* *	1	\$18,500	
	Other Observation, Extent: N/A, Area	Affected :	100%			
	Location : Boiler Room					
	Explanation: 4 Units					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4221

Mechanical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year F FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Distribution						
Steam Piping/Pump	80%	2042	* *			
No Component	20%					
Terminal Devices						
Air Handler	30%	2037	* *	1	\$4,300	
Convector/Radiator	50%	2037	* *	1	\$3,800	
No Component	20%				42,000	
Air Conditioning						
Energy Source						
Electricity	100%	2048	* *	1		
Conversion Equipment						
Reciprocating Compr/Chiller	75%	2037	* *	1	\$8,100	
Compitenmen	Other Observation, Extent : N/A, Are	ea Affected · 11	00%			
	Location: Roof	in 11,500,000 . 10	0070			
	Explanation : R-410a					
Exterior Pkg Unit -	25%	2037	* *	2	\$400	
Cooling		100 1 1	0.00 /			
	Other Observation, Extent: N/A, Are	ea Affected : 10	00%			
	Location: Roof	_				
	Explanation: Refrigerant Type 410	9a				
Terminal Devices			de de			
Air Handler/Cool/Ht	75%	2037	* *	1	\$10,800	
No Component	25%					
Heat Rejection			de de			
Air Cooled Condenser	75%	2037	* *	2	\$12,200	
Unit	2.70/					
No Component	25%					
Ventilation						
Distribution 1/Disc	1000/	LIDE	ماد رات	2.5	#12.00 2	
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$13,000	
Exhaust Fans	700/	2025	* *	•	4.50	
Interior	70%	2037	* *	2	\$500	
Roof	30%	2037	* *	2	\$200	
Plumbing						
H/C Water Piping	000/	2042	* *	1		
Brass/Copper	80%	2042		1		
Galvanized Steel	20%	2030	\$59,100	1		
Water Heater With Tanks	1000/	2027	#16000	2		
Gas Fired	100%	2027	\$16,900	2		
Sanitary Piping	1000/	LIDE	ناه ملت			
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping	1000/			_		
Cast Iron	100%	LIFE	* *	1		
Sump Pump(s)						
Submersible	100%	2025	\$700	4	\$700	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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NEW YORK PUBLIC LIBRARY - 035 COUNTEE CULLEN BRANCH LIBRARY

Asset #: 4221

Mechanical	Current Repair	Future Replace	ment	Maintenan	ce	
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year Estimate FY		Cycle Estima (Yrs)	ted Cost	Priority
Plumbing						
Fixtures						
Generic	100%					
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
	Other Observation, Extent : N/A, A	rea Affected : 100%				
	Location: Basement, 1st, Mezzan	ine, 2nd, 3rd Floor				
	Explanation: One Unit, Under Re	epairing				
Fire Suppression						
Sprinkler						
No Component	85%					
Generic	15%	2042	* *	1-2	\$1,000	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : DONGAN HILLS BRANCH LIBRARY
Address : 1617 RICHMOND RD. @ LIBERTY AVE.

Borough : STATEN ISLAND Agency's Number : D01

Area Sq Ft : 7,500 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 07-Jul-2020 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 883 Lot : 8 BIN : 5022895

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Electrical	\$20,700	
Total	\$20,700	
Importance Code B	\$20,700	
Total	\$20.700	

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$11,700	\$1,300		
Interior Architecture	\$1,400		\$4,700	
Electrical	\$8,900	\$7,800	\$900	\$700
Mechanical	\$1,000	\$1,000	\$4,200	\$1,000
Site Enclosure	\$10,400			
Site Pavements	\$3,200			
Total	\$36,500	\$10,100	\$9,700	\$1,700
Importance Code A	\$12,000	\$1,800	\$400	\$400
Importance Code B	\$21,100	\$8,300	\$9,400	\$1,300
Importance Code C	\$3,300			
Total	\$36,500	\$10,100	\$9,700	\$1,700



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13328

Architecture		Current Re	pair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date I (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	\$11,700	
Panel: Limestone	20%			LIFE	* *	5	\$2,200	
Windows	1000/			• • • • •		_	4 -00	
Aluminum	100%			2039	**	5	\$700	
			ent : Light, Area .	Affected	: 100%			
		: Throughou						
D	Explanati	on: Inerma	lly Inefficient					
Parapets Masonry: Limestone	10%			LIFE	* *	5	\$100	
Metal Panel	90%			2051	* *	5	\$2,700	
Roof	9070			2031			\$2,700	
Modified Bitumen	100%	0-2	\$11,700	2036	* *			
Wodiffed Bitumen			, Area Affected :					
	_	_	f Building By Eni					
			ent : Moderate, A		cted · 15%			
	-		West Elevations		. 10,0			
Soffits								
Masonry: Limestone	100%			LIFE	* *	5	\$200	
nterior	10070						\$200	
Floors								
Carpet	80%			2030	\$159,700	3	\$13,700	
Cast in Place Concrete	5%			LIFE	* *	5	\$1,200	
Ceramic Tile	5%			2040	* *	5	\$600	
Vinyl Tile	10%			2036	* *	3	\$400	
Interior Walls								
Ceramic Tile	5%			2040	* *	5	\$300	
Concrete Masonry Unit	95%			LIFE	* *	5	\$2,600	
Ceilings								
AcousTileConcealSpLn	25%	2-4	\$900	2036	* *	5	\$1,800	
	_	_	Extent : Moderate,	Area Aj	fected : 2%			
	Location	: Back Offic	e Areas					
AcousTileSusp.Lay-In	65%			2044	* *	5	\$7,400	
Exposed Struc: Steel	5%			LIFE	* *			
Gypsum Board	5%			LIFE	* *	5	\$700	
ite Enclosure								
Fence/Gates								
Aluminum Picket	100%			2041	* *			
Free Standing Walls								
Masonry: Brick	100%			2041	* *			
Retaining Walls								
Cast in Place Concrete		2-4 Crumbling, E : North Peri	\$10,400 Extent : Moderate, meter Wall	2051 Area Aj	* * fected : 5%			
ite Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2036	* *			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13328

Architecture		Current Re	pair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date E (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%			2036	* *			
Parking/Driveway								
Asphalt	70%	Now	\$3,200	2046	* *			
-	Broken/Mi.	ssing Elemen	ts, Extent : Mode	erate, Ar	ea Affected : 50%			
	Location	: Driveway (On South Side Of	Building	9			
	Cracking/C	Crumbling, E	xtent : Moderate	Area Aj	ffected : 50%			
	Location	: Driveway (On South Side Of	Building	g			
Cast in Place Concrete	30%			2036	* *			

Electrical	Current Repair	Futur	e Replacement	М	Maintenance		
System Component Type	% of Fail Date Estin Total (Years)	nated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Under 600 Volts							
Service Equipment							
Molded Case Bkrs	100%	2031	\$43,000	5	\$200		
Switchgear / Switchboard							
Molded Case Bkrs	100%	2031	\$43,000	5	\$200		
	Other Observation, Extent:	N/A, Area Affected :	100%				
	Location : Electrical Room	n					
	Explanation: 400 Ampere	Main Service Molde	ed Case Circuit Bre	aker In T	The Switchboard.		
Raceway							
Conduit	75%	2031	\$27,400	1			
Conduit	25%	2051	* *	1			
Panelboards							
Molded Case Bkrs	25%	2047	* *	5	\$100		
Molded Case Bkrs	75%	2030	\$14,800	5	\$100		
Wiring							
Thermoplastic	95%	2041	* *	1			
Thermoplastic	5%	2051	* *	1			
Motor Controllers							
Locally Mounted	20%	2036	* *	5			
Variable Frequency	80%	2048	* *				
Drive							
round							
Grounding Devices							
Generic	100%	LIFE	* *	5	\$100		
ighting							
Interior Lighting							
Fluorescent	25%	2026	\$20,700	10	\$1,700		
	T-8 Lamps And Fixtures, Ex. Location : First Floor	tent : Light, Area Aff	ected : 100%				
Fluorescent	75%	2036	* *	10	\$5,200		
	T-5 Lamps And Fixtures, Ex- Location : First Floor	tent : Light, Area Aff	ected : 100%				

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13328

Electrical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Egress Lighting								
Exit, Service	100%			2031	\$2,500	1		
Exterior Lighting								
HID	50%			2031	\$17,300	10		
LED	50%			2039	* *			
Alarm								
Security System								
Generic	100%	Now	\$8,400	2041	* *	1	\$2,500	
	Malfunctio	oning, Exte	nt : Moderate, Area	a Affecte	d : 20%			
	Location	: Through	out The Building					
Fire/Smoke Detection								
Generic, Digital	100%			2036	* *	1-3	\$4,600	
Mechanical		Current I	Panair.	E.,	ro Banlacament	M	ointenenee	
System		Current F	Kepair	Futur	e Replacement	IVI	aintenance	

Mechanical	Current Repair	Future Repl	acement	M	aintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	t Year Estin FY	nated Cost	Cycle (Yrs)	Estimated Cost	Priorit
eating						
Energy Source Natural Gas	100%	2051	* *	1		
Conversion Equipment Hot Water Boiler	100%	2036	* *	1	\$3,700	
Distribution						
Hot Wtr Piping/Pump	100%	2047	* *	4	\$400	
Terminal Devices Convector/Radiator No Component	50% 50%	2044	* *	1	\$1,200	
rvo component	Other Observation, Extent : Light, Are Location :					
	Explanation : See Air-conditioning S	Section For Split \	Init			
ir Conditioning						
Energy Source Electricity	100%	2047	* *	1		
Conversion Equipment						
Split Unit	100% Other Observation, Extent: Light, Are Location: Roof	2036 ea Affected : 100%	* *			
	Explanation : Air Cooled Condensin Indoor Air Handler. See Terminal Do		On Roof A	nd Is Asso	ociated With An	
Distribution Ductwork/Diffusers	100%	LIFE	* *	2	\$9,800	
Terminal Devices						
Air Handler/Cool/Ht	100% Other Observation, Extent: Light, Are Location: 1st Floor Mechanical Ro	00	**	1	\$4,600	
Ventilation	Explanation: Indoor Air Handler U. Cooling. Air Handler Associated Wil	tilizes Hot Water			rigerant For	

Ventilation

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13328

Nechanical	Current Repair	Futur	e Replacement	M	aintenance	
ystem Component Type	% of Fail Date Estima Total (Years)	ated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
entilation						
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$4,200	
Exhaust Fans						
Roof	100%	2036	* *	2	\$200	
lumbing						
H/C Water Piping						
Galvanized Steel	100%	2036	* *	1		
Water Heater With Tanks						
Gas Fired	100%	2029	\$16,900	2		
	Other Observation, Extent:	Light, Area Affected	: 100%			
	Location: 1st Floor Boiler	Room				
	Explanation: 40 Gallon We	ater Heater				
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Fixtures						
Generic	100%					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : EASTCHESTER BRANCH LIBRARY
Address : 1385 EAST GUN HILL RD. @DEWITT PL.

Borough : BRONX Agency's Number : E01

Area Sq Ft : 7,500 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 16-Jun-2020 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 4762 Lot : 22 BIN : 2061767

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Electrical		\$78,800
Total		\$78,800
Importance Code B		\$78,800
Total		\$78,800

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$1,200	\$21,000	\$500	
Interior Architecture	\$400	\$6,100	\$800	
Electrical	\$300	\$6,400	\$300	\$200
Mechanical	\$800	\$900	\$1,000	\$900
Total	\$2,700	\$34,400	\$2,600	\$1,100
Importance Code A	\$1,600	\$21,400	\$900	\$400
Importance Code B	\$1,000	\$13,000	\$1,700	\$700
Importance Code C	\$100			
Total	\$2,700	\$34,400	\$2,600	\$1,100



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 EASTCHESTER BRANCH LIBRARY

Asset #: 13329

Architecture	Current Repair		Futur	e Replacement	Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
xterior								
Exterior Walls								
Masonry: Brick Cavity	95%			LIFE	* *	5	\$14,800	
Masonry: Limestone	5%			LIFE	* *	5	\$600	
Windows								
Aluminum	100%			2047	* *	5	\$1,000	
Parapets								
Masonry: Brick	65%			LIFE	* *	5	\$900	
Masonry: Limestone		Now	\$1,200	LIFE	* *	5	\$200	
	_		d, Extent : Severe,		ected : 100%			
			ne Coping Joints Fo	ailing				
Metal: Cage/Fence	20%			2044	* *	5-10	\$2,000	
Roof								
Modified Bitumen	100%			2036	* *	10	\$21,000	
terior								
Floors								
Carpet	15%			2030	\$29,400	3	\$2,500	
Cast in Place Concrete	5%			LIFE	* *	5	\$1,200	
Ceramic Tile	5%			2040	* *	5	\$600	
Vinyl Tile	75%			2041	* *	3	\$3,100	
Interior Walls								
Ceramic Tile	5%			2040	* *	5	\$300	
Concrete Masonry Unit	85%			LIFE	* *	5	\$2,000	
Glass: Single Pane	10%			LIFE	* *	5	\$400	
Ceilings								
AcousTileSusp.Lay-In	90%			2036	* *	5	\$10,100	
			Extent : Light, Are	ea Affecte	ed : 10%			
	Location	i : Library .	Area					
Exposed Struc: Steel	10%			LIFE	* *			
ite Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2044	* *			

Electrical	Current Repair Future Replacement		Maintenance				
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts							
Service Equipment							
Fused Disc Sw	100%		2031	\$3,700	5		
	Other Observation, Ex	xtent : Light, Area	Affected	: 100%			
	Location: Electrica	l Room					
	Explanation: One 4	00 Ampere Main L	isconne	ct Switch			
Switchgear / Switchboard							
Fused Disc Sw	100%		2031	\$43,000	5		
Raceway							
Conduit	90%		2031	\$32,800	1		
Conduit	10%		2051	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 EASTCHESTER BRANCH LIBRARY

Asset #: 13329

Electrical	Current Repair	Future R	eplacement	Maintenance		
System Component Type	% of Fail Date Estin Total (Years)	nated Cost Year Es	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts	.	•				
Panelboards						
Fused Disc Sw	5%	2030	\$1,000	5		
Molded Case Bkrs	30%	2047	* *	5	\$100	
Molded Case Bkrs	65%	2030	\$12,900	5	\$100	
Wiring						
Thermoplastic	70%	2031	\$23,100	1		
Thermoplastic	30%	2051	* *	1		
Motor Controllers						
Locally Mounted	100%	2029	\$23,700	5	\$100	
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$100	
ighting						
Interior Lighting						
Fluorescent	90%	2031	\$74,700	10	\$6,200	
	Other Observation, Extent.	_	00%			
	Location : Throughout Th	-				
	Explanation: T-12 Lamps					
Fluorescent	5%	2031	\$4,100	10	\$300	
	Compact Fluorescent Light		ected : 100%			
	Location : Meeting Room					
Incandescent	5%	2026	\$4,800	2		
	Other Observation, Extent .	: Light, Area Affected : 10	00%			
	Location : Childrens Read	ding Room				
	Explanation : Chandelier	S				
Egress Lighting						
Emergency, Battery	50%	2031	\$6,200	10	\$900	
Exit, Service	50%	2031	\$1,300	1		
Exterior Lighting						
HID	100%	2031	\$34,700	10		
Marm						
Security System						
No Component	80%					
Generic	10%	2036	* *	1	\$300	
	Other Observation, Extent.		00%			
	Location : Inside And Out					
	Explanation : CCTV Surv	eillance Cameras				
Generic	10%	2026	\$1,400	1	\$300	
	Other Observation, Extent .		00%			
	Location : Reading Area	And Exit Doors				
	Explanation : Intrusion A	larm And Motion Sensor				
Fire/Smoke Detection						
No Component	70%					
Generic, Digital	30%	2036	* *	1-3	\$1,400	
	Other Observation, Extent.		00%			
	Location : Throughout Th					
	Explanation : Strobe Ligh	ts, Horn, Bell, Panelboar	rd And Pull Box	Station		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 EASTCHESTER BRANCH LIBRARY

Asset #: 13329

\$3,700 \$400 \$4,600	Priority
\$400	
\$400	
\$400	
\$400	
\$400	
\$400	
\$400	
\$4,600	
\$4,600	
\$200	
	\$200

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : EDENWALD BRANCH LIBRARY

Address : 1255 EAST 233RD ST. @DE REIMER AVE.

Borough : BRONX Agency's Number : E02
Program / Asset # : NPL0E02.000 / 13330 Yr Built/Renovated : 1973 /

Area Sq Ft : 7,500 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 31-Jan-2020 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 4956 Lot : 1 BIN : 2066596

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$230,000	
Mechanical		\$69,900
Total	\$230,000	\$69,900
Importance Code A	\$230,000	
Importance Code B		\$69,900
Total	\$230,000	\$69,900

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$16,000	\$1,500	\$700	
Interior Architecture	\$9,000	\$4,800	\$100	
Electrical	\$300	\$15,100	\$300	\$200
Mechanical	\$2,100	\$1,100	\$5,300	\$1,100
Site Pavements	\$3,000			
Total	\$30,400	\$22,500	\$6,400	\$1,300
Importance Code A	\$16,400	\$1,900	\$1,000	\$400
Importance Code B	\$10,900	\$20,600	\$5,300	\$1,000
Importance Code C	\$3,100			
Total	\$30,400	\$22,500	\$6,400	\$1,300



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 EDENWALD BRANCH LIBRARY

Asset #: 13330

Architecture	Curren	t Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior	,						
Exterior Walls				de de	_	40.000	
Masonry: Brick Cavity	-	\$16,000 Extent : Moderate, A mer Avenue Facade	LIFE Area Affec	* * cted : 2%	5	\$9,300	
Pre-Cast Concrete	30% Other Observation, Location : All Fac Explanation : Peb		LIFE Affected	* *	5	\$12,900	
Windows	1000/		2047	* *	~	Ø1 200	
Aluminum	100%		2047	<i>*</i> *	5	\$1,300	
Parapets Masonry: Brick Cavity	10%		LIFE	* *	5	\$100	
Metal Panel	90%		2051	* *	5	\$2,900	
Roof	7070		2031			Ψ2,700	
Modified Bitumen	Location: Throug Blisters, Extent: Me Location: Throug Seams Open/Split, I Location: Throug	oderate, Area Affecte thout Extent : Moderate, A thout Extent : Moderate, A	ed : 25% rea Affect	ed : 15%			
Interior							
Floors							
Carpet	85%		2032	\$168,700	3	\$14,400	
Mosaic Tile	5%		2044	* *	5	\$1,400	
Vinyl Tile	10%		2036	* *	3	\$400	
Interior Walls	50/		2040	* *	_	#200	
Ceramic Tile Concrete Masonry Unit	5% 90%		2040 LIFE	* *	5 5	\$300 \$2,100	
Gypsum Board	5%		LIFE			·	
Gypsuili Boaid	370		LIFE	* *	5	\$200	
			LIFE	* *	5	\$200	
Ceilings AcousTileSusp.Lay-In	95% 4+ Water Penetration, Location : Readin	\$8,900 Extent : Light, Area . 1g Area	2044	* *	5	\$200 \$5,400	
Ceilings	Water Penetration,	Extent : Light, Area	2044	* *		·	
Ceilings	Water Penetration, Location: Readin 5%	Extent : Light, Area	2044 Affected :	**	5	\$5,400	
Ceilings	Water Penetration, Location: Readin	Extent : Light, Area	2044 Affected :	**	5	\$5,400	
Ceilings	Water Penetration, Location: Readin 5% 100%	Extent : Light, Area	2044 Affected: LIFE 2051	**	5	\$5,400	
Ceilings	Water Penetration, Location: Readin 5%	Extent : Light, Area	2044 Affected :	**	5	\$5,400	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 EDENWALD BRANCH LIBRARY

Asset #: 13330

Architecture		Current F	Repair	Futui	re Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Site Pavements

On-Site Walkways

Cast in Place Concrete 100% 2-4 \$3,000 2044 **

Broken/Missing Elements, Extent: Moderate, Area Affected: 5% Location: Ramp Railing At Rear Is Separated From Concrete Curb Cracking/Crumbling, Extent: Moderate, Area Affected: 10%

Location: Rear Yard And Side Yard

Electrical	Current Repair	Future R	eplacement	М	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Es FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment Molded Case Bkrs	100% Other Observation, Extent : Ligh Location : Electrical Room		\$43,000	5	\$200	
	Explanation: One 400 Ampere.	5				
Switchgear / Switchboard Molded Case Bkrs	100%	2031	\$43,000	5	\$200	
Raceway						
Conduit	100%	2031	\$36,500	1		
Panelboards Molded Case Bkrs	100%	2030	\$19,800	5	\$200	
Wiring Thermoplastic	100%	2031	\$33,000	1		
Motor Controllers Locally Mounted	100%	2029	\$23,700	5	\$100	
Ground						
Grounding Devices Generic	100%	LIFE	* *	5	\$100	
Lighting						
Interior Lighting Fluorescent	100% Other Observation, Extent: Ligh Location: Throughout The Buil Explanation: T-8 Lamps		**	10	\$6,900	
Egress Lighting						
Emergency, Battery	50%	2036	* *	10	\$900	
Exit, Service	50%	2036	* *	1		
Exterior Lighting HID No Component	20% 80%	2026	\$6,900	10		
Alarm						
Security System No Component	70%					
Generic	30%	2036	* *	1	\$800	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 EDENWALD BRANCH LIBRARY

Asset #: 13330

Electrical	Curren	t Repair	Futu	re Replacement	M	aintenance	
System Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm							
Fire/Smoke Detection							
No Component	70%						
Generic, Digital	30%		2036	* *	1-3	\$1,400	

Mechanical		Current Repair	Futur	Future Replacement Main		aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source							
Natural Gas	100%		2051	* *	1		
Conversion Equipment Hot Water Boiler	100%		2044	* *	1	\$3,700	
Distribution Hot Wtr Piping/Pump	100%		2039	* *	4	\$400	
Terminal Devices							
Air Handler	50%		2031	\$69,900	1	\$2,300	
Convector/Radiator	45%		2044	* *	1	\$1,100	
Unit Heater - Steam	5%		2036	* *	4		
Air Conditioning							
Energy Source							
Electricity	100%		2047	* *	1		
Conversion Equipment							
Reciprocating	100%		2036	* *	1	\$3,500	
Compr/Chiller							
	-	igerant, Extent : Light, Area A n : Roof. 2 Units	ffected :	100%			
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2	\$9,800	
Terminal Devices							
Air Handler/Dir	100%		2036	* *	1		
Expansion							
Heat Rejection							
Dry Cooler	100%		2031	\$34,100	2	\$5,200	
Ventilation							
Distribution					_		
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$4,200	
Exhaust Fans	1000		2025	a. •	•	***	
Roof	100%		2036	* *	2	\$200	
Plumbing							
H/C Water Piping	10001		2051	مد راي			
Brass/Copper	100%		2051	* *	1		
Water Heater With Tanks	1000/		2020	017.000	2		
Gas Fired	100%		2029	\$16,900	2		
		ervation, Extent : Light, Area	Affected	: 100%			
		: Mechanical Room					
	Explana	tion : One 40 Gallon					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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NEW YORK PUBLIC LIBRARY - 035 EDENWALD BRANCH LIBRARY

Asset #: 13330

Mechanical	Current Rep	air Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Es Total (Years)	stimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing						
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Fixtures						
Generic	100%					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : EPIPHANY BRANCH LIBRARY

Address : 228 EAST 23RD ST. NEAR THIRD AVE.

Borough : MANHATTAN Agency's Number : E03

Area Sq Ft : 16,218 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 12-May-2021 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 903 Lot : 46 BIN : 1019661

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$258,800	\$152,800
Interior Architecture		\$232,600
Total	\$258,800	\$385,400
Importance Code A	\$258,800	\$152,800
Importance Code B		\$232,600
Total	\$258.800	\$385,400

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$94,800			
Interior Architecture	\$53,300		\$1,100	\$263,600
Electrical	\$13,700	\$600	\$34,600	\$500
Mechanical	\$3,500	\$2,100	\$9,100	\$2,100
Site Pavements	\$3,200			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$172,400	\$6,600	\$48,700	\$270,200
Importance Code A	\$95,600	\$800	\$1,000	\$800
Importance Code B	\$52,400	\$5,800	\$47,700	\$269,400
Importance Code C	\$24,400			
Total	\$172,400	\$6,600	\$48,700	\$270,200



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13331

rchitecture	Current I	Repair	Futur	e Replacement	M	aintenance	
estem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior							
Exterior Walls					_	*	
Cast Stone/Terra Cotta	5%	42.000	LIFE	* *	5	\$14,600	
Glass Block	5% Now	\$3,800	LIFE	**	5	\$1,200	
	Water Penetration, E. Location: 1st Floor		lrea Affec	eted : 5%			
Masonry: Brick	60% Now	\$91,200	LIFE	* *	5	\$22,400	
Masonly. Blick	Cracking/Crumbling, Location: Main En Joint Mortar Miss/Er Location: Main En	Extent : Severe, A trance od, Extent : Moder	rea Affec		3	Ψ22, 1 00	
Masonry: Granite	5% Now	\$21,800	LIFE	* *	5	\$1,400	
Masonly. Granic	Joint Mortar Miss/Er Location: Window Misaligned/Bulging, Location: Window	od, Extent : Severe Openings At Base Extent : Moderate,	, Area Af Of Buildi Area Aff	ng ected : 10%	3	ψ1,400	
Masonry: Limestone	20% Now	\$116,300	LIFE	* *	5	\$5,600	
	Joint Mortar Miss/Er Location : 1st And . Staining/Discoloring, Location : Street Fo	2nd Floor Window , Extent : Moderate	Headers	And Sills			
Metal Panel	3% Now Seams Open/Split, Ex Location: Front Fa Water Penetration, E. Location: 3rd Floo	acade Above Main xtent : Severe, Ared	Entrance a Affectea	l : 5%	5	\$2,100	1
Window Wall	2% Now	\$2,200	2042	* *	5	\$1,400	
	Water Penetration, E. Location : 1st Floor	xtent : Severe, Ared		! : 5%	-	42,100	
Windows							
Aluminum	95% Now Ctrwt/Balnc Not Fun Location: Front Fa		2040 ate, Area	* * Affected : 20%	5	\$1,800	
Metal Louvers	5%		2035	* *	10	\$1,200	
Parapets							
Cast Stone/Terra Cotta	10% 4+ Cracking/Crumbling, Location: Street Fo	acade derate, Area Affect			5	\$2,600	
	Location : Street Fo	acade					
Masonry: Brick	85%		LIFE	* *	5	\$2,800	
Pre-Cast Concrete	5%		LIFE	* *	5	\$1,000	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13331

Architecture		Current	Repair	Future	Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof								
Modified Bitumen		Now	\$45,800	2032	\$152,800			
			derate, Area Affecte	ed : 15%				
		: Main Ro	•					
			nt : Moderate, Area	Affected .	: 15%			
		: Main Ro						
		id/Misposn : Lower Ro	, Extent : Moderate oof	e, Area Aff	fected : 20%			
	_	Extent : Mo : Through	oderate, Area Affect out	ed : 25%				
	Vegetation	Growth, E	Extent : Moderate, A	1rea Affect	ted : 20%			
	Location	: Upper A	nd Lower Roofs					
Skylight, Metal/Glass	2%			2042	* *	10	\$1,000	
Sloped Glazing	5%	Now	\$12,500	LIFE	* *	5	\$10,100	
ı C			tent : Moderate, Ar	ea Affecte	d : 15%			
	Location	: Entry Co	пору					
		-	anopy Extent : Severe, Ared	a Affected	: 100%			
	Other Obs	-	Extent : Severe, Are	a Affected	: 100%			
	Other Obs Location	ervation, E	Extent : Severe, Area anopy	a Affected	: 100%			
	Other Obs Location	ervation, E : Entry Ca	Extent : Severe, Area anopy	a Affected	: 100%			
Floors	Other Obs Location Explana	ervation, E : Entry Ca	Extent : Severe, Area anopy					
Floors Carpet	Other Obs Location Explana	ervation, E : Entry Co tion : No Io	Extent : Severe, Area anopy ce Shields	2028	\$255,300	3	\$29,100	
	Other Obs Location Explana 60% 35%	ervation, E : Entry Co tion : No Io 2-4	Extent : Severe, Areanopy se Shields \$4,700	2028 2032	\$255,300 \$232,600	3 3	\$29,100 \$3,200	
Floors Carpet	Other Obs Location Explana 60% 35% Cracking/	ervation, E : Entry Co tion : No Id 2-4 Crumbling,	Extent : Severe, Area anopy se Shields \$4,700 . Extent : Moderate	2028 2032 , Area Affa	\$255,300 \$232,600			
Floors Carpet Vinyl Tile	Other Obs Location Explanat 60% 35% Cracking/CLocation	ervation, E : Entry Co tion : No Id 2-4 Crumbling,	Extent : Severe, Areanopy se Shields \$4,700	2028 2032 , Area Affa t Storage	\$255,300 \$232,600 ected: 10%	3	\$3,200	
Floors Carpet Vinyl Tile Wood	Other Obs Location Explana 60% 35% Cracking/	ervation, E : Entry Co tion : No Id 2-4 Crumbling,	Extent : Severe, Area anopy se Shields \$4,700 . Extent : Moderate	2028 2032 , Area Affa	\$255,300 \$232,600			
Floors Carpet Vinyl Tile Wood Interior Walls	Other Obs Location Explanate 60% 35% Cracking/CLocation 5%	ervation, E : Entry Co tion : No Id 2-4 Crumbling,	Extent : Severe, Area anopy se Shields \$4,700 . Extent : Moderate	2028 2032 , Area Affa t Storage 2047	\$255,300 \$232,600 ected: 10%	3	\$3,200	
Floors Carpet Vinyl Tile Wood	Other Obs Location Explana 60% 35% Cracking/ Location 5%	ervation, E : Entry Co tion : No Id 2-4 Crumbling,	Extent : Severe, Area anopy se Shields \$4,700 . Extent : Moderate	2028 2032 , Area Affa t Storage	\$255,300 \$232,600 ected: 10%	5 5	\$3,200	
Floors Carpet Vinyl Tile Wood Interior Walls	Other Obs Location Explanate 60% 35% Cracking/CLocation 5%	ervation, E : Entry Co tion : No Id 2-4 Crumbling,	Extent : Severe, Area anopy se Shields \$4,700 . Extent : Moderate	2028 2032 , Area Affa t Storage 2047	\$255,300 \$232,600 ected: 10%	5	\$3,200	
Floors Carpet Vinyl Tile Wood Interior Walls Glass: Single Pane	Other Obs Location Explana 60% 35% Cracking/ Location 5%	ervation, E : Entry Co tion : No Id 2-4 Crumbling, : Staff Kit	Extent : Severe, Area anopy se Shields \$4,700 . Extent : Moderate	2028 2032 , Area Affa t Storage 2047 LIFE	\$255,300 \$232,600 ected: 10% **	5 5	\$3,200 \$2,300 \$1,600	
Floors Carpet Vinyl Tile Wood Interior Walls Glass: Single Pane Gypsum Board	Other Obs Location Explanat 60% 35% Cracking/ Location 5% 15% 15%	ervation, E : Entry Co tion: No Id 2-4 Crumbling, : Staff Kitt	Extent : Severe, Area anopy se Shields \$4,700 Extent : Moderate chen And Basemen	2028 2032 , Area Affo t Storage 2047 LIFE LIFE LIFE	\$255,300 \$232,600 *** ** ** **	5 5	\$3,200 \$2,300 \$1,600	
Floors Carpet Vinyl Tile Wood Interior Walls Glass: Single Pane Gypsum Board	Cracking/CLocation 5% 15% Joint More Location Location 15% Location 15% Location Location	ervation, E : Entry Co tion : No Id 2-4 Crumbling, : Staff Kite Now 'ar Miss/Ei : Foundat	\$4,700 Extent: Moderate chen And Basemen \$23,900 rod, Extent: Moder Moderate chen Walls Adjacent	2028 2032 , Area Affa t Storage 2047 LIFE LIFE LIFE ate, Area . To East 2.	\$255,300 \$232,600 *** ** ** ** Affected: 15%	5 5	\$3,200 \$2,300 \$1,600	
Floors Carpet Vinyl Tile Wood Interior Walls Glass: Single Pane Gypsum Board	Cracking/CLocation 5% 15% Joint More Location Location 15% Location 15% Location Location	ervation, E : Entry Co tion : No Id 2-4 Crumbling, : Staff Kite Now 'ar Miss/Ei : Foundat	\$4,700 Extent: Moderate chen And Basemen \$23,900 rod, Extent: Moder	2028 2032 , Area Affa t Storage 2047 LIFE LIFE LIFE ate, Area . To East 2.	\$255,300 \$232,600 *** ** ** ** Affected: 15%	5 5	\$3,200 \$2,300 \$1,600	
Floors Carpet Vinyl Tile Wood Interior Walls Glass: Single Pane Gypsum Board	Cther Obs Location Explanat 60% 35% Cracking/ Location 5% 15% 15% Joint Morri Location Spalling, I	ervation, E : Entry Co tion: No Id 2-4 Crumbling, : Staff Kite Now tar Miss/Er : Foundat Extent: Mo	\$4,700 Extent: Moderate chen And Basemen \$23,900 rod, Extent: Moder Moderate chen Walls Adjacent	2028 2032 , Area Affa t Storage 2047 LIFE LIFE LIFE ate, Area 2 To East 2:	\$255,300 \$232,600 ected: 10% ** ** ** Affected: 15% 3rd Street	5 5	\$3,200 \$2,300 \$1,600	
Floors Carpet Vinyl Tile Wood Interior Walls Glass: Single Pane Gypsum Board	Cther Obs Location Explanat 60% 35% Cracking/ Location 5% 15% 15% Joint Morri Location Spalling, I	ervation, E : Entry Co tion: No Id 2-4 Crumbling, : Staff Kite Now tar Miss/Er : Foundat Extent: Mo	\$4,700 Extent: Moderate chen And Basemen \$23,900 rod, Extent: Moder derate derate, Area Affect derate, Area Affect	2028 2032 , Area Affa t Storage 2047 LIFE LIFE LIFE ate, Area 2 To East 2:	\$255,300 \$232,600 ected: 10% ** ** ** Affected: 15% 3rd Street	5 5	\$3,200 \$2,300 \$1,600	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13331

Architecture		Current I	Repair	Futui	re Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileConcealSpLn			\$7,700	2045	* *	5	\$3,000	
	_	_	Extent : Severe, Ai					
			ıt And 1st Floor Re	_				
	Staining/L	Discoloring,	, Extent : Moderate	, Area A	ffected : 20%			
	Location	ı : Basemer	าt And 1st Floor Re	ading Ar	rea			
AcousTileSusp.Lay-In	10%			2045	* *	5	\$2,400	
Gypsum Board	5%			LIFE	* *	5	\$1,500	
Masonry: Vault Struct	5%	Now	\$8,500	LIFE	* *			
·		netration, E. 1 : Sidewalk	xtent : Moderate, A k Vault	rea Affe	cted : 20%			
Plaster	55%			LIFE	* *	5	\$8,300	
Wood	5%			LIFE	* *	5	\$10,600	
Site Enclosure								
Retaining Walls								
Masonry: Brick	100%			2042	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	0-2	\$2,700	2045	* *			
	_	0	Extent : Moderate		•			
	Location	ı : Sidewall	k Flags Proximate T	To Curb .	At Main Entrance			
On-Site Walkways								
Cast in Place Concrete	100%	0-2	\$500	2045	* *			
	Cracking/	Crumbling,	Extent : Moderate	, Area Aj	ffected : 15%			
	Location	ı : Rear Yar	d					

Electrical	Current Repair	Future	Replacement	M	aintenance	
ystem Component Type	% of Fail Date Estimated Total (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nder 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2032	\$43,000	5	\$400	
	Other Observation, Extent : Light	, Area Affected :	100%			
	Location: Basement					
	Explanation: One 400 Ampere	Main Disconnec	t Switch			
Switchgear / Switchboard						
Molded Case Bkrs	100%	2032	\$43,000	5	\$400	
Raceway						
Conduit	90%	2032	\$32,800	1		
Under Construction	10%					
Panelboards						
Fused Disc Sw	5%	2031	\$1,000	5		
Molded Case Bkrs	80%	2031	\$15,800	5	\$300	
Under Construction	15%		•			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13331

Electrical	Current Repair	Future Replacement	nt Maintenance			
System Component Type	% of Fail Date Estimated Total (Years)	d Cost Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority	
Inder 600 Volts						
Wiring Braided Cloth	40% 2-4 \$13 Insulation Aged, Extent : Moder Location : Throughout The But		1			
Thermoplastic Under Construction	50% 10%	2032 \$16,500	1			
Motor Controllers Variable Frequency Drive	100%	2049 **				
Fround						
Grounding Devices Generic	100%	LIFE **	5	\$200		
ighting				*		
Interior Lighting Fluorescent	25% Compact Fluorescent Light, Exte	2037 ** ent : Light, Area Affected : 100%	10	\$3,700		
	Location : Reading Area First					
Fluorescent	60% T-8 Lamps And Fixtures, Extent Location: Basement, Second F		10	\$8,900		
LED	15%	2040 **				
Egress Lighting	1370	2040				
Emergency, Battery	50%	2037 **	10	\$2,000		
Exit, Service	50%	2037 **	1			
Exterior Lighting						
HID	10%	2027 \$7,500	10			
Incandescent	10%	2027 \$8,600	2			
No Component	80%					
llarm Security System						
No Component	80%					
Generic	10%	2037 **	1	\$600		
	Other Observation, Extent : Light Location : Inside And Outside Explanation : CCTV Surveillar					
Generic	10% Other Observation, Extent: Light Location: Hallways, Reading.	2027 \$3,000 nt, Area Affected : 100% Area And Exit Doors	1	\$600		
Fire/Smoke Detection	Explanation: Intrusion Alarm	Ana Motion Sensor				
No Component	70%					
Generic, Digital	30% Other Observation, Extent: Light Location: Throughout The But		1-3	\$3,100		
		anual Pull Stations, Alarm Bells, S	moke De	etectors, Horns		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13331

Mechanical	Current Rep	air Future	Future Replacement		Maintenance	
System Component Type	% of Fail Date Es Total (Years)	timated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Natural Gas	100%	2052	* *	1		
Conversion Equipment			di di		****	
Hot Water Boiler	100%	2049	**	1	\$8,000	
	Other Observation, Exter		100%			
	Location: Basement Bo					
Di-t-ilti	Explanation : 1 New Un	111				
Distribution	100% Now	\$1,800 2040	* *	4	\$800	
Hot Wtr Piping/Pump	Corroded, Extent: Mode.	. ,		4	\$800	
	Location : Corroded Ci	**				
Terminal Devices	Location . Corroaca Ci	reading 1 amp				
Air Handler	50%	2040	* *	1	\$5,000	
Convector/Radiator	50%	2037	* *	1	\$2,600	
Air Conditioning	3070	2031		1	\$2,000	
Energy Source						
Electricity	100%	2040	* *	1		
Conversion Equipment	10070	2010		-		
Interior Pkg Unit -	40%	2036	* *	2	\$400	
Cooling				_	4.00	
8	Other Observation, Exter	nt : Light, Area Affected :	100%			
	Location : One In Base	ment, One In 3rd Floor I	Aechanical Room			
	Explanation: 2 New Pa	ackage Units. R-410a				
Exterior Pkg Unit - Cooling	45%	2040	* *	2	\$400	
coomig	Other Observation, Exter Location : 2nd Floor Ro		45%			
	Explanation: 1 New Pa	-				
Split Unit	5%	2040	* *			
Spirt Ollit	Other Observation, Exter		5%			
	Location: Roof	ii . Bigiii, mea mjecica .	370			
	Explanation: 1 New Un	nit R-410a				
Window/Wall Unit	10%	2027	\$6,100	1		
Terminal Devices	10/0	2027	\$0,100	1		
Fan Coil - 2 Pipe	5%	2040	* *	1	\$300	
No Component	95%	2040		1	ψ500	
Heat Rejection	7570					
Evaporative Condenser	5%	2040	* *	2	\$600	
No Component	95%	2010		-	ΨΟΟΟ	
Ventilation	, , , ,					
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$9,000	
Exhaust Fans					4-,	
Interior	70%	2040	* *	2	\$400	
Roof	30%	2040	* *	2	\$200	
Dlymhin a	20,0	2010			Ψ200	

Plumbing

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13331

Mechanical	Current Repa	air Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Es Total (Years)	timated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing						
H/C Water Piping						
Brass/Copper	100%	2042	* *	1		
Water Heater With Tanks						
Gas Fired	100%	2031	\$16,900	2		
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Backflow Preventer						
Generic	100%	2032	\$7,200	1	\$1,000	
Fixtures						
Generic	100%					
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
	Other Observation, Exter	ıt : Light, Area Affected	: 100%			
	Location: Basement To	3rd Floor				
	Explanation: One Unit					
Fire Suppression						
Sprinkler						
No Component	92%					
Generic	8%	2032	\$17,800	1-2	\$400	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : FORT WASHINGTON BRANCH LIBRARY
Address : 535 WEST 179TH ST. NEAR AUDUBON AVE.

Borough : MANHATTAN Agency's Number : F01

Area Sq Ft : 15,158 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 18-Mar-2021 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 2153 Lot : 53 BIN : 1063632

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$1,089,600	\$113,700
Interior Architecture	\$642,100	
Electrical	\$117,400	\$50,300
Mechanical	\$169,900	\$161,900
Total	\$2,019,000	\$325,900
Importance Code A	\$1,185,400	\$113,700
Importance Code B	\$570,100	\$212,200
Importance Code C	\$263,500	
Total	\$2,019,000	\$325,900

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$150,800			
Interior Architecture	\$32,700		\$700	\$21,800
Electrical	\$10,700	\$600	\$55,900	\$400
Mechanical	\$77,500	\$1,500	\$42,900	\$1,500
Site Enclosure	\$1,800			
Site Pavements	\$20,600			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$298,000	\$6,000	\$103,400	\$27,600
Importance Code A	\$150,800	\$700	\$800	\$700
Importance Code B	\$144,500	\$5,300	\$102,600	\$26,900
Importance Code C	\$2,800			
Total	\$298,000	\$6,000	\$103,400	\$27,600



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13332

rchitecture	Current Repair	Future Replacement	M	aintenance	
vstem Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority
terior					
Exterior Walls	570/ N	000 IIFF **	-	Ф21 200	1
Masonry: Brick	57% Now \$510, Diagonal Cracks, Extent : Severe, Location : Chimney		5	\$31,300	1
	Joint Mortar Miss/Erod, Extent : S	Severe, Area Affected : 50%			
	Location: North And West Faca				
	Spalling, Extent : Severe, Area Aff Location : North And West Faca	des. 2nd And 3rd Stories			
	Worn/Eroded, Extent : Severe, Are Location : North And West Faca	des			
Masonry: Granite	5% Now \$96, Joint Mortar Miss/Erod, Extent : S Location : South Facade		5	\$2,100	
Masonry: Limestone	25% Now \$482, Joint Mortar Miss/Erod, Extent: S Location: South Facade		5	\$10,300	
	Misaligned/Bulging, Extent : Seve Location : South Facade	re, Area Affected : 5%			
	Staining/Discoloring, Extent : Mo Location : South Facade	derate, Area Affected : 25%			
Masonry: Sandstone	3%	LIFE **	5	\$1,200	
Metal Panel	10% Now \$18,		5	\$10,300	1
	Deformed/Dented, Extent : Severe Location : Penthouse. Custodial	**			
	Deteriorated Finish, Extent : Seve Location : Penthouse. Custodial				
Windows					
Metal Louvers	5% Now \$8, Deformed/Dented, Extent : Severe Location : Louvers. All Facades	300 2047 ** , Area Affected : 50%			
Wood	95% Now \$13, On Extended Life, Extent : Severe, Location : Protective Metal Gril	Area Affected : 20%	5	\$23,900	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13332

Architecture	Current Repair	Futu	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estin Total (Years)	nated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior						
Parapets						
Masonry: Brick	83% Now Cracking/Crumbling, Exten Location : Interior Face	\$49,600 LIFE t : Moderate, Area A	** ffected : 10%	5	\$2,000	1
	Diagonal Cracks, Extent : S Location : Northwest Cord Joint Mortar Miss/Erod, Ex	ner And At Dunnage	Supports			
	Location : Interior Face Spalling, Extent : Severe, An Location : All Parapet Wa	rea Affected : 25%	30			
Masonry: Limestone	5% 0-2	\$1,500 LIFE	* *	5	\$200	
wasoniy. Emicstone	Joint Mortar Miss/Erod, Ex Location : South Facing F	tent : Moderate, Ared	**	3	\$200	
Masonry: Sandstone	2% Now Joint Mortar Miss/Erod, Ex Location: Coping At Firs Other Observation, Extent: Location: At First Floor I	t Floor Parapets Moderate, Area Affe		5	\$100	
	Explanation : This Compo	nent Is Actually Blue	estone			
Metal: Cage/Fence	5% 4+ Corrosion/Rusting, Extent: Location: East Facade Deteriorated Finish, Extent			5	\$400	
	Location : East Facade					
Stucco Cement	5% Now Cracking/Crumbling, Exten Location: Coping At East Other Observation, Extent:	, West And North Pa	rapet Walls	5	\$200	
	Location : Coping Explanation : Stucco Cem			nry Stone	e Coping	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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NEW YORK PUBLIC LIBRARY - 035 FORT WASHINGTON BRANCH LIBRARY

Asset #: 13332

Architecture	Current Repair	Future Replacement	Maintenance					
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority				
Exterior								
Roof								
Asphalt Shingle	15% Now \$6,200	2047 **						
	Cracking/Crumbling, Extent : Moderate	, Area Affected : 10%						
	Location: Throughout							
	Worn/Eroded, Extent : Moderate, Area A	Iffected : 50%						
	Location : Throughout							
Modified Bitumen	82% Now \$45,500	2032 \$113,700		1				
	Drains Clogged, Extent: Severe, Area Affected: 30%							
	Location : Upper Roofs							
	Gut/DS Non Func/Miss, Extent : Severe,	Area Affected : 30%						
	Location : Upper Roofs							
	Miss/Damaged Flashings, Extent : Seven	re. Area Affected : 25%						
	Location : Upper Roofs	, 55						
	Water Penetration, Extent : Severe, Area Affected : 15%							
	Location : At Capped Transom Window	**						
S1 1 C1			5 05 100					
Sloped Glazing	3% 2-4 \$6,300	LIFE	5 \$5,100					
	Loose/Miss Fasteners, Extent: Moderat	e, Area Affectea : 20%						
.	Location : Above Shaftway On Roof							

Interior

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13332

Architecture	Current R	epair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior							
Floors	50/ 2.4	Φ2 000	2020	¢10.000	2	Φ1 7 00	
Carpet	5% 2-4 Broken/Missing Eleme Location : Througho	-	2028 t, Area A <u>f</u>	\$19,900 fected : 10%	3	\$1,700	
Cast in Place Concrete	10% Now Cracking/Crumbling, Location: Stairs Worn/Eroded, Extent: Location: Stairs				5	\$5,000	
Ceramic Tile	3% 2-4 Cracking/Crumbling, Location: Througho Worn/Eroded, Extent: Location: Througho	out · Moderate, Area A			5	\$300	
Cork Tile	15% Now Worn/Eroded, Extent: Location: Througho		2062 Iffected :	**	5	\$1,500	
Quarry Tile	4%		2037	* *	5	\$1,400	
Vinyl Tile	35% 2-4 Cracking/Crumbling, Location: Througho Uneven Substrate, Ext Location: Througho Worn/Eroded, Extent: Location: Througho	out 1st Floor And S tent: Moderate, A out 1st Floor And S Moderate, Area A	Staff Area rea Affect Staff Area Iffected :	ss ted : 25% ss 50%	3	\$3,000	
Vinyl Tile 9" X 9"	13% Now Broken/Missing Eleme Location: Third Flo Worn/Eroded, Extent: Location: Througho	\$11,700 ents, Extent : Sever or And Basement · Severe, Area Affe	2042 re, Area A	* * Affected : 50%	3	\$1,100	
Wood	15% Now Dry Rot/Decay, Exten Location: Third Flo Split/Cracked, Extent Location: Third Flo Worn/Eroded, Extent: Location: Third Flo	or Apartment And : Severe, Area Affe or Apartment And · Moderate, Area A	Auditori ected : 50 Auditori Iffected :	um % um 50%	5	\$3,200	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13332

Architecture	Current Repair		Future l	Replacement	M		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year E FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior							
Interior Walls Ceramic Tile	3% Now Worn/Eroded, Extent Location: Through		2047 Affected : 50	* *	5	\$900	
Masonry: Brick	10% Now Water Penetration, Ex Location: Foundati			**			
Plaster	20% Now Cracking/Crumbling, Location: Third Flo Loose/Delam Surface Location: Third Flo Paint Peeling, Extent Location: Third Flo Water Penetration, Ex Location: Third Flo	oor Apartment, Aud c, Extent : Light, Ar oor Apartment, Aud : Severe, Area Affa oor Apartment, Aud xtent : Moderate, A	ditorium, Ai ea Affected ditorium, Ai ected : 1009 ditorium, Ai Irea Affecte	nd Stairs 1 : 25% nd Stairs % nd Stairs	5	\$3,400	
Plaster	62% Now Deteriorated Finish, I Location: Throught Paint Peeling, Extent Location: Through	out : Moderate, Area .			5	\$10,700	
Wood	5%		LIFE	* *	5	\$11,500	
Ceilings Plaster	25% Now Cracking/Crumbling, Location: Third Fle Loose/Delam Surface Location: Third Fle Water Penetration, Ex Location: Third Fle	oor Apartment Ana , Extent : Moderat oor Apartment Ana xtent : Severe, Area	! Auditorium e, Area Affe ! Auditorium a Affected :	n ected : 25% n 25%	5	\$3,500	
Plaster	75% 4+ Paint Peeling, Extent Location: Throughe Staining/Discoloring, Location: 2nd Floo	out Extent : Moderate	e, Area Affe		5	\$10,600	
Site Enclosure	Document . 2nd Pt00	111th 15t 1 tool Ex					
Fence/Gates Chain Link	100% 0-2 Corrosion/Rusting, E. Location : Rear Yar		2032 1rea Affecte	\$16,700 ed: 100%			
Retaining Walls Cast in Place Concrete	100% 2-4 Exposed Reinforceme Location : Rear Yan		2052 ate, Area A	* * ffected : 20%			

Site Pavements

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13332

Architecture		Current l	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	0-2	\$1,700	2045	* *			
	Cracking/	Crumbling,	Extent : Moderate	, Area Aj	ffected : 10%			
	Location	ı : Sidewall	k Flags Near Curb					
On-Site Walkways								
Masonry: Granite	100%	0-2	\$2,000	LIFE	* *			
•	Cracking/	Crumbling,	Extent : Moderate	, Area Aj	ffected : 15%			
	Location	ı : Main En	try Landing					
	Diagonal	Cracks, Ex	tent : Moderate, Ar	ea Affect	ted : 15%			
			try Landing	55				
Activity Yard								
Cast in Place Concrete	100%	Now	\$16,900	2052	* *			
	Ponding,	Extent : Mo	oderate, Area Affect	ed: 50%	ó			
	_	ı : Rear Yar						
	Sinking/Si	ıbsiding, E.	xtent : Moderate, A	rea Affec	cted : 10%			
	Location: Rear Yard							
	Other Observation, Extent : Severe, Area Affected : 50%							
		ı : Rear Yar		00				
	Explana	tion : Erod	ed, Vegetation Grov	vth				

Electrical	Curre	ent Repair	Futur	e Replacement	Maintenance			
System Component Type	% of Fail Da Total (Year	ate Estimated Cost 's)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%		2032	\$3,700	5	\$100		
	Other Observation	n, Extent : Light, Area	Affected	: 100%				
	Location : Elect	rical Room Basement						
	Explanation: O	ne 800 Ampere Main I	Disconne	ct Switch				
Switchgear / Switchboard								
Molded Case Bkrs	100%		2032	\$43,000	5	\$400		
Raceway								
Conduit	100%		2032	\$36,500	1			
Panelboards								
Fused Disc Sw	5%		2031	\$1,000	5			
Molded Case Bkrs	95%		2031	\$18,800	5	\$400		
Wiring								
Thermoplastic	95%		2032	\$31,300	1			
Thermoplastic	5%		2052	* *	1			
Motor Controllers								
Locally Mounted	100%		2030	\$47,300	5	\$100		
Ground								
Grounding Devices								
Generic	100% 2-4	\$10,300	LIFE	* *	5	\$200		
	Corroded, Extent	: Moderate, Area Affe	cted : 100	0%				
	Location : Wate	r Main Basement						

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13332

Electrical	Current Repair	Future Rep	lacement	M		
System Component Type	% of Fail Date Estimated Cos Total (Years)	t Year Estin	mated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting						
Interior Lighting	100/					
Fluorescent	10%	2027	\$16,800	10	\$1,400	
	T-8 Lamps And Fixtures, Extent : Light Location : Offices	t, Area Affected .	: 100%			
Fluorescent	60%	2027	\$100,600	10	\$8,300	
	Other Observation, Extent : Light, Are	ea Affected : 100	%			
	Location: Reading Areas, Staircase					
	Explanation: T-12 Lamps					
Fluorescent	30%	2032	\$50,300	10	\$4,200	
	Compact Fluorescent Light, Extent : 1	Light, Area Affect				
	Location: 2nd Floor					
Egress Lighting						
Emergency, Battery	50%	2027	\$12,600	10	\$1,800	
Exit, Service	50%	2027	\$2,500	1		
Exterior Lighting						
HID	20%	2027	\$14,000	10		
No Component	80%					
Alarm						
Security System						
No Component	80%					
Generic	10%	2032	\$2,800	1	\$600	
	Other Observation, Extent : Light, Are					
	Location: Inside And Outside					
	Explanation: CCTV Surveillance Co	ameras				
Generic	10%	2027	\$2,800	1	\$600	
	Other Observation, Extent : Light, Are	ea Affected : 100	%			
	Location : Hallways Reading Area A	Ind Basement				
	Explanation : Intrusion Alarm And I	Motion Sensor				
Fire/Smoke Detection						
No Component	70%					
Generic, Analog	30%	2027	\$11,600	1-3	\$2,800	
	Other Observation, Extent : Light, Arc	ea Affected : 100	%			
	Location : Hallways And Staircase I	Landings				
	Explanation : Obsolete Fire Alarm S	System				

Mechanical	Currer	nt Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Da Total (Years	te Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source							
Natural Gas	100%		2042	* *	1		
Conversion Equipment							
Hot Water Boiler	100% 0-2	\$95,800	2052	* *	1	\$6,700	
	Obsolete Equipme	nt, Extent : Severe, Ai	ea Affeci	ted : 100%			
	Location : Basen	ient					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13332

Mechanical	Current Repair			Futur	e Replacement	Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Heating Distribution Hot Wtr Piping/Pump	Corroded,	Now Extent : M n : Basemer	\$1,600 Ioderate, Area Affec nt	2031 cted : 5%	\$32,800	4	\$700		
Terminal Devices Air Handler	Leak Evid Location Obsolete I	: Basemer	\$17,000 : Moderate, Area A nt Communication I Extent : Severe, Ar	Room		1	\$800		
Convector/Radiator Unit Heater - Hot Water	85% 5%			2030 2027	\$104,400 \$4,500	1	\$4,200		
Air Conditioning Energy Source Electricity Conversion Equipment	100%			2040	**	1			
Reciprocating Compr/Chiller	Location R-22 Refr	Extent : M : Roof igerant, Ex	\$19,900 Ioderate, Area Affectent : Severe, Area Area Unit, Roof			1	\$900		
Exterior Pkg Unit - Cooling	75% Corroded, Location R-22 Refr.	Now Extent: M : Roof igerant, Ex	\$74,100 foderate, Area Affectent: Severe, Area Area Units, Roof			2	\$600		
No Component	10%								
Terminal Devices Air Handler/Cool/Ht	Obsolete l	Now Equipment, 1 : Basemer	\$23,600 Extent : Severe, Ar	2042 ea Affect	* * ed : 15%	1	\$1,300		
No Component	85%								
Heat Rejection Air Cooled Condenser Unit		Now	\$3,500	2042	* *	2	\$1,300		
	Location	: 1 Obsole	evere, Area Affectea ete Unit, Roof	l : 15%					
No Component	85%								
Ventilation Distribution Ductwork/Diffusers	100%			LIEE	* *	2.5	\$0.500		
Exhaust Fans	100%			LIFE		2-5	\$8,500		
Interior Roof	15% 85%			2027 2027	\$10,000 \$24,800	2 2	\$100 \$400		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13332

lechanical		Current Repair		Future Replacement		Maintenance		
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
umbing								
H/C Water Piping								
Brass/Copper	70%			2042	* *	1		
Galvanized Steel	30%			2030	\$57,500	1		
Water Heater With Tanks								
Gas Fired	100%	Now	\$300	2032	\$16,900	2		
	On Extend	On Extended Life, Extent : Severe, Area Affected : 100%						
	Location	ı : Basemen	nt					
Sanitary Piping								
Cast Iron	100%	0-2	\$9,500	LIFE	* *	1		
	Corroded,	Extent: M	oderate, Area Affec	cted: 309	%			
	Location	ı : Basemen	nt					
Storm Drain Piping								
Cast Iron	100%	Now	\$1,100	LIFE	* *	1		
	Leak Evid	ent, Extent	: Moderate, Area A	Iffected :	10%			
	Location	ı : Drain In	The Basement					
Sump Pump(s)								
Submersible	100%	Now	\$500	2027	\$500	4	\$300	
	Obsolete l	Equipment,	Extent : Severe, Ar	ea Affect	ed : 100%			
	Location	ı : Basemer	nt					
Fixtures								
Generic	100%							
	Obsolete l	Fixtures, Ex	tent : Severe, Area	Affected	: 100%			
	Location	ı : Through	out					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : FRANCIS MARTIN BRANCH LIBRARY
Address : 2150 UNIVERSITY AVE. @W. 181 ST.

Borough : BRONX Agency's Number : F02

Area Sq Ft : 17,130 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 17-Oct-2019 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1,2,3

Block : 3211 Lot : 5 BIN : 2014579

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$254,000	\$103,800
Interior Architecture	\$101,600	
Mechanical	\$256,700	
Total	\$612,300	\$103,800
Importance Code A	\$254,000	\$103,800
Importance Code B	\$358,300	
Total	\$612,300	\$103,800

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$42,200	\$1,200		\$3,300
Interior Architecture	\$29,100	\$200	\$900	\$1,900
Electrical	\$8,100	\$31,300	\$1,900	\$1,400
Mechanical	\$4,000	\$1,800	\$3,700	\$1,800
Site Enclosure	\$29,800			
Site Pavements	\$44,700			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$161,800	\$38,500	\$10,500	\$12,400
Importance Code A	\$43,000	\$2,100	\$800	\$4,100
Importance Code B	\$50,300	\$36,400	\$9,600	\$8,300
Importance Code C	\$68,500			
Total	\$161,800	\$38,500	\$10,500	\$12,400



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13333

Architecture	Current Repair	Future Replacement	Maintenance		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority
Exterior					
Exterior Walls	000/ 31 #100 (00		_	#21.500	
Masonry: Brick	92% Now \$128,600 Graffiti, Extent: Moderate, Area Affecton Location: Rear Elevation Horizontal Cracks, Extent: Severe, Are Location: Rear Elevation At 3rd Flood Joint Mortar Miss/Erod, Extent: Severe	a Affected : 2% or Glass Block Window	5	\$31,500	
	Location : Stair Bulkhead				
Granite Panels	5% Now \$125,400 Broken/Missing Elements, Extent: Mod Location: Cheek Wall Of Steps On Fr Joint Mortar Miss/Erod, Extent: Severe Location: Surround Panels At Doors Misaligned/Bulging, Extent: Severe, An Location: Surround Panels At Doors	ront Facade e, Area Affected : 100% On University Avenue, Chec rea Affected : 25%	5 ek Wall	\$1,300	1
Pre-Cast Concrete	3% 4+ \$1,500 Staining/Discoloring, Extent: Moderate Location: Window Sills	LIFE **	5	\$3,300	
Windows					
Aluminum	90% Other Observation, Extent: Light, Area Location: Throughout Explanation: Protective Metal Grille.		5	\$6,600	
Glass Block	10% Now \$1,600 Broken/Missing Elements, Extent: Seve Location: Front Elevation On Univer	LIFE ** ere, Area Affected : 2%	5	\$500	
Parapets					
Masonry: Brick	80% 0-2 \$26,600 Joint Mortar Miss/Erod, Extent: Severe Location: Throughout Spalling, Extent: Moderate, Area Affect Location: Interior Parapet Face		5	\$2,100	1
Metal: Cage/Fence Pre-Cast Concrete	10% 10% 0-2 \$2,100 Joint Mortar Miss/Erod, Extent: Severe Location: Throughout Vegetation Growth, Extent: Moderate, Location: Coping Stones Worn/Eroded, Extent: Moderate, Area Location: Throughout	Area Affected : 50%	5-10 5	\$2,100 \$1,700	1

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13333

Architecture	Current Repair		Future Replacement		Maintenance			
ystem Component Type		il Date Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
xterior Roof								
Roll Roofing	100% N	Now	\$10,400	2030	\$103,800	5	\$13,500	
2111 211 21118			lerate, Area Affecte		4-00,000		4,	
	Location : M							
			tent : Light, Area A	ffected :	15%			
	Location : M),,				
			tent : Moderate, Ai	rea Affect	ed : 20%			
	_	-	Locations At Roof I					
Soffits								
Stucco Cement	100%			2036	* *	5		
terior								
Floors								
Carpet	3%			2030	\$13,500	3	\$1,200	
Cast in Place Concrete	5%			LIFE	* *	5	\$2,800	
Ceramic Tile	5%			2044	* *	5	\$1,300	
Terrazzo	5%			LIFE	* *	5	\$1,000	
Vinyl Tile	60%	4+	\$8,400	2036	* *	3	\$5,800	
	Cracking/Cru Location : 1	_	Extent : Moderate	, Area Af	fected : 15%			
			tent : Moderate, Ai	rea Affect	ed : 15%			
	Location : 1			33				
	Worn/Eroded	Extent	: Light, Area Affec	ted : 15%	,)			
	Location : 2							
Vinyl Tile	17%			2039	* *	3	\$1,600	
Vinyl Tile 9" X 9"	5%			2026	\$101,600	3	\$500	
Interior Walls				2020	Ψ101,000		Ψ300	
Ceramic Tile	5%			2044	* *	5	\$1,200	
Concrete Masonry Unit				LIFE	* *	5	\$900	
Glazed Ceramic Panel		Now	\$17,600	LIFE	* *		Ψ	
Glazea Ceranine Faner		2% Now \$17,600 LIFE ** Broken/Missing Elements, Extent: Severe, Area Affected: 15%						
		-	nd Under Window			ı		
			ctent : Moderate, A		e e			
			n Basement Storag	00				
	68%			LIFE	* *	5	\$9,500	
Gynsum Board								
Gypsum Board Plaster					* *	5		
Plaster	15%			LIFE	* *	5	\$1,000	
Plaster Ceilings	15%			LIFE	**		\$1,000	
Plaster Ceilings AcousTileConcealSpLn	30%			2044		5	\$1,000 \$9,600	
Plaster Ceilings AcousTileConcealSpLn Exposed Struc: Concrete	30% e 20%	Now	\$3 100	LIFE 2044 LIFE	* *	5 5	\$1,000 \$9,600 \$800	
Plaster Ceilings AcousTileConcealSpLn	30% e 20% 35% 1		\$3,100 stent : Severe, Area	2044 LIFE LIFE	* * * * *	5	\$1,000 \$9,600	
Plaster Ceilings AcousTileConcealSpLn Exposed Struc: Concrete	30% e 20% 35% 1	ation, Ex	ctent : Severe, Area	2044 LIFE LIFE	* * * * *	5 5	\$1,000 \$9,600 \$800	
Plaster Ceilings AcousTileConcealSpLn Exposed Struc: Concrete	30% e 20% 35% 1 Water Penetro Location : 2	ation, Ex 2nd Floo	ctent : Severe, Area r Window	2044 LIFE LIFE LIFE Affected	* * * * * *	5 5	\$1,000 \$9,600 \$800	
Plaster Ceilings AcousTileConcealSpLn Exposed Struc: Concrete	30% e 20% 35% Water Penetre Location: 2 Other Observ	ation, Ex 2nd Floo 2ation, E	ctent : Severe, Area r Window xtent : Moderate, A	2044 LIFE LIFE LIFE Affected	* * * * * *	5 5	\$1,000 \$9,600 \$800	
Plaster Ceilings AcousTileConcealSpLn Exposed Struc: Concrete	15% 30% e 20% 35% I Water Penetre Location: 2 Other Observ Location: 2	ation, Ex 2nd Floo 2ation, E 2nd Floo	stent : Severe, Area r Window xtent : Moderate, A r	LIFE 2044 LIFE LIFE Affected	** ** ** 2% cted: 2%	5 5	\$1,000 \$9,600 \$800	
Plaster Ceilings AcousTileConcealSpLn Exposed Struc: Concrete	15% 30% e 20% 35% I Water Penetre Location: 2 Other Observ Location: 2	ation, Ex 2nd Floo 2ation, E 2nd Floo	ctent : Severe, Area r Window xtent : Moderate, A	LIFE 2044 LIFE LIFE Affected	** ** ** 2% cted: 2%	5 5	\$1,000 \$9,600 \$800	

Site Enclosure

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13333

Architecture		Current Repair Future Replaceme				M		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Enclosure								
Fence/Gates								
Chain Link	100%		\$6,200	2051	* *			
	Corrosion	Rusting, E	xtent : Severe, Area	ı Affecte	d : 100%			
	Location	: Rear Of	Building					
	Impact Da	mage, Exte	ent : Moderate, Are	a Affecte	ed : 10%			
	Location	: Off Park	ing Lot					
Retaining Walls								
Cast in Place Concrete	50%	2-4	\$1,000	2051	* *			
	Cracking/	Crumbling,	Extent: Moderate	, Area A	ffected : 2%			
	Location	: Rear Ele	vation Below Fenc	e				
Masonry: Brick	50%	Now	\$22,600	2061	* *			
•	Joint Mort	tar Miss/Er	od, Extent : Severe	Area A	ffected : 10%			
	Location	: Ramp Re	etaining Wall On Fi	ont Elev	vation			
	Misaligne	d/Bulging,	Extent : Severe, Arc	ea Affect	ed : 40%			
	_		etaining Wall On Fi					
Site Pavements			-					
On-Site Walkways								
Cast in Place Concrete	100%	Now	\$44,700	2051	* *			
	Cracking/	Crumbling,	Extent : Severe, Ar	rea Affec	rted : 20%			
	Location	: Rear Yar	d And Walkway At	Rear Of	Building			

lectrical	Curr	ent Repair	Futur	e Replacement	М	aintenance	
ystem Component Type	% of Fail I Total (Yea	Pate Estimated Cost rs)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nder 600 Volts							
Service Equipment							
Fused Disc Sw	100%		2031	\$3,700	5	\$100	
	Other Observation	on, Extent : Light, Area	Affected	: 100%			
	Location : Elec	etrical Room					
	Explanation: 1	Main Service Disconnec	t Switch	Rated At 400 Amp	eres.		
Switchgear / Switchboard							
Molded Case Bkrs	100%		2031	\$43,000	5	\$500	
Raceway							
Conduit	70%		2051	* *	1		
Conduit	30%		2031	\$10,900	1		
Panelboards							
Fused Disc Sw	5%		2047	* *	5		
Molded Case Bkrs	60%		2047	* *	5	\$300	
Molded Case Bkrs	35%		2030	\$6,900	5	\$200	
Wiring							
Braided Cloth	20% 2-4	\$6,600	2056	* *	1		
	Insulation Aged,	Extent : Moderate, Are	a Affecte	ed : 100%			
	Location : Thre	oughout The Building					
Thermoplastic	40%		2051	* *	1		
Thermoplastic	40%		2031	\$13,200	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13333

Electrical	Current Repair	Future F	Replacement	Maintenance			
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year E FY	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Inder 600 Volts		•				•	
Motor Controllers							
Locally Mounted	75%	2029	\$35,500	5	\$100		
Variable Frequency	25%	2036	* *				
Drive							
Ground							
Grounding Devices	1000/	LIEE	* *	-	#200		
Generic	100%	LIFE	* *	5	\$300		
Lighting							
Interior Lighting Fluorescent	9%	2036	* *	10	¢1 400		
riuorescent	0ther Observation, Extent: N/A, Ar			10	\$1,400		
	Location: 2nd Floor Reading Area		070				
	Explanation: Compact Fluorescer						
Fluorescent	60%	2036	* *	10	\$9,400		
Tuorescent	Other Observation, Extent : Light, A		00%	10	\$2,400		
	Location: 1st Floor Reading Area		0070				
	Explanation: T-8 Lamps						
Fluorescent	30%	2036	* *	10	\$4,700		
Fluorescent	Other Observation, Extent : Light, A		00%	10	Φ+,700		
	Location: 2nd Floor Reading Area	00	0070				
	Explanation: T-5 Lamps	-					
Incandescent	1%	2026	\$2,200	2			
Egress Lighting							
Emergency, Battery	50%	2039	* *	10	\$2,100		
Exit, LED	25%	2066	* *	1			
Exit, Service	25%	2039	* *	1			
Exterior Lighting							
Fluorescent	15%	2031	\$10,200	10	\$200		
	Other Observation, Extent: N/A, Ar		00%				
	Location : Perimeter Of The Build						
	Explanation : Compact Fluorescer	nt Lights					
HID	15%	2026	\$11,900	10			
No Component	70%						
Alarm							
Security System	200/						
No Component	30%	2020	* *	1	04.500		
Generic	70%	2039		1	\$4,500		
	Other Observation, Extent: Light, A	irea Ajjectea : 1	00%				
	Location: Reading Areas Explanation: CCTV Surveillance	Camana					
Fire/Smoke Detection	Explanation . CC1 v Surveillance	Camera					
Generic, Analog	100%	2039	* *	1-3	\$10,600		
Generic, Analog	Other Observation, Extent : Light, A		100%	1-3	Ψ10,000		
	Location: Throughout The Buildin						
	Explanation: Strobe Lights, Manu						

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13333

Mechanical	Current Repair		Futur	Future Replacement		Maintenance	
System Component Type		ail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source							
Natural Gas	100%		2051	* *	1		
Conversion Equipment							
Hot Water Boiler	100%		2044	* *	1	\$8,500	
	Other Obser	vation, Extent : Light, Area	Affected	: 100%			
	Location:	Boiler Room					
	Explanatio	n : 1 Unit					
Distribution							
Hot Wtr Piping/Pump	100%		2047	* *	4	\$800	
Terminal Devices							
Air Handler	10%		2031	\$31,900	1	\$1,100	
Convector/Radiator	90%	Now \$2,500	2036	* *	1	\$4,500	
	Not in Servic	ce, Extent : Severe, Area Af	fected : 1	0%			
	Location:	Staff Lounge And Librarian	n Office				
Air Conditioning							
Energy Source							
Electricity	100%		2047	* *	1		
Conversion Equipment							
Reciprocating	10%		2036	* *	1	\$800	
Compr/Chiller					_	4000	
Ext Pkg Unit -	90%		2026	\$256,700	2	\$900	
Heating/Cooling				+	_	4, 4,	
g	R-22 Refrige	erant, Extent : Moderate, Ai	rea Affeci	ted : 100%			
	Location : I		55				
Terminal Devices		<u> </u>					
Air Handler/Cool/Ht	10%		2031	\$32,900	1	\$1,100	
No Component	90%			4,-	_	4-,	
Heat Rejection							
Dry Cooler	10%		2031	\$7,800	2	\$1,200	
No Component	90%		_001	Ψ7,000	_	ψ1, = 00	
Ventilation	,,,,						
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$9,600	
Exhaust Fans	10070					Ψ,,οοο	
Interior	10%		2031	\$7,500	2	\$100	
Roof	90%		2031	\$29,600	2	\$500	
Plumbing	7070		2031	Ψ29,000		Ψ300	
H/C Water Piping							
Brass/Copper	30%		2051	* *	1		
Galvanized Steel	70%		2044	* *	1		
Water Heater With Tanks	/0/0		2077		1		
Gas Fired	100%		2031	\$16,900	2		
Gas Fileu		llation, Extent : N/A, Area A		· ·	2		
		nanon, Extent . N/A, Area I Mechanical Room	престеи.	100/0			
Comitons Divisor	Locuiton .	michanical Room					
Sanitary Piping	1000/		LIDD	* *	1		
Cast Iron	100%		LIFE	<i></i>	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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NEW YORK PUBLIC LIBRARY - 035 FRANCIS MARTIN BRANCH LIBRARY

Asset #: 13333

Mechanical	Current Repair	Future Rep	olacement	Maintenance	
System Component Type	% of Fail Date Estim Total (Years)	ated Cost Year Esti FY		Cycle Estimated Cost Yrs)	Priority
Plumbing					
Storm Drain Piping					
Cast Iron	100%	LIFE	* *	1	
Fixtures					
Generic	100%				
Vertical Transport					
Elevators					
Hydraulic	100%	LIFE	* *		
·	Other Observation, Extent:	Light, Area Affected : 100	%		
	Location: Basement To 2n	d Floor			
	Explanation: 1 Unit				

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : GEORGE BRUCE BRANCH LIBRARY

Address : 518 WEST 125TH ST. NEAR AMSTERDAM AVE.

Borough : MANHATTAN Agency's Number : G01

Area Sq Ft : 17,723 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 10-Mar-2021 Landmark Status : EXTERIOR LANDMARK

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 1980 Lot : 22 BIN : 1059688

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$341,300	\$150,600
Interior Architecture	\$51,600	\$477,600
Electrical	\$10,700	\$256,100
Mechanical	\$215,800	\$126,600
Total	\$619,300	\$1,010,800
Importance Code A	\$341,300	\$150,600
Importance Code B	\$278,100	\$860,300
Total	\$619,300	\$1,010,800

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$150,700			
Interior Architecture	\$65,300	\$3,100	\$2,500	\$1,300
Electrical	\$200	\$400	\$16,000	\$100
Mechanical	\$32,000	\$1,900	\$39,800	\$2,400
Site Enclosure	\$1,700			
Site Pavements	\$3,200			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$257,100	\$9,400	\$62,200	\$7,800
Importance Code A	\$151,600	\$900	\$1,100	\$900
Importance Code B	\$74,700	\$8,000	\$61,100	\$6,900
Importance Code C	\$30,800	\$500		
Total	\$257,100	\$9,400	\$62,200	\$7,800



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13334

	Current Repair		Futur	Future Replacement		aintenance		
vstem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior								
Exterior Walls								
Masonry: Brick	Joint Mort Location Spalling, E	: Facades	vere, Area Affected		* * Gected : 75%	5	\$5,200	
Masonry: Brick	40%	Now	\$134,000	LIFE	* *	5	\$5,200	
J	Spalling, E		vere, Area Affected			-	+•,-••	
Masonry: Limestone	5%	0-2	\$8,300	LIFE	* *	5	\$500	
·	Joint Mort	ar Miss/Er	od, Extent : Moder	ate, Ared	Affected : 15%			
	Location	: Decorate	ive Banding And A	rchway. 1	North, South Faca	des		
	Worn/Eroa	led, Extent	: Moderate, Area	Affected :	25%			
	Location	: Decorati	ive Banding And A	rchway. 1	North, South Faca	des		
Masonry: Marble	10%	Now	\$39,300	LIFE	* *	5	\$1,000	
Ž	_	_	. Extent : Moderate acade. Base Of Bui		fected : 15%			
	Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%							
	Location: North And South Facades							
	Staining/Discoloring, Extent : Moderate, Area Affected : 25% Location : North Facade							
		led, Extent : North Fo	: Moderate, Area A acade	Affected :	25%			
Slate Panels	Location				25%	5	\$200	
Slate Panels Stucco Cement		: North Fo		Affected : LIFE 2037		5 5	\$200 \$500	
Slate Panels Stucco Cement	$\frac{Location}{2\%}$ 3% $Punct/Team$: North Fo	acade \$500 amage, Extent : Se	LIFE 2037	* *		\$200 \$500	
	$\frac{Location}{2\%}$ 3% $Punct/Team$: North Fo	acade \$500 amage, Extent : Se	LIFE 2037	* *			
Stucco Cement	$\frac{Location}{2\%}$ 3% $Punct/Team$: North Fo	acade \$500 amage, Extent : Se	LIFE 2037	* *			
Stucco Cement Windows	Location 2% 3% Punct/Tean Location	: North Fo	acade \$500 amage, Extent : Se	LIFE 2037 vere, Are	* * a Affected : 5%	5	\$500	
Stucco Cement Windows Metal Louvers	Location 2% 3% Punct/Tean Location 5%	: North Fo	acade \$500 amage, Extent : Se	LIFE 2037 vere, Are 2035	* * a Affected : 5% * *	10	\$500 \$600	1
Stucco Cement Windows Metal Louvers Wood	Location 2% 3% Punct/Tean Location 5% 25% 70% Air Infiltra	: North Fo	s500 \$500 amage, Extent : Se	LIFE 2037 were, Are 2035 2040 2057	* * * * a Affected : 5% * * * *	5 10 5	\$500 \$600 \$5,100	1
Stucco Cement Windows Metal Louvers Wood	Location 2% 3% Punct/Tear Location 5% 25% 70% Air Infiltra Location Dry Rot/D	Now Now I East Fac Now tion, Exter First And	\$500 amage, Extent : Se cade \$54,600 nt : Moderate, Area d Second Floors nt : Severe, Area Aj	2035 2040 2057 2040 2057 2040	* * ** a Affected : 5% * * * * * * * *	5 10 5	\$500 \$600 \$5,100	1
Stucco Cement Windows Metal Louvers Wood	Location 2% 3% Punct/Tear Location 5% 25% 70% Air Infiltra Location Dry Rot/D Location Hardware	Now Now : East Fac Now tion, Exter : First And ecay, Exter : Through Missing, E	\$500 amage, Extent : Se cade \$54,600 nt : Moderate, Area d Second Floors nt : Severe, Area Aj	2037 vere, Are 2035 2040 2057 (Affected): (* * * * a Affected : 5% * * * * * * 1: 50%	5 10 5	\$500 \$600 \$5,100	1
Stucco Cement Windows Metal Louvers Wood	Location 2% 3% Punct/Tean Location 5% 25% 70% Air Infiltra Location Dry Rot/D Location Hardware Location Misaligned	: North Formal Now Now Now Start Factor Now Start And Start And Start And Missing, E First And Missing, E First And Missing, E	\$500 amage, Extent : Se cade \$54,600 at : Moderate, Area d Second Floors at : Severe, Area Ap out Extent : Moderate, A d Second Floors Extent : Severe, Ar	LIFE 2037 vere, Are 2035 2040 2057 Affected: (Area Affe	* * * * * * * * * * * * * * * * * * *	5 10 5	\$500 \$600 \$5,100	1
Stucco Cement Windows Metal Louvers Wood	Location 2% 3% Punct/Tear Location 5% 25% 70% Air Infiltra Location Dry Rot/D Location Hardware Location Misaligned Location Thermally	Now r/Impact D : East Fac Now tition, Exter : First And ecay, Exter : Through Missing, E : First And d/Bulging, : Penthou. Inefficient	\$500 amage, Extent : Se cade \$54,600 at : Moderate, Area d Second Floors at : Severe, Area Ap out Extent : Moderate, Ar d Second Floors Extent : Severe, Ar se Apartments , Extent : Moderate	LIFE 2037 vere, Are 2035 2040 2057 Affected: Geted: Geted : Gete Affected	* * * * * * * * * * * * * * * * * * *	5 10 5	\$500 \$600 \$5,100	1
Stucco Cement Windows Metal Louvers Wood	Location 2% 3% Punct/Tean Location 5% 25% 70% Air Infiltra Location Dry Rot/D Location Hardware Location Misaligned Location Thermally Location	Now r/Impact D : East Fac Now tion, Exter : First And ecay, Exter : Through Missing, E : First And Missing, E : First And Inefficient : First And	\$500 amage, Extent : Se eade \$54,600 at : Moderate, Area d Second Floors at : Severe, Area Ay out Extent : Moderate, A d Second Floors Extent : Severe, Ar se Apartments	LIFE 2037 vere, Are 2035 2040 2057 Affected: (Area Affe ea Affect	* * * * a Affected : 5% * * * * * * * * * * * * * * * * * * *	5 10 5	\$500 \$600 \$5,100	1

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13334

Architecture	Current	Repair	Futu	re Replacement	M	aintenance			
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Exterior									
Parapets					_	*			
Cast Stone/Terra Cotta	5% Now	\$7,700	LIFE	**	5	\$600			
	Cracking/Crumbling Location: Camelbo		rea Ајјес	rtea : 10%					
Masonry: Brick	60% Now	\$25,700	LIFE	* *	5	\$900			
Widsonly. Brick	Diagonal Cracks, Ex	· ·		: 5%	3	Ψλου			
	Location : Parapet		33						
	Miss/Damaged Flash	ings, Extent : Seve	re, Area	Affected : 5%					
	Location : Parapet	Walls							
	Spalling, Extent : Ser		: 40%						
	Location : Parapet	Walls							
Masonry: Limestone	10%		LIFE	* *	5	\$200			
Masonry: Marble	5% Now	\$17,100	LIFE	* *	5	\$100			
	Joint Mortar Miss/En		, Area Aj	ffected : 50%					
	Location : Stepped								
	Worn/Eroded, Extent		cted: 25	%					
	Location : Stepped	Coping							
No Component	20%								
Roof Modified Bitumen	85% Now	\$60,200	2032	\$150,600					
Modified Bituilien				\$150,000					
	Blisters, Extent : Moderate, Area Affected : 5% Location : Throughout								
	Water Penetration, E		Affected	d : 15%					
	Location: Elevator				nd Floors	, Staff Lounge			
	On The Second Flo								
	Worn/Eroded, Extent								
	Location : Eastern								
Skylight, Metal/Glass	10% Now	\$45,500	2042	**					
	Broken/Missing Elen								
	Location : Over Main Stairs And Old Apartment Corrosion/Rusting, Extent : Moderate, Area Affected : 20%								
	Location : Over Mo								
Clata				* *					
Slate	5% Now Rroken/Missing Flen	\$3,400	LIFE erate Ar						
	Broken/Missing Elements, Extent: Moderate, Area Affected: 15% Location: At Third Floor Dormers. Old Apartment								
	Cracking/Crumbling								
	Location : At Third			-					
Interior			•						

Interior

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13334

Architecture	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Carpet	10%			2031	\$51,000	3	\$5,300	
Cast in Place Concrete	10%			LIFE	* *	5	\$5,800	
Ceramic Tile	5%			2041	* *	5	\$1,300	
Vinyl Tile	60%			2032	\$477,600	3	\$6,000	
Wood	10%			2047	* *	5	\$5,000	
Wood	5%	Now	\$51,600	2072	* *	5	\$1,200	
			ents, Extent : Seve		Affected : 25%			
			oor. Old Apartment		00/			
	-	ked, Exteni 1 : Old Apa	t : Severe, Area Affe	ected : 5	0%			
Interior Walls	Localion	і . Она Ара	ımenı					
Ceramic Tile	5%			2041	* *	5	\$900	
Gypsum Board	20%			LIFE	* *	5	\$2,200	
Plaster	55%			LIFE	* *	5	\$3,000	
Plaster	15%		\$29,100	LIFE	* *	5	\$800	
1 lustos	Cracking/		Extent : Severe, A.		eted : 50%	J	φοσσ	
	Loose/Del	_	e, Extent : Severe, A	1rea Affe	cted : 50%			
Waad	5%		rimeni	LIEE	* *		\$2.700	
Wood	3%			LIFE		5	\$3,700	
Ceilings AcousTileSusp.Lay-In	5%			2045	* *	5	\$1,300	
Gypsum Board	10%			LIFE	* *	5	\$3,300	
Plaster	70%	Now	\$12,300	LIFE	* *	5	\$11,600	
Taster			: Severe, Area Affe		0%	3	\$11,000	
		-	r Apartments	. 1	<i>57</i> 0			
Plaster	5%		\$21,900	LIFE	* *	5	\$800	
Haster	Broken/M		ents, Extent : Seve		Affected : 50%	J	ψ600	
	Location	ı : Old Apa						
		etration, E 1 : Old Apa	xtent : Moderate, A rtment	lrea Affe	cted : 25%			
Plaster	10%			LIFE	* *	5	\$1,700	
Site Enclosure								
Fence/Gates	4000	3.7	4. - 0.	20.55				
Iron Picket	Broken/M Location Corrosion	i : Basemer /Rusting, E	\$1,700 sents, Extent : Sevent st Stair Enclosure. A extent : Moderate, A	South Fa 1rea Affe	cade cted : 25%			
-	Location	i : Basemer	nt Stair Enclosure.	South Fa	ıcade			

Site Pavements

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13334

Architecture	Current	Repair	Futui	re Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Site Pavements

Public Sidewalk

Cast in Place Concrete 100% Now \$3,200 2045 **

Sinking/Subsiding, Extent: Severe, Area Affected: 5%

Location: Front Of Building

Electrical	Current Repa	ir Futur	Future Replacement		Maintenance	
System Component Type	% of Fail Date Est Total (Years)	imated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment Molded Case Bkrs	100% Other Observation, Extend	2032 t : Light Area Affected	\$47,100	5	\$500	
	Location : Electrical Ro		. 100/0			
	Explanation : One 800 A		ct Switch			
Switchgear / Switchboard Molded Case Bkrs	100%	2032	\$47,100	5	\$500	
Raceway			·			
Conduit	100%	2032	\$40,000	1		
Panelboards						
Fused Disc Sw	5%	2031	\$1,100	5		
Molded Case Bkrs	95%	2031	\$20,600	5	\$400	
Wiring Thermoplastic	100%	2032	\$36,100	1		
Motor Controllers Locally Mounted	100%	2030	\$51,900	5	\$100	
Ground	10070	2030	\$31,900	3	\$100	
Grounding Devices	1000/	LIDE	* *	-	Ф200	
Generic	100%	LIFE	* *	5	\$300	
Lighting Interior Lighting						
Fluorescent	5%	2027	\$10,700	10	\$800	
Tuorescent	T-12 Lamps And Fixtures, Location : Basement			10	\$600	
Fluorescent	75%	2032	\$161,200	10	\$12,200	
- 10101-111-11	Other Observation, Extend Location: Throughout T Explanation: Compact	t : N/A, Area Affected : The Building	100%		¥,	
Fluorescent	20%	2032	\$43,000	10	\$3,300	
Tuorescent	T-8 Lamps And Fixtures, I Location : Staff Room			10	ψ3,300	
Egress Lighting						
Emergency, Battery	50%	2032	\$16,200	10	\$2,100	
Exit, LED	40%	2047	* *	1		
Exit, Service	10%	2027	\$700	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13334

Electrical	Current Rep	pair Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date E Total (Years)	stimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting						
Exterior Lighting						
Incandescent	10%	2027	\$10,300	2		
No Component	90%					
Alarm						
Security System						
No Component	80%					
Generic	10%	2037	* *	1	\$700	
	Other Observation, Exte	ent : Light, Area Affected	: 100%			
	Location : Reading Ar	eas, Hallways				
	Explanation: CCTV S	'urveillance Cameras				
Generic	10%	2027	\$3,600	1	\$700	
	Other Observation, Extent : Light, Area Affected : 100%					
	Location: Hallways, I	Reading Area And Exit D	oors			
	Explanation : Intrusion	n Alarm And Motion Sen	sor			

Mechanical	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail Date I Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source							
Natural Gas	100%		2042	* *	1		
Conversion Equipment							
Hot Water Boiler	100%		2045	* *	1	\$8,800	
	Other Observation, Ext	tent : Light, Area	Affected	: 100%			
	Location: Basement	Boiler Room					
	Explanation: 1 Unit						
Distribution							
Hot Wtr Piping/Pump	100%		2048	* *	4	\$900	
Terminal Devices							
Convector/Radiator	100% Now	\$15,700	2037	* *	1	\$5,100	
	Malfunctioning, Extent: Severe, Area Affected: 50%						
	Location : Various Locations						
Air Conditioning							
Energy Source							
Electricity	100%		2040	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 GEORGE BRUCE BRANCH LIBRARY

Asset #: 13334

Mechanical		Current I	Repair	Futu	re Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Conversion Equipment Reciprocating	<i>1</i> 00/.	Now	\$68,200	2042	* *	1	\$3,000	
Compr/Chiller			•			1	\$3,000	
			lerate, Area Affecte		, D: :			
			oken Insulation Of					
			Extent : Severe, Ai nent Needed. Base		iea : 30%			
		•	tent : Moderate, Al		ted : 40%			
		: Basemen		24 11,500	. , , , ,			
	R-22 Refri	gerant, Ex	tent : Light, Area A	ffected :	30%			
	Location							
Exterior Pkg Unit - Cooling	60%			2032	\$126,600	2	\$700	
C	R-22 Refrigerant, Extent : Light, Area Affected : 60% Location : Roof							
Distribution								
CW & CHW Wtr Pipe/Pump	40%	Now	\$600	2032	\$12,500	4	\$400	
	Insul. Deta Location		Extent : Severe, Ar	ea Affect	ed : 30%			
No Component	60%							
Terminal Devices Air Handler/Dir Expansion	40%			2027	\$147,600	1		
No Component	60%							
Heat Rejection								
Air Cooled Condenser Unit	40%	Now	\$13,400	2042	* *	2	\$3,900	
	Other Obs		Extent : Moderate, 2	Area Affe	ected : 40%			
		-	xtended Life					
No Component	60%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$9,900	
Exhaust Fans	200/			2027	Ф1 7 100	2	#100	
Interior	20% 20%			2027	\$17,100	2	\$100 \$100	
Roof No Component	20% 60%			2032	\$7,500	2	\$100	
Plumbing	0070							
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		
Water Heater With Tanks	10070			_		-		
Gas Fired	100%			2027	\$18,600	2		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 GEORGE BRUCE BRANCH LIBRARY

Mechanical	Current Repair	Future Replacement	Maintenance
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year Estimated Cost FY	Cycle Estimated Cost (Yrs) Priority
Plumbing			
Storm Drain Piping			
Cast Iron	100% Now \$1,40	00 LIFE **	1
	Blockage /Clogged, Extent: Modera	ate, Area Affected : 5%	
	Location: Roof		
Fixtures			
Generic	100%		
Vertical Transport			
Elevators			
Hydraulic	100%	LIFE **	
- -	Other Observation, Extent : Light, A	1rea Affected : 100%	
	Location: Basement, Ground Floo	or, 1st Floor, 1st Mezzanine, 2nd	d Floor, 2nd Mezzanine
	Explanation: 1 Unit		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : GRAND CONCOURSE BRANCH LIBRARY

Address : 155 EAST 173RD ST. @SELWYN AVE.

Borough : BRONX Agency's Number : G02

Area Sq Ft : 18,670 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 02-Mar-2021 Landmark Status : NONE

Areas Surveyed : Basement, Sub Basement, Roof, Floors 1,2

Block : 2824 Lot : 34 BIN : 2007870

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$520,700	
Mechanical		\$202,900
Total	\$520,700	\$202,900
Importance Code A	\$520,700	
Importance Code B		\$202,900
Total	\$520,700	\$202,900

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$700			\$2,400
Interior Architecture	\$43,400		\$4,200	\$202,400
Electrical	\$600	\$500	\$11,300	\$700
Mechanical	\$1,600	\$1,400	\$2,700	\$1,600
Site Pavements	\$11,500			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$61,800	\$5,900	\$22,200	\$211,000
Importance Code A	\$1,600	\$900	\$1,100	\$3,300
Importance Code B	\$59,200	\$5,000	\$21,100	\$207,700
Importance Code C	\$1,000			
Total	\$61,800	\$5,900	\$22,200	\$211,000



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Architecture	Cu	ırrent Repair	Futur	e Replacement	М	aintenance			
ystem Component Type		l Date Estimated Cos Years)	t Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
xterior									
Exterior Walls									
Cast Stone/Terra Cotta	1%		LIFE	* *	5	\$1,800			
Masonry: Brick	99% N	. ,		* *	5	\$22,900	1		
		Miss/Erod, Extent : Mod	lerate, Area	a Affected : 15%					
	Location: Throughout								
	Loose Units, Extent: Severe, Area Affected: 25%								
	Location: Street Facing Facades								
	Misaligned/Bulging, Extent : Moderate, Area Affected : 10% Location : Northwest Corner And Over Main Entrance								
		! in Use, Extent : Moder elwyn Avenue And East							
Windows	Location . Se	etwyn Avenue Ana East	1/3ra stret	ei Elevalion					
Aluminum	100%		2048	* *	5	\$4,700			
Alummum		ation, Extent : N/A, Arec			3	\$4,700			
	Location : Th		i zijjecica .	10070					
		: Protective Metal Grill	'es						
Parapets		. 1 / 0.000.00 0 1.100.00 0 0 1.10							
Masonry: Brick	90% N	low \$245,700	LIFE	* *	5	\$3,900			
Ž	Efflorescence,	Extent : Moderate, Are	a Affected .	: 15%					
	Location: Th	hroughout							
	Joint Mortar M	Miss/Erod, Extent : Seve	re, Area A <u>j</u>	fected : 15%					
	Location : Th	hroughout							
	Loose Units, E	Extent : Severe, Area Aff	ected : 10%	6					
	Location : Al	ll Facades Facing Stree	t						
	Spalling, Exten	nt : Severe, Area Affecte	d: 20%						
	Location : Th	O							
		owth, Extent : Severe, A 73rd Street Facade	rea Affecte	d : 15%					
	Other Observa	ation, Extent : Severe, A	rea Affecte	d : 50%					
	Location : Pa	arapets							
	Explanation : Due To Loose	: Single Ply Membrane e Units	Draped An	nd Secured To Stree	et Facing	Parapet Walls			
Pre-Cast Concrete)-2 \$700	LIFE	* *	5	\$2,700			
		owth, Extent : Moderate		cted : 20%					
	Location : Co	oping Stones	-						

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13335

Architecture		Current I	Repair	Futur	e Replacement	М	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
xterior								
Roof	1000/	3.7	#101 700	20.42				
Modified Bitumen	Alligatorin Location	: Through	\$181,700 Severe, Area Affec out ere, Area Affected :		* *			1
	Location	: Through	out		150/			
	Location	: Through			13%			
	Ponding, Extent : Severe, Area Affected : 15% Location : At Roof Drains And Throughout							
	Location	: At Roof	tent : Severe, Area Penetrations					
		etration, E. : Third Flo	xtent : Severe, Area oor	Affected	d : 5%			
nterior								
Floors	400/			2020	Ø105 000	2	#22 400	
Carpet	40%			2028	\$195,900 * *		\$22,400	
Ceramic Tile	5% Recent Ins Location		Extent : N/A, Area A	2045 Iffected :		5	\$1,400	
Chaat Ward/Dukhan	20%	. Tottets		2037	* *	5	\$8,400	
Sheet Vinyl/Rubber Terrazzo	10%			LIFE	* *	5	•	
	5%			2037	* *		\$2,200 \$700	
Vinyl Tile		Marr	¢22 100		* *	3		
Vinyl Tile 9" X 9"	20% Now \$22,100 2042 ** 3 \$2,100 Broken/Missing Elements, Extent: Severe, Area Affected: 15% Location: Basement							
			Severe, Area Affec at And 1st Floors	ted : 5%				
		led, Extent : Through	: Severe, Area Affe out	cted : 90	%			
Interior Walls	20/			2045	* *	_	¢1 100	
Ceramic Tile	3% Recent Res	nlace Evide	ent, Extent : N/A, A	2045 rea Affec		3	\$1,100	
	Location		, 1300000 . 17711, 11	- cu 11,5 cc				
Ceramic Tile	2%			2035	* *	5	\$800	
Glass: Single Pane	2%			LIFE	* *		\$600	
Gypsum Board	18%			LIFE	* *	5	\$4,100	
Plaster	75%			LIFE	* *	5	\$8,600	
Ceilings								
Acous TileSusp.Lay-In	_	4+ Discoloring, E: Third Flo	\$13,800 Extent : Moderate por	2045 , Area Aj	* * ffected : 30%	5	\$8,400	
			xtent : Severe, Area Landing Opposite l					
AcousTileSusp.Lay-In	10%		- **	2049	* *	5	\$2,800	
Plaster	30%			LIFE	* *	5	\$5,200	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13335

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Enclosure								
Fence/Gates								
Chain Link	60%			2042	* *			
Iron Picket	40%			2067	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	Now	\$11,500	2045	* *			
	Cracking/0	Crumbling,	Extent : Severe, An	ea Affec	ted : 20%			
	Location	: East 173	rdm Street, Selwyn	Avenue				
On-Site Walkways								
Cast in Place Concrete	100%			2045	* *			

ectrical	Current Repair	Future Replac	ement I	Maintenance	
stem Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estimat FY	ced Cost Cycle (Yrs)	Estimated Cost	Priorit
der 600 Volts					
Service Equipment					
Fused Disc Sw	50%	2032	\$1,900 5		
	Other Observation, Extent : Light,	Area Affected : 100%			
	Location : Electrical Room				
	Explanation : One 400 Ampere M	Main Disconnect Switch			
Molded Case Bkrs	50%	2032	521,500 5	\$200	
	Other Observation, Extent : Light,	Area Affected: 100%			
	Location : Electrical Room				
	Explanation: One 350 Ampere M	Main Disconnect Switch			
Switchgear / Switchboard					
Molded Case Bkrs	100%	2032	543,000 5	\$500	
Raceway					
Conduit	40%	2032	514,600 1		
Conduit	40%	2052	** 1		
Conduit	20%	2062	** 1		
Panelboards					
Fused Disc Sw	2%	2031	\$400 5		
Fused Disc Sw	2%	2048	** 5		
Fused Disc Sw	1%	2057	** 5		
Molded Case Bkrs	20%	2031	\$4,000 5	\$100	
Molded Case Bkrs	45%	2048	** 5	\$200	
Molded Case Bkrs	30%	2057	** 5	\$100	
Wiring					
Thermoplastic	35%	2032	\$11,500 1		
Thermoplastic	35%	2052	** 1		
Thermoplastic	30%	2062	** 1		
Motor Controllers					
Locally Mounted	70%	2030	533,100 5	\$100	
Locally Mounted	20%	2045	** 5		
Locally Mounted	10%	2052	** 5		

Ground

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13335

Electrical	Current Repair	Future R	Replacement	М	aintenance					
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Es	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority				
Ground										
Grounding Devices										
Generic	100%	LIFE	* *	5	\$300					
Lighting										
Interior Lighting	500/	2025	ماد ماد	10	ФО 600					
Fluorescent	50%	2037	**	10	\$8,600					
	Other Observation, Extent : Light, Area Affected : 100% Location : Throughout The Building									
	-									
T.I.	Explanation: T-8 Lamps	20.42	* *	10	Φ1. 7 00					
Fluorescent	10%	2042		10	\$1,700					
	T-8 Lamps And Fixtures, Extent: Light Location: Basement	, Агеа Ајјесњ	ea : 100%							
LED		20.42	* *							
LED	40%	2042	* *							
Egress Lighting Emergency, Battery	40%	2037	* *	10	¢1 000					
	10%	2037	* *	10 10	\$1,800 \$500					
Emergency, Battery	30%	2042	* *		\$300					
Exit, LED Exit, LED	10%	2000	* *	1 1						
Exit, LED Exit, Service	10%	2072	* *	1						
Exterior Lighting	1070	2037		1						
HID	20%	2037	* *	10						
No Component	80%	2037		10						
Alarm	8070									
Security System										
No Component	80%									
Generic	10%	2037	* *	1	\$700					
	Other Observation, Extent : Light, Area		00%		4,					
	Location : Inside And Outside	50								
	Explanation: CCTV Surveillance Ca	meras								
Generic	10%	2037	* *	1	\$700					
30110110	Other Observation, Extent : Light, Area		00%	-	Ψ, σσ					
	Location : Hallway, Reading Area Ar	00								
	Explanation : Intrusion Alarm And M									
Fire/Smoke Detection	^									
No Component	70%									
Generic, Digital	30%	2037	* *	1-3	\$3,600					
	Other Observation, Extent : Light, Area	a Affected : 1	00%		-					
	Location: Throughout The Building									
	Explanation: Strobe Lights, Bell, Ho	rn, Smoke De	etector, Pull Box	: And Fir	e Alarm Panel					

Mechanical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Heating

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13335

Mechanical	Current Repair	Future	Replacement	Ma	aintenance	
System Component Type	% of Fail Date Estima Total (Years)	ted Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Natural Gas	60%	2052	* *	1		
Interruptible Gas/Dual Fuel	40%	2052	* *	1		
Conversion Equipment						
Furnace	60%	2032	\$34,500	1	\$5,500	
	Other Observation, Extent: L	ight, Area Affected :	100%			
	Location: Roof					
W . W . D . U	Explanation: 1 Unit	2025	* *		Ф2 500	
Hot Water Boiler	40%	2037		1	\$3,700	
	Other Observation, Extent: L	igni, Area Affectea :	100%			
	Location : Boiler Room					
Distribution	Explanation: 1 Unit					
Hot Wtr Piping/Pump	40%	2048	* *	4	\$400	
No Component	60%	2046		7	\$ 1 00	
Terminal Devices	0070					
Convector/Radiator	40%	2045	* *	1	\$2,400	
No Component	60%	2013		•	Ψ2,100	
Air Conditioning	00.0					
Energy Source						
Electricity	100%	2048	* *	1		
Conversion Equipment						
Exterior Pkg Unit -	100%	2032	\$202,900	2	\$1,100	
Cooling						
	R-22 Refrigerant, Extent : Mo	derate, Area Affected	d: 100%			
	Location : Roof					
	Other Observation, Extent: M.	loderate, Area Affeci	ed : 100%			
	Location: Roof					
**	Explanation: Under Constr	uction				
Ventilation						
Distribution Ductwork/Diffusers	100%	LIFE	* *	2-5	\$10,400	
Exhaust Fans	10070	LIFE		2-3	\$10,400	
Interior	80%	2037	* *	2	\$500	
Roof	20%	2032	\$7,200	2	\$100	
Plumbing	2070	2032	Ψ7,200		φίου	
H/C Water Piping						
Galvanized Steel	100%	2037	* *	1		
Water Heater With Tanks						
Electric	100%	2030	\$23,400	4		
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Sewage Ejector(s)						
Electric	100%	2037	* *	4	\$1,100	
<u>-</u>						

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 GRAND CONCOURSE BRANCH LIBRARY

Mechanical	Current Repair	Future Repla	cement	M	aintenance			
System Component Type	% of Fail Date Estimate Total (Years)	d Cost Year Estima	ated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Plumbing								
Backflow Preventer								
No Component	90%							
Generic	10%	2037	* *	1	\$100			
	Other Observation, Extent : Lig	Other Observation, Extent: Light, Area Affected: 10%						
	Location : Boiler Room							
	Explanation : Boiler Only							
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Geared Traction	100%	LIFE	* *					
	Other Observation, Extent : Lig	ht, Area Affected : 100%						
	Location: Basement To 3rd F	loor						
	Explanation: One Unit							

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : GREAT KILLS BRANCH LIBRARY
Address : 56 GIFFORDS LANE @MARGARET ST.

Borough : STATEN ISLAND Agency's Number : G03

Area Sq Ft : 4,987 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 30-Jun-2020 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 5436 Lot : 19 BIN : 5070285

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$87,700	\$57,800
Electrical		\$55,200
Total	\$87,700	\$113,000
Importance Code A	\$87,700	\$57,800
Importance Code B		\$55,200
Total	\$87,700	\$113,000

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$48,100			
Interior Architecture	\$1,200		\$900	
Electrical	\$500	\$500	\$600	\$500
Mechanical	\$22,600	\$600	\$2,900	\$600
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$76,300	\$5,100	\$8,300	\$5,100
Importance Code A	\$48,300	\$300	\$200	\$200
Importance Code B	\$27,000	\$4,800	\$8,100	\$4,800
Importance Code C	\$1,000			
Total	\$76,300	\$5,100	\$8,300	\$5,100



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13336

Architecture		Current I	Repair	Future Replacement		ure Replacement Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	80%		* • • • • •	LIFE	* *	5	\$14,000	
Masonry: Granite		racks, Exte	\$6,800 nt : Moderate, Area st Corner Of Build		* * d : 2%	5	\$700	
Masonry: Limestone	5%			LIFE	* *	5	\$700	
Metal/Glass Curt Wall			\$14,600 xtent : Moderate, A try	LIFE Irea Affe	* * cted : 20%	5	\$3,300	
Windows								
Aluminum	Air Infiltro	ı : Through				5	\$900	
	Location	i : Through	ct, Extent : Moderd out g, Extent : Modera					
	Other Obs	i : Through servation, E i : Through	Extent : Light, Area	Affected	: 100%			
	Explana	tion : Theri	nally Inefficient					
Parapets								
Masonry: Brick	85%	3.7	Ø (2 00	LIFE	* *	5	\$1,400	
Masonry: Limestone			\$6,200 rod, Extent : Moder	LIFE ate, Area		5	\$300	
Roof								
Modified Bitumen	Alligatoria Location Miss/Dam	ı : Through	ings, Extent : Mod					
Skylight, Metal/Glass	Corrosion Location	i : Over Sta	xtent : Moderate, A ir					
	Location	i : Over Sta						
		etration, E. 1 : Over Sta	xtent : Moderate, A ir	rea А <u></u> ЈЈе	ned : 25%			
nterior								
Floors	50/			LIPP	* *	F	0000	
Cast in Place Concrete Ceramic Tile	5% 5%			LIFE 2040	**	5 5	\$900 \$400	
Marble Panels	3% 3%			2040 LIFE	* *	5 5	\$400 \$200	
Vinyl Tile	3% 87%			2036	* *	3	\$2,700	
villy1 111C	0 / /0			2030			\$2,700	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13336

Architecture		Current I	Repair	Future Replacement		М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Ceramic Tile	5%			2040	* *	5	\$700	
Fiberglass Panel	5%			LIFE	* *			
			Extent : N/A, Area A	ffected :	100%			
		ı : Front De						
	Explana	tion: This	Is Actually A High	Pressure	Laminate Compos	ite Interi	or Wall Cladding	
Gypsum Board	75%			LIFE	* *	5	\$6,100	
Marble Panels	5%			LIFE	* *			
Plaster	10%	Now	\$700	LIFE	* *	5	\$400	
	Water Pen	etration, E	xtent : Moderate, A	rea Affe	cted : 5%			
	Location	i : Bottom (Of Basement Stair					
Ceilings								
AcousTileSusp.Lay-In	15%			2044	* *	5	\$1,200	
Gypsum Board	75%			LIFE	* *	5	\$7,600	
Plaster	10%			LIFE	* *	5	\$500	
Site Enclosure								
Fence/Gates								
Chain Link	85%			2041	* *			
Iron Picket	15%			2051	* *			
Retaining Walls								
Cast in Place Concrete	100%			2051	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2044	* *			
On-Site Walkways								
Cast in Place Concrete	70%			2036	* *			
Steel Plate	10%			LIFE	* *	1		
	Corrosion/Rusting, Extent: Light, Area Affected: 10%							
	Location	ı : Steel Ca	nopy Above Stair					
	Other Obs	servation, E	Extent : N/A, Area A	ffected :	100%			
	Location	ı : Rear Yar	rd					
	Explana	tion : This I	Is Actually A Steel I	Egress Si	tair			
Steel Grating	20%			2051	* *	1		

Electrical	Current Repai	r Future I	Replacement	М	aintenance	
System Component Type	% of Fail Date Estin	mated Cost Year F FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts Service Equipment						
Fused Disc Sw	100%	2041	* *	5		
	Suspect Water Damage, Ex	tent : Light, Area Affecte	ed : 100%			

Location : Electrical Meter In Basement

Other Observation, Extent: Light, Area Affected: 100%

Location : Electrical Closet Explanation : 400 Ampere Service

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13336

Electrical	Current Repair	Future R	eplacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	st Year Es FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts		•				
Transformers						
Dry Type	100%	2044	* *	5		
Raceway						
Conduit	100%	2051	* *	1		
Panelboards						
Molded Case Bkrs	100%	2047	* *	5	\$100	
Wiring						
Thermoplastic	100%	2051	* *	1		
Motor Controllers						
Locally Mounted	100%	2044	* *	5		
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$100	
Lighting						
Interior Lighting						
Fluorescent	95%	2031	\$52,400	10	\$4,300	
	T-8 Lamps And Fixtures, Extent: Light		d : 100%			
	Location: Throughout The Building	3				
Fluorescent	5%	2031	\$2,800	10	\$200	
	Compact Fluorescent Light, Extent :	Light, Area Affo	ected : 100%			
	Location : First Floor					
Egress Lighting						
Emergency, Battery	50%	2031	\$4,100	10	\$600	
Exit, Battery	50%	2031	\$2,900	10	\$200	
Exterior Lighting						
Fluorescent	50%	2031	\$9,900	10	\$200	
	Compact Fluorescent Light, Extent:	Light, Area Affo	ected : 100%			
	Location: Main Entrance					
HID	50%	2031	\$11,500	10		
Alarm						
Security System						
Generic	50%	2036	* *	1	\$900	
	Other Observation, Extent : Light, Ar		00%			
	Location : Throughout The Building	•				
	Explanation : CCTV Surveillance S	ystem				
Generic	50%	2031	\$4,600	1	\$900	
	Other Observation, Extent: Light, Area Affected: 100%					
	Location : Throughout The Building	3				
	Explanation: Intrusion Alarm Syste	em				
Fire/Smoke Detection		<u> </u>				
Generic, Digital	100%	2036	* *	1-3	\$3,100	

Mechanical		Current F	Repair	Futu	re Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Heating

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13336

Mechanical	Current Repa	ir Futur	e Replacement	ement Maintenance			
System Component Type	% of Fail Date Esti Total (Years)	imated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Heating							
Energy Source	1000/	2051	* *	1			
Natural Gas	100%	2051	* *	1			
Conversion Equipment Hot Water Boiler	100%	2044	* *	1	\$2.500		
Distribution	10070	2044		1	\$2,500		
Hot Wtr Piping/Pump	100%	2047	* *	4	\$200		
Terminal Devices	10070	2047			Ψ200		
Air Handler	70%	2036	* *	1	\$2,200		
	Other Observation, Extent	t : Light, Area Affected	: 100%		¥-,-··		
	Location : See Air-condi	-					
	Explanation : Air Handle			d Hot W			
Convector/Radiator	30%	2044	* *	1	\$500		
Air Conditioning							
Energy Source	1000/	20.47	* *	1			
Electricity	100%	2047	* *	1			
Conversion Equipment	80%	2021	\$42.200	2	\$200		
Exterior Pkg Unit - Cooling	80%	2031	\$43,300	2	\$200		
Cooling	Other Observation, Extent	t : Light Area Affected	. 100%				
	Location: Roof	Ligiii, лгей лујестей	. 100/0				
	Explanation: 2 Rooftop	Units. See Ductwork/da	iffuser For Damag	ed Outde	oor Insulation.		
Split Unit	20%	2031	\$23,500				
1	Other Observation, Extent	: Light, Area Affected					
	Location: Rear Of Build	-	Dinad To Indoor Ai	u handlir	a I Iwit		
Distribution	Explanation : One Outdo	oor Condensing Onli. F	ipea 10 maoor Ai	r-nanaur	ig Onii.		
Distribution Ductwork/Diffusers	100% Now	\$21,700 LIFE	* *	2	\$6,500		
Ductwork Diffusers	Insul. Deteriorating, Exter Location: Roof	-	ed : 50%	2	ψ0,500		
Terminal Devices							
Air Handler/Cool/Ht	20%	2031	\$19,200	1	\$600		
	Other Observation, Extent	t : Light, Area Affected	: 100%				
	Location: Basement						
	Explanation : Air Handle	er Piped To Outdoor Co	ondensing Unit.				
No Component	80%						
Ventilation							
Distribution	4000/						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$2,800		
Exhaust Fans	200/	2021	** * * * * * * * * *	^			
Interior	20%	2031	\$4,400	2	#100		
Roof	80%	2036	* *	2	\$100		
Plumbing							
H/C Water Piping Brass/Copper	100%	2051	* *	1			
Diass/Coppei	10070	2031		1			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical	Current Rep	r Future Replacement		acement Maintenance			
System Component Type	% of Fail Date Es Total (Years)	timated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Plumbing							
Water Heater With Tanks							
Gas Fired	100%	2029	\$16,900	2			
	Other Observation, Exten	ıt : Light, Area Affected	: 100%				
	Location: Basement						
	Explanation: 65 Gallo	n Tank					
Sanitary Piping							
Cast Iron	100%	LIFE	* *	1			
Storm Drain Piping							
Cast Iron	100%	LIFE	* *	1			
Sump Pump(s)							
Submersible	100%	2025	\$200	4	\$200		
	Other Observation, Extent : Light, Area Affected : 100%						
	Location: Elevator Pit						
	Explanation : Sump Pu	mp Serves Water Discho	arged In Elevator F	Pit.			
Fixtures							
Generic	100%						
Vertical Transport							
Elevators							
Hydraulic	100%	LIFE	* *				
Fire Suppression							
Sprinkler							
No Component	50%						
Generic	50%	2051	* *	1-2	\$700		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : HAMILTON FISH PARK BRANCH LIBRARY
Address : 415 EAST HOUSTON STREET @COLUMBIA ST.

Borough : MANHATTAN Agency's Number : H01

Area Sq Ft : 10,760 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 09-Sep-2020 Landmark Status : NONE

Areas Surveyed : Floors 1

Block : 335 Lot : 1 BIN : 1004070

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Electrical	\$95,200	\$17,900
Mechanical		\$402,900
Total	\$95,200	\$420,800
Importance Code B	\$95,200	\$420,800
Total	\$95,200	\$420,800

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$7,400			
Interior Architecture	\$7,700		\$900	\$6,600
Electrical	\$10,800	\$800	\$27,700	\$900
Mechanical	\$34,500	\$700	\$1,600	\$700
Total	\$60,400	\$1,500	\$30,100	\$8,200
Importance Code A	\$7,400			
Importance Code B	\$52,700	\$1,500	\$30,100	\$8,200
Importance Code C	\$300			
Total	\$60,400	\$1,500	\$30,100	\$8,200



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13337

Architecture	Cui	rent Repair		Futur	e Replacement	M	aintenance	
System Component Type		Date Estin ars)	nated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls						_		
Glass Block	25%			LIFE	* *	5	\$3,700	
Masonry: Brick	70%		¢2 100	LIFE	* *	5	\$16,400	
Weathering Steel	5% 4 Staining/Discol		\$2,100	LIFE		' 1		
	Location : Str	-	ı . Lıgııı, Are	ги Ајјесте	zu . 1570			
Windows								
Aluminum	100% No	W	\$3,400	2040	* *	5	\$1,800	
	Glazing Broken		_	, Area Afj	fected : 1%			
	Location : Ad	_						
	Other Observat		Light, Area	Affected	: 100%			
	Location: Th	_						
	Explanation :	Protective <i>M</i>	Aetal Grilles	•				
Roof Cast in Place Concrete	5% No	***	\$200	LIFE	* *	:		
Cast in Place Concrete	376 INC Cracking/Crum							
	Location: Aw	-			јестей . 10/0			
	Other Observat	_			100%			
	Location : Ma			ggeerea .	100/0			
	Explanation :	Awning Acti	uallv Pre-Ca	st Concr	ete Panels			
Not Accessible	95%							
1100111000351010	Other Observat	on, Extent :	N/A, Area A	Iffected :	100%			
	Location : Roc		,	30				
	Explanation:	There Is No	Interior Acc	ess To Re	oof, Outside Acce	ss By Lad	der Only. No	
	Ladder Was A							
Soffits	1000/	_	44.000		4. 4		44.500	
Cast in Place Concrete	100% 0-		\$1,800	LIFE	**	5	\$1,500	
	Cracking/Crum	_	t : Moaerate	, Area A <u>J</u>	јестеа : 10%			
	Location: Fro		t Auga Affac	tod . 50/				
	Paint Peeling, I Location: Fro		и, Агеа Ајјес	nea : 5%				
	Other Observat		Light Area	Affected	. 10%			
	Location : Fre		Light, Area	Пуссиси	. 1070			
	Explanation :		inforcement	Painted (Over			
Interior	*	*		<u> </u>				
Floors								
Carpet	75%			2031	\$224,800		\$25,600	
Cast in Place Concrete	5%			LIFE	* *	3	\$1,900	
Mosaic Tile	4%			2037	* *	3	\$1,700	
Terrazzo	1%			LIFE	* *	3	\$100	
Vinyl Tile	10%			2037	* *	3	\$900	
Wood	5%			2060	* *	5	\$1,600	
Interior Walls Ceramic Tile	3%			2025	* *	: <i>E</i>	\$600	
Ceramic Tile Concrete Masonry Unit	5%			2035 LIFE	* *	5	\$600 \$400	
Glass: Single Pane	3% 7%			LIFE	* *		\$1,100	
Plaster	85%			LIFE	* *	5	\$5,200	
1 105101	05/0			LILL		<i>J</i>	Ψ3,200	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13337

Architecture	Current Repair	Future Rep	lacement	Ma		
System Component Type	% of Fail Date Estimate Total (Years)	ed Cost Year Estin FY	nated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior						
Ceilings						
Plaster	100%	LIFE	* *	5	\$10,700	
Site Enclosure						
Fence/Gates						
Iron Picket	50%	2052	* *			
Iron Picket	50%	2052	* *			
	Other Observation, Extent: N/A	A, Area Affected : 50%				
	Location: Front Facade					
	Explanation : Decorative Met	al On Top Of Concrete	Retaining W	alls		
Retaining Walls	_					
Cast in Place Concrete	100%	2052	* *			
Site Pavements						
Public Sidewalk						
Cast in Place Concrete	100%	2037	* *			

Electrical		Current Re	pair	Futur	e Replacement	M	aintenance	
System Component Type	% of 1 Total	Fail Date E (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
Inder 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	\$3,700	5		
	Other Obse	ervation, Exte	ent : N/A, Area A	ffected :	100%			
	Location	: Electrical I	Room					
	Explanati	on : Main Se	ervice Disconnec	t Switch	Rated At 800 Amp	eres.		
Switchgear / Switchboard								
Molded Case Bkrs	100%			2032	\$43,000	5	\$300	
Raceway								
Conduit	10%			2052	* *	1		
Conduit	90%			2032	\$32,800	1		
Panelboards								
Fused Disc Sw	5%			2031	\$1,000	5		
Molded Case Bkrs	10%			2048	* *	5		
Molded Case Bkrs	85%			2031	\$16,800	5	\$200	
Wiring								
Braided Cloth	30%	2-4	\$9,900	2057	* *	1		
	Insulation 2	Aged, Extent	: Moderate, Are	a Affecte	ed: 100%			
	Location	: Throughou	t					
Thermoplastic	10%			2052	* *	1		
Thermoplastic	60%			2032	\$19,800	1		
Motor Controllers					· · · · · · · · · · · · · · · · · · ·			
Locally Mounted	100%			2030	\$47,300	5	\$100	
round					· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	
Grounding Devices								
Not Accessible	100%							

Lighting

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13337

Electrical	Current Repair	Future Re	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estima Total (Years)	ted Cost Year Esti FY	imated Cost	Cycle (Yrs)	Estimated Cost	Priority
ighting						
Interior Lighting						
Fluorescent	5%	2032	\$6,000	10	\$500	
	Other Observation, Extent : N	VA, Area Affected : 100%	%			
	Location : Childrens Area					
	Explanation: T-8 Lamps					
Fluorescent	80%	2027	\$95,200	10	\$7,900	
	Other Observation, Extent : N	N/A, Area Affected : 1009	%			
	Location : Reading Areas					
	Explanation: T-12 Lamps					
Fluorescent	10%	2032	\$11,900	10	\$1,000	
	Other Observation, Extent : N	I/A, Area Affected : 100%	%			
	Location: Classroom					
	Explanation : Compact Flu	orescent Lights				
LED	5%	2037	* *			
Egress Lighting						
Emergency, Battery	50%	2032	\$8,900	10	\$1,300	
Exit, Service	50%	2032	\$1,800	1		
Exterior Lighting						
HID	30%	2027	\$14,900	10		
No Component	70%					
larm						
Security System						
No Component	80%					
Generic	20%	2027	\$4,000	1	\$800	
	Other Observation, Extent : N	I/A, Area Affected : 1009	%			
	Location : Hallways					
	Explanation : Intrusion Ala	rm Only				
Fire/Smoke Detection						
Generic, Analog	100%	2037	**	1-3	\$6,800	
	Other Observation, Extent : N		%			
	Location: Throughout The				, .	
	Explanation: Strobe Lights,	Manual Pull Stations, A	1 <i>tarm Bells,</i> S	moke De	tectors And	
-	Horns					

Mechanical	Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source							
Utility Steam	100%		2042	* *	1		
Distribution							
Steam Piping/Pump	100%		2032	\$85,400			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical		Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Heating									
Terminal Devices									
Air Handler	90%		\$9,000	2032	\$180,600	1	\$5,400		
			t : Moderate, Area	Affected	: 100%				
		a: 2nd Floo	r						
Convector/Radiator	10%			2030	\$8,700	1	\$400		
Air Conditioning									
Energy Source									
Electricity	100%			2040	* *	1			
Conversion Equipment									
Interior Pkg Unit - Cooling	15%	Now	\$25,300	2037	* *	2	\$100		
8	Abandone	d in Place,	Extent : Severe, Ar	ea Affect	ted : 100%				
	Location	ı : 1st Flooi	•						
Interior Pkg Unit - Cooling	85%			2037	* *	2	\$600		
Ventilation									
Distribution									
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$6,000		
Exhaust Fans									
Interior	100%			2032	\$47,300	2	\$300		
Plumbing									
H/C Water Piping									
Brass/Copper	100%			2032	\$136,900	1			
Water Heater With Tanks									
Not Accessible	100%								
Sanitary Piping									
Cast Iron	100%			LIFE	* *	1			
Storm Drain Piping									
Cast Iron	100%			LIFE	* *	1			
Fixtures									
Generic	100%								

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : HAMILTON GRANGE BRANCH LIBRARY
Address : 503 WEST 145TH ST. NEAR AMSTERDAM AVE.

Borough : MANHATTAN Agency's Number : N/A

Area Sq Ft : 23,520 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 12-Jan-2021 Landmark Status : EXTERIOR LANDMARK

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 2077 Lot : 26 BIN : 1061938

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$298,400	
Interior Architecture	\$96,900	\$528,100
Electrical	\$114,100	\$143,700
Mechanical	\$472,900	
Site Pavements		\$85,300
Total	\$982,200	\$757,200
Importance Code A	\$298,400	
Importance Code B	\$683,900	\$671,900
Importance Code C		\$85,300
Total	\$982,200	\$757,200

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$51,500		\$300	
Interior Architecture	\$130,600		\$200	\$2,200
Electrical	\$2,100	\$2,600	\$26,800	\$2,200
Mechanical	\$64,600	\$2,600	\$77,400	\$3,200
Site Enclosure	\$1,200			
Site Pavements	\$6,900			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$260,900	\$9,100	\$108,700	\$11,500
Importance Code A	\$52,600	\$1,200	\$1,500	\$1,200
Importance Code B	\$145,500	\$8,000	\$107,200	\$10,400
Importance Code C	\$62,800			
Total	\$260,900	\$9,100	\$108,700	\$11,500



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4224

chitecture	Current R	Current Repair		Future Replacement		Maintenance	
stem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
erior							
Exterior Walls Masonry: Brick	65% Now Spalling, Extent: Mod Location: East Face Worn/Eroded, Extent: Location: East Face	ade, West Facade, Moderate, Area A	North Fo Affected :	acade 25%	5	\$11,400	
Masonry: Granite	5% 4+ Joint Mortar Miss/Erc Location: Base Of E Staining/Discoloring, Location: Base Of E	Building. Street Fa Extent : Moderate	ıcade 2, Area A <u>j</u>		5	\$700	
Masonry: Limestone Metal Panel	25% 5% 4+ Deformed/Dented, Ext Location : Dormers		LIFE 2042 rea Affec	* * * * ted : 15%	5 5	\$3,300 \$1,600	
Windows							
Metal Louvers	5% Now Deformed/Dented, Ext Location: Vents At C			* * ted : 50%			
Wood	95% Now Air Infiltration, Extent Location: North And Dry Rot/Decay, Extent Location: North And Glazing Clouded, Extent Location: Damaged Hardware Missing, Ex Location: North Fact Thermally Inefficient, Location: North And Split/Cracked, Extent Location: North And	d South Facing W. t: Moderate, Area d South Facing W. ent: Moderate, Ar Lexan Panes Thr stent: Moderate, A cing Windows Extent: Moderate d South Facing W. Moderate, Area	indows I Affectea indows ea Affect oughout Area Affe Area Affe indows Affected	! : 50% ed : 75% cted : 10% Gected : 50%	5	\$18,500	
Parapets Masonry: Brick	65% Now Joint Mortar Miss/Ero Location: East Face Spalling, Extent: Seve Location: East Face Worn/Eroded, Extent: Location: East Face	ade, West Facade, ere, Area Affected ade, West Facade, Moderate, Area A	North Fo : 25% North Fo Affected :	acade acade 35%	5	\$2,000	1
Masonry: Limestone Metal Panel Pre-Cast Concrete	20% 5% 5%		LIFE 2042 LIFE	* * * * *	5 5 5	\$800 \$600 \$1,000	
Slate	5%		LIFE	* *	5	\$200	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Architecture		Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Exterior									
Roof	0.50/			20.40	* *	10	Φ1. 5.2 00		
Modified Bitumen	85%	2.4	¢21 000	2040	* *	10	\$15,200		
Modified Bitumen	15%	2-4	\$31,900 xtent : Severe, Area	2042					
					1:1370				
	Location : 1st Floor Reading Area And Stacks Worn/Eroded, Extent : Moderate, Area Affected : 100%								
		Location: Throughout Lower Roof Atop Rear Addition							
nterior			<u> </u>						
Floors									
Cast in Place Concrete	10%			LIFE	* *	5	\$7,700		
			xtent : Moderate, A						
	Location	: Air Cond	ditioning Room In I	Basemeni					
Ceramic Tile	5%	4+	\$10,800	2035	* *	5	\$900		
			od, Extent : Moder		Affected : 25%				
	Location	: 1st, 2nd	And Basement Bati	nrooms					
Vinyl Tile	50%	4+	\$26,400	2032	\$528,100	3	\$6,600		
	Broken/Missing Elements, Extent: Moderate, Area Affected: 15%								
	Location: 2nd Floor Reading Area								
	Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 10% Location : Children Room								
			ctent : Moderate, A r Reading Area	rea Affec	ted : 20%				
	Worn/Erod	ed, Extent	: Moderate, Area A	Iffected :	20%				
	Location	: 2nd Floo	or Reading Area An	d Childr	en Room				
Vinyl Tile	5%			2042	* *	3	\$700		
Wood	25%	Now	\$28,500	2047	* *	5	\$8,300		
	_	l/Bulging, : Third Fl	Extent : Moderate, oor	Area Aff	ected : 15%				
Wood	5%	Now	\$68,400	2072	* *	5	\$1,700		
	Dry Rot/De	ecay, Exter	ıt : Severe, Area A <u>f</u>	fected : 5	50%		-		
	Location	: Old Apa	rtment						
	-		: Severe, Area Affe	ected : 50)%				
	Location	: Old Apa	rtment						

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4224

rchitecture		Current I	Repair	Futur	e Replacement	M	aintenance			
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
terior										
Interior Walls										
Ceramic Tile	3%			2045	* *	5	\$1,100			
Concrete Masonry Unit	10%			LIFE	* *	5	\$1,400			
Glass: Single Pane	2%			LIFE	* *	5	\$500			
Gypsum Board	60%			LIFE	* *	5	\$12,900			
Masonry: Brick	5%	Now	\$18,500	LIFE	* *					
	Loose/Del	lam Surface	e, Extent : Moderat	e, Area A	ffected : 10%					
			ıt. Mechanical Ared							
	Worn/Eroc	ded, Extent	: Moderate, Area A	Affected :	25%					
	Location	ı : Basemer	ıt. Mechanical Ared	ıs						
Plaster	10%	Now	\$37,800	LIFE	* *	5	\$1,100			
	0	_	Extent: Severe, A.							
	Location: Mechanical Areas And Structural Columns In Basement And 3rd Floor									
	Apartment Deteriorated Finish, Extent: Severe, Area Affected: 50%									
			Extent : Severe, Ar cal Areas And Stru			ot And 2n	d Floor			
	Apartme		cai Areas Ana Siru	ciurai Ce	numns in Dasemer	u Ana Sr	a F 1001			
			xtent : Severe, Area	ı Affected	d : 25%					
			ical Areas And Stru			ıt				
Plaster	10%	4+	\$4,700	LIFE	* *	5	\$1,100			
1 100001			Extent : Moderate		fected : 15%	C	Ψ1,100			
			d Second Floor		,					
Ceilings										
AcousTileSusp.Lay-In	25%			2049	* *	5	\$8,800			
Glass: Susp Panels	10%			LIFE	* *					
Gypsum Board	20%	Now	\$2,700	LIFE	* *	5	\$8,800			
	Water Pen	etration, E.	xtent : Severe, Area	ı Affected	d : 10%					
	Location	ı : Biograp	hy Section. 1st Floo	or Readir	ng Room In Rear A	ddition				
Plaster	40%			LIFE	* *	5	\$8,800			
Plaster	5%		\$29,200	LIFE	* *	5	\$1,100			
	Broken/Missing Elements, Extent: Severe, Area Affected: 50%									
	Location: Old Apartment									
	Water Penetration, Extent: Severe, Area Affected: 25%									
	Location	ı : Old Apa	rtment							
te Enclosure	Location	ı : Old Apa	rtment							
te Enclosure Fence/Gates	Location	ı : Old Apa	rtment							
te Enclosure Fence/Gates Iron Picket		n : Old Apa	\$1,200	2052	* *					
Fence/Gates	100% Other Obs	Now servation, E	\$1,200 Extent : Moderate, A	Area Affe	cted : 25%					
Fence/Gates	100% Other Obs Location	Now servation, E 1: At Main	\$1,200 Extent : Moderate, A Entrance. Street Si	Area Affe de Eleva	cted : 25% tion					
Fence/Gates	100% Other Obs Location	Now servation, E 1: At Main	\$1,200 Extent : Moderate, A	Area Affe de Eleva	cted : 25% tion	ded Joint.	S			
Fence/Gates	100% Other Obs Location	Now servation, E n : At Main tion : Gran	\$1,200 Extent : Moderate, A Entrance. Street Si	Area Affe de Eleva	cted : 25% tion	ded Joint.	S			

Site Pavements

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4224

Architecture		Current F	Repair	Futui	re Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Site Pavements

Public Sidewalk

Cast in Place Concrete 100% Now \$6,900 2045 **

Cracking/Crumbling, Extent: Moderate, Area Affected: 25%

Location: At Main Entrance To Building

Tripping Hazard, Extent: Moderate, Area Affected: 20%

Location: At Main Entrance To Building

On-Site Walkways

Cast in Place Concrete 100% 2030 \$85,300

Current Repair	Futu	e Replacement	Maintenance		
% of Fail Date Estim Total (Years)	ated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
100%	2052	* *	5	\$100	
Other Observation, Extent:	N/A, Area Affected :	100%			
Location : Boiler Room, El	ectrical Room				
Explanation : Main Service	Switch Rated At 80	00 Amperes.			
100%	2032	\$47,100	5	\$600	
Other Observation, Extent:	N/A, Area Affected :	100%			
Location: Basement					
Explanation: 1 Vertical Se	ction				
30%	2032	\$12,000	1		
70%	2052	* *	1		
5%	2048	* *	5		
35%	2031	\$11,400	5	\$200	
60%	2048	* *	5	\$400	
40%	2032	\$14,500	1		
60%	2052	* *	1		
100%	2030	\$77,800	5	\$200	
		*			
100%					
	% of Fail Date Estim Total (Years) 100% Other Observation, Extent: Location: Boiler Room, El Explanation: Main Service 100% Other Observation, Extent: Location: Basement Explanation: 1 Vertical Sec. 30% 70% 5% 35% 60% 40% 60%	% of Total Fail Date (Years) Estimated Cost (Years) Year FY 100% 2052 Other Observation, Extent: N/A, Area Affected: Location: Boiler Room, Electrical Room Explanation: Main Service Switch Rated At 80 100% 2032 Other Observation, Extent: N/A, Area Affected: Location: Basement Explanation: I Vertical Section 30% 2032 70% 2052 5% 2048 35% 2031 60% 2048 40% 2032 60% 2052 100% 2032 2052 2052	100% 2052 ** Other Observation, Extent: N/A, Area Affected: 100% Location: Boiler Room, Electrical Room Explanation: Main Service Switch Rated At 800 Amperes.	No of Total Fail Date Estimated Cost Year Estimated Cost Cycle FY	100% 2052 ** 5 \$100

Lighting

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4224

Electrical	Current Repair	Current Repair Future Replacement		M				
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estin	mated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Lighting								
Interior Lighting								
Fluorescent	30%	2037	**	10	\$6,500			
	Other Observation, Extent : N/A,	Area Affected : 100%	Ó					
	Location: Reading Areas							
	Explanation: T-8 Lamps				40.600			
Fluorescent	40%	2027	\$114,100	10	\$8,600			
	Other Observation, Extent: N/A, Area Affected: 100%							
	Location: Reading Areas And E	asement						
T.I.	Explanation: T-12 Lamps	2025	* *	10	Ф2.200			
Fluorescent	10%	2037		10	\$2,200			
	Other Observation, Extent: N/A, Location: 3rd Floor	Area Affectea : 100%	9					
Fl	Explanation: T-5 Lamps	2027	* *	10	Φ4.200			
Fluorescent	20%	2037		10	\$4,300			
	Other Observation, Extent: N/A, Location: Hallways And 1st Flo	***	9					
		-						
Egress Lighting	Explanation: Compact Fluores	ceni Ligni Fixiures						
Emergency, Battery	50%	2037	* *	10	\$2,800			
Exit, Service	50%	2037	* *	1	\$2,000			
Exterior Lighting	3070	2031						
Fluorescent	10%	2032	\$10,200	10	\$200			
	Other Observation, Extent : N/A,				4-00			
	Location: Front And Rear Only							
	Explanation: Compact Fluores	cent Light Fixtures						
No Component	90%							
Alarm								
Security System								
No Component	20%							
Generic	80%	2032	\$38,400	1	\$7,000			
	Other Observation, Extent : N/A,	Area Affected : 100%	ó					
	Location : Reading Areas, Hallways And Basement							
	Explanation : CCTV Surveilland	ce Cameras						
Fire/Smoke Detection	1000/	2022			0.1.1.7 0.7			
Generic, Digital	100%	2032	\$65,900	1-3	\$14,500			
	Other Observation, Extent: N/A, Area Affected: 100%							
	Location : Throughout The Building Explanation : Smoke Detectors, Alarm Bells, Strobe Lights, Manual Pull Station And Horns							
	Explanation : Smoke Detectors,	Alarm Bells, Strobe	Lights, Mani	iai Pull S	tation And Horns			

Mechanical	Curre	ent Repair	Futu	re Replacement	М	aintenance	
System Component Type	% of Fail D Total (Yea	ate Estimated Cost 's)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source							
Natural Gas	100%		2052	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4224

Mechanical		Current Repair		Future Replacement		М	Maintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Conversion Equipment								
Hot Water Boiler	100%			2049	* *	1	\$11,600	
			Extent : Light, Area	Affected	: 100%			
			nt Boiler Room					
			Sectional Gas Burn Yas Installed 4 Year.		Water Boiler, Acco	rding To	Facility	
Distribution								
Hot Wtr Piping/Pump		Now	\$700	2057	* *	4		
			evere, Area Affected On Top Of The Boi					
Hot Wtr Piping/Pump	98%			2040	* *	4	\$1,100	
Terminal Devices								
Air Handler	20%			2037	* *	1	\$2,900	
Air Handler	30%	Now	\$86,500	2042	* *	1	\$3,900	
	-	-	nt : Severe, Area A					
	Location Defects	: Basemer	nt And 3rd Floor Fa	ın Rooms	s, Multiple Mechan	ical And	/ Or Electrical	
Convector/Radiator	50%			2037	* *	1	\$3,800	
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		
Conversion Equipment								
Int Pkg Unit -	50%	Now	\$208,100	2037	* *	2	\$600	
Heating/Cooling		_						
	_		evere, Area Affected				(0.71	
	Defects	: Basemer	nt And 3rd Floor Fa		s, Multiple Mechan			
Int Pkg Unit -	10%			2036	* *	2	\$100	
Heating/Cooling								
Exterior Pkg Unit -	30%			2037	* *	2	\$400	
Cooling								
Split Unit	_	Now	\$30,300	2042	* *			
			lerate, Area Affecte	d: 100%	ó			
	Location	: Basemer	ıt					
Split Unit	5%	Now	\$30,300	2042	* *			
-	R-22 Refri	gerant, Ex	tent : Severe, Area	Affected	: 5%			
	Location	: 1 Conde	mn Unit, Lower Ro	of				

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4224

	Current Repair		Future Replacement		Maintenance		
% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
40%	0-2	\$117,500	2042	* *	1		
On Entons	lad Lifa Eu	tout . Conoue Auga	1 Castad	. 100/			
Location	: Basemen			: 4076			
				* *	1		
					1	\$300	
			a Affecte	d : 5%			
Location: Basement							
		solete Unit					
50%							
5%	0-2	\$2,200	2042	* *	2	\$700	
Other Obs	ervation. F	xtent : Severe. Arei	a Affecte	d : 5%			
		v					
			2042	* *	2	\$3,900	
					2	\$5,700	
		,					
		xtent : Severe, Ared	a Affecte	d : 40%			
			33				
	-	solete Units					
65%							
15%			LIFE	* *	2-5	\$2,000	
85%			LIFE	* *	2-5	\$11,100	
			2027		2		
					2	\$400	
			ea Affeci	ted : 50%			
Location	: Roof And	Lower Roof					
25%			2040	* *	2	\$200	
100%			2042	* *	1		
1000			202-	010.00	_		
100%			2027	\$18,600	2		
			1 100	* *	1		
100%		tent : Light, Area A	LIFE		1		
	Total	% of Fail Date Total (Years) 40% 0-2 On Extended Life, Extended Location: Basement Explanation: 1 Obstantion: Lower Research Location: Lower Research Location: Roof Other Observation, Extended Location: Roof Explanation: 3 Obstantion: Roof Explanation: 3 Obstantion: Roof Location: Roof Explanation: Roof Solution: Roof Roof Roof Roof Roof Roof Roof Roo	% of Fail Date Estimated Cost Total (Years) 40% 0-2 \$117,500 On Extended Life, Extent: Severe, Area Location: Basement And 3rd Floor 5% 5% 0-2 \$23,400 Other Observation, Extent: Severe, Area Location: Basement Explanation: 1 Obsolete Unit 50% 5% 0-2 \$2,200 Other Observation, Extent: Severe, Area Location: Lower Roof Explanation: 1 Condemn Unit 30% Now \$35,200 Broken, Extent: Severe, Area Affected: Location: Roof Other Observation, Extent: Severe, Area Location: Roof Explanation: 3 Obsolete Units 65% 15% 85% 25% 50% Obsolete Equipment, Extent: Severe, Area Location: Roof And Lower Roof 25%	Year Total Years Severe, Area Affected Location : Basement And 3rd Floor Sow O-2 \$23,400 2042	% of Total Notation Notatio	Year Fail Date Estimated Cost Year Estimated Cost Cycle Total (Years)	No of Total Fail Date Estimated Cost Year Estimated Cost (Yrs) Estimated Cost (Yrs)

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 HAMILTON GRANGE BRANCH LIBRARY

Mechanical	Current Repair	Future Rep	placement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Esti	mated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing						
Storm Drain Piping						
Cast Iron	100%	LIFE	**	1		
	On Extended Life, Extent : Light, Area	55				
	Location : Throughout, The Storm D	rain Piping Are	Beyond Their	r Useful 1	Life Cycle Rating	
Sump Pump(s)						
Submersible	100%	2025	\$800	4	\$700	
	Other Observation, Extent : Light, Are	a Affected : 100	0%			
	Location: Basement Fan Room					
	Explanation : 1 Unit					
Backflow Preventer						
No Component	90%					
Generic	10%	2040	* *	1	\$100	
	Other Observation, Extent : Light, Are	a Affected : 10%	6			
	Location: Basement Boiler Room					
	Explanation : Backflow Preventer O	bserved, Serves	Boiler Only			
Fixtures						
Generic	100%					
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
	Other Observation, Extent : Light, Are		0%			
	Location: Basement, Lobby, 1st To 3	erd Floor				
	Explanation: One Unit					
Fire Suppression						
Sprinkler						
No Component	80%					
Generic	20%	2042	* *	1-2	\$1,300	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : HARLEM BRANCH LIBRARY
Address : 9 WEST 124TH ST. @FIFTH AVE

Borough : MANHATTAN Agency's Number : H02

Area Sq Ft : 13,058 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 10-Mar-2021 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 1722 Lot : 30 BIN : 1053460

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$270,800	\$205,800
Interior Architecture	\$63,300	
Mechanical		\$359,700
Total	\$334,100	\$565,500
Importance Code A	\$270,800	\$205,800
Importance Code B	\$63,300	\$359,700
Total	\$334,100	\$565,500

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$39,100		\$200	\$2,300
Interior Architecture	\$63,000		\$4,500	\$1,400
Electrical	\$500	\$300	\$22,500	\$400
Mechanical	\$3,000	\$2,000	\$2,300	\$2,600
Site Pavements	\$600			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$110,100	\$6,300	\$33,500	\$10,700
Importance Code A	\$39,700	\$600	\$900	\$3,000
Importance Code B	\$17,400	\$5,700	\$32,600	\$7,700
Importance Code C	\$53,100			
Total	\$110,100	\$6,300	\$33,500	\$10,700



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13338

chitecture	Current	Repair	Future Replacement		Maintenance			
tem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
erior								
Exterior Walls	570/ N	£202 200	LIEE	* *	5	\$24,000		
Masonry: Brick	57% Now Cracking/Crumbling Location: At Wall Diagonal Cracks, Ex Location: Wall Per Spalling, Extent: Mo Location: Various Worn/Eroded, Extent Location: Rear Fa	Pentrations And Re stent : Moderate, An netrations, Corners oderate, Area Affect Locations. Rear Fa : : Moderate, Area	ear Facad rea Affect And Rea red : 15% ucade	fected : 10% le ed : 15% r Facade	5	\$24,900		
Masonry: Granite	5%		LIFE	* *	5	\$1,600		
Masonry: Limestone	25%		LIFE	* *	5	\$8,200		
Metal Panel	5% Now	\$2,900	2042	* *	5	\$4,100		
	Seams Open/Split, E. Location : Roof Bu		Affected	: 10%				
Slate Panels	3%		LIFE	* *	5	\$1,000		
Stucco Cement	5%		2045	* *	5	\$5,500		
Windows								
Aluminum	98%		2048	* *	5	\$4,700		
Wood	2% Now Split/Cracked, Exten Location : Bulkhea		2057 Affected .	* *	5	\$500		
Parapets				4.4	_	*1 000		
Masonry: Brick	75% Now Diagonal Cracks, Ex Location: Corners Miss/Damaged Copi Location: Perimete	Of Parapet Wall ngs, Extent : Model			5	\$1,800	1	
	Miss/Damaged Flash Location : At Flat I	Roof And Pitched Ro	oof	Affected : 25%				
	Spalling, Extent : Se Location : Parapet	Walls Interior And		Face				
Masonry: Limestone	15% Now Joint Mortar Miss/E. Location: Coping Worn/Eroded, Extent Location: Coping	: Severe, Area Affe			5	\$500		
	Other Observation, I Location : Under O Explanation : Dam	Coping Stones	a Affected	d : 10%				
Metal Panel	5%		2042	* *	5	\$500		
Metal Security Bars	5% 4+ Corrosion/Rusting, I	\$500 Extent : Moderate, A	2047	* *	3	\$300		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13338

Architecture	С	Current Repair		Future Replacement		Maintenance			
System Component Type		il Date Es Years)	timated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
xterior									
Roof									
Asphalt Shingle	45% I Water Penetro Location : 0	ation, Exten	\$1,300 at : Moderate, A rium	2041 rea Affe	* * cted : 10%				
Modified Bitumen Skylight, Metal/Glass				2032 2032 rate, Are	\$57,600 \$148,200 a Affected : 2%	10	\$5,300		
nterior									
Floors									
Ceramic Tile	Location: 3	ation, Exten Brd Floor Bo Extent : M	oderate, Area A			5	\$300		
Marble Panels	5%			LIFE	* *	5	\$700		
Terrazzo	Cracking/Cru	_	\$2,500 tent : Moderate tion Area. Entry	-		5	\$1,100		
Vinyl Tile	60% I Broken/Missi Location : 3	ng Element.	\$63,300 s, Extent : Seve	2037 re, Area	* * Affected : 4%	3	\$4,300		
	Location: 3	Brd Floor St dent, Extent	: Severe, Area	ment, 2n	d Floor Children E	Bathroom	s		
Wood	25%			2047	* *	5	\$9,000		
	Deteriorated		ent : Light, Ared ommunity Area		d : 25%	-	42,000		
Interior Walls									
Ceramic Tile	3% 1 Worn/Eroded Location : 3	Extent : M	\$11,400 Toderate, Area A athrooms	2041 Iffected :	**	5	\$500		
Glass: Single Pane	5%			LIFE	* *	5	\$1,300		
Plaster	Paint Peeling		\$33,700 evere, Area Affe On 3rd Floor	LIFE ected : 59	**	5	\$8,400		
Wood			\$7,300 ent : Light, Area ations. 1st And			5	\$16,800		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13338

Architecture		Current Repair			Current Repair Future Replacement		t Repair Future Replacement		Maintenance		nt Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority					
Interior													
Ceilings													
AcousTileSusp.Lay-In		Now	\$4,800	2045	* *	5	\$500						
		_	ents, Extent : Sever		Affected : 2%								
			r Custodian Storag	•									
	Staining/Di	iscoloring,	Extent: Moderate	, Area Ą	ffected : 2%								
	Location	: 2nd Floo	r Elevator Area										
Plaster	95%			LIFE	* *	5	\$11,500						
Site Enclosure													
Fence/Gates													
Iron Picket	100%			2052	* *								
Free Standing Walls													
Masonry: Brick	100%			2032									
Retaining Walls													
Cast in Place Concrete	100%			2052	* *								
Site Pavements													
Public Sidewalk													
Cast in Place Concrete	100%			2045	* *								
On-Site Walkways													
Cast in Place Concrete	50%			2037	* *								
Masonry: Granite	50%	0-2	\$600	LIFE	* *								
	Joint Morta	ar Miss/Ero	od, Extent : Light, 1	Area Aff	ected : 15%								
	Location	: Entry Ra	mp And Stairs										

ectrical	Current Repair	Futur	e Replacement	M	aintenance	
stem Component Type	% of Fail Date Estimated Total (Years)	d Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
der 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2042	* *	5	\$100	
	Other Observation, Extent : Ligh	nt, Area Affected	: 100%			
	Location : Electrical Room					
	Explanation: One 800 Ampere	Main Disconne	ct Switch			
Switchgear / Switchboard						
Fused Disc Sw	50%	2042	* *	5		
Molded Case Bkrs	50%	2032	\$21,500	5	\$200	
Raceway						
Conduit	20%	2032	\$7,300	1		
Conduit	80%	2042	* *	1		
Panelboards						
Fused Disc Sw	5%	2040	* *	5		
Molded Case Bkrs	15%	2031	\$3,000	5	\$100	
Molded Case Bkrs	80%	2040	* *	5	\$300	
Wiring						
Thermoplastic	80%	2042	* *	1		
Thermoplastic	20%	2032	\$6,600	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13338

Electrical	Current Repai	r Future Re	placement	M	aintenance		
System Component Type	% of Fail Date Esti Total (Years)	mated Cost Year Est FY	imated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Inder 600 Volts							
Motor Controllers							
Locally Mounted	80%	2037	* *	5	\$100		
Locally Mounted	20%	2030	\$9,500	5			
Ground							
Grounding Devices	1000/	LIPP	* *	-	Ф200		
Generic	100%	LIFE	* *	5	\$200		
Lighting							
Interior Lighting Fluorescent	90%	2037	* *	10	\$10,800		
Fluorescent	T-5 Lamps And Fixtures, E			10	\$10,800		
	Location: Throughout To		. 100/0				
El	5%	2037	* *	10	\$600		
Fluorescent	5% T-8 Lamps And Fixtures, E			10	\$600		
	Location : Throughout To		. 100/0				
5 1			* *	10	A		
Fluorescent	5%	2037		10	\$600		
	Other Observation, Extent		0				
	Location: Throughout To	· ·					
Eanaga Lighting	Explanation : Compact F	Fluorescent Light Fixtures					
Egress Lighting Emergency, Battery	50%	2037	* *	10	\$1,600		
Exit, Service	50%	2037	* *	1	\$1,000		
Exterior Lighting	3070	2037		1			
HID	10%	2027	\$6,000	10			
No Component	90%	2027	Ψ0,000	10			
Alarm	7070						
Security System							
No Component	80%						
Generic	10%	2032	\$2,400	1	\$500		
	Other Observation, Extent	: Light, Area Affected : 100					
	Location: Throughout To	he Building					
	Explanation: CCTV Sur	veillance Cameras					
Generic	10%	2027	\$2,400	1	\$500		
	Other Observation, Extent				·		
	Location : Reading Area,	Hallway And Exit Doors					
	Explanation : Intrusion A	llarm And Motion Sensor					
Fire/Smoke Detection	•						
No Component	70%						
Generic, Digital	30%	2037	* *	1-3	\$2,500		
-	Other Observation, Extent	: Light, Area Affected : 100	0%				
	Location: Throughout To	he Building					
		hts, Manual Pull Stations, A	llarm Bells, S	moke De	tectors And		
	Horns						

Mechanical	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 HARLEM BRANCH LIBRARY

Asset #: 13338

Mechanical	chanical Current Repair		Futur	e Replacement	Maintenance		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating Energy Source Natural Gas	100% Other Observation, E Location : Electrica Explanation : Hazar	ıl Room			1 Room		
Conversion Equipment Hot Water Boiler	100% Other Observation, E Location : Basemen Explanation : 1 Uni	t Boiler Room	2037 Affected	**	1	\$6,500	
Distribution	1000/		2040	* *	4	¢(00	
Hot Wtr Piping/Pump Terminal Devices Convector/Radiator	100% 100% Now Broken, Extent: Mode	**		\$105,800	1	\$600	
A '- C - 12' - 1 -	Location: 2nd Floo	r Bathroom Brokei	ı Radiato	or Cover			
Air Conditioning Energy Source Electricity	100%		2040	* *	1		
Conversion Equipment Exterior Pkg Unit - Cooling	80% R-22 Refrigerant, Ext	ent · Light. Area A	2032	\$113,500 80%	2	\$600	
Split Unit	Location: 3 Units, F 20% R-22 Refrigerant, Ext Location: 2 Units,	Roof ent : Light, Area A	2032 ffected :	\$61,500			
Terminal Devices						***	
Fan Coil - 2 Pipe No Component	20% 80%		2032	\$78,900	1	\$800	
Heat Rejection Evaporative Condenser No Component	20% 80%		2032	\$13,600	2	\$1,800	
Ventilation							
Distribution Ductwork/Diffusers	100%		LIFE	* *	2-5	\$7,300	
Exhaust Fans Roof	100%		2032	\$25,100	2	\$400	
Plumbing H/C Water Piping Brass/Copper	100%		2042	**	1		
Water Heater With Tanks Gas Fired	100%		2030	\$16,900	2		
Sanitary Piping Cast Iron	100%		LIFE	**	1		
Storm Drain Piping Cast Iron	100%		LIFE	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 HARLEM BRANCH LIBRARY

Mechanical	Current Repair	Future Repl	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Total (Years)	l Cost Year Estim	ated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing						
Sewage Ejector(s)						
Electric	100%	2032	\$6,800	4	\$500	
Fixtures						
Generic	100%					
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 100%					
	Location: Basement To 3rd Flo	oor				
	Explanation: 1 Unit					
Fire Suppression						
Sprinkler						
No Component	40%					
Generic	60%	2042	* *	1-2	\$2,200	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : HIGH BRIDGE BRANCH LIBRARY

Address : 78 WEST 168TH ST. @WOODYCREST AVE.

Borough : BRONX Agency's Number : H03

Area Sq Ft : 8,352 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 11-Oct-2019 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1,2

Block : 2510 Lot : 27 BIN : 2003163

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$52,900	\$166,600
Total	\$52,900	\$166,600
Importance Code A	\$52,900	\$166,600
Total	\$52,900	\$166,600

\$59,500 \$36,700 \$17,500 \$5,200	\$14,400 \$400 \$13,900	\$11,100 \$1,400 \$9,700	\$5,700 \$400 \$4,900 \$300
\$36,700	\$400	\$1,400	\$400
,	,	,	Ź
\$59,500	\$14,400	\$11,100	\$5,700
\$3,900	\$3,900	\$3,900	\$3,900
\$10,600			
\$5,100			\$300
\$2,600	\$700	\$4,100	\$700
\$700	\$9,700	\$1,000	\$700
\$100		\$1,100	
\$36,300		\$1,000	
FY 2025	FY 2026	FY 2027	FY 2028
	\$36,300 \$100 \$700 \$2,600 \$5,100 \$10,600	\$36,300 \$100 \$700 \$2,600 \$5,100 \$10,600	\$36,300 \$1,000 \$100 \$1,100 \$700 \$9,700 \$1,000 \$2,600 \$700 \$4,100 \$5,100 \$10,600



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13339

rchitecture	Currer	nt Repair	Futur	e Replacement	М	aintenance	
stem Component Type	% of Fail Da Total (Years	te Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior							
Exterior Walls							
Cast in Place Concrete	2% 4+	\$900	LIFE	**	5	\$1,600	
	Staining/Discolori Location : East F	ng, Extent : Moderate	e, Area A <u>j</u>	fected: 60%			
		acaae , Extent : Light, Area	Affected	. 10%			
	Location : East F	-	Пуссиси	. 1070			
Cast Stone/Terra Cotta	2% 2-4	\$10,000	LIFE	* *	5	\$2,500	
Cast Stolle/Terra Cotta		ng, Extent : Moderate		fected : 5%	3	\$2,500	
	Location : Windo		,,	,			
		ng, Extent : Severe, A	rea Affec	ted : 20%			
	Location : East V						
Concrete Masonry Unit	63% 2-4	\$52,900	LIFE	* *	5	\$6,200	
·	Efflorescence, Exte Location: Throu	ent : Moderate, Area A ghout	Affected :	10%			
		ng, Extent : Moderate	. Area Ai	fected : 15%			
	_	Perimeter Throughou		,			
Stucco Cement	3% Now	\$1,300	2036	* *	5	\$600	
	Cracking/Crumbli	ng, Extent : Moderate	, Area A <u>j</u>	fected : 5%			
	Location : East F	Tacade					
		ctent : Severe, Area A East And South Facad	-	5%			
Window Wall	30% Now	\$7,100	2051	* *	5	\$8,900	
	Weather Strip Missing, Extent: Severe, Area Affected: 2%						
	Location : North	West Corner Of Wind	low Wall				
Windows							
Aluminum	100%		2047	* *	5	\$900	
Parapets	50/ 0.4	#200	TIPE	יט יט	_	#100	
Concrete Masonry Unit	5% 2-4	\$300	LIFE	* *	5	\$100	
	-	ng, Extent : Moderate Roof Stucco Portion (
		, Extent : Light, Area					
	Location: Main I	-	Ајјестеи	. 100/0			
		icco Over Concrete M	lasonry l	Inits			
Metal Panel	15%	One concrete iv.	$\frac{2057}{2057}$	**	5	\$1,200	
Micui I allei		, Extent : Light, Area		: 100%	3	Ψ1,200	
	Location: Main		33 - 2120				
		ıminum Metal Coping	ζS				
No Component	80%		-				

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13339

Architecture	Current	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior							
Roof							
Modified Bitumen	97% 2-4	\$16,700	2031	\$166,600			
	Alligatoring, Extent Location : Through		ffected : :	5%			
	Blisters, Extent : Mo Location : Through		ed : 10%				
	Patching Evident, Ex Location : Through	ctent : Moderate, Ai	ea Affeci	ted : 5%			
Skylight, Plastic	3%		2044	* *	1		
Soffits							
Metal/Glass Curt Wall	100%		LIFE	* *	5	\$200	
	Other Observation, I Location : Entranc	e					
-	Explanation: Glas	s And Aluminum M	etal Com	ponents			
nterior							
Floors Cast in Place Concrete	7%		LIEE	* *	_	¢1.500	
Cast in Place Concrete	Worn/Eroded, Extent Location : Mechan		LIFE ted : 5%		5	\$1,500	
Ceramic Tile	3%		2040	* *	5	\$300	
Vinyl Tile	90%		2036	* *	3	\$3,200	
vinyi Tile	Uneven Surface, Ext Location : Main Fl			0%	5	\$5,200	
Interior Walls							
Ceramic Tile	5%		2044	* *	5	\$600	
Concrete Masonry Unit	10%		LIFE	* *	5	\$400	
Glass: Single Pane	5%		LIFE	* *	5	\$400	
Gypsum Board	80%		LIFE	* *	5	\$5,400	
Ceilings							
AcousTileSusp.Lay-In	90%		2044	* *	5	\$9,300	
	Other Observation, I	Extent : Light, Area	Affected	: 5%			
	Location : Main Fl	oor					
	Explanation: Dirt						
Exposed Struc: Steel	5%		LIFE	* *			
Gypsum Board	5%		LIFE	* *	5	\$600	
Site Enclosure							

Site Enclosure

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13339

Architecture	Curren	t Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Enclosure							
Fence/Gates							
Aluminum Rail	5%		2048	* *	5-10	\$500	
	Other Observation,	Extent: Light, Area	Affected	: 100%			
	Location : Main E	Entry					
	Explanation: Ran	np Railing					
Aluminum Rail	45% Now	\$2,200	2044	* *	5	\$1,900	
	Corrosion/Rusting,	Extent : Severe, Area	a Affected	d: 100%			
	Location : Cables	At All Roof Railing	S				
Exposed Struc: Steel	50% 2-4	\$2,900	LIFE	* *			
Exposed Struct Steel		Extent : Moderate, A		cted · 10%			
		Level West Fence At					
Site Pavements				<i>T</i>			
Public Sidewalk							
Cast in Place Concrete	100% 4+	\$4,300	2044	* *			
0 400 111 1 1400 0 0 0 1101 0 0 0		g, Extent : Light, Are		ed : 10%			
	Location : Throug		33				
On-Site Walkways							
Cast in Place Concrete	100% 4+		2044	* *			
		Extent : Moderate, A		cted : 5%			
	Location : Entry I						
	•	ting And Staining At	Railing	Connections			
Activity Yard	p						
Cast in Place Concrete	100% 0-2	\$6,200	2048	* *			
		Extent : Moderate, A		cted : 100%			
		a Drain In Play Yara	00				
		a Drain Required To		Damage To Conce	ete Pavir	o And Ruilding	

lectrical	Current Repair	Future	Replacement	M	aintenance	
ystem Component Type	% of Fail Date Estimated Co Total (Years)	st Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nder 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2051	* *	5		
	Other Observation, Extent : Light, Ar	ea Affected : .	100%			
	Location: Electrical Room					
	Explanation: Main Service Discon	nect Switch Ro	ated At 600 Amp	eres.		
Switchgear / Switchboard						
Molded Case Bkrs	100%	2051	* *	5	\$200	
Raceway						
Conduit	100%	2051	* *	1		
Panelboards						
Molded Case Bkrs	100%	2047	* *	5	\$200	
Wiring						
Thermoplastic	100%	2051	* *	1		
Motor Controllers						
Locally Mounted	100%	2044	* *	5	\$100	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13339

Electrical	Current F	Repair	Future	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ground							
Grounding Devices							
Generic	100%		LIFE	* *	5	\$100	
Lighting							
Interior Lighting							
Fluorescent	65%		2036	* *	10	\$5,000	
	Other Observation, E Location : Through	-	Affected	: 100%			
	Explanation: T-8 L	amps					
Fluorescent	35%		2036	* *	10	\$2,700	
	Other Observation, E	xtent : N/A, Area A	ffected :	100%			
	Location : Through	out The Building					
	Explanation: Comp	oact Fluorescent Li	ghts				
Egress Lighting							
Emergency, Battery	50%		2036	* *	10	\$1,000	
Exit, LED	50%		2059	* *	1		
Exterior Lighting							
Fluorescent	30%		2036	* *	10	\$200	
	Other Observation, E	•	ffected :	100%			
	Location : Outside I						
	Explanation: Comp	oact Fluorescent Li	ghts				
No Component	70%						
Alarm							
Security System							
No Component	30%						
Generic	70%		2036	* *	1	\$2,200	
	Other Observation, E	-		: 100%			
	Location : Reading						
	Explanation : CCT	V Surveillance Cam	ieras				
Fire/Smoke Detection	1000		• • • •			*	
Generic, Analog	100%		2036	**	1-3	\$5,100	
	Other Observation, E	-	Affected	: 100%			
	Location: Through	-					
	Explanation : Strob Horns	e Lights, Manual P	ull Statio	ns, Alarm Bells, S	moke De	tectors And	

Mechanical	Current Repair	Future Replac	ement	Maintenance	
System Component Type	% of Fail Date Estima Total (Years)	ted Cost Year Estimat FY	red Cost	Cycle Estimated (Yrs)	Cost Priority
Heating Energy Source Natural Gas	100%	2051	* *	1	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13339

Mechanical		Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cos (Years)	st Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Conversion Equipment							
Furnace	50%		2036	* *	1	\$2,100	
		ervation, Extent : Light, Ar	ea Affected :	50%			
	Location	-					
	Explana	tion : 1 Rooftop Package U	nit				
Hot Water Boiler	50%		2044	* *	1	\$2,100	
	Other Obs	ervation, Extent : Light, Ar	ea Affected :	100%			
	Location	: Basement Boiler Room					
	Explana	tion: 1 Unit					
Distribution							
Hot Wtr Piping/Pump	100%		2047	* *	4	\$400	
Terminal Devices							
Convector/Radiator	50%		2044	* *	1	\$1,400	
No Component	50%						
Air Conditioning							
Energy Source							
Electricity	100%		2047	* *	1		
Conversion Equipment							
Ext Pkg Unit -	95%		2036	* *	2	\$500	
Heating/Cooling							
Split Unit	5%		2036	* *			
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2	\$10,900	
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$4,700	
Exhaust Fans							
Roof	100%		2036	* *	2	\$300	
Plumbing							
H/C Water Piping							
Brass/Copper	100%		2051	* *	1		
Water Heater With Tanks							
Gas Fired	100%		2029	\$16,900	2		
	Other Obs	ervation, Extent : Light, Ar	ea Affected :	100%			
	Location	: Basement					
	Explana	tion : One 40 Gallon Water	· Heater				
Sanitary Piping							
Cast Iron	100%	Now \$2,100	0 LIFE	* *	1		
		Clogged, Extent : Severe, A		l : 100%			
	_	: House Trap Is Old And C					
Storm Drain Piping		_					
Cast Iron	100%		LIFE	* *	1		
Fixtures							
Generic	100%						
Vertical Transport							

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 HIGH BRIDGE BRANCH LIBRARY

Asset #: 13339

Mechanical		Current F	Repair	Futu	re Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Vertical Transport Elevators

Hydraulic 100% LIFE *:

Other Observation, Extent: Light, Area Affected: 100%

Location: 1st To 2nd Floor Explanation: 1 Unit

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : HUDSON PARK - ECRIC BRANCH LIBRARY
Address : 66 LEROY ST. NEAR SEVENTH AVE. SOUTH

Borough : MANHATTAN Agency's Number : H04
Program / Asset # : NPL0H04.000 / 13340 Yr Built/Renovated : 1906 /

Area Sq Ft : 17,565 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 18-Mar-2021 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 582 Lot : 18 BIN : 1009760

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$424,700	\$70,500
Interior Architecture	\$330,600	\$502,500
Electrical		\$9,700
Mechanical		\$99,600
Total	\$755,400	\$682,400
Importance Code A	\$424,700	\$70,500
Importance Code B	\$330,600	\$611,900
Total	\$755.400	\$682.400

Total	\$755,400	\$682,400

Total	\$208,700	\$5,700	\$23,700	\$3,200
Importance Code C	\$21,000	\$500		
Importance Code B	\$81,700	\$4,300	\$20,600	\$2,200
Importance Code A	\$106,000	\$900	\$3,100	\$1,000
Total	\$208,700	\$5,700	\$23,700	\$3,200
Site Pavements	\$3,100			
Mechanical	\$1,400	\$1,600	\$3,000	\$1,600
Electrical	\$34,900	\$1,300	\$16,900	\$1,400
Interior Architecture	\$64,300	\$2,800	\$1,800	
Exterior Architecture	\$105,100		\$2,000	\$100
EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13340

rchitecture	Current I	Repair	Futur	e Replacement	M	aintenance	
ystem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior							
Exterior Walls	 0./	44.000			_	0.1.7.1 00	
Masonry: Brick	72% 4+ Water Penetration, E. Location : Basemen		LIFE rea Affec	* * cted : 5%	5	\$15,400	
Masonry: Granite	8% 4+ Cracking/Crumbling, Location : Base Of Staining/Discoloring, Location : Base Of	Building At Leroy Extent : Moderate	Street Fac , Area A <u>f</u>	cade Gected : 20%	5	\$1,300	
Masonry: Limestone	12% 4+ Cracking/Crumbling, Location: Leroy St. Worn/Eroded, Extent Location: Horizon	reet Facade : Moderate, Area A			5	\$1,900	
Metal Panel	5% Deformed/Dented, Ex Location : 3rd Floo Deteriorated Finish, Location : 3rd Floo	r Apartment Enclo Extent : Moderate,	sure Area Aff		5-10	\$7,400	
Wood	3% 0-2 Dry Rot/Decay, Exter Location: 7th Aven				5	\$1,600	
Windows		· · · · · · · · · · · · · · · · · · ·		<u> </u>			
Aluminum Metal Louvers	5% 5% Now Deformed/Dented, Est Location: Opening		2048 2047 rea Affec	* * * * ted : 50%	5	\$200	
Wood	15% Now Deteriorated Finish, Location: 2nd And Dry Rot/Decay, Exter Location: 2nd And Thermally Inefficient, Location: 2nd And Weather Strip Missing Location: 2nd And	3rd Floor Window nt : Severe, Area Af 3rd Floor Window Extent : Severe, A 3rd Floor Window g, Extent : Modera	s Facing fected : 3 s Facing rea Affec s Facing te, Area A	South 10% South ted: 50% South Affected: 50%	5	\$3,600	1
Wood	75% Now Dry Rot/Decay, Exter Location: 1st And I Thermally Inefficient, Location: 1st And I Other Observation, E Location: West Fac Explanation: Prote	\$125,200 at: Moderate, Area 2nd Floor Windows Extent: Moderate 2nd Floor Windows Extent: Light, Area cing Windows And	2057 Affected Facing A Facing A Facing A Facing A Affected Windows	* * !: 50% North, East And W flected : 100% North, East And W : 40%		\$18,100	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13340

rchitecture	Current I	Repair	Future	Replacement	М	aintenance	
ystem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
terior							
Parapets		****			_		
Masonry: Brick	60% 0-2	\$110,500	LIFE	* *	5	\$2,900	
	Parge/Tar Separating			ed : 25%			
	Location: Interior						
	Spalling, Extent : Mo Location : East, We						
Masonry: Brick	25%		LIFE	* *	5	\$1,200	
Masonry: Limestone	10%		LIFE	* *	5	\$600	
Slate	5%		LIFE	* *	5	\$200	
Roof							
Modified Bitumen	100% Now	\$164,000	2042	* *			
	Blisters, Extent : Seve	ere, Area Affected :	20%				
	Location : Perimete	er Of Roof					
	Water Penetration, E.	xtent : Severe, Area	Affected	: 15%			
	Location: At Roof	Drain On Main Ro	of Adjace	nt To Apartment W	Vall		
terior							
Floors							
Ceramic Tile	5%		2035	* *	5	\$1,400	
Panel/Paver: Cer/Brk	2%		2040	* *	5	\$1,300	
Slate	5%		LIFE	* *	5	\$1,500	
Terrazzo	2%		LIFE	* *	5	\$400	
Vinyl Tile	66%		2032	\$502,500	3	\$6,900	
Vinyl Tile 9" X 9"	15%		2027	\$330,600	3	\$1,600	
Wood	5%		2047	* *	5	\$2,600	
Interior Walls							
Ceramic Tile	5%		2041	* *	5	\$1,100	
Glass: Single Pane	3%		LIFE	* *	5	\$500	
Marble Panels	2%		LIFE	* *			
Plaster	75%		LIFE	* *	5	\$4,900	
Plaster	10% Now	\$21,000	LIFE	* *	5	\$700	
	Paint Peeling, Extent Location : 3rd Floo		ected : 10	0%			
	Water Penetration, E. Location: 2nd Floo				Basemen	t Auditorium	
	Worn/Eroded, Extent Location : 3rd Floo		cted : 100	9%			
Wood	5%		LIFE	* *	5	\$4,400	
Ceilings							
Plaster	90%		LIFE	* *	5	\$15,600	
Plaster	10% Now	\$41,900	LIFE	* *	5	\$1,700	
	Paint Peeling, Extent Location : 3rd Floo		ected : 10	0%			
	Water Penetration, E.	•	Affected	: 15%			
	Location : 2nd Floo				Basemen	t Auditorium	
	Worn/Eroded, Extent						
	Location : 3rd Floo						

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13340

Architecture	Current Repair	Futur	e Replacement	M	aintenance			
System Component Type	% of Fail Date Estima Total (Years)	ated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100% Now	\$3,100 2045	* *					
	Cracking/Crumbling, Extent	: Moderate, Area Aj	ffected : 15%					
	Location: In Front Of 7th	Avenue Entrance						
	Tripping Hazard, Extent: Mo	Tripping Hazard, Extent: Moderate, Area Affected: 10%						
	Location: In Front Of 7th	Avenue Entrance						
On-Site Walkways								

LIFE

Electrical		Current Rep	pair	Futu	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date E (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2032	\$43,000	5	\$500	
			nt : N/A, Area A	ffected :	100%			
		: Electrical R						
	Explanati	ion : Main Se	rvice Disconnec	t Switch	Rated At 600 Amp	eres.		
Switchgear / Switchboard								
Molded Case Bkrs	100%			2032	\$43,000	5	\$500	
	Other Observation, Extent: N/A, Area Affected: 100%							
		: Basement						
	Explanati	ion : 1 Vertica	al Section					
Raceway								
Conduit	70%			2032	\$25,500	1		
Conduit	30%			2042	* *	1		
Panelboards	/					_		
Fused Disc Sw	5%			2040	**	5	****	
Molded Case Bkrs	70%			2031	\$13,800	5	\$300	
Molded Case Bkrs	25%			2040	**	5	\$100	
Wiring								
Braided Cloth	70%	2-4	\$23,100	2057	* *	1		
			nt : N/A, Area A	ffected :	100%			
		-	The Building					
		ion : Insulatio	on Aged					
Thermoplastic	30%			2042	* *	1		
Motor Controllers								
Locally Mounted	50%			2030	\$23,700	5	\$100	
Variable Frequency	50%			2049	* *			
Drive								
Ground								
Grounding Devices	اختدر					_		
Generic	100%	2-4	\$10,300	LIFE	**	5	\$300	
			nt : N/A, Area A	ffected :	100%			
		: Water Main						
	Explanati	ion : Corrode	d					

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

100%

Masonry: Granite

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13340

Electrical	Current Repair	Current Repair Future Repla		М	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting						
Interior Lighting						
Fluorescent	95%	2037	* *	10	\$15,300	
	Other Observation, Extent: N/A, Area A	Affected :	95%			
	Location: Throughout The Building					
	Explanation: T-12 Lamps					
Fluorescent	5%	2032	\$9,700	10	\$800	
	Other Observation, Extent : N/A, Area A	Affected :	100%			
	Location: Upper Floors					
	Explanation : Compact Fluorescent L	ight				
Egress Lighting	-00/	• • • •	0.1.600		00.100	
Emergency, Battery	50%	2032	\$14,600	10	\$2,100	
Exit, Service	50%	2032	\$2,900	1		
Exterior Lighting	100/	2022	Φ. 6. 0.0.0	10	#200	
Fluorescent	10%	2032	\$6,900	10	\$200	
	Other Observation, Extent: N/A, Area A	нујестеа :	100%			
	Location: Front Of The Building	: _1.4				
N. G	Explanation : Compact Fluorescent L.	igni				
No Component	90%					
Alarm						
Security System	000/					
No Component	80%	2022	₽ € 5 00	1	¢1 200	
Generic	20% Other Observation, Extent: N/A, Area A	2032	\$6,500	1	\$1,300	
	Location: Hallways	нујестеи .	100/0			
	•	Action Co	was ows			
Fire/Smoke Detection	Explanation : Intrusion Alarm Only. M	10110n Se	HSOI S			
Generic, Digital	100%	2037	* *	1-3	\$11,200	
Generic, Digital	Other Observation, Extent: N/A, Area A		100%	1-3	\$11,200	
	Location: Throughout The Building	.,, cerea .	100/0			
	Explanation: Strobe Lights, Alarm Be	lls. Manı	ual Pull Stations S	moke De	tectors And	
	Horns	,	1			

Mechanical	Current Repair	Futui	re Replacement	Maintenance		
System Component Type	% of Fail Date Estimated Cos Total (Years)	t Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
eating						
Energy Source						
Natural Gas	100%	2052	* *	1		
Conversion Equipment						
Furnace	30%	2037	* *	1	\$2,600	
	Other Observation, Extent : Light, Are	a Affected	' : <i>30%</i>			
	Location : Roof					
	Explanation: 2 Rooftop Package Un	iits				
Hot Water Boiler	70%	2045	* *	1	\$6,100	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13340

Mechanical	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Distribution						*	
Hot Wtr Piping/Pump	70%		2031	\$26,600	4	\$600	
	-	Extent : Light, Area A ghout. The Hot Water			Isoful I is	le Cycle Rating	
N. C.		noui. The Hoi Water	1 iping 1	tre beyond Their C	sejui Lij	e Cycle Ruling	
No Component	30%						
Terminal Devices	700/		2020	#00.600	1	#4.000	
Convector/Radiator	70%	Tutant Light Ange	2030	\$99,600	1	\$4,000	
		Extent : Light, Area A hout. The Hot Water			ir Useful	Life Cycle	
No Component	30%						
Air Conditioning							
Energy Source							
Electricity	100%		2040	* *	1		
Conversion Equipment							
Ext Pkg Unit -	70%		2040	* *	2	\$800	
Heating/Cooling							
		Extent : Light, Area	Affected	: 70%			
	Location: Roof						
		ooftop Units. R-410a					
Ext Pkg Unit -	20%		2037	* *	2	\$200	
Heating/Cooling							
No Component	10%						
Ventilation							
Distribution	200/		TIPE	* *	2.5	Ф2 000	
Ductwork/Diffusers	30%		LIFE	* *	2-5	\$2,900	
Ductwork/Diffusers	70%		LIFE		2-5	\$6,900	
Exhaust Fans Interior	25%		2040	* *	2	\$100	
Roof	25% 75%		2040	* *	2 2	\$100 \$400	
	/370		2040			\$400	
Plumbing H/C Water Piping							
Brass/Copper	100%		2042	* *	1		
Water Heater With Tanks	10070		2072		1		
Gas Fired	100%		2030	\$16,900	2		
Sanitary Piping	10070		2030	Ψ10,700			
Cast Iron	100%		LIFE	* *	1		
Cust II on		Extent : Light, Area A		100%			
		ghout. The Sanitary I			eful Life	Cycle Rating	
Storm Drain Piping		,	r		J9°	, <u>o</u>	
Cast Iron	100%		LIFE	* *	1		
		Extent : Light, Area A		100%	-		
	Location : Throug				r Heaful	Life Cycle Rating	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 HUDSON PARK - ECRIC BRANCH LIBRARY

Asset #: 13340

Mechanical	Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing							
Backflow Preventer							
No Component	90%						
Generic	10%		2037	* *	1	\$100	
	Other Observation,	Extent : Light, Area	Affected	: 10%			
	Location : Baseme	nt, Water Meter Roo	om				
	Explanation: Back	kflow Preventer Serv	es Boile	r Only			
Fixtures							
Generic	100%						
Fire Suppression							
Sprinkler							
No Component	90%						
Generic	10%		2052	* *	1-2	\$500	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : HUNT'S POINT BRANCH LIBRARY
Address : 877 SOUTHERN BLVD. @TIFFANY ST.

Borough : BRONX Agency's Number : H05

Area Sq Ft : 13,715 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 10-Jan-2020 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 2722 Lot : 63 BIN : 2005755

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$186,600	
Interior Architecture		\$224,800
Electrical	\$15,200	
Mechanical	\$104,300	
Total	\$306,000	\$224,800
Importance Code A	\$186,600	
Importance Code B	\$119,500	\$224,800
Total	\$306,000	\$224,800

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$2,900	\$8,500	\$2,000	
Interior Architecture	\$6,800	\$2,100	\$5,100	\$1,000
Electrical	\$7,100	\$23,300	\$600	\$400
Mechanical	\$1,100	\$1,300	\$5,900	\$1,300
Site Pavements	\$3,000			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$24,800	\$39,100	\$17,500	\$6,700
Importance Code A	\$3,600	\$9,200	\$2,700	\$700
Importance Code B	\$15,300	\$30,000	\$14,800	\$6,000
Importance Code C	\$5,900			
Total	\$24,800	\$39,100	\$17,500	\$6,700



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13341

Architecture		Current	Repair	Futu	re Replacement	М	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
xterior	•			-				-
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	\$33,000	
Masonry: Brick	80%			LIFE	* *	5	\$33,800	
Stucco Cement	10%			2036	* *	5	\$10,600	
Windows								
Aluminum	100%			2047	* *	5	\$4,000	
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	\$3,100	
Masonry: Brick		Now	\$128,300	LIFE	* *	5	\$3,400	1
			od, Extent : Severe	-	ffected : 50%			
	Location	i : Interior	Side Of Parapet W	alls				
Masonry: Limestone	3%			LIFE	* *	5	\$200	
Metal Panel	2%			2051	* *	5	\$300	
Roof								
Built-Up (BUR)	20%			2031	\$34,900	10	\$3,000	
Modified Bitumen	20%			2036	* *	10	\$3,000	
Roll Roofing	60%	Now	\$2,900	2027	\$58,300	5	\$7,500	
			xtent : Severe, Arec Floor Children Con					
terior								
Floors								
Carpet	50%			2030	\$179,900	3	\$15,400	
Cast in Place Concrete		Now	\$1,700	LIFE	* *	5	\$2,200	
	_	Crumbling 1 : Basemer	Extent : Moderate nt	, Area Aj	ffected : 10%			
Ceramic Tile	5%			2040	* *	5	\$1,000	
Vinyl Tile	40%			2031	\$224,800	3	\$4,100	
Interior Walls								
Cast Stone/Terra Cotta	13%			LIFE	* *			
Ceramic Tile	2%			2040	* *	5	\$800	
Plaster	80%			LIFE	* *	5	\$9,900	
Plaster	5%	Now	\$2,500	LIFE	* *	5	\$600	
			xtent : Moderate, A		cted : 10%			
	Location	: Second I	Floor Children Con	nmunity .	Room And Stair			
Ceilings								
AcousTile,Adhered	20%			2036	* *	5	\$4,100	
Plaster	75%			LIFE	* *	5	\$9,600	
Plaster	5%		\$600	LIFE	* *	5	\$600	
			xtent : Moderate, A Floor Children Con					
ite Enclosure								
Fence/Gates								
Chain Link	100%			2041	* *			
Free Standing Walls	10070							
Masonry: Brick	100%			2041	* *			
ita Davamenta	100/0			2011				

Site Pavements

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13341

Architecture		Current F	Repair	Futur	re Replacement	M	aintenance	
System Component Type	% of 1 Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2044	* *			
On-Site Walkways								
Cast in Place Concrete	100%	Now	\$3,000	2051	* *			
	Cracking/Crumbling, Extent : Severe, Area Affected : 100%				eted : 100%			
	Location	: Rear Of	Building					

	Current Repair	Fi	Future Replacement		uture Replacement Maintenance		aintenance	
% of 1 Total	Fail Date Estimate (Years)			Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
100%		20	31	\$3,700	5	\$100		
Other Obse	rvation, Extent : Lig	ght, Area Affec	cted .	: 100%				
Location .	: Electrical Room B	asement						
Explanati	on : One 400 Amper	e Main Disco	nnec	ct Switch				
100%		20	31	\$43,000	5	\$400		
70%		20	31	\$25,500	1			
30%		20	51	* *	1			
5%		20	30	\$1,000	5			
35%		20	30	\$6,900	5	\$100		
60%		20	47	* *	5	\$200		
20%	2-4	66,600 20	56	* *	1			
Insulation A	Aged, Extent : Mode	rate, Area Aff	ected	d : 100%				
Location .	Throughout							
50%		20	31	\$16,500	1			
				**				
2070					-			
70%		20	44	* *	5	\$100		
				\$14.200	-	\$100		
2070				Ψ1·, 2 00				
100%		LII	FE	* *	5	\$200		
	100% Other Obse Location . Explanati 100% 70% 30% 5% 60% Location . Explanation .	% of Fail Date Estimate Total (Years) 100% Other Observation, Extent: Lig Location: Electrical Room Be Explanation: One 400 Amper 100% 70% 30% 5% 35% 60% 20% 2-4 \$Insulation Aged, Extent: Mode Location: Throughout 50% 30% 70% 30%	% of Fail Date Estimated Cost Ye Total (Years)	Notal Cyears Sestimated Cost Cyears Total Cyears Total Cyears Cyears Total Cyears Cyear	Nof Total Fail Date Estimated Cost Year Estimated Cost Total (Years) FY	No of Total Fail Date Estimated Cost FY Estimated Cost Cycle FY	Note Fail Date Estimated Cost Year Estimated Cost (Yrs)	

Lighting

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13341

Electrical	Current Repair	Future Re	Future Replacement		aintenance	
System Component Type	% of Fail Date Estima Total (Years)	ated Cost Year Esti FY	imated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting						
Interior Lighting						
Fluorescent	70%	2036	* *	10	\$8,800	
	T-8 Lamps And Fixtures, Exte	ent : Light, Area Affected	: 100%			
	Location : First, Second An	d Third Floor				
Fluorescent	20%	2039	* *	10	\$2,500	
	Compact Fluorescent Light, I	Extent : Light, Area Affec	eted : 100%			
	Location : Reading Areas F					
Fluorescent	10%	2026	\$15,200	10	\$1,300	
	T-12 Lamps And Fixtures, Ex.	tent : Light, Area Affecte	d: 100%			
	Location: Basement	50 . 55				
Egress Lighting						
Exit, Service	100%	2036	* *	1		
Exterior Lighting						
HID	20%	2026	\$12,700	10		
No Component	80%					
Alarm						
Security System						
No Component	70%					
Generic	30%	2036	* *	1	\$1,500	
	Other Observation, Extent : I	Light, Area Affected : 100	0%			
	Location : Reading Areas A	nd Outside				
	Explanation : CCTV Survei	llance Camera System				
Fire/Smoke Detection						
No Component	70%					
Generic, Digital	30%	2036	* *	1-3	\$2,500	

Mechanical	Current Repair	Future R	Future Replacement		aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Es	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Natural Gas	100%	2051	* *	1		
Conversion Equipment						
Hot Water Boiler	100%	2044	* *	1	\$6,800	
	Other Observation, Extent : Light, Are	a Affected : 1	00%			
	Location: Basement					
	Explanation : 1 Natural Gas Fired H	lot Water Boil	ler			
Distribution						
Hot Wtr Piping/Pump	100%	2039	* *	4	\$700	
Terminal Devices						
Convector/Radiator	100%	2036	* *	1	\$4,400	
Air Conditioning						
Energy Source						
Electricity	100%	2047	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13341

Mechanical	Current F	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning							
Conversion Equipment	700/		2026	#10.4. 2 00	2	# .600	
Exterior Pkg Unit -	70%		2026	\$104,300	2	\$600	
Cooling	Other Observation, E.	xtent : Light Area	Affected ·	100%			
	Location: Roof	nem . Ligni, med	Пуссиси .	10070			
	Explanation : 4 Uni	ts R-410a					
Split Unit	30%		2036	* *			
Distribution	3070		2050				
Ductwork/Diffusers	75%		LIFE	* *	2	\$13,400	
No Component	25%					,	
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$7,600	
Exhaust Fans							
Interior	100%		2036	**	2	\$400	
	Other Observation, E.		Affected :	100%			
	Location : Mechanic		. C	TI 1:1 II		N T 1	
Dlamakina	Explanation: The A	ir Hanaiing Equip	ment Serve	es The Library Ve	entilation	Neeas	
Plumbing H/C Water Piping							
Brass/Copper	100%		2051	* *	1		
Water Heater With Tanks	10070		2031		1		
Gas Fired	100%		2029	\$16,900	2		
	Recent Installation, E	xtent : N/A, Area A		·			
	Location : Basemen						
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		
Backflow Preventer							
No Component	90%						
Generic	10%		2036	**	1	\$100	
	Other Observation, E.	-	Affected :	100%			
	Location : Basemen						
E't	Explanation : Boiler	Only					
Fixtures	100%						
Generic Vertical Transport	10070						
Elevators							
Hydraulic	100%		LIFE	* *			
11) arauno	Other Observation, E.	xtent : Light, Area		100%			
	Location : From 1st	-					
	Explanation: 1 Uni	t					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : INWOOD BRANCH LIBRARY
Address : 4790 BROADWAY @ACADEMY ST.

Borough : MANHATTAN Agency's Number : I01

Area Sq Ft : 17,334 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 01-Jun-2017 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 2233 Lot : 13 BIN : 1064894

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$465,800	
Interior Architecture		\$201,400
Electrical	\$191,800	
Mechanical	\$706,000	\$56,200
Total	\$1,363,500	\$257,600
Importance Code A	\$648,300	
Importance Code B	\$715,200	\$257,600
Total	\$1,363,500	\$257,600

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$55,900			\$6,800
Interior Architecture	\$9,800	\$1,200	\$47,100	\$3,100
Electrical	\$2,300	\$1,400	\$1,200	\$103,400
Mechanical	\$34,500	\$19,700	\$3,300	\$58,400
Site Enclosure	\$20,500			
Site Pavements	\$8,400			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$135,300	\$26,300	\$55,600	\$175,700
Importance Code A	\$74,200	\$900	\$900	\$7,700
Importance Code B	\$40,600	\$25,400	\$54,700	\$164,900
Importance Code C	\$20,500			\$3,100
Total	\$135,300	\$26,300	\$55,600	\$175,700



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13342

Architecture	Curre	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Da Total (Year	ate Estimated Cost (s)	Year Es	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
xterior							
Exterior Walls	(40/ 2.4	Ф 7 1 400	LIEE	* *	-	017.500	
Masonry: Brick	64% 2-4	\$71,400 ing, Extent : Light, Ar	LIFE		5	\$17,500	
	Location : Thro		ей Ајјестей .	10/0			
		ignoui Moderate, Area Affect	ed · 20%				
	00	n And East Facades	ca . 2070				
		h, Extent : Moderate,	Area Affecte	d : 15%			
	Location : East						
Masonry: Brick Cavity	20% 2-4	\$9,400	LIFE	* *	5	\$5,500	
, , ,	Graffiti, Extent : I	Moderate, Area Affect	ed : 15%				
	Location: North	h And East Facades					
Masonry: Limestone	3% 2-4	\$6,400	LIFE	* *	5	\$600	
•	Joint Mortar Miss	s/Erod, Extent : Light,	Area Affecte	ed : 10%			
	Location : Thro	ıghout					
Metal Panel	5%		2048	* *	5-10	\$9,400	
Granite Panels	3% 4+	\$7,500	LIFE	* *	5	\$600	
		s/Erod, Extent : Light,	Area Affecte	ed : 10%			
	Location : Thro	ughout					
Pre-Cast Concrete	3%		LIFE	* *	5	\$2,700	
Slate Panels	2% 2-4	\$4,200	LIFE	* *	5	\$400	
		ing, Extent : Moderat					
	Location : Deco	rative Panels - East A	Ind West Fac	rades			
Windows	920/ 2.4	¢1.00.000	2052	* *	-	¢1.700	
Aluminum	82% 2-4	\$160,600	2053		5	\$1,700	
	Corrosion/Rusting, Extent: Light, Area Affected: 50% Location: Throughout Original Building On First And Second Floors						
	Unit Inoperable, Extent: Moderate, Area Affected: 75%						
		ughout Original Build	00		oors		
Aluminum	15%		2044	* *	5	\$600	
Metal Louvers	3%		2031	\$6,800	10	\$800	
Parapets							
Masonry: Brick	70% Now	\$78,800	LIFE	* *	5	\$3,100	
	Joint Mortar Miss	s/Erod, Extent : Mode	rate, Area A <u>f</u>	fected : 35%			
	Location : Thro	-					
		ng, Extent : Moderate		ed : 20%			
		hwest And Southeast (
		Extent : Moderate, Are	ea Affected : .	20%			
		ior Parapet Walls					
Masonry: Limestone	10% Now	. ,	LIFE	**	5	\$600	
		S/Erod, Extent : Mode	rate, Area A <u>J</u>	jeciea : 25%			
	Location : Underside Of Coping Caulking Deteriorated, Extent : Moderate, Area Affected : 25%						
	Location : Copi		ине, Агеи Ајјо	естей . 2570			
	•	ng h, Extent : Moderate,	Area Affecte	d · 20%			
	Location : Copi		11,700,100				
No Component	20%						
No Component All component renairs \$ estim		11 1	. 1.6	1.6			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13342

Architecture	Current Rep	air Fu	Future Replacement		aintenance	
System Component Type	% of Fail Date Es Total (Years)	stimated Cost Yea		Cycle (Yrs)	Estimated Cost	Priority
Exterior						
Roof	80% 0-2	¢15 500 200	0 0155 000			
Built-Up (BUR)	80% 0-2 Drains Clogged, Extent:	\$15,500 202				
	Location : Adjacent To	**	a : 10%			
	Miss/Damaged Flashing		Area Affected : 30%			
	Location: Perimeter F.		Area Affectea . 50/6			
	Ponding, Extent: Moder	0	0%			
	Location: Roof Sliver	**				
	Water Penetration, Exten	-	-			
	Location : At Curbing		-			
M-4-1 D-11-1	18%			10	¢5 500	
Metal Panel	18% 2% 4+	\$1,900 203	1	10	\$5,500	
Skylight, Metal/Glass	270 4T Cracking/Crumbling, Ex	. ,				
	Location: Interior Side	0 00	сией . 10/0			
Interior	Location . Interior State	. Of Curonig				
Floors						
Carpet	10%	202	27 \$43,000	3	\$3,700	
Cast in Place Concrete	5%	LIF		5	\$2,700	
Ceramic Tile	5%	203		5	\$1,200	
Terrazzo	5%	LIF		5	\$1,000	
Vinyl Tile	45%	203		3	\$4,100	
Vinyl Tile	30%	203		3	\$2,800	
Interior Walls	2070	200	φ201,100		Ψ2,000	
Cast in Place Concrete	5%	LIF	E **			
Gypsum Board	15%	LIF		5	\$3,200	
Masonry: Brick	5%	LIF			~~,_··	
Operable Wall	5%	204		5	\$6,200	
Marble Panels	5%	LIF		-	, , , , , ,	
Plaster	60%	LIF		5	\$6,400	
SGFT/Glazed Masonry	5%	LIF	**			
Ceilings						
AcousTileConcealSpLn	50% 0-2	\$9,800 204	**	5	\$7,700	
	Cracking/Crumbling, Ex					
	Location: Throughout	First And Seconf Flo	or Reading Areas			
AcousTileSusp.Lay-In	10%	204	·1 **	5	\$2,500	
Exposed Struc: Concrete	10%	LIF	**	5	\$400	
Gypsum Board	20%	LIF	**	5	\$6,100	
Plaster	10%	LIF	E **	5	\$1,500	
Site Enclosure						
Fence/Gates						
Chain Link	100% 0-2	\$20,500 205				
	Corrosion/Rusting, Exter	nt : Moderate, Area A	ffected : 50%			
	Location: Throughout					
	Impact Damage, Extent:	: Moderate, Area Affe	cted : 50%			
	Location : Rear Yard					
Retaining Walls						
Cast in Place Concrete	100% tes are in current dollars and	206	**			

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13342

Architecture		Current Re	pair	Futur	e Replacement	M	aintenance	
System Component Type	% of I Total	Fail Date F (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Pavements								
Parking/Driveway								
Cast in Place Concrete	100%			2041	* *			
Activity Yard								
Cast in Place Concrete	100%	Now	\$8,400	2048	* *			
	Broken/Mis	sing Elemen	ts, Extent : Mode	erate, Ar	ea Affected : 35%			
	Location:	: Pavers Thr	oughout Rear Lo	ot .				
	Tripping Ho	azard, Exten	t : Moderate, Are	ea Affect	ed : 25%			
	Location :	: Rear Yard						

Electrical	Current Repa	ir Futur	e Replacement	Maintenance		
System Component Type	% of Fail Date Est Total (Years)	imated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2038	* *	5	\$100	
	Other Observation, Exten	t : Moderate, Area Affe	cted : 100%			
	Location : Electrical Ro	om				
	Explanation : Main Serv	vice Disconnect Switch	Rated At 2,000 Am	peres		
Switchgear / Switchboard						
Molded Case Bkrs	100%	2038	* *	5	\$500	
	Other Observation, Exten	t : Moderate, Area Affe	cted : 100%			
	Location : Electrical Ro	om				
	Explanation : 2- Vertica	l Sections				
Raceway						
Conduit	100%	2038	* *	1		
Panelboards						
Fused Disc Sw	5%	2036	* *	5		
Molded Case Bkrs	95%	2036	* *	5	\$400	
Wiring						
Thermoplastic	100%	2038	* *	1		
Motor Controllers						
Locally Mounted	100%	2033	\$47,300	5	\$100	
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$300	
I ighting						

Lighting

All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Note: Estimates are rounded to the nearest hundred dollars.

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^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13342

Electrical	Current Repair	Future	Future Replacement		Maintenance			
System Component Type	% of Fail Date Estimated Total (Years)	l Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Lighting								
Interior Lighting								
Fluorescent	45%	2028	\$86,300	10	\$7,200			
	T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%							
	Location: Reading Areas And							
Fluorescent	40%	2028	\$76,700	10	\$6,400			
	T-5 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%							
	Location: Reading Areas							
Fluorescent	10%	2028	\$19,200	10	\$1,600			
	Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%							
	Location: Basement And Hally	ways						
Fluorescent	5%	2025	\$9,600	10	\$800			
	T-12 Lamps And Fixtures, Extent				Ψ000			
	Location : Basement		,,,					
Egress Lighting								
Emergency, Battery	50%	2028	\$14,400	10	\$2,100			
Exit, LED	50%	2043	**	1	4-,			
Exterior Lighting								
HID	20%	2028	\$16,000	10				
No Component	80%							
Alarm								
Security System								
No Component	70%							
Generic	30%	2028	\$9,700	1	\$1,900			
	Other Observation, Extent : Mod	lerate, Area Affec	cted : 100%					
	Location: Reading Areas							
	Explanation : CCTV Surveillance Cameras							
Fire/Smoke Detection								
Generic, Digital	100%	2028	\$44,300	1-3	\$11,000			
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Throughout The Bui	lding						
	Explanation: Strobe Lights, Al	arm Bells, Manu	al Pull Stations, S	moke De	tectors And			
	Horns							

Mechanical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
Heating				
Energy Source				
Natural Gas	100%	2048 **	1	
	Other Observation, Extent : Light, Area	Affected : 1%		
	Location : Basement			
	Explanation: The Condemn Oil Tank	Still Remains In The Basem	ent	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 INWOOD BRANCH LIBRARY

Asset #: 13342

Mechanical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Fail Da Total (Year	nte Estimated Cost s)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Heating								
Conversion Equipment Hot Water Boiler	Location: Baser	n, Extent : Moderate, A ment			1	\$7,700		
D'at 'last'	Explanation : O	ne Unit. It Goes Down	Every O	ther Week Accordi	ng 10 Ma	aintenance Staff.		
Distribution Hot Wtr Piping/Pump	100%		2036	* *	4	\$900		
Terminal Devices	10070		2030		-	\$900		
Air Handler	60%		2028	\$193,900	1	\$6,400		
Convector/Radiator	40%		2023	\$56,200	1	\$2,200		
Air Conditioning	4070		2033	\$30,200	1	\$2,200		
Energy Source Electricity Conversion Equipment	100%		2036	* *	1			
Reciprocating Compr/Chiller	20%		2028	\$50,700	1	\$1,600		
	R-22 Refrigerant, Location : 1 Uni	Extent : Light, Area A t, Basement	ffected : .	20%				
Exterior Pkg Unit - Cooling	70%		2028	\$131,800	2	\$700		
-	R-22 Refrigerant, Location : 2 Uni	Extent : Light, Area A ts, Roof	ffected : :	70%				
No Component	10%							
Terminal Devices Air Handler/Dir Expansion	20%		2028	\$59,300	1			
No Component	80%							
Heat Rejection Air Cooled Condenser Unit	20%		2028	\$9,000	2	\$2,400		
No Component	80%							
/entilation								
Distribution Ductwork/Diffusers	100% Now Corroded, Extent Location : Roof	\$15,100 : Moderate, Area Affec	LIFE cted : 20%	**	2-5	\$9,700		
Exhaust Fans								
Interior	30%		2028	\$22,900	2	\$200		
Roof	70%		2028	\$23,300	2	\$400		
lumbing H/C Water Piping			2022					
Brass/Copper	60%		2038	**	1			
Galvanized Steel	40%		2026	\$87,700	1			
Water Heater With Tanks Gas Fired	100%		2026	\$16,900	2			
Sanitary Piping Cast Iron	100%		LIFE	* *	1			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 INWOOD BRANCH LIBRARY

Asset #: 13342

Mechanical	Current Repair	Future Repla	acement	Maintenance					
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estim FY		rcle Estimated Cost (rs)	Priority				
Plumbing									
Storm Drain Piping									
Cast Iron	100%	LIFE	**]	1					
Fixtures									
Generic	100%								
Vertical Transport									
Elevators									
Hydraulic	100%	LIFE	* *						
	Other Observation, Extent : Light	Other Observation, Extent : Light, Area Affected : 100%							
	Location: Basement To 2nd Flo	or							
	Explanation: One Unit								
Fire Suppression									
Sprinkler									
No Component	70%								
Generic	30%	2054	* * 1-	-2 \$1,500					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : JEFFERSON MARKET BRANCH LIBRARY

Address : 425 AVENUE OF THE AMERICAS AT WEST 10TH ST.

Borough : MANHATTAN Agency's Number : J01

Area Sq Ft : 20,735 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 24-May-2017 Landmark Status : EXTERIOR, HISTORICAL DISTRICT

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 606 Lot : 1 BIN : 1082668

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$118,900	
Interior Architecture	\$1,316,000	\$194,600
Electrical	\$251,400	
Mechanical	\$1,507,300	\$129,100
Site Pavements		\$423,700
Total	\$3,193,700	\$747,400
Importance Code A	\$118,900	
Importance Code B	\$3,074,800	\$647,800
Importance Code C		\$99,500
Total	\$3,193,700	\$747,400

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$400	\$600		
Interior Architecture	\$94,700	\$1,600		\$4,500
Electrical	\$58,600	\$39,500	\$31,700	\$153,200
Mechanical	\$28,700	\$8,000	\$31,900	\$10,000
Site Pavements	\$53,500			
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$243,800	\$57,700	\$71,600	\$175,600
Importance Code A	\$2,500	\$2,700	\$2,100	\$10,300
Importance Code B	\$194,400	\$54,200	\$69,500	\$165,300
Importance Code C	\$46,900	\$800		
Total	\$243,800	\$57,700	\$71,600	\$175,600



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13343

rchitecture	Current Repair		Future Replacement		Maintenance				
rstem Component Type		ail Date Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
terior									
Exterior Walls									
Cast Iron	5%			LIFE	* *				
Masonry: Brick	75%			LIFE	* *	5	\$39,700		
Masonry: Granite	5%			LIFE	* *	5	\$2,000		
Masonry: Sandstone	15%			LIFE	* *	5	\$6,000		
Windows					di di	_			
Aluminum	10%	E . 1		2050	**	5	\$800		
	-	Recent Replace Evident, Extent: N/A, Area Affected: 100%							
	Location:	Basement	Windows						
Aluminum	15%			2036	* *	5	\$1,200		
			tent : N/A, Area A		100%				
			ond And Third Flo						
			Components Are	Stained (
Bronze/Brass	75%		\$118,900	2036	* *	5	\$19,200		
			: Moderate, Area	Affectea	l : 100%				
	Location:	Windows	Throughout						
		_	tent : Moderate, A	lrea Affe	cted : 25%				
	Location:		· ·						
			Extent : Modera	te, Area A	Affected : 100%				
	Location:	Windows	Throughout						
Roof									
Copper/Terne	15%			2063	* *	10	\$12,100		
Slate	85%			LIFE	**				
	_		, Extent : N/A, Are		ed : 100%				
	Location : I	Decorativ	e Slate Roof Thro	ughout					
erior									
Floors	100/	. T	Φ 5 0.600	2020	Φ50.600	2	0.4.700		
Carpet	10%		\$59,600	2030	\$59,600	3	\$4,700		
	Worn/Eroded, Extent : Moderate, Area Affected : 50% Location : 1st And 2nd Floor Auditorium Spaces								
		1st Ana 21	na Floor Auaitori						
Cast in Place Concrete	5%			LIFE	* *	5	\$3,400		
Ceramic Tile	5%			2031	\$95,000	5	\$1,600		
Terrazzo	5%			LIFE	* *	5	\$1,200		
Vinyl Tile	40%			2028	\$372,500	3	\$6,200		
Vinyl Tile 9" X 9"		0-2	\$18,900	2025	\$943,500	3	\$4,100		
		•	0	oderate, 1	Area Affected : 15%	6			
	Location : 1	Basement	Research Area						

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13343

Architecture	Current Repair		Futu	e Replacement	М	Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior								1
Interior Walls								
Ceramic Tile	3%			2031	\$99,500	5	\$1,700	
Glass: Single Pane	2%			LIFE	**	5	\$800	
Gypsum Board	10%			LIFE	* *	5	\$3,300	
Masonry: Brick	15%			LIFE	* *	-	¥ =)= = =	
Masonry: Fieldstone	2%			LIFE	* *			
Masonry: Limestone	10%			LIFE	* *			
Plaster	50%		\$14,700	LIFE	* *	5	\$8,300	
			Extent : Moderate		ffected : 10%	-	40,200	
	_	_	Floor Toilet And Fi	-	V			
Wood	8%			LIFE	* *	5	\$17,800	
Ceilings							, - , , - , - ,	
Exposed Struc: Concrete	5%			LIFE	* *	5	\$300	
Masonry: Infill Arch	10%			LIFE	* *		·	
,	Recent Re	pair Evider	nt, Extent : N/A, Arc	ea Affect	ed : 100%			
	Location	ı : Basemer	nt Reading Area					
Plaster	55%			LIFE	* *	5	\$11,300	
Plaster	25%			LIFE	* *	5	\$5,100	
Wood	5%			LIFE	* *	5	\$14,400	
Site Enclosure							· , · · ·	
Fence/Gates								
Chain Link	10%			2038	* *			
Iron Picket	90%			2063	* *			
Retaining Walls								
Cast in Place Concrete	40%			2048	* *			
Masonry: Fieldstone	60%			2038	* *			
Site Pavements								
Public Sidewalk								
Pavers/Stone	100%	Now	\$21,200	2031	\$423,700			
	Broken/M	issing Elem	ents, Extent : Mode	erate, Ar	ea Affected : 25%			
	Location	ı : Various .	Locations Along 6t	h Avenue	And W. 10th Stree	t		
On-Site Walkways								
Cast in Place Concrete	87%	Now	\$1,100	2033	\$22,100			
	Broken/M	issing Elem	ents, Extent : Mode	erate, Ar	ea Affected : 25%			
	Location	ı : Walkway	Adjacent To Gard	en In Red	ar Of Building			
Masonry: Granite	13%	0-2	\$4,500	LIFE	* *			
			Extent : Moderate		ffected : 25%			
			nding At South End					
Parking/Driveway		<u> </u>			-			
Cast in Place Concrete	100%	Now	\$26,700	2048	* *			
			Extent : Moderate,		fected : 50%			
			Area Adjacent To V					

Electrical	Current Repair % of Fail Date Estimated Cost			Futur	e Replacement	M		
System Component Type	% of I Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Note: Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13343

Electrical	Current Repair	Future R	Replacement	Maintenance			
System Component Type	% of Fail Date Estimated C Total (Years)	Cost Year Es	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Inder 600 Volts							
Service Equipment							
Fused Disc Sw	100%	2028	\$8,200	5	\$100		
	Other Observation, Extent: Modera	ate, Area Affected	d : 100%				
	Location : Electrical Room						
	Explanation : No Available Name	plate Rating Cap	pacity				
Switchgear / Switchboard							
Molded Case Bkrs	100%	2028	\$47,100	5	\$500		
	Other Observation, Extent : Modera	ate, Area Affected	d : 100%				
	Location : Electrical Room						
	Explanation: 2- Vertical Sections						
Raceway							
Conduit	100%	2028	\$40,000	1			
Panelboards			-				
Molded Case Bkrs	95%	2027	\$30,900	5	\$500		
Molded Case Bkrs	5%	2036	* *	5			
Wiring							
Braided Cloth	80% 2-4 \$28,9	00 2053	* *	1			
	Insulation Aged, Extent : Moderate, Location : Throughout The Buildi		100%				
Thermoplastic	20%	2038	* *	1			
Motor Controllers							
Locally Mounted	50%	2026	\$38,900	5	\$100		
Variable Frequency	50%	2045	* *				
Drive							
round							
Grounding Devices							
Generic	100%	LIFE	* *	5	\$300		
ighting							
Interior Lighting							
Fluorescent	20%	2028	\$50,300	10	\$3,800		
	Compact Fluorescent Light, Extent	: Moderate, Area	a Affected : 100	%			
	Location: Basement And Upper F	Floors					
Fluorescent	80%	2028	\$201,200	10	\$15,200		
	T-12 Lamps And Fixtures, Extent: I				,		
	Location : Throughout The Building						
Egress Lighting	-						
Emergency, Battery	50%	2028	\$18,900	10	\$2,500		
Exit, Service	50%	2028	\$3,800	1	¥ , ¥		
EAIL, BUIVICE			+- ,- • •				
Exterior Lighting Incandescent	10%	2025	\$12,100	2			

Alarm

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13343

Electrical	Current R	Current Repair Future Replacement			M		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm							
Security System							
No Component	70%						
Generic	30%		2028	\$12,700	1	\$2,300	
	Other Observation, E.	xtent : Moderate, .	Area Affe	cted : 100%			
	Location: Hallways						
	Explanation: Intrus	ion Alarm Only; A	10tion Se	ensors			
Fire/Smoke Detection							
No Component	70%						
Generic, Analog	30% 2-4	\$17,400	2038	* *	1-3	\$3,500	
_	Other Observation, E.	xtent : Moderate, .	Area Affe	cted : 100%			
	Location : Hallways						
	Explanation : Obsol	ete Fire Alarm Sy.	stem; Ala	rm Bells And Man	ual Pull I	Stations Only	

Mechanical		Current Repair		e Replacement	M				
System Component Type		Fail Date Estimated Cos (Years)	t Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
leating									
Energy Source									
Natural Gas	100%		2054	* *	1				
Conversion Equipment									
Steam Boiler	100%		2045	* *	1	\$20,500			
	Other Obser	Other Observation, Extent : Light, Area Affected : 100%							
	Location:	Basement Boiler Room							
	Explanatio	on : 1 Unit. (2 Heat Excha	ngers)						
Distribution									
Hot Wtr Piping/Pump	60%		2036	* *	4	\$600			
Steam Piping/Pump	40%		2038	* *					
Terminal Devices									
Air Handler	5%		2025	\$21,200	1	\$600			
Air Handler	15%		2033	\$63,600	1	\$1,900			
Fan Coil Unit/Heat	80%		2028	\$446,700	1	\$5,400			
ir Conditioning									
Energy Source									
Electricity	100%		2036	* *	1				
Conversion Equipment									
Reciprocating	100%		2028	\$332,300	1	\$9,600			
Compr/Chiller									
	R-22 Refrige	erant, Extent : Light, Area	Affected:	100%					
	Location:	2 Sets, Basement A/C Roo	om						
Distribution									
CW & CHW Wtr	100%		2038	* *	4	\$1,500			
Pipe/Pump									
Terminal Devices									
Air Handler/Cool/Ht	5%		2025	\$21,900	1	\$600			
Air Handler/Cool/Ht	15%		2033	\$65,500	1	\$1,900			
Fan Coil - 4 Pipe	80%		2028	\$685,300	1	\$5,400			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13343

Mechanical	Cui	Current Repair		Replacement	Maintenance			
System Component Type		Date Estimated Cost ars)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Air Conditioning								
Heat Rejection Air Cooled Condenser Unit	100%		2036	* *	2	\$14,400		
Ventilation								
Distribution Ductwork/Diffusers	100%		LIFE	* *	2-5	\$11,600		
Exhaust Fans						· ,		
Interior	15%		2033	\$15,000	2	\$100		
Interior	5%		2025	\$5,000	2			
Roof	5% No	w \$100	2028	\$2,200	2			
	Not in Service,	Extent : Severe, Area Aj	ffected : 5%					
	Location: Roc	of						
No Component	75%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%		2038	* *	1			
Water Heater With Tanks								
Electric	100%		2027	\$25,700	4			
	Other Observat	ion, Extent : Light, Area	a Affected .	100%				
	Location : Ba	sement Boiler Room						
	Explanation:	1 Unit. 1 Reserved Gas	s Fire Unit	Not Connected To	Flue Pi	pe		
Sanitary Piping								
Cast Iron	100% 0-	- +,	LIFE	* *	1			
	Blockage /Clog Location : Ba	ged, Extent : Severe, Ar sement	ea Affected	d : 5%				
	On Extended L	fe, Extent : Moderate, A	Area Affect	ed : 15%				
	Location : Dr	ainage, Especially In K	itchen					
Sump Pump(s)								
Non-Submersible	100%		2025	\$4,500	4	\$700		
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Geared Traction	100%		LIFE	* *				
		ion, Extent : Light, Arec sement To 3rd Floor	a Affected .	100%				
	Explanation:	2 Units						
Fire Suppression								
Sprinkler								
No Component	95%							
Generic	5%		2038	* *		\$300		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : JEROME PARK BRANCH LIBRARY

Address : 118 EAMES PLACE NEAR W. KINGSBRIDGE ROAD

Borough : BRONX Agency's Number : J02

Area Sq Ft : 7,404 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 13-Feb-2020 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1

Block : 3248 Lot : 70 BIN : 2015263

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Mechanical		\$250,600
Total		\$250,600
Importance Code B		\$250,600
Total		\$250,600

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$8,600	\$3,900	\$600	
Interior Architecture	\$200		\$700	
Electrical	\$200	\$8,000	\$200	\$200
Mechanical	\$2,500	\$1,600	\$5,800	\$1,600
Site Pavements	\$1,700		\$41,400	
Total	\$13,200	\$13,500	\$48,800	\$1,800
Importance Code A	\$8,900	\$4,400	\$900	\$400
Importance Code B	\$4,100	\$9,100	\$6,400	\$1,400
Importance Code C	\$200		\$41,400	
Total	\$13,200	\$13,500	\$48,800	\$1,800



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13344

Architecture		Current Repair		Futur	e Replacement	Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Exposed Struc: Steel	2%			LIFE	* *	5	\$1,200	
Masonry: Brick Cavity	85%			LIFE	* *	5	\$16,000	
Masonry: Fieldstone	3%			LIFE	* *	5	\$400	
Window Wall	10%			2051	* *	5	\$7,000	
Windows								
Aluminum	70%			2047	* *	5	\$1,200	
Glass Block	25%			LIFE	* *	5	\$300	
Metal Louvers	5%			2040	* *	10	\$500	
Parapets						_	****	
Metal Panel	20%			2051	* *	5	\$800	
No Component	80%							
Roof	4000/	4	40.600	• • • •				
Modified Bitumen	100%	4+	\$8,600	2036	* *			
	_		derate, Area Affect	ted: 5%				
	Location	: Main Ro	Of					
Soffits	200/			LIDE	* *	_	Φ.CO.O.	
Exposed Struc: Steel	20%			LIFE	**	5	\$600	
Glass: Special Gauge	80%			LIFE	* *	1		
Interior								
Floors Cast in Place Concrete	5%			LIFE	* *	5	\$900	
Cast in Flace Concrete Ceramic Tile	20%			2044	* *	5	\$1,600	
Vinyl Tile	75%			2039	* *	3	\$2,200	
Interior Walls	/3/0			2039		3	\$2,200	
Ceramic Tile	2%			2040	* *	5	\$400	
Concrete Masonry Unit	3%			LIFE	* *	5	\$200	
Glass: Single Pane	20%			LIFE	* *	5	\$3,000	
Gypsum Board	50%			LIFE	* *	5	\$6,100	
Masonry: Brick	25%			LIFE	* *	3	φ0,100	
Ceilings	2370			LII L				
Acous Tile Susp. Lay-In	90%			2044	* *	5	\$7,100	
Exposed Struc: Steel	2%			LIFE	* *	J	Ψ7,100	
Gypsum Board	8%			LIFE	* *	5	\$800	
Site Enclosure	0,1						4000	
Fence/Gates								
Chain Link	100%			2041	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	4+	\$1,700	2044	* *			
	Cracking/0	Crumbling,	Extent : Moderate	, Area Aj	ffected : 2%			
	_	: Eames P			-			
On-Site Walkways								
Asphalt	100%			2027	\$41,400			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13344

Electrical	Current Repair	Future R	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estim Total (Years)	ated Cost Year Es	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts	•	•				
Service Equipment						
Molded Case Bkrs	100%	2041	* *	5	\$200	
	Other Observation, Extent:		00%			
	Location : Electrical Room					
-	Explanation: One 400 Am	pere Main Disconnect S	witch			
Raceway Conduit	100%	2041	* *	1		
Panelboards	10078	2041		1		
Fused Disc Sw	5%	2039	* *	5		
Molded Case Bkrs	95%	2039	* *	5	\$200	
Wiring	7370	2037			Ψ200	
Thermoplastic	100%	2041	* *	1		
Motor Controllers	10070	2011				
Locally Mounted	100%	2036	* *	5	\$100	
Ground					·	
Grounding Devices						
Generic	100%	LIFE	* *	5	\$100	
Lighting						
Interior Lighting						
Fluorescent	70%	2036	* *	10	\$4,800	
	T-8 Lamps And Fixtures, Ext		d: 100%			
	Location : First, Second Fi	loor And Basement				
Fluorescent	30%	2036	* *	10	\$2,000	
	Compact Fluorescent Light,		ected : 100%			
	Location : First And Secon	d Floor				
Egress Lighting						
Emergency, Battery	50%	2036	* *	10	\$900	
Exit, Service	50%	2036	* *	1		
Exterior Lighting						
HID	30%	2031	\$10,300	10		
No Component	70%					
Alarm						
Security System No Component	70%					
Generic	20%	2036	* *	1	\$600	
Generic	Other Observation, Extent:		00%	1	\$000	
	Location: First, Second And Outside					
	Explanation : Surveillance					
Generic	10%	2031	\$1,400	1	\$300	
Generic	Other Observation, Extent:			1	φ500	
	Location: Exit Doors		.			
	Explanation : Intrusion Ala	arm And Motion Sensor				

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13344

Electrical	Current Repair	Future Replac	ement	M	aintenance	
System Component Type	% of Fail Date Estimated C Total (Years)	Cost Year Estimat FY	ted Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm						
Fire/Smoke Detection						
No Component	70%					
Generic, Digital	30%	2036	* *	1-3	\$1,400	
	Other Observation, Extent : Light, .	Area Affected : 100%				
Location: Basement, First And Second Floor						
Explanation Pull Station Roy Rell Horn Smoke Detector And Fire Alarm Panel						

Mechanical	Current Repair		Futur	Future Replacement		Maintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source							
Natural Gas	100%		2051	* *	1		
Conversion Equipment Hot Water Boiler	100%		2036	* *	1	\$3,700	
Distribution	10070		2030			ψ3,700	
Hot Wtr Piping/Pump	100%		2039	* *	4	\$400	
Terminal Devices	10070		2037		•	ψ100	
Air Handler	50%		2036	* *	1	\$2,300	
Convector/Radiator	50%		2036	* *	1	\$1,200	
Air Conditioning	2070					\$1,200	
Energy Source							
Electricity	100%		2047	* *	1		
Conversion Equipment							
Reciprocating	100%		2031	\$108,200	1	\$3,400	
Compr/Chiller							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2	\$9,600	
Terminal Devices							
Air Handler/Cool/Ht	100%		2031	\$142,400	1	\$4,600	
Heat Rejection							
Dry Cooler	100%		2031	\$33,700	2	\$5,200	
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$4,100	
Exhaust Fans							
Interior	100%		2036	* *	2	\$200	
Plumbing							
H/C Water Piping	1000:		2025				
Galvanized Steel	100%		2036	* *	1		
Water Heater With Tanks	1000/		2020	016000			
Gas Fired	100%		2029	\$16,900	2		
		ervation, Extent : Light, Area	Affected	: 100%			
		: Main Floor					
	Explanati	ion : One 40 Gallon Water H	eater				

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 JEROME PARK BRANCH LIBRARY

lechanical	Current Repair		Future Replacement Maintenance			
ystem Component Type	% of Fail Date Es Total (Years)	stimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
umbing						
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Sump Pump(s)						
Non-Submersible	100%	2031	\$1,500	4	\$200	
Fixtures						
Generic	100%					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : KINGSBRIDGE BRANCH LIBRARY

Address : 291 WEST 231 STREET @ CORLEAR AVE

Borough : BRONX Agency's Number : N/A
Program / Asset # : NPL0018.000 / 14728 Yr Built/Renovated : 2011 /

Area Sq Ft : 12,500 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 23-Nov-2020 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1

Block : 5713 Lot : 123 BIN : 2119474

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture		\$105,700
Total		\$105,700
Importance Code A		\$105,700
Total		\$105,700

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$25,900		\$22,800	
Interior Architecture	\$15,900	\$1,100		\$900
Electrical	\$400	\$300	\$13,200	\$500
Mechanical	\$1,300	\$700	\$1,900	\$700
Site Enclosure	\$3,100			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$50,600	\$6,000	\$41,900	\$6,100
Importance Code A	\$26,500	\$600	\$23,400	\$600
Importance Code B	\$21,000	\$4,900	\$18,400	\$5,500
Importance Code C	\$3,100	\$600		
Total	\$50,600	\$6,000	\$41,900	\$6,100



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14728

Architecture		Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior	•							
Exterior Walls								
Cast in Place Concrete	20%		\$13,200	LIFE	* *	5	\$52,800	
			xtent : Moderate, A · Shaft Structure	rea Affeo	cted : 2%			
Masonry: Brick	25%			LIFE	* *	5	\$13,200	
Metal/Glass Curt Wall	32%			LIFE	* *	5	\$31,700	
Metal Panel	20%			2052	* *	5-10	\$72,600	
Window Wall	3%			2052	* *	5	\$5,900	
Parapets								
Pre-Cast Concrete	30%			LIFE	* *	5	\$6,400	
No Component	70%							
•		servation, E 1 : Edge Of	Extent : N/A, Area A Roof	ffected :	0%			
	Explana	tion : Meta	l Guard Railing					
Roof								
Green, Roof Inaccessible	e 65%			LIFE	* *			
IRMA/Protected Membrane	20%	4+	\$6,200	2037	* *			
			xtent : Moderate, A oor Near Emergenc					
Sloped Glazing	15%	0-2	\$6,600	LIFE	* *	5	\$26,500	
		ervation, E	Extent : Light, Area	Affected	: 5%			
			operational					
Soffits	Блрини	iion . 110n	operanonai					
Pre-Cast Concrete	100%			LIFE	* *	5	\$1,100	
nterior	10070						\$1,100	
Floors								
Carpet	5%			2031	\$18,600	3	\$2,100	
Cast in Place Concrete	35%		\$15,000	LIFE	**	5	\$16,200	
			Extent : Light, Are		ed : 10%	C	\$10, 2 00	
			oor At Column June					
			Extent : N/A, Area A		100%			
		i : Through						
			hed Concrete					
Cast in Place Concrete	40%			LIFE	* *	5	\$18,500	
Ceramic Tile	5%			2041	* *	5	\$1,100	
Vinyl Tile	15%			2037	* *	3	\$1,600	
Interior Walls	1370			2037			Ψ1,000	
Cast in Place Concrete	50%			LIFE	* *			
Ceramic Tile	5%			2041	* *	5	\$1,100	
Concrete Masonry Unit	10%			LIFE	* *	5	\$900	
	5%			LIFE	* *	5	\$900	
Glass: Single Pane						2	Ψλου	
Glass: Single Pane Gypsum Board				LIFF	* *	5	\$2 100	
Glass: Single Pane Gypsum Board Metal Panel	15% 10%			LIFE LIFE	* *	5	\$2,100	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14728

Architecture		Current F	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
Exposed Struc: Concret	e 5%			LIFE	* *	5	\$200	
Gypsum Board	10%			LIFE	* *	5	\$2,600	
Metal Panel	75%			LIFE	* *	5	\$19,900	
Wood	10%			LIFE	* *	5	\$18,500	
	Other Obs	ervation, E	Extent : N/A, Area A	Iffected :	100%			
	Location	: Commun	iity Room, Childrei	ns Story I	Room			
	Explana	tion : Suspe	ended Wood Slat Co	eiling				
Site Enclosure								
Fence/Gates								
Aluminum Rail	30%			2045	* *	5-10	\$3,100	
	Other Obs	ervation, E	Extent : N/A, Area A	Iffected :	70%			
	Location	: Roof						
	Explana	tion : Guar	d Railing					
Iron Picket	70%	4+	\$1,200	2067	* *			
	Broken/M	issing Elem	ents, Extent : Mod	erate, Ar	ea Affected : 5%			
	Location	: Security	Gate Does Not Op	erate At	Main Entrance			
	Corrosion	Rusting, E	xtent : Moderate, A	Area Affe	cted : 15%			
	Location	ı : Fence Ai	nchor Points At Sh	oes.				
Retaining Walls								
Cast in Place Concrete	50%			2067	* *			
Masonry: Fieldstone	50%			2052	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2045	* *			
On-Site Walkways								
Cast in Place Concrete	100%			2045	* *			

lectrical	Current R	Repair	Futur	e Replacement	Ma	aintenance	
rstem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
ider 600 Volts							
Service Equipment							
Fused Disc Sw	100%		2052	* *	5	\$100	
	Other Observation, Ex	xtent : Light, Area A	ffected	: 100%			
	Location : Electrica	l Room Basement					
	Explanation: One 8	00 Ampere Main Di	sconne	ct Switch			
Switchgear / Switchboard		-					
Fused Disc Sw	100%		2052	* *	5	\$100	
Raceway							
Conduit	100%		2052	* *	1		
Panelboards							
Fused Disc Sw	5%		2048	* *	5		
Molded Case Bkrs	95%		2048	* *	5	\$300	
Wiring							
Thermoplastic	100%		2052	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14728

Electrical	Current Repair	Future Replac	ement	M	aintenance		
System Component Type	% of Fail Date Estimate Total (Years)	ed Cost Year Estima FY	ted Cost	Cycle (Yrs)	Estimated Cost	Priority	
Under 600 Volts	•	•					
Motor Controllers							
Locally Mounted	100%	2045	* *	5	\$100		
Ground							
Grounding Devices	1000/	LIPP	* *	-	#200		
Generic	100%	LIFE	* *	5	\$200		
ighting							
Interior Lighting Fluorescent	88%	2037	* *	10	\$10,100		
Fluorescent	T-8 Lamps And Fixtures, Exten			10	\$10,100		
	Location: Throughout The Ba		-				
Fluorescent	10%	2037	* *	10	\$1,100		
1100100010	Other Observation, Extent : N/A			10	\$1,100		
	Location: Basement And First	**					
	Explanation : Compact Fluor	escent Light Fixtures					
HID	2%	2037	* *	10			
Egress Lighting							
Emergency, Battery	50%	2037	* *	10	\$1,500		
Exit, LED	50%	2060	* *	1			
Exterior Lighting							
Fluorescent	10%	2037	* *	10	\$100		
	Other Observation, Extent: N/L Location: Main Entrance	A, Area Affected : 100%					
	Explanation : Compact Fluor	escent Light Fixtures					
HID	10%	2037	* *	10			
No Component	80%	2037		10			
Alarm							
Security System							
No Component	80%						
Generic	10%	2037	* *	1	\$500		
	Other Observation, Extent : Lig						
	Location : Inside And Outside						
	Explanation : CCTV Surveille	ance Cameras					
Generic	10%	2037	* *	1	\$500		
	Other Observation, Extent : Lig						
	Location : Reading Area 1st I						
	Explanation : Intrusion Alarn	n And Motion Sensor					
Fire/Smoke Detection	700/						
No Component	70%	2025	عد مد	1.2	00.400		
Generic, Digital	30%	2037	* *	1-3	\$2,400		
	Other Observation, Extent: Lig						
	Location: Throughout The Ba		m Ralla C	maka Da	tactors Fire		
	Explanation : Strobe Lights, I Alarm Panel And Horns	aunuai ruii Stations, Alari	n Dells, S	токе Де	ieciors, rire		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14728

lechanical	Curren	t Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source Natural Gas	100%		2052	* *	1		
Conversion Equipment Furnace	Location: Roof	Extent : Light, Area		**	1	\$6,200	
Air Conditioning	Expranation . 2 It	oojiop i denage enti					
Energy Source Electricity	100%		2054	* *	1		
Conversion Equipment Ext Pkg Unit - Heating/Cooling	100%		2037	* *	2	\$800	
	Other Observation, Location : Roof	Extent : Light, Area	Affected	: 100%			
	Explanation: 2 R	ooftop Package Unit	s. R-410a	ı			
Ventilation							
Distribution Ductwork/Diffusers	100%		LIFE	* *	2-5	\$7,000	
Exhaust Fans Roof	100%		2037	* *	2	\$400	
Plumbing	10070				_	4.00	
H/C Water Piping Brass/Copper	100%		2052	* *	1		
Water Heater With Tanks Electric	100% Other Observation, Location : Mecha Explanation : On		2030 Affected	\$23,400 : 100%	4		
Sanitary Piping	Explanation . One	Liunk					
Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping Cast Iron	100%		LIFE	* *	1		
Sump Pump(s) Non-Submersible	100%		2037	* *	4	\$400	
Sewage Ejector(s) Electric	100%		2037	* *	4	\$700	
Backflow Preventer Generic	100%		2037	* *	1	\$800	
Fixtures Generic	100%						
Vertical Transport	10070						
verucai Transport Elevators Hydraulic	100%		LIFE	* *			
	Other Observation, Location: Lobby Explanation: On		Affected	: 100%			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 KINGSBRIDGE BRANCH LIBRARY

Asset #: 14728

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : KIPS BAY BRANCH LIBRARY
Address : 446 THIRD AVE. @ EAST 31ST ST.

Borough : MANHATTAN Agency's Number : K01

Area Sq Ft : 9,400 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 19-Dec-2022 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 886 Lot : 51 BIN : 1018325

CAPITAL	FY 2025 - 2028	FY 2029 - 2034	
Exterior Architecture Mechanical	\$159,800	\$120,300 \$175,300	
Total	\$159,800	\$295,600	
Importance Code A Importance Code B	\$159,800	\$120,300 \$175,300	
Total	\$159.800	\$295 600	

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$111,400		\$1,000	
Interior Architecture	\$43,900		\$2,700	\$400
Electrical	\$1,000	\$900	\$1,200	\$900
Mechanical	\$61,800	\$1,500	\$2,700	\$1,200
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$222,100	\$6,300	\$11,600	\$6,400
Importance Code A	\$141,100	\$500	\$1,400	\$500
Importance Code B	\$75,400	\$5,900	\$10,100	\$5,800
Importance Code C	\$5,600			\$100
Total	\$222,100	\$6,300	\$11,600	\$6,400



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13345

chitecture	Current	Repair	Futur	e Replacement	M	aintenance	
stem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
erior							
Exterior Walls							
Cast in Place Concrete	2% 2-4 Cracking/Crumbling Location: Along Book Exposed Reinforcemon Location: Stair Bu	ase Of Building ent, Extent : Moder			5	\$1,700	
Cast Stone/Terra Cotta	3% Now Broken/Missing Elen Location: Window Joint Mortar Miss/En Location: Window	Sills 2nd Floor od, Extent : Severe			5	\$4,000	
Masonry: Brick	85% Now Cracking/Crumbling Location: Stair Bu. Joint Mortar Miss/Ei Location: Below W Spalling, Extent: Mo Location: North Si	lkhead od, Extent : Severe ⁄indows Throughou derate, Area Affect	, Area Afj t ted : 5%		5	\$14,700	
Window Wall	10% Now Air Infiltration, Exter Location: Main En Dry Rot/Decay, Exter Location: Main En Caulking Deteriorate Location: Main En Water Penetration, E Location: Main En Weather Strip Missin Location: Main En	ntrance int : Severe, Area Af itrance ed, Extent : Severe, itrance And Readin ixtent : Severe, Area itrance And Readin g, Extent : Severe, A	fected : 2 Area Affe g Area a Affectea g Area Area Affe	5% ected : 90%	5	\$3,200	
Windows							
Aluminum	35% Now Broken/Missing Elen Location: Through Corrosion/Rusting, E Location: Window Caulking Deteriorate Location: Through Water Penetration, E Location: Through	out 1st And 2nd Flo Extent : Severe, Area Lintels ed, Extent : Severe, out 1st And 2nd Flo Extent : Severe, Area	oor a Affected Area Affe oor a Affected	1 : 50% ected : 90%	5	\$400	
Steel	65% Now Broken/Missing Elen Location : Through Thermally Inefficient Location : All Wind	out , Extent : Moderate	e, Area A <u>j</u>		5	\$10,100	1

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13345

rchitecture		Current I	Repair	Futur	e Replacement	М	aintenance	
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior								
Parapets								
Cast Stone/Terra Cotta	5%		\$1,600	LIFE	* *	5	\$300	
	0	_	Extent : Moderate	, Area A <u>j</u>	ffected : 20%			
		: Through						
Copper/Terne	5%		\$1,000	2054	* *	5	\$100	
			Extent : Light, Are	a Affecte	ed : 10%			
		: Through						
			s, Extent : Light, Ai					
	Location	ı : At Adjoir	ning Building, Side	And Rea	r Of Roof			
Masonry: Brick	85%	2-4	\$9,300	LIFE	* *	5	\$700	
·	Cracking/	Crumbling,	Extent: Moderate	, Area Aj	ffected : 20%			
	Location	: Through	out					
Metal Rail	5%	2-4	\$300	2039	* *	5	\$300	
	Corrosion	/Rusting, E	xtent : Moderate, A		cted : 50%		*	
	Location	: Upper Ro	oof					
		s Fastener. 1 : Bolts Of	s, Extent : Moderat Railing	e, Area A	Affected : 5%			
Roof								
Metal Panel	5%			2047	* *	10	\$1,000	
Modified Bitumen	95%	Now	\$107,900	2044	* *			
	Blisters, E	xtent : Mod	derate, Area Affecte	d : 15%				
	Location	: Through	out					
	Ponding, I	Extent : Mo	derate, Area Affect	ed : 15%	ó			
	Location	: Through	out					
	Seams Op	en/Split, Ex	tent : Light, Area A	ffected :	5%			
	Location	i : Upper R	oof Northeast Corn	er				
Soffits								
Cast in Place Concrete		Now	\$1,600	LIFE	* *	5	\$2,800	
			Extent : Severe, Ared	a Affecte	d : 10%			
			de Of Soffit					
	Explana	tion : Rusti	ng Lintels					

Interior

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13345

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of l Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior								
Floors								
Carpet	50%		44.500	2033	\$79,400	3	\$6,800	
Cast in Place Concrete			\$1,500 Extent : Light, Are out Basement	LIFE ea Affecte	* * ed : 10%	5	\$2,000	
Ceramic Tile			\$1,300 : Light, Area Affec hroughout	2043 ted : 15%	* *	5	\$200	
Panel/Paver: Cer/Brk	10%			2050	* *	5	\$2,000	
Vinyl Tile	25%	Now	\$24,800	2039	* *	3	\$800	
	Location : Patching E Location : Punct/Tear/ Location :	: Office Anvident, Ex : Through : Tmpact D : Reading ed, Extent	amage, Extent : Mo Area 1st Floor : Moderate, Area A	lffected : oderate, .	15% Area Affected : 5%			
Interior Walls								
Cast in Place Concrete		-	: Light, Area Affec at Mechanical Area		* *	10	\$800	
Ceramic Tile	5%			2043	* *	5	\$200	
Concrete Masonry Unit	Vertical Cro		\$4,700 nt : Moderate, Ared ir, First Floor	LIFE a Affecte	* * d : 15%	5	\$1,000	
Masonry: Brick	5%			LIFE	* *	10		
Ceilings								
AcousTileSusp.Lay-In	10%			2047	* *	5	\$1,000	
Exposed Struc: Concrete	85%			LIFE	* *	5-10	\$10,200	
			: Light, Area Affec d Stair And Baseme		%			
Gypsum Board	Location . Water Pene	: Reading tration, E	\$800 Extent : Severe, A Area 1st Floor, Ch xtent : Severe, Area Area 1st Floor, Ch	ildren Ar a Affected	rea 2nd Floor d : 10%	5	\$600	
ite Enclosure								
Fence/Gates								
Iron Picket	100%			2054	* *			
Retaining Walls Cast in Place Concrete	100%			2069	**			
Site Pavements								
Public Sidewalk Cast in Place Concrete	100%			2047	* *			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13345

Architecture	Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Pavements On-Site Walkways							
Cast in Place Concrete	100%		2047	* *			

Electrical	Curr	ent Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail I Total (Yea	Pate Estimated Cost rs)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts							
Service Equipment							
Molded Case Bkrs	100%		2044	* *	5	\$200	
		on, Extent : Light, Area	Affected	: 100%			
	Location : Elec						
	Explanation : T	The Service Equipment	Includes	One 400 Ampere M	1ain Disc	connect Switch.	
Switchgear / Switchboard							
Molded Case Bkrs	100%		2044	* *	5	\$200	
Raceway							
Conduit	95%		2044	* *	1		
Conduit	5%		2060	* *	1		
Panelboards							
Fused Disc Sw	10%		2042	* *	5		
Molded Case Bkrs	90%		2042	* *	5	\$200	
Wiring							
Thermoplastic	95%		2044	* *	1		
Thermoplastic	5%		2060	* *	1		
Motor Controllers							
Locally Mounted	100%		2039	* *	5	\$100	
Ground							•
Grounding Devices							
Generic	100%		LIFE	* *	5	\$300	
Lighting							
Interior Lighting							
LED	100%		2042	* *			
Egress Lighting							
Emergency, Battery	50%		2039	* *	10	\$1,100	
Exit, Battery	50%		2039	* *	10	\$300	
Exterior Lighting							
LED	20%		2042	* *			
No Component	80%						
Alarm							•
Security System							
Generic	100%		2039	* *	1	\$3,500	
	Other Observation	on, Extent : Moderate, A	Area Affe	cted : 100%			
		oughout The Building					
		Cameras Security System	m And In	trusion Alarm Syst	em		
Fire/Smoke Detection	-						
Generic, Digital	100%		2039	* *	1-3	\$5,800	
	· · · · · · · · · · · · · · · · · · ·					*- / *	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13345

Mechanical	Current Repair		Futur	e Replacement	M	aintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source Natural Gas	100%			2054	* *	1		
Conversion Equipment	100%			2034		1		
Hot Water Boiler	100%	0-2	\$29,700	2047	* *	1	\$4,200	
Hot Water Boller			erate, Area Affecte			1	Ψ+,200	
			oom. Fresh Air Lou					
	On Extend	ed Life, Ex	tent : Severe, Area	Affected	: 100%			
	Location	: One Uni	t. Basement					
Distribution								
Hot Wtr Piping/Pump	100%			2042	* *	4	\$700	
Terminal Devices								
Air Handler	100%			2034	\$175,300	1	\$5,800	
Air Conditioning								
Energy Source	1000/			2050	* *			
Electricity	100%			2050	* *	1		
Conversion Equipment Int Pkg Unit -	65%			2035	* *	2	\$400	
Heating/Cooling	0370			2033		2	\$400	
ricating/Cooling	R-22 Refri	gerant. Ex	tent : Light, Area A	ffected :	100%			
		: Basemer		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
Exterior Pkg Unit -	30%			2034	\$30,600	2	\$200	
Cooling	3070			2031	ψ50,000	2	Ψ200	
Split Unit	5%			2039	* *			
Heat Rejection								
Dry Cooler	65%	0-2	\$27,800	2044	* *	2	\$3,400	
	Corroded,	Extent : Se	evere, Area Affectea	l : 100%				
	Location	: Roof						
No Component	35%							
entilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$8,300	
Exhaust Fans	5 00/			2024	#20.000	2	#200	
Interior	70%	N.T.	\$500	2034	\$28,900	2	\$200	
Roof	30%	Now	\$500	2034	\$5,400	2	\$100	
	Location		erate, Area Affecte	u . 100/0				
		-	ent : Moderate, Are	a Affecte	d · 10%			
			rves Bathrooms. Or					
lumbing		-						
H/C Water Piping								
Galvanized Steel	100%			2047	* *	1		
Water Heater With Tanks				_		_		
Gas Fired	100%			2032	\$16,900	2		
			Extent : Light, Area	Affected	: 100%			
		: Basemer						
	Explanat	ion : 42 G	atton Unit					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 KIPS BAY BRANCH LIBRARY

Mechanical	Current Repair	Future	Replacement	Maintenance		
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing						
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Sump Pump(s)						
Non-Submersible	100%	2034	\$1,900	4	\$300	
Fixtures						
Generic	100%					
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
·	Other Observation, Extent : Light Location : 1st To 2nd Floor	, Area Affected :	100%			
	Explanation: 1 Unit					
Fire Suppression						
Sprinkler						
No Component	85%					
Generic	15%	2054	* *	1-2	\$400	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : LIBRARY FOR THE PERFORMING ARTS LINCOLN CENTER

Address : 40 LINCOLN CENTER PLAZA 111 AMSTERDAM AVE.

Borough : MANHATTAN Agency's Number : N/A

Area Sq Ft : 131,347 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 26-Jun-2020 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors Mez,1,2,3,Ph

Block : 1134 Lot : 25 BIN : 1028832

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$3,640,800	\$674,800
Interior Architecture	\$1,552,900	
Electrical	\$72,700	\$1,380,200
Site Enclosure		\$64,100
Total	\$5,266,300	\$2,119,100
Importance Code A	\$3,640,800	\$674,800
Importance Code B	\$1,546,700	\$1,380,200
Importance Code C	\$78,800	\$64,100
Total	\$5,266,300	\$2,119,100

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture		\$27,200	\$2,000	
Interior Architecture	\$29,800		\$38,600	\$2,000
Electrical	\$12,700	\$61,200	\$4,100	\$2,500
Mechanical	\$22,000	\$36,500	\$39,800	\$19,400
Site Enclosure				
Elevators/Escalators	\$19,700	\$19,700	\$19,700	\$19,700
Total	\$84,200	\$144,700	\$104,100	\$43,600
Importance Code A	\$5,200	\$30,700	\$5,200	\$3,200
Importance Code B	\$79,000	\$114,000	\$98,900	\$40,300
Importance Code C				
Total	\$84,200	\$144,700	\$104,100	\$43,600



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1926

Architecture		Current I	Repair	Future Replacement		Maintenance			
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
kterior									
Exterior Walls									
Masonry: Travertine	55%	0-2	\$976,500	LIFE	**				
			od, Extent : Moder	ate, Area	a Affected : 10%				
		: Through							
Pre-Cast Concrete		Now	\$89,000	LIFE	**	5	\$80,500		
			nt : Moderate, Ared	a Affected	d : 10%				
		: Penthou.	se						
Window Wall	35%			2051	* *	5	\$325,200		
Windows	: دخد و			• • • -		_	4		
Aluminum	100%			2047	* *	5	\$3,900		
Parapets	50/			LIPP	* *				
Masonry: Travertine	5%			LIFE	* *	-	671 (00		
Metal Panel	90%			2051	* *	5	\$51,600		
Metal Panel	5%			2051		5	\$2,900		
Roof Green, Roof Inaccessibl	e 2%			LIFE	* *				
Modified Bitumen	80%			2026	\$2,096,000	10	\$193,500		
Plaza Roof: Stone Panel		Now	\$123,200	2020	\$2,090,000	10	\$193,300		
Tiaza Root. Stone Tanel			xtent : Moderate, A		cted · 15%				
			r Plaza Deck Leaki			ions			
Skylight, Metal/Glass	8%			2051	* *	10	\$64,500		
Soffits							40.9500		
Cast in Place Concrete	100%			LIFE	* *	5	\$367,200		
terior									
Floors									
Carpet	35%			2030	\$1,205,900	3	\$103,200		
Cast in Place Concrete	5%			LIFE	* *	5	\$21,500		
Ceramic Tile	5%			2040	* *	5	\$9,800		
Terrazzo	25%	0-2	\$227,700	LIFE	* *	5	\$38,400		
	_	_	Extent: Moderate	, Area A <u>j</u>	fected : 10%				
		: Main Sta							
			xtent : Moderate, A	lrea Affe	cted : 5%				
	Location	: 3rd Floo	r Corridor						
Vinyl Tile	17%			2036	* *	3	\$12,500		
Vinyl Tile 9" X 9"		Now	\$24,900	2026	\$1,246,400	3	\$5,900		
		_	ents, Extent : Light	-	-				
	Location	: Mezzani	ne Level And Third	Floor St	tacks				
Wood	5%			2059	* *	5	\$18,400		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1926

Architecture		Current I	Repair	Futur	e Replacement	M	aintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Interior									
Interior Walls									
Cast in Place Concrete		Now	\$78,800	LIFE	* *				
			xtent : Severe, Area						
	Location	ı : Cellar N	ear Incoming Elect	rical Ca	bles				
Concrete Masonry Unit	10%	1		LIFE	* *	5	\$4,200		
Glass: Special Gauge	5%			LIFE	* *	1			
Gypsum Board	10%			LIFE	* *	5	\$6,300		
Metal Panel	5%			LIFE	* *				
	Other Obs	servation, E	xtent : N/A, Area A	ffected :	100%				
	Location	ı : Auditori	ит						
	Explana	tion : Wood	l And Metal Frame	d Panels					
Travertine Panels	15%	ı		LIFE	* *				
Plaster	45%			LIFE	* *	5	\$14,100		
Ceilings									
AcousTileConcealSpLn	35%			2044	* *	5	\$86,000		
AcousTileSusp.Lay-In	10%			2044	* *	5	\$19,700		
Exposed Struc: Concrete	15%			LIFE	* *	5	\$4,600		
Gypsum Board	5%			LIFE	* *	5	\$12,300		
Plaster	35%			LIFE	* *	5	\$43,000		
Site Enclosure									
Fence/Gates									
Aluminum Rail	100%			2044	* *	5-10	\$105,600		
			Extent : Light, Area	Affected	: 100%				
		ı : Main Ro	-						
	Explana	tion : Meta	l Guard Railing						
Site Pavements									
Public Sidewalk									
Cast in Place Concrete	100%	ı		2044	* *				
On-Site Walkways									
Cast in Place Concrete	100%			2044	* *				

Electrical	Current Repair	Futur	e Replacement	Maintenance		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment						
Fused Disc Sw	75%	2031	\$18,800	5	\$400	
	Other Observation, Extent : Light, Area	a Affected	: 100%			
	Location: Basement Electrical Room	!				
	Explanation : Three 5000 Ampere Mo	iin Diconn	nect Switches			
Fused Disc Sw	25%	2051	* *	5	\$100	
	Other Observation, Extent: Light, Area	a Affected	: 100%			
	Location : Electrical Room Basement					
	Explanation: One 4000 Ampere Mail	n Disconn	ect Switch			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1926

Electrical		Current F	Repair	Futui	re Replacement	М	aintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Under 600 Volts									
Transformers									
Dry Type	70%			2044	* *	5	\$300		
			xtent : Light, Area	Affected	: 100%				
			l Room Basement						
	Explanat	ion : Two 3	800 Kilovolt Amper	e 480/27	77hv-208/120lv				
Dry Type	30%			2044	* *	5	\$100		
	Other Obs	ervation, E	xtent : Light, Area	Affected	: 100%				
	Location	: Electrica	l Room Basement						
	Explanat	ion : One 7	750 Kilovolt Amper	e 480/27	77hv-208/120lv				
Switchgear / Switchboard	_								
Fused Disc Sw	80%			2031	\$85,900	5	\$500		
Fused Disc Sw	10%			2051	* *	5	\$100		
Molded Case Bkrs	10%			2051	* *	5	\$300		
Raceway									
Conduit	20%			2051	* *	1			
Conduit	80%			2031	\$77,400	1			
Panelboards									
Fused Disc Sw	5%			2030	\$3,500	5	\$200		
Molded Case Bkrs	30%			2030	\$20,800	5	\$1,000		
Molded Case Bkrs	65%			2047	* *	5	\$2,200		
Wiring									
Braided Cloth	10%	2-4	\$9,600	2056	* *	1			
		-	nt : Moderate, Are	a Affecte	ed : 100%				
	Location	: Through	out The Building						
Thermoplastic	30%			2051	* *	1			
Thermoplastic	60%			2031	\$57,800	1			
Motor Controllers									
Locally Mounted	40%			2029	\$151,500	5	\$400		
Variable Frequency	60%			2044	* *				
Drive									
Ground									
Grounding Devices									
Generic	100%			LIFE	* *	5	\$1,900		
Lighting									

Lighting

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1926

Electrical	Current Re	pair Futu	re Replacement	Maintenance		
System Component Type	% of Fail Date F Total (Years)	Estimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting						
Interior Lighting						
Fluorescent	55%	2031	\$799,200	10	\$66,300	
		s, Extent : Light, Area Af	fected : 100%			
	Location : Throughou	t The Building				
Fluorescent	20%	2036	* *	10	\$24,100	
	T-5 Lamps And Fixtures Location : Offices 3rd	s, Extent : Light, Area Af, ! Floor	fected : 100%			
Fluorescent	5%	2026	\$72,700	10	\$6,000	
	T-12 Lamps And Fixture	es, Extent : Light, Area A	ffected : 100%			
	Location: Basement					
Fluorescent	10%	2036	* *	10	\$12,000	
	Compact Fluorescent L	ight, Extent : Light, Area	Affected : 100%		, ,,,,,,	
	Location : Lobby, 2nd	l, 3rd And 4th Floor				
Incandescent	10%	2036	* *	2	\$300	
Egress Lighting						
Emergency, Battery	50%	2036	* *	10	\$15,900	
Exit, LED	50%	2059	* *	1		
Exterior Lighting						
HID	20%	2031	\$121,500	10	\$100	
No Component	80%					
Alarm						
Security System						
No Component	80%					
Generic	20%	2036	* *	1	\$9,800	
Fire/Smoke Detection						
No Component	80%					
Generic, Digital	20%	2036	* *	1-3	\$16,200	

Mechanical	Current Repair	Future Repla	cement	Ma	aintenance	
System Component Type	% of Fail Date Estima Total (Years)	ted Cost Year Estim FY	ated Cost	Cycle (Yrs)	Estimated Cost	Priority
leating						
Energy Source						
Utility Steam	100%	2051	* *	1		
Conversion Equipment						
Heat Exchanger, Plate &	50%	2040	* *	1	\$32,500	
Frame						
(Other Observation, Extent : L	ight, Area Affected : 100%				
	Location: Lincoln Center					
	Explanation: Equipment Is	Located Outside The Libra	ıry			
Pres. Reducing Valve/LP	50%	2040	* *	5	\$3,900	
Steam					4-9	
	Other Observation, Extent : L	ight, Area Affected : 100%				
	Location: Lincoln Center					
	Explanation : Equipment Is	Located Outside The Libra	ırv			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1926

Mechanical	Current Repair	Future Rep	lacement	Ma	aintenance	
System Component Type	% of Fail Date Estimate Total (Years)	d Cost Year Estin	mated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Distribution						
Hot Wtr Piping/Pump	30%	2047	* *	4	\$1,900	
Central Plant Steam	70%	2051	* *	4	\$4,500	
Piping/Pmp						
Air Conditioning						
Energy Source						
District Chilled Water	100%	2051	* *	1		
Distribution						
CW & CHW Wtr	100%	2051	* *	4	\$6,500	
Pipe/Pump						
Terminal Devices						
Air Handler/Cool/Ht	100%	2036	* *	1	\$81,200	
Ventilation						
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$73,200	
Exhaust Fans						
Interior	100%	2036	* *	2	\$4,000	
Plumbing						
H/C Water Piping						
Galvanized Steel	100%	2036	* *	1		
Water Heater With Tanks						
Electric	100%	2029	\$23,400	4		
HW Heat Exchanger						
HTHW/HW	100%	2051	* *			
	Other Observation, Extent : Lig	ht, Area Affected : 100	%			
	Location: Lincoln Center					
	Explanation: Equipment Is Lo	ocated Outside The Lib	rary			
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Sewage Ejector(s)						
Compressed Air	100%	2051	* *	4	\$1,300	
Backflow Preventer					. ,	
Generic	100%	2036	* *	1	\$8,000	
Fixtures					40,000	
Generic	100%					
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
	Other Observation, Extent : Lig		%			
	Location : Basement To 3rd F	**				
	Explanation: 4 Units					
Fire Suppression	F					
Standpipe Standpipe						
Standinic						

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 LIBRARY FOR THE PERFORMING ARTS LINCOLN CENTER

Mechanical	Current Repair	Future Re	placement	М	aintenance	
System Component Type	% of Fail Date Estin Total (Years)	nated Cost Year Est FY	imated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression						
Sprinkler						
No Component	40%					
Generic	60%	2051	* *	1-2	\$22,100	
Fire Pump						
Generic	100%	2040	* *	1	\$24,500	
	Other Observation, Extent	: Light, Area Affected : 10	0%			
	Location : Lincoln Center	•				
	Explanation : Equipment	Is Located Outside The Li	brary			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : MARINERS HARBOR BRANCH LIBRARY

Address : 206 SOUTH AVENUE

Borough : STATEN ISLAND Agency's Number : N/A
Program / Asset # : NPL0M07.000 / 14744 Yr Built/Renovated : 2013 /

Area Sq Ft : 9,420 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 07-Aug-2019 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 1266 Lot : 64 BIN : 5109138

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture		\$84,900
Mechanical		\$139,700
Total		\$224,700
Importance Code A		\$84,900
Importance Code B		\$139,700
Total		\$224,700

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture		\$35,600		
Interior Architecture	\$400	\$7,900		
Electrical	\$600	\$600	\$1,000	\$800
Mechanical	\$1,000	\$2,900	\$1,700	\$2,900
Site Pavements	\$200	\$200	\$4,100	\$200
Total	\$2,200	\$47,300	\$6,800	\$3,800
Importance Code A		\$36,200		\$600
Importance Code B	\$2,000	\$10,900	\$2,700	\$3,100
Importance Code C	\$200	\$200	\$4,100	\$200
Total	\$2,200	\$47,300	\$6,800	\$3,800



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14744

Architecture	Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior							
Exterior Walls	2.50/		TIPE	ata ata	_	ф1 . Т. С ОО	
Metal/Glass Curt Wall	35%		LIFE	**	5	\$17,200	
	Other Observation, E						
	Location : Through Explanation : Sun (r г асаае:	S			
M (1D - 1		oniroi surjacing	2051	* *	7.10	#11 <i>C</i> 000	
Metal Panel	65% Other Observation, E Location: Through Explanation: Zinc	out	2051 Area Affe		5-10	\$116,800	
Roof							
Metal Panel	80%		2044	* *	10	\$40,200	
Skylight, Metal/Glass	20%		2051	* *	10	\$18,300	
	Other Observation, E	xtent : Moderate, 1	Area Affe	cted : 100%			
	Location : Through	out					
	Explanation: With	Light Control Louv	vers				
Soffits							
Metal Panel	100%		2051	* *	5-10	\$13,900	
Interior							
Floors	200/		LIEE	* *	_	¢.(200	
Cast in Place Concrete	20%	Sutant . Madauata	LIFE		5	\$6,200	
	Other Observation, E Location : Through		чтей Ајје	ciea . 100/6			
	Explanation: Polis		Embaddaa	l Decorative Shell	'c		
Ceramic Tile	5%	nea surjace with E	2040	* *	5	\$700	
Sheet Vinyl/Rubber	75%		2040	* *	5	\$15,900	
Sheet vinyl/Rubbel	Other Observation, E	rtant : N/A Araa A			3	\$13,900	
	Location: Through		ујестеи.	100/0			
	Explanation: This		m				
Interior Walls	Explanation : This	3 Tetuatiy Emoteu	<i></i>				
Glass: Special Gauge	35%		LIFE	* *	1		
Gypsum Board	65%		LIFE	* *	5	\$2,500	
Ceilings						, ,,,,,,	
Gypsum Board	100%		LIFE	* *	5	\$15,600	
Site Enclosure							
Fence/Gates							
Iron Picket	100%		2066	* *			
	Other Observation, E	Extent : N/A, Area A	Iffected :	100%			
	Location : Through						
	Explanation: This	Is Actually A Galva	inized Ste	el Fence Panel Sy	vstem		
Site Pavements							
Public Sidewalk							
Cast in Place Concrete	100%		2044	* *			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14744

Architecture	Current Repair	Future Ro	eplacement	M	aintenance	
System Component Type	% of Fail Date Estimate Total (Years)	d Cost Year Es	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Pavements						
On-Site Walkways						
Cast in Place Concrete	50%	2044	* *			
Metal	50%	2051	* *	1-3	\$13,400	
	Other Observation, Extent: N/A	, Area Affected : 100	0%			
	Location: Rear Yard					
	Explanation: This Is Actually	A Raised Metal Grat	ting Patio			

Electrical		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2057	**	5		
			Extent : Light, Area	Affected	: 100%			
		: Electrica						
~	Explana	tion: The 6	600 Ampere Main S	witch Is	In Satisfactory Cor	idition.		
Switchgear / Switchboard	1000/			2057	* *	-	Φ200	
Molded Case Bkrs	100%			2057	* *	5	\$200	
Raceway	1000/			2057	* *	1		
Conduit	100%			2057	* *	1		
Panelboards	1000/			2052	* *	_	¢200	
Molded Case Bkrs	100%			2053	· · · ·	5	\$200	
Wiring	100%			2057	* *	1		
Thermoplastic	100%			2057		1		
Ground								
Grounding Devices Generic	100%			LIFE	* *	5	\$100	
	10070			LIFE		3	\$100	
Lighting Interior Lighting								
Fluorescent	55%			2039	* *	10	\$4,800	
ruorescent		And Fixtu	res, Extent : Moder		a Affected · 100%	10	\$4,000	
		: Through		, 11.00	. 19,000000000000000000000000000000000000			
Fluorescent	10%			2039	* *	10	\$900	
Fluorescent		ervation E	Extent : N/A, Area A			10	\$900	
			out Building	ујестеи.	370			
		_	pact Fluorescent					
LED	35%	non . Comp	ouci i tuoresceni	2039	* *			
	33%			2039				
Egress Lighting Exit, LED	100%			2066	* *	1		
	10070			2000		1		
Exterior Lighting LED	100%			2039	* *			
Alarm	10070			2039				
Security System								
No Component	70%							
Generic	30%			2039	* *	1	\$1,100	
Generic	3070			2037		1	Ψ1,100	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14744

Electrical	Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm							<u></u>
Fire/Smoke Detection							
Generic, Digital	100%		2039	* *	1-3	\$5,800	

Mechanical	Current	t Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source Electricity	100%		2051	**	1		
Conversion Equipment	100%		2022		2	\$2,000	
Heat Pump Air Sourced		Extent: N/A, Area A	2032 Offected:	100%	2	\$2,900	
		e Of The Building At					
Terminal Devices		, 3					
Convector/Radiator	10%		2044	* *	1	\$300	
Fan Coil Unit/Heat	90%		2036	* *	1	\$2,700	
Air Conditioning							
Energy Source							
Electricity	100%		2047	* *	1		
Conversion Equipment	1000/		2022	#120 7 00	2	# 600	
Heat Pump Air Sourced	100%	Extent : Light, Area	2032	\$139,700	2	\$600	
		Exiem : Ligni, Area e Of The Building At					
	Explanation: Ref		Grouna	r toor Levet			
Terminal Devices	zapramanon : 110j.	180.411.11.71.04					
Fan Coil - 4 Pipe	100%		2036	* *	1	\$3,000	
-	Other Observation,	Extent : Moderate, A	Area Affe	cted : 100%			
	Location: First F	loor Ceiling					
	Explanation : In C	Ceiling					
Heat Rejection							
Air Cooled Condenser Unit	100%		2036	* *	2	\$6,600	
		Extent : Light, Area	Affected	: 100%			
		e In The Rear Yard					
	Explanation : Acc	ess Through Rear De	oor Of Ti	he Building			
Ventilation							
Distribution Ductwork/Diffusers	100%		LIFE	* *	2.5	\$5,300	
Exhaust Fans	10070		LIFE		2-5	\$3,300	
Interior	100%		2036	* *	2	\$300	
Plumbing	10070		2030			Ψ300	
H/C Water Piping							
Brass/Copper	100%		2051	* *	1		
Water Heater With Tanks							
Electric	100%		2029	\$23,400	4		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Sanitary Piping								
Cast Iron	100%)		LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%)		LIFE	* *	1		
Backflow Preventer								
Generic	100%	ı		2036	* *	1	\$600	
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%	1		2051	* *	1-2	\$2,600	
	Recent In	stallation, E	Extent : N/A, Area A	ffected :	5%			
	Location	n : First Flo	oor					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : MELROSE BRANCH LIBRARY
Address : 910 MORRIS AVE. @E. 162 STREET

Borough : BRONX Agency's Number : M01

Area Sq Ft : 9,927 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 25-Oct-2019 Landmark Status : NONE

Areas Surveyed : Basement, Sub Basement, Roof, Floors 1,2

Block : 2422 Lot : 1 BIN : 2001950

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$426,900	\$134,900
Interior Architecture		\$356,600
Mechanical		\$124,500
Total	\$426,900	\$616,000
Importance Code A	\$426,900	\$134,900
Importance Code B		\$405,100
Importance Code C		\$76,000
Total	\$426,900	\$616,000

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$80,900		\$500	
Interior Architecture	\$100,300		\$2,700	\$1,300
Electrical	\$10,200	\$10,700	\$300	\$300
Mechanical	\$5,200	\$800	\$4,900	\$800
Site Enclosure	\$6,300			
Total	\$202,800	\$11,600	\$8,300	\$2,400
Importance Code A	\$81,300	\$500	\$1,000	\$500
Importance Code B	\$49,200	\$11,000	\$7,400	\$1,900
Importance Code C	\$72,200	•	·	•
Total	\$202,800	\$11,600	\$8,300	\$2,400



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Architecture	Current Rep	air	Future	e Replacement	М	aintenance	
System Component Type	% of Fail Date Es Total (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior							
Exterior Walls Masonry: Brick	95% Now	\$204,300	LIFE	* *	5	\$25,000	
Masonly. Drick	Joint Mortar Miss/Erod,			Affected : 5%	3	\$25,000	
	Location : West Facado		,	33			
	Spalling, Extent : Severe	, Area Affected .	25%				
	Location: North And E						
	Vertical Cracks, Extent:		a Affected	! : 2%			
	Location: East And So						
	Worn/Eroded, Extent : So Location : North And E		cted : 50%	%			
Masonry: Granite	3% 2-4	\$1,200	LIFE	* *	5	\$600	
	Joint Mortar Miss/Erod,		ate, Area	Affected : 10%			
	Location : Base Perimo	eter Joints					
Masonry: Limestone	2% 0-2	\$8,200	LIFE	* *	5	\$400	
	Joint Mortar Miss/Erod,			**			
	Location : Window Sill Staining/Discoloring, Ex						
	Location : Horizontal I			тестей . 10/0			
Windows	200000011101120110011						
Aluminum	85% Now	\$162,200	2056	* *	5	\$1,700	
	Corrosion/Rusting, Exter	-	Affected :	10%			
	Location : Exterior Fac	_					
	Other Observation, Exte	nt : Severe, Ared	a Affectea	l : 15%			
	Location : Windows Explanation : Thermal	h. Inofficient					
Metal Louvers	5%	у тејјісіені	2034	\$11,100	10	\$1,300	
Steel	10% Now	\$18,100	2054	\$11,100 **	5	\$2,500	
Steel	Corrosion/Rusting, Exter			15%	3	Ψ2,500	
	Location : Stairs	Ü					
	Deteriorated Finish, Ext	ent : Moderate,	Area Affe	ected : 50%			
	Location: Stairs						
	Thermally Inefficient, Ex	tent : Severe, A	rea Affeci	ted : 100%			
	Location : Stairs						

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13346

Architecture	Current Repair		Futur	Future Replacement		Maintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior							
Parapets Cast Stone/Terra Cotta	10% 4+ Vegetation Growth, E Location : Copping		LIFE Affected	**: 20%	5	\$2,400	
Masonry: Brick	78% Now Joint Mortar Miss/Ei Location: North, E Spalling, Extent: Set Location: North Fo	\$60,400 rod, Extent : Severe ast And South Faco vere, Area Affected	ade : 25%	* * Fected : 50%	5	\$2,400	1
Metal Panel	8% Other Observation, E Location: Bulkhea Explanation: New	d Roof Parapet		**	5	\$1,000	
Metal: Cage/Fence	2% 0-2 Corrosion/Rusting, E Location : Chain Li		2036 Irea Affe	* * cted : 50%	5	\$200	
Slate	2% Now Joint Mortar Miss/En Location : Lower R Miss/Damaged Copin Location : Lower R	oof Copping At Red ngs, Extent : Severe	ar Of Lib z, Area Aj	rary ffected : 100%	5	\$100	
Roof Modified Bitumen	98% Now Blisters, Extent: Liga Location: Main Ro Miss/Damaged Flash Location: Main Ro Patching Evident, Ex Location: Main Ro Ponding, Extent: Ser Location: Stair Bu Ridging, Extent: Sev Location: Main Ro Seams Open/Split, Ex Location: Main An	of nings, Extent : Seve of And Stair Bulkhe tent : Moderate, An of vere, Area Affected lkhead ere, Area Affected . of	re, Area . ead Roof rea Affec : 10% · 10% rea Affec	ted : 10%			1
Skylight, Metal/Glass	2% 0-2 Corrosion/Rusting, E Location : At Conn						

Interior

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Architecture	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior							
Floors							
Carpet	1%		2027	\$2,600	3	\$200	
Cast in Place Concrete	25% Now	\$6,300	LIFE	* *	5	\$8,100	
	Cracking/Crumbling,	Extent : Severe, A	rea Affec	ted : 10%			
	Location : Boiler R						
	Loose/Delam Surface			ffected : 20%			
	Location: Boiler R	oom In Sub-baseme	ent				
Ceramic Tile	5% Now	\$800	2034	\$41,500	5	\$400	
	Broken/Missing Elem	ents, Extent : Seve	re, Area A	Affected : 1%			
	Location : Children	s Bathroom In Bas	ement				
	Cracking/Crumbling,	Extent : Moderate	, Area A <u>j</u>	fected : 5%			
	Location: Bathroom	ms					
Vinyl Tile	69%		2031	\$280,600	3	\$5,100	
Interior Walls							
Cast in Place Concrete	10% Now	\$42,000	LIFE	* *			
	Spalling, Extent : Sev	vere, Area Affected	: 20%				
	Location : Sub-base	ement					
	Water Penetration, E	xtent : Moderate, A	rea Affec	cted : 10%			
	Location : Sub-base	ement					
Ceramic Tile	5% Now	\$1,500	2034	\$76,000	5	\$700	
	Adhesion Failure, Ex	tent : Severe, Area	Affected	: 1%			
	Location : Children	s Bathroom In Bas	ement				
	Broken/Missing Elem	ents, Extent : Light	t, Area Aj	ffected : 2%			
	Location : Children	s Bathroom In Bas	ement				
	Staining/Discoloring	Extent : Severe, A	rea Affec	ted : 2%			
	Location : Children	s Bathroom In Bas	ement				
Concrete Masonry Unit	10% Now	\$13,000	LIFE	* *	5	\$1,100	
•	Cracking/Crumbling,	Extent : Severe, Ar	rea Affec	ted : 20%			
	Location : Sub-base	ement					
Plaster	70% Now	\$9,400	LIFE	* *	5	\$5,900	
	Cracking/Crumbling,	Extent : Moderate	, Area A <u>j</u>	fected : 10%			
	Location: Stairwel	l					
	Water Penetration, E	xtent : Severe, Area	ı Affected	l : 2%			
	Location : Interior	Of Stair Bulkhead	4t Roof L	evel			
SGFT/Glazed Masonry	5%		LIFE	* *			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13346

Architecture	Current l	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior							
Ceilings AcousTile,Adhered	50% Now	\$11,800	2036	**	5	\$3,700	
	Broken/Missing Elem Location: First Flo Misaligned/Bulging, Location: First Flo Water Penetration, E Location: First Flo	oor And Basement Extent : Light, Are oor And Basement extent : Severe, Area	a Affected	l : 20%			
AcousTileConcealSpLn	15% 4+ Staining/Discoloring Location: Commun	_		** ed : 2%	5	\$1,400	
Exposed Struc: Concrete	Other Observation, E Location : First Flo Explanation : Conc	por	LIFE Affected	* *	5	\$100	
Plaster	30% Now Broken/Missing Elem Location: Sub-base Cracking/Crumbling Location: Sub-base Water Penetration, E Location: Stair Bu	ement And Stair Bu , Extent : Severe, A ement (xtent : Severe, Area	ilkhead rea Affect a Affected	ted : 50%	5	\$2,800	
Site Enclosure					<u>-</u>		
Fence/Gates Chain Link	100% 0-2 Corrosion/Rusting, E Location: Gate At						
Free Standing Walls		·					
Concrete Masonry Unit	75% 2-4 Joint Mortar Miss/En Location: Verticle			* * ected : 50%			
Masonry: Brick	20% Now Cracking/Crumbling, Location: East Fac		2041 rea Affect	* * ted : 20%			
Masonry: Fieldstone	5% Now Spalling, Extent: Sev Location: East Fac Other Observation, E Location: East Fac	cade Extent : N/A, Area A		**			
	Explanation : Actua		ginal Copp	ping To Low Wall			
Site Pavements Public Sidewalk							
Cast in Place Concrete On-Site Walkways	100%		2044	**			
Cast in Place Concrete	100%		2044	* *			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 MELROSE BRANCH LIBRARY

Asset #: 13346

Electrical	Current Repair	r Future R	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estin Total (Years)	mated Cost Year E	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts Service Equipment Fused Disc Sw	100% Other Observation, Extent Location : Electrical Roo	m		5		
Switchgear / Switchboard	Explanation : Main Servi	ce Disconnect Switch Ra	ted At 200 Ampe	eres.		
Molded Case Bkrs	100%	2031	\$43,000	5	\$300	
Raceway	700/	2021	#27.500			
Conduit	70%	2031	\$25,500 * *	1		
Conduit	30%	2041	* *	1		
Panelboards Fused Disc Sw	20%	2039	* *	5		
Molded Case Bkrs	80%	2039	* *	5	\$200	
Wiring	0070	2037			Ψ200	
Braided Cloth	30% 2-4 Insulation Aged, Extent : M Location : Basement	\$9,900 2056 Moderate, Area Affected :	**	1		
Thermoplastic	70%	2041	* *	1		
Ground Grounding Devices Not Accessible	100%					
Lighting						
Interior Lighting Fluorescent	80% Other Observation, Extent	2036 : Light, Area Affected : 1	**	10	\$7,300	
	Location: Throughout The Explanation: T-8 Lamps	ie Building				
Fluorescent	20% Other Observation, Extent Location: Offices, Readin Explanation: Compact F	ng Areas, Basement	**	10	\$1,800	
Egress Lighting	Explanation . Compact 1	iuoresceni Lignis				
Emergency, Battery	50%	2036	* *	10	\$1,200	
Exit, Service	50%	2036	* *	1	+ - ,- • •	
Exterior Lighting Fluorescent	10% Other Observation, Extent Location : Front And Rea Explanation : Compact F	er Only	\$3,900	10	\$100	
No Component	90%					
Alarm						
Security System No Component Generic	30% 70% Other Observation, Extent Location : Reading Areas Explanation : CCTV Surv	, Staircase	\$12,900	1	\$2,600	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13346

Mechanical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Fail Date 1 Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Heating								
Energy Source Interruptible Gas/Dual Fuel	100%		2051	* *	1			
Conversion Equipment Hot Water Boiler	100%		2036	* *	1	\$4,900		
Distribution Hot Wtr Piping/Pump	100%		2039	* *	4	\$500		
Terminal Devices Convector/Radiator	100%		2044	* *	1	\$3,200		
Air Conditioning Energy Source Electricity	100%		2047	* *	1			
Conversion Equipment Interior Pkg Unit - Cooling	80%		2029	\$124,500	2	\$500		
Window/Wall Unit	10% Other Observation, Ext Location: 2nd Floor Explanation: Windov	Lounge	2029 Affected	\$3,700	1			
No Component	10%							
Distribution Ductwork/Diffusers	95% Not Insulated, Extent : Location : 1st Floor A		LIFE Affected :	**	2	\$12,300		
No Component	5%							
Ventilation Distribution	000/		LIEE		2.5	#1.400		
Ductwork/Diffusers No Component	80% 20%		LIFE	**	2-5	\$4,400		
Exhaust Fans Interior	80% Now Broken, Extent : Moder Location : Basement	. 55	2039 d : 100%	* *	2	\$200		
No Component	20%							
Plumbing H/C Water Piping								
Brass/Copper	30%		2051	* *	1			
Galvanized Steel	70%		2036	* *	1			
Water Heater With Tanks Gas Fired	100%		2029	\$16,900	2			
Sanitary Piping Cast Iron	100%		LIFE	**	1			
Storm Drain Piping Cast Iron	100%		LIFE	**	1			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 MELROSE BRANCH LIBRARY

Mechanical	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	t Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing					·	
Sump Pump(s)						
Non-Submersible	100% Now \$800	2031	\$2,000	4	\$200	
	Broken, Extent : Moderate, Area Affec	eted: 100%				
	Location : Broken Sump Pump At Th	ie Basement				
Backflow Preventer						
No Component	50%					
Generic	50%	2036	* *	1	\$300	
Fixtures						
Generic	100%					
	Leaking Connections, Extent: Light, 2	Area Affecte	d : 20%			
	Location: Bathroom Sinks					
Vertical Transport						
Elevators						
Geared Traction	100%	LIFE	* *			
	Other Observation, Extent : Light, Are	ea Affected :	100%			
	Location: Basement To 1st Floor					
	Explanation: Book Lift Has 200 Lbs	<i>Capacity</i>				

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : MID-MANHATTAN BRANCH LIBRARY

Address : 455 FIFTH AVE. @ E. 40TH ST.

Borough : MANHATTAN Agency's Number : N/A

Area Sq Ft : 159,880 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 08-Mar-2021 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,3,5,7,Ph

Block : 869 Lot : 74 BIN : 1017602

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$59,600	
Interior Architecture		\$551,400
Total	\$59,600	\$551,400
Importance Code A	\$59,600	
Importance Code B		\$426,200
Importance Code C		\$125,200
Total	\$59,600	\$551,400

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture			\$5,600	\$19,500
Interior Architecture	\$11,400		\$50,900	\$4,500
Electrical	\$21,900	\$20,100	\$25,700	\$24,000
Mechanical	\$80,600	\$68,500	\$114,800	\$48,600
Elevators/Escalators	\$34,500	\$34,500	\$34,500	\$34,500
Total	\$148,400	\$123,100	\$231,500	\$131,000
Importance Code A			\$10,300	\$21,200
Importance Code B	\$141,400	\$123,100	\$221,200	\$109,800
Importance Code C	\$7,000			



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 MID-MANHATTAN BRANCH LIBRARY

rchitecture	Current Repair		Futur	Future Replacement		Maintenance	
stem Component Type		Date Estimated Cost ars)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior							
Exterior Walls							
Concrete Masonry Unit			LIFE	* *	5	\$3,700	
		Evident, Extent : N/A, A	rea Affecto	ed : 100%			
	Location : Red	ır Wall					
Copper/Terne	2%		2067	* *	10	\$5,600	
	Recent Repair E	Evident, Extent : N/A, A	rea Affecto	ed : 66%			
	Location: Thr	oughout					
Masonry: Brick	20%		LIFE	* *	5	\$23,800	
112400111 / 1 211011		Evident, Extent : N/A, A		ed : 66%		\$25, 000	
	Location : Thr		33				
Masonry: Limestone	53%		LIFE	* *	5	\$47,400	
Metal Panel	10%		2058	* *	5-10	\$82,000	
Wictai i alici		ction, Extent : N/A, Are			3-10	\$62,000	
	Location : Per		и Пурссиси	. 10070			
C '	- <u></u>		LIPP	* *		Φ4.500	
Granite Panels	5%	7 : 1 . 17	LIFE		5	\$4,500	
		Evident, Extent : N/A, A	rea Ајјеси	ea : 00%			
	Location: The	ougnout ————					
Window Wall	5%		2058	* *	5	\$22,400	
		Evident, Extent: N/A,	Area Affec	ted : 100%			
	Location : Gro	ound Floor					
Windows							
Aluminum	100%		2054	* *	5	\$34,100	
		Evident, Extent: N/A,	Area Affec	ted : 100%			
	Location: The	oughout					
Parapets							
Metal/Glass Curt Wall	60%		2058	* *	5	\$9,900	
		ion, Extent : N/A, Area	Affected :	100%			
	Location: 7th	Floor Roof					
	Explanation:	New Installation Of Gl	ass Barrie	r			
Metal Panel	40%		2058	* *	5	\$6,600	
	Recent Construc	ction, Extent : N/A, Are	a Affected	: 100%			
	Location : Per	ıthouse					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 MID-MANHATTAN BRANCH LIBRARY

Asset #: 4226

Architecture	Current Repair	Future	Replacement	Maintenance		
System Component Type	% of Fail Date Estimated C Total (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior						
Roof						
IRMA/Protected Membrane	10%	2040	* *	10	\$4,700	
	Recent Construction, Extent: N/A, Location: Penthouse	Area Affected :	100%			
Metal Panel	30%	2049	* *	10	\$26,000	
	Recent Construction, Extent: N/A,	Area Affected :	100%			
	Location: Above Penthouse					
Modified Bitumen	9%	2040	* *	10	\$4,200	
1110 01110 0 2100111011	Recent Installation, Extent: N/A, A		00%	10	\$., = 0 0	
	Location: Throughout	55				
Plaza Roof: Stone Panel		2058	* *			
1 iaza 1001. Stolle 1 ullel	Other Observation, Extent : N/A, A		00%			
	Location: 7th Floor Roof					
	Explanation : New Installation					
Skylight, Plastic	1%	2045	* *	1		
nterior	170	2013		1		
Floors						
Carpet	5%	2033	\$209,700	3	\$17,900	
1	Recent Installation, Extent: N/A, A. Location: 1st And 3rd Floor	rea Affected : 1			, ,	
Continuity Constant		LIEE	* *		\$52.200	
Cast in Place Concrete	10% Record Rengin Enident Entert N/	LIFE		5	\$52,300	
	Recent Repair Evident, Extent: N/A Location: Throughout	н, Агеа Ајјесіва	1.100%			
14 11 D 1		LIDE	* *		Φ26.000	
Marble Panels	15%	LIFE	* *	5	\$26,900	
Panel/Paver: Bluestone	10% Other Observation Entant N/A A	LIFE		5	\$17,900	
	Other Observation, Extent: N/A, And Location: 7th Floor	rea Affectea : 1	0070			
	Explanation: New Construction					
Tr.		TIPE	* *		Φ46.700	
Terrazzo	25% Recent Installation, Extent: N/A, A	LIFE		5	\$46,700	
	Location: Throughout	rea Ајјесіва . 1	00/0			
Vinyl Tile	15%	2040	* *	3	\$17,900	
	Recent Installation, Extent: N/A, A. Location: Basement	rea Affected : 1	00%			
Wood	20%	2067	* *	5	\$89,700	
	Recent Installation, Extent: N/A, A		00%	_	+0,,,00	
	Location : Bookshelf Areas	<i>50</i>				

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4226

Architecture	Current Repair Fu		Futur	Future Replacement		Maintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior							
Interior Walls Ceramic Tile	5%		2045	* *	5	\$13,900	
	Recent Replace Evide Location : Toilets	ent, Extent : N/A, A	rea Affec	ted : 100%		. ,	
Concrete Masonry Unit	10% Recent Repair Eviden Location : Through		LIFE ea Affecte	* * ed : 100%	5	\$11,100	
Glass: Single Pane	2% Recent Replace Evide Location: Through		LIFE rea Affec	* * ted : 100%	5	\$4,200	
Gypsum Board	75% Recent Installation, E Location : Through	· ·	LIFE ffected :	**	5	\$125,200	
Marble Panels	8% Recent Replace Evide Location : Elevator		LIFE rea Affec	* * ted : 100%			
Ceilings							
AcousTileSusp.Lay-In	65% Recent Installation, E Location : Througho		2049 ffected :	**	5	\$155,500	
Exposed Struc: Steel	5% Recent Construction, Location: Mechanic		LIFE Affected	**			
Gypsum Board	5% Recent Installation, E Location : Through		LIFE ffected :	**	5	\$15,000	
Metal Panel	17% Recent Construction, Location: Through		LIFE Affected	**	5	\$50,900	
Wood	8% Recent Replace Evide Location : Wood Sla		LIFE rea Affec	* * ted : 100%	5	\$167,500	
ite Pavements Public Sidewalk							
Cast in Place Concrete	100%		2045	* *			

Electrical	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Under 600 Volts

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4226

Electrical	Current Repair	Current Repair Future I		M	aintenance				
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority			
Under 600 Volts									
Service Equipment									
Fused Disc Sw	20%	2058	* *	5	\$100				
	Other Observation, Extent: N/A, Ar	ea Affected : 1	00%						
	Location : Electrical Room								
	Explanation: Two 1200 Ampere A	nd One 600 An							
Molded Case Bkrs	80%	2058	* *	5	\$3,400				
	Other Observation, Extent: N/A, Ar	ea Affected : 1	00%						
	Location : Electrical Room								
	Explanation: Two 3000 Ampere Se	ervice Disconn	ect Switches						
Transformers									
Dry Type	100%	2049	* *	5	\$600				
		Other Observation, Extent : N/A, Area Affected : 100%							
	Location : Electrical Room								
	Explanation : Two 750 Kilovolt An	npere Main Tro	ansformers						
Switchgear / Switchboard									
Fused Disc Sw	100%	2058	* *	5	\$700				
Raceway									
Conduit	100%	2058	* *	1					
Panelboards									
Fused Disc Sw	10%	2054	* *	5	\$400				
Molded Case Bkrs	90%	2054	* *	5	\$3,800				
Wiring									
Thermoplastic	100%	2058	* *	1					
Motor Controllers									
Locally Mounted	50%	2049	* *	5	\$500				
Variable Frequency	50%	2049	* *						
Drive									
Ground									
Grounding Devices	1000/		de de	_	** • • • •				
Generic	100%	LIFE	* *	5	\$2,300				
Stand-by Power									
Transfer Switches	1000/	20.40	* *	1	#40.200				
Automatic	100%	2049	* *	1	\$49,200				
Generators	1000/	2045	* *	1	0.00				
Diesel	100%	2045		1	\$61,900				
	Other Observation, Extent: N/A, Area Affected: 100%								
	Location: Roof Enclosure	an a citu							
Data	Explanation: One 600 Kilowatt C	ирасну							
Batteries Lead/Acid	100%	2027	¢2 400	5	\$5,000				
Lead/Acid	10070	2027	\$2,400	5	\$5,900				

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4226

Electrical	Current Repair	Future	Future Replacement Maintenance				
System Component Type	% of Fail Date Estim Total (Years)	ated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Stand-by Power		•					
Fuel Storage							
Day Tank	20%	2054	* *	5			
•	Other Observation, Extent:	N/A, Area Affected : 1	00%				
	Location : At Generator						
	Explanation: 120 Gallon	Capacity					
Main Tank	80%	2067	* *	5			
	Other Observation, Extent:	N/A, Area Affected : 1	00%				
	Location: Basement						
	Explanation: 650 Gallon	Capacity					
Lighting							
Interior Lighting							
LED	100%	2040	* *				
Egress Lighting							
Emergency, Service	25%	2040	* *	1			
Emergency, Battery	25%	2040	* *	10	\$9,600		
Exit, Service	25%	2040	* *	1			
Exit, Battery	25%	2040	* *	10	\$2,700		
Exterior Lighting							
LED	25%	2040	* *				
No Component	75%						
Lightning Protection							
Arresters/Cabling							
Generic	100%	2067	* *	5	\$500		
Alarm							
Security System							
No Component	40%						
Generic	60%	2040	* *	1	\$35,800		
	Other Observation, Extent:		00%				
	Location : Throughout The	O					
	Explanation: CCTV And I	ntrusion Alarm Systen	ns				
Fire/Smoke Detection	400/						
No Component	40%	***	-د- ماد		d < 2		
Generic, Digital	60%	2040	* *	1-3	\$60,900		

Mechanical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
Heating				
Energy Source				
Utility Steam	100%	2062 **	1	
·	Other Observation, Extent: N/A, Area A	ffected : 100%		
	Location : Throughout			
	Explanation : Supplied From Con Edis	son. Recent Installation Ob.	served.	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4226

lechanical	Current Repair	Futu	Future Replacement Maintenance					
ystem Component Type	% of Fail Date Estimated Co Total (Years)	st Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
eating								
Conversion Equipment Pres. Reducing Valve/LP Steam	100%	2047	* *	5	\$9,500			
	Recent Installation, Extent : N/A, Are Location : Basement	ea Affected :	100%					
	Other Observation, Extent : N/A, Are Location : Basement	ea Affected :	100%					
	Explanation : Steam-to-hw Heat Ex	changer Fo	or Hot Water Distri	bution				
Distribution								
Hot Wtr Piping/Pump	95%	2057	* *	4	\$11,200			
	Recent Installation, Extent: N/A, Are Location: Basement	ea Affected :	100%					
Central Plant Steam Piping/Pmp	5%	2062	* *	4	\$600			
	Recent Installation, Extent : N/A, Are Location : Basement	ea Affected :	100%					
Terminal Devices								
Air Handler	60%	2042	**	1	\$59,300			
	Recent Installation, Extent : N/A, Are Location : Basement	ea Affected :	100%					
Convector/Radiator	35%	2052	* *	1	\$18,100			
	Recent Installation, Extent : N/A, Are Location : Throughout							
	Other Observation, Extent : N/A, Are Location : Throughout	ea Affected :	100%					
	Explanation: Baseboard Perimeter	r Heating						
Unit Heater - Hot Water	5%	2042	* *					
	Recent Replace Evident, Extent: N/A, Area Affected: 100%							
	Location : Stairwells, Mechanical Rooms, And Other Various Locations							
	Other Observation, Extent : N/A, Are							
	Location: Stairwells, Mechanical							
	Explanation: Unit Heaters, Vav Bo	oxes With Ho	ot Water Reheat Co	oils.				
ir Conditioning								
Energy Source Electricity	100%	2057	* *	1				
	Recent Installation, Extent : N/A, Are			1				
	Location: Locations Throughout	11,,, сеней .	-00/0					
Conversion Equipment								
Centrifugal, Elec Chiller	100%	2047	* *	1	\$173,000			
<u> </u>	Recent Installation, Extent : N/A, Are		100%					
	Location: Basement							
	Other Observation, Extent : N/A, Are	ea Affected :	100%					
	Location: Basement							
	Explanation: 3 Units							

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4226

Mechanical	Current Re	pair	Future Replacement Maintenance				
System Component Type	% of Fail Date I Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning Distribution CW & CHW Wtr Pipe/Pump	100% Recent Installation, Ext		2062 Iffected :	**	4	\$11,800	
	Location: Locations	Throughout					
Terminal Devices Air Handler/Cool/Ht Fan Coil - 2 Pipe	95% 5% Other Observation, Ext	tent · N/A Area A	2042 2042	* * * *	1 1	\$93,900 \$2,600	
	Location: Elevator M Explanation: Fan Co	<i>Machine Rooms</i>	ујестей.	100/0			
Heat Rejection Water Cooling Tower	100% Recent Installation, Ext Location: Locations		2037 Iffected :	**	2	\$160,900	
Ventilation							
Distribution Ductwork/Diffusers	100% Recent Installation, Ext		LIFE Iffected :	**	2-5	\$89,200	
Exhaust Fans							
Interior	95% Recent Installation, Ext Location : Locations		2042 Iffected :	**	2	\$4,700	
Roof	5% Recent Installation, Ext Location: Locations		2042 Iffected :	**	2	\$200	
Plumbing							
H/C Water Piping Brass/Copper	100% Booster Pump w/Tank, Location: Basement Recent Installation, Ext Location: Locations	tent : N/A, Area A			1		
HW Heat Exchanger	Location : Locations	Inroughout					
Steam Fired	100% Recent Installation, Ext Location: Locations Other Observation, Ext Location: Basement Explanation: 2 Units	Throughout tent : N/A, Area A			4	\$23,700	
Sanitary Piping Cast Iron	100% Recent Installation, Ext Location : Locations		LIFE Iffected :	**	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4226

Mechanical	Current Repair	Future Replacement Maintenance						
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Plumbing								
Storm Drain Piping	1000/	LIEE	* *	1				
Cast Iron	100% Recent Installation, Extent : N/A, Area A	LIFE Affected :		1				
	Location: Locations Throughout	ingecteur.	10070					
Sump Pump(s)								
Non-Submersible	100%	2042	**	4	\$5,100			
	Recent Installation, Extent: N/A, Area	Affected :	100%					
	Location : Locations Throughout Other Observation, Extent : N/A, Area A	Affected :	100%					
	Location: Basement - Fire Pump Roo		100/0					
	Explanation : 1 Unit							
Sewage Ejector(s)								
Electric	100%	2042	**	4	\$9,500			
	Recent Installation, Extent : N/A, Area Affected : 100% Location : Locations Throughout							
	Other Observation, Extent: N/A, Area A	Affected :	100%					
	Location: Basement	-557						
	Explanation: 1 Unit							
Backflow Preventer	1000/	• • • • •	4.4		40.000			
Generic	100% Other Observation, Extent : N/A, Area A	2042	**	1	\$9,800			
	Location: Basement	чујестеи .	10070					
	Explanation: 4 Units Total. 2 By 39th	Street, 2	By 40th Street. Re	cent Inst	allation			
Fixtures			-					
Generic	100%		1000/					
	Other Observation, Extent : N/A, Area A Location : Locations Throughout	Affected :	100%					
	Explanation: Recent Installation							
Vertical Transport	1							
Elevators								
Geared Traction	100%	LIFE	**					
	Other Observation, Extent : N/A, Area A Location : 1 Passenger From Baseme.			· From R	asement To 7th			
	Floor, 1 Freight From Basement To 5th		tioor, 51 assertger	1 TOIL D	usement 10 / th			
	Explanation: 4 Passenger Elevators,	1 Freight	Elevator.					
Fire Suppression								
Standpipe Generic	100%	2062	* *	1-5	\$80,600			
Concile	Recent Installation, Extent: N/A, Area 2		100%	1 3	Ψου,ου			
	Location: Locations Throughout							
Sprinkler								
Generic	100%	2062	**	1-2	\$44,800			
	Recent Installation, Extent: N/A, Area Location: Locations Throughout	Affected :	100%					
	Location . Locations Infoughout							

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 MID-MANHATTAN BRANCH LIBRARY

Asset #: 4226

Mechanical	Current Repair	Future Repl	ture Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estim	nated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression Fire Pump						
Generic	100%	2047	* *	1	\$29,900	
	Recent Installation, Extent: N/A, Area	Affected: 100%				
	Location : Locations Throughout					
	Other Observation, Extent: N/A, Area	Affected : 100%				
	Location: Basement - Fire Pump Ro	om 010				
	Explanation : Fire Pump And Jockey	Pump				

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : MORNINGSIDE HEIGHTS BRANCH LIBRARY

Address : 2900 BROADWAY @ W.113 ST

Borough : MANHATTAN Agency's Number : N/A
Program / Asset # : NPL0016.000 / 13638 Yr Built/Renovated : 2001 /

Area Sq Ft : 17,777 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 12-Nov-2021 Landmark Status : NONE

Areas Surveyed : Basement, Floors 1,2

Block : 1885 Lot : 7501 BIN : 1057018

CAPITAL		FY 2025 - 2028		FY 2029 - 2034
Mechanical				\$640,200
Total				\$640,200
Importance Code B				\$640,200
Total				\$640,200
EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Interior Architecture	\$11,500	\$8,000	\$1,300	\$12,000
Electrical	\$1,700	\$2,100	\$1,700	\$16,100
Mechanical	\$4,000	\$3,300	\$4,500	\$5,200
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$21,200	\$17,200	\$11,500	\$37,300
Importance Code A				
Importance Code B	\$21,200	\$17,200	\$11,500	\$37,200
Importance Code C				
Total	\$21,200	\$17,200	\$11,500	\$37,300



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 MORNINGSIDE HEIGHTS BRANCH LIBRARY

Asset #: 13638

Architecture		Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date Est (Years)	imated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Interior									
Floors									
Carpet	10%			2032	\$46,600	3	\$4,000		
Ceramic Tile	10%			2042	* *	5	\$2,700		
Panel/Paver: Bluestone	20%			LIFE	* *	5	\$4,000		
Sheet Vinyl/Rubber	60%			2038	* *	5	\$23,900		
Interior Walls									
Gypsum Board	100%			LIFE	* *	5	\$12,100		
Ceilings									
AcousTileSusp.Lay-In	50%			2046	* *	5	\$13,300		
Gypsum Board	50%	4+	\$11,500	LIFE	* *	5	\$16,600		
	Water Pene	etration, Extent	: Light, Area	Affected	: 2%				
	Location Time Area		Recessed Spri	nkler He	ad, 2nd Floor Staff	Room, C	Children Story		
Site Pavements									
Public Sidewalk									
Cast in Place Concrete	100%			2046	* *				

Electrical	Current Repai	r Future Repl	Future Replacement		Maintenance	
System Component Type	% of Fail Date Esti Total (Years)	mated Cost Year Estim FY	ated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2053	* *	5	\$100	
	Other Observation, Extent	: Light, Area Affected : 100%	ó			
	Location : Electrical Roc	om .				
	Explanation: One 400 A	mpere Main Disconnect Swite	ch			
Switchgear / Switchboard						
Fused Disc Sw	100%	2053	* *	5	\$100	
Raceway						
Conduit	100%	2053	* *	1		
Panelboards						
Fused Disc Sw	5%	2049	* *	5		
Molded Case Bkrs	95%	2049	* *	5	\$400	
Wiring						
Thermoplastic	100%	2053	* *	1		
Motor Controllers						
Locally Mounted	100%	2046	* *	5	\$100	
Ground						
Grounding Devices						
Not Accessible	100%					
Lighting						

Lighting

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 MORNINGSIDE HEIGHTS BRANCH LIBRARY

Asset #: 13638

Electrical	Current Re	pair	Futur	e Replacement	M	aintenance		
System Component Type	% of Fail Date E Total (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Lighting								
Interior Lighting								
Fluorescent	5%		2038	* *	10	\$800		
	Compact Fluorescent Light, Extent : Light, Area Affected : 100% Location : Elevator Lobby							
Fluorescent	70%		2038	* *	10	\$11,400		
	•	T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100% Location : Throughout The Building						
LED	25%		2041	* *				
Egress Lighting								
Emergency, Battery	50%		2038	* *	10	\$2,100		
Exit, LED	50%		2061	* *	1			
Exterior Lighting								
HID	10%		2038	* *	10			
No Component	90%							
Alarm								
Security System								
Generic	100%		2041	* *	1	\$6,600		
	Other Observation, Ext			: 100%				
	Location : Inside And		_					
	Explanation: CCTV S	urveillance Came	ras					
Fire/Smoke Detection								
Generic, Digital	100%		2038	* *	1-3	\$11,000		
	Other Observation, Extent : Light, Area Affected : 100% Location : Throughout The Building							
	Explanation : Strobe I Alarm Panel	· ·	m Bell,	, Smoke Detectors,	Pull Box	ses And Fire		

Mechanical	Current Repair	Future	Future Replacement		aintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	st Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
leating						
Energy Source						
Plant Campus Steam / PRV	100%	2043	* *	1		
	Other Observation, Extent : Light, Ar	ea Affected :	100%			
	Location: Throughout					
	Explanation : Steam Is Supplied By	Columbia Un	niversity			
Distribution						
Central Plant Steam	100%	2053	* *	4	\$1,300	
Piping/Pmp						
Terminal Devices						
Air Handler	90%	2033	\$298,300	1	\$9,900	
Convector/Radiator	10%	2038	* *	1	\$600	

Air Conditioning

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 MORNINGSIDE HEIGHTS BRANCH LIBRARY

Asset #: 13638

Mechanical	Current F	Repair	Futur	e Replacement	Ma		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning							
Distribution							
CW & CHW Wtr	100%	2	2053	* *	4	\$1,300	
Pipe/Pump							
Terminal Devices							
Air Handler/Cool/Ht	100%		2033	\$341,800	1	\$11,000	
Ventilation							
Distribution		_					
Ductwork/Diffusers	100%]	LIFE	* *	2-5	\$9,900	
Exhaust Fans							
Interior	100%		2038	* *	2	\$500	
Plumbing							
H/C Water Piping							
Brass/Copper	100%		2053	* *	1		
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		
Fixtures							
Generic	100%						
Vertical Transport							
Elevators							
Hydraulic	100%		LIFE	* *			
	Other Observation, E.		fected	: 100%			
	Location: Basemen						
	Explanation : One U	Init					
Fire Suppression							
Standpipe							
Generic	100%		2053	* *	1-5	\$9,000	
Sprinkler							
Generic	100%		2053	* *	1-2	\$5,000	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : MORRISANIA BRANCH LIBRARY
Address : 610 EAST 169TH ST. @FRANKLIN AVE.

Borough : BRONX Agency's Number : M02

Area Sq Ft : 14,503 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 18-Dec-2019 Landmark Status : EXTERIOR LANDMARK

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 2615 Lot : 23 BIN : 2004303

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$105,400	
Interior Architecture	\$55,100	
Electrical	\$35,200	
Mechanical		\$689,600
Total	\$195,700	\$689,600
Importance Code A	\$105,400	
Importance Code B	\$35,200	\$689,600
Importance Code C	\$55,100	
Total	\$195,700	\$689,600

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$15,300	_		
Interior Architecture	\$88,400		\$3,300	\$1,500
Electrical	\$400	\$30,500	\$700	\$400
Mechanical	\$7,500	\$8,500	\$6,000	\$2,500
Site Enclosure	\$18,700			
Site Pavements	\$27,500			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$161,700	\$43,000	\$13,900	\$8,400
Importance Code A	\$16,500	\$1,300	\$1,100	\$1,100
Importance Code B	\$117,700	\$41,600	\$12,700	\$7,200
Importance Code C	\$27,500	·	·	•
Total	\$161,700	\$43,000	\$13,900	\$8,400



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13347

rchitecture	Current F	Repair	Futur	e Replacement	M	aintenance	
stem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior							
Exterior Walls					_	**	
Masonry: Brick	95%		LIFE	* *	5	\$37,500	
Masonry: Granite	2%	\$7,600	LIFE	* *	5	\$600	
Masonry: Limestone	3% Now Staining/Discoloring, Location: Entrance Vegetation Growth, E. Location: At Entran	r, Cornice xtent : Moderate, A		ted : 10%	5	\$900	
Windows							
Aluminum	100% Other Observation, E Location: 1st Floor Explanation: Prote			**: 100%	5	\$6,100	
Parapets							
Masonry: Brick	95%	** * * * * * * * * *	LIFE	* *	5	\$4,600	
Masonry: Limestone	5% 0-2 Caulking Deteriorate Location: Coping S Vegetation Growth, E. Location: Coping S	Stone xtent : Moderate, A			5	\$300	
Roof	1000/	* * * * *		#10 = 100	_	0.10.00	
Roll Roofing	100% 2-4 Blisters, Extent: Seve Location: 3rd Floor Debris Present, Extent Location: Various I Water Penetration, Ex Location: 2nd Floor	r Main Roof nt : Moderate, Area Locations ctent : Moderate, A	Affected		5	\$12,500	
erior							
Floors Carpet	10% Now Worn/Eroded, Extent Location: Staff Area		2033 Affected :	\$41,700 70%	3	\$3,300	
Carpet	30%		2030	\$125,100	3	\$9,800	
Cast in Place Concrete	20%		LIFE	**	5	\$9,500	
Marble Panels	10% Now Broken/Missing Elem Location : Main Sta		LIFE re, Area 2	* * Affected : 2%	5	\$1,600	
Terrazzo	5%		LIFE	* *	5	\$800	
Vinyl Tile	15% Now Broken/Missing Elem Location : Basemen		2041 re, Area A	* * Affected : 25%	3	\$1,200	
Wood	10% 2-4 Worn/Eroded, Extent Location: 1st And 2		2046 Iffected :	**	5	\$2,000	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13347

Architecture		Current	Repair	Futu	re Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Masonry: Brick	10%			LIFE	* *			
Plaster		Now	\$55,100	LIFE	* *	5	\$12,500	
	Broken/Missing Elements, Extent: Severe, Area Affected: 15% Location: Basement							
	Cracking/Crumbling, Extent: Moderate, Area Affected: 15%							
	Location : Basement At Stairs							
	Water Pen	etration, E	xtent : Severe, Area	Affected	d : 15%			
	Location	: Basemer	nt					
Ceilings								
AcousTileSusp.Lay-In	25%			2044	* *	5	\$5,400	
Plaster	75%			LIFE	* *	5	\$10,200	
Site Enclosure								
Fence/Gates								
Chain Link	50%			2051	* *			
Iron Picket	50%			2066	* *			
Retaining Walls								
Masonry: Fieldstone	100%	4+	\$18,700	2051	* *			
	Vegetation	Growth, E	Extent : Moderate, A	1rea Affe	ected : 10%			
	Location	: East Sid	e Of Building					
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2044	* *			
On-Site Walkways								
Cast in Place Concrete	90%	Now	\$27,500	2044	* *			
	_	_	Extent: Severe, A	-				
	Location	: East Wa	lkways And Front V	Valkways	S			
Masonry: Granite	10%			LIFE	* *			

lectrical	Current Repair	Future	Replacement	M	aintenance	
ystem Component Type	% of Fail Date Estimated Cost Total (Years)	Year I	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nder 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2031	\$47,100	5	\$400	
	Other Observation, Extent : Light, Area	Affected:	100%			
	Location: Electrical Room Basement					
	Explanation : One 400 Ampere, Main Panel Board	Disconnec	et Switch And Swi	tch Gear	Attached In One	
Switchgear / Switchboard						
Molded Case Bkrs	100%	2031	\$47,100	5	\$400	
Raceway						
Conduit	30%	2051	* *	1		
Conduit	70%	2031	\$28,000	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13347

Electrical	Current R	Current Repair F		Future Replacement		Maintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts							
Panelboards							
Fused Disc Sw	5%		2047	* *	5		
Molded Case Bkrs	95%		2047	* *	5	\$400	
Wiring	- 00/		• • • • •	* *			
Thermoplastic	70%		2051		1		
Thermoplastic	30%		2031	\$10,800	1		
Motor Controllers	100%		2044	* *	5	\$100	
Locally Mounted Ground	100%		2044		3	\$100	
Grounding Devices							
Generic Generic	100%		LIFE	* *	5	\$200	
Lighting	10070		LII L			Ψ200	
Interior Lighting							
Fluorescent	20%		2026	\$35,200	10	\$2,700	
	Other Observation, E.	xtent : Light, Area	Affected	: 100%			
	Location: Basemen	t					
	Explanation: T12 L	amps					
Fluorescent	75%		2036	* *	10	\$10,000	
	T-8 Lamps And Fixtur Location : First, Sec	_		ected : 100%			
Fluorescent	5%		2036	* *	10	\$700	
	Compact Fluorescent Location : First, Sec	-		Affected : 100%			
Egress Lighting							
Emergency, Battery	50%		2036	* *	10	\$1,800	
Exit, Service	50%		2036	* *	1		
Exterior Lighting	• • • • • • • • • • • • • • • • • • • •		• • • •	011 - 00	4.0		
HID	20%		2026	\$14,700	10		
No Component	80%						
Alarm							
Security System No Component	70%						
Generic	30%		2036	* *	1	\$1,600	
Fire/Smoke Detection	5070		2030		1	φ1,000	
No Component	70%						
Generic, Digital	30%		2036	* *	1-3	\$2,700	
	3070		2030		1 3	Ψ2,700	

Mechanical	Current Re	pair	Future	e Replacement	Ma	aintenance	
System Component Type	% of Fail Date E Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating Engrave Sauras							
Energy Source Interruptible Gas/Dual Fuel	100%	2	2051	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13347

Mechanical	Current Repair	Futur	e Replacement	М		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating Conversion Equipment Furnace	40% Other Observation, Extent : Light, Area Location : Roof			1	\$2,900	
Steam Boiler	Explanation: Two Units, 15 Ton Furn 60% Other Observation, Extent: Moderate, Location: Boiler Room Explanation: 1 Unit	2036	* *	ling Coil 1	\$8,600	
Distribution Hot Wtr Piping/Pump	70% Other Observation, Extent : Light, Area Location : Basement Boiler Room Explanation : Hot Water Coil In Stean		**	4	\$500	
No Component Terminal Devices Convector/Radiator Fan Coil Unit/Heat	30% 60% 40%	2036 2031	* * \$156,200	1 1	\$2,800 \$1,900	
Air Conditioning Energy Source Electricity	100%	2047	**	1	ψ1,200	
Conversion Equipment Exterior Pkg Unit - Cooling	90%	2031	\$155,400	2	\$800	
	R-22 Refrigerant, Extent : Severe, Area Location : Roof					
Window/Wall Unit	10%	2026	\$6,000	1		
Terminal Devices Air Handler/Cool/Ht	100%	2031	\$305,700	1	\$9,000	
Heat Rejection Dry Cooler	100%	2031	\$72,300	2	\$10,100	
Ventilation Distribution Ductwork/Diffusers No Component	80% 20%	LIFE	* *	2-5	\$6,500	
Exhaust Fans Roof No Component	10% 90%	2031	\$3,100	2		
Plumbing H/C Water Piping Brass/Copper Galvanized Steel	20% 80%	2051 2044	* *	1		
Water Heater With Tanks Gas Fired	100%	2029	\$18,600	2		
Sanitary Piping Cast Iron	100%	LIFE	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 MORRISANIA BRANCH LIBRARY

Asset #: 13347

Mechanical	Curr	ent Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail D Total (Yea	oate Estimated Cost rs)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing							
Storm Drain Piping							
Cast Iron	100% Nov	v \$2,800	LIFE	* *	1		
	Leak Evident, Ex	tent : Moderate, Area	Affected :	10%			
	Location: Roo	f Drain Piping Leakin	g During .	Rain To 3rd Floor	Below		
Sump Pump(s)							
Non-Submersible	100%		2031	\$3,200	4	\$300	
Fixtures							
Generic	100%						
Vertical Transport							
Elevators							
Hydraulic	100%		LIFE	* *			
	Other Observation	on, Extent : Light, Area	a Affected	: 100%			
	Location: Base	ement To 2nd Floor					
	Explanation: 1	Unit					

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : MOSHOLU BRANCH LIBRARY

Address : 285 EAST 205TH ST. NEAR BAINBRIDGE AVE.

Borough : BRONX Agency's Number : M03

Area Sq Ft : 10,285 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 13-Feb-2020 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1

Block : 3341 Lot : 76 BIN : 2018123

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture		\$129,200
Interior Architecture		\$105,400
Mechanical	\$78,200	
Total	\$78,200	\$234,500
Importance Code A		\$129,200
Importance Code B	\$78,200	\$105,400
Total	\$78,200	\$234,500

\$34,700 \$500	\$39,900	\$8,400	\$5,200
	·	·	•
φυυ,υου	Φ500	ΨΣΟΟ	\$300
\$53,500	\$500	\$500	\$500
\$88,700	\$40,400	\$9,000	\$5,800
\$3,900	\$3,900	\$3,900	\$3,900
\$2,300	\$5,100	\$3,600	\$1,200
\$23,300	\$27,500	\$200	\$100
\$6,200	\$3,900	\$1,300	\$500
\$53,000			
FY 2025	FY 2026	FY 2027	FY 2028
	\$53,000 \$6,200 \$23,300 \$2,300 \$3,900	\$53,000 \$6,200 \$3,900 \$23,300 \$27,500 \$2,300 \$5,100 \$3,900 \$3,900 \$88,700 \$40,400	\$53,000 \$6,200 \$3,900 \$1,300 \$23,300 \$27,500 \$200 \$2,300 \$5,100 \$3,600 \$3,900 \$3,900 \$3,900 \$88,700 \$40,400 \$9,000



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13348

System Component Type	rchitecture	Current R	epair	Future	Replacement	M	aintenance	
Exterior Walls	Component		Estimated Cost		Estimated Cost		Estimated Cost	Priority
Masonry: Brick								
Joint Mortar Miss/Erod, Extent: Severe, Area Affected: 10% Location: Rear Of Building Spalling, Extent: Severe, Area Affected: 5% Location: Rear Of Building Staining/Discoloring, Extent: Severe, Area Affected: 10% Location: Chimney		400/ 37	#12 000		ale ale	_	#2.2 00	
Masonry: Fieldstone 25%	Masonry: Brick	Joint Mortar Miss/Ero Location : Rear Of E Spalling, Extent : Seve	d, Extent : Severe Building ere, Area Affected	, Area Aff	ected : 10%	5	\$3,200	
Masonry: Granite 10%		_	Extent : Severe, A	rea Affect	ed : 10%			
Masonry: Granite 10% LIFE ** 5 \$600	Masonry: Fieldstone	25%		LIFE	* *	5	\$1,500	
Window Wall Soffits Cast in Place Concrete Low Location Soffits Cast in Place Concrete Exposed Reinforcement, Extent Moderate, Area Affected 10% Location Window Castent Soffits Cast in Place Concrete Location Window Castent Soffits Cast in Place Concrete Location Window Castent Soffits Cast in Place Concrete Location Soffits Cast in Place Concrete Location Castent Soffits Soffits Cast in Place Concrete Location Castent Soffits Location Castent Caste	•				* *		·	
Other Observation, Extent : Severe, Area Affected : 25% Location : Window Wall Explanation : Awning Units Inoperable	·	Location : Front Fac	cade	Affected :	100%			
Windows Aluminum 50% Now \$2,300 2039 ** 5 \$1,200	Window Wall	Other Observation, Ex Location : Window V	ctent : Severe, Ared Vall	a Affected		5	\$3,700	
Aluminum 50% Now \$2,300 2039 ** 5 \$1,200 Unit Inoperable, Extent: Moderate, Area Affected: 2% Location: Basement Window Glass Block 50% LIFE ** 5 \$1,500 Roof Roll Roofing 100% 2-4 \$12,900 2030 \$129,200 5 \$16,700 Patching Evident, Extent: Moderate, Area Affected: 5% Location: Main Roof Ponding, Extent: Moderate, Area Affected: 10% Location: Main Roof Soffits Cast in Place Concrete Exposed Reinforcement, Extent: Moderate, Area Affected: 10% Location: Overhang sterior Floors Ceramic Tile 5% 2040 ** 5 \$800 Terrazzo 5% LIFE ** 5 \$600 Vinyl Tile 25% 4+ \$5,300 2031 \$105,400 3 \$1,400 Cracking/Crumbling, Extent: Moderate, Area Affected: 15% Location: Staff Area Worn/Eroded, Extent: Moderate, Area Affected: 15%	W. 1	Explanation : Awnin	g Units Inoperabl	e				
Roof Roll Roofing 100% 2-4		Unit Inoperable, Exter	ıt : Moderate, Are			5	\$1,200	
Roll Roofing	Glass Block	50%		LIFE	* *	5	\$1,500	
Patching Evident, Extent: Moderate, Area Affected: 5% Location: Main Roof Ponding, Extent: Moderate, Area Affected: 10% Location: Main Roof	Roof							
Soffits Cast in Place Concrete 100% 4+ \$12,800 LIFE ** 5 \$10,900	Roll Roofing	Patching Evident, Exte Location : Main Roo	ent : Moderate, Ar f	rea Affecto		5	\$16,700	
Cast in Place Concrete 100% 4+ \$12,800 LIFE ** 5 \$10,900 Exposed Reinforcement, Extent : Moderate, Area Affected : 10% Location : Overhang		Location : Main Roo	f					
Ceramic Tile		Exposed Reinforcemen	nt, Extent : Moder		* * Affected : 10%	5	\$10,900	
Ceramic Tile 5% 2040 ** 5 \$800 Terrazzo 5% LIFE ** 5 \$600 Vinyl Tile 25% 4+ \$5,300 2031 \$105,400 3 \$1,400 Cracking/Crumbling, Extent : Moderate, Area Affected : 15% Location : Staff Area Worn/Eroded, Extent : Moderate, Area Affected : 15%	erior							
Terrazzo 5% LIFE ** 5 \$600 Vinyl Tile 25% 4+ \$5,300 2031 \$105,400 3 \$1,400 **Cracking/Crumbling, Extent: Moderate, Area Affected: 15% **Location: Staff Area **Worn/Eroded, Extent: Moderate, Area Affected: 15%								
Vinyl Tile 25% 4+ \$5,300 2031 \$105,400 3 \$1,400 Cracking/Crumbling, Extent: Moderate, Area Affected: 15% Location: Staff Area Worn/Eroded, Extent: Moderate, Area Affected: 15%	Ceramic Tile							
Cracking/Crumbling, Extent : Moderate, Area Affected : 15% Location : Staff Area Worn/Eroded, Extent : Moderate, Area Affected : 15%					* *	5		
=======================================	Vinyl Tile	Cracking/Crumbling, Location : Staff Area Worn/Eroded, Extent :	Extent : Moderate Moderate, Area A	, Area Aff	Sected: 15%	3	\$1,400	
Vinyl Tile 65% 2036 ** 3 \$3,800	Vinyl Tile			2036	* *	3	\$3.800	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13348

Architecture		Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior							
Interior Walls							
Ceramic Tile	5%		2040	* *	5	\$1,000	
Marble Panels	8%		LIFE	* *			
Plaster	85%		LIFE	* *	5	\$5,200	
SGFT/Glazed Masonry	2%		LIFE	* *			
Ceilings							
AcousTileSusp.Lay-In	80%		2036	* *	5	\$7,900	
Gypsum Board	10%		LIFE	* *	5	\$1,200	
Plaster	10%		LIFE	* *	5	\$600	
Site Enclosure							
Fence/Gates							
Aluminum Rail	90%		2044	* *	5-10		
Chain Link	10%		2041	* *			
	Location	ervation, Extent : Light, Area : Roof ion : Equipment Enclosure	Affected	: 5%			
Retaining Walls	Виринии	ion : Equipment Encrosure					
Cast in Place Concrete	100%		2051	* *			
Site Pavements							
Public Sidewalk							
Cast in Place Concrete	100%		2044	* *			
On-Site Walkways							
Cast in Place Concrete	70%		2036	* *			
Slate	30%		LIFE	* *	5		

lectrical	Current Repair	Future	Replacement	M	aintenance	
ystem Component Type	% of Fail Date Estimat Total (Years)	ted Cost Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nder 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2031	\$3,700	5		
	Other Observation, Extent : Li	ght, Area Affected :	100%			
	Location : Electrical Room E	Basement				
	Explanation: One 400 Ampe	ere Main Disconnect	Switch			
Switchgear / Switchboard						
Molded Case Bkrs	100%	2031	\$43,000	5	\$300	
Raceway						
Conduit	95%	2031	\$34,700	1		
Conduit	5%	2051	* *	1		
Panelboards						
Fused Disc Sw	5%	2030	\$1,000	5		
Molded Case Bkrs	40%	2047	* *	5	\$100	
Molded Case Bkrs	55%	2030	\$10,900	5	\$100	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13348

Electrical	Current	Current Repair Future Repla		e Replacement	cement Maintenance		
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts							
Wiring		***					
Braided Cloth	70% 2-4	\$23,100	2056	**	1		
	Insulation Aged, Ext Location : Through		a Affecte	d: 100%			
Thermoplastic	30%		2051	* *	1		
Motor Controllers							
Locally Mounted	30%		2044	* *	5		
Locally Mounted	70%		2029	\$33,100	5		
Ground							
Grounding Devices							
Generic	100%		LIFE	* *	5	\$200	
Lighting							
Interior Lighting							
Fluorescent	100%		2036	* *	10	\$9,400	
	Other Observation,		Affected	: 100%			
	Location: Through	_					
	Explanation: T-8	Lamps					
Egress Lighting	500/		2026	* *	10	#1.200	
Emergency, Battery	50%		2036	* *	10	\$1,200	
Exit, LED	40%		2059		1		
Exit, Service	10%		2026	\$300	1		
Exterior Lighting	200/		2026	#14200	1.0		
HID	30%		2026	\$14,300	10		
No Component	70%						
Alarm							
Security System	70%						
No Component Generic	20%		2036	* *	1	\$800	
Generic	20% Other Observation,	Extent : Light Area			1	\$800	
		Extent . Light, Area g Area And Entrance		. 100/0			
		g Area Ana Entrance veillance Camera CC					
Comonia	10%	emance Camera CC	2026	¢1 000	1	¢400	
Generic		Entout . Li-l-4 A		\$1,900	1	\$400	
	Other Observation,	-		. 100%			
	-	g Area And Basemen					
	Explanation : Intri	usion Alarm And Mo	non Sen	sor			

Mechanical	Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating Energy Source Interruptible Gas/Dual Fuel	100%		2051	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13348

Mechanical	Current Repair	Futur	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating Conversion Equipment Hot Water Boiler	100% Other Observation, Extent: Moderate Location: Boiler Room Explanation: 1 Unit	2044 e, Area Affe	* * cted : 100%	1	\$5,100	
Distribution						
Hot Wtr Piping/Pump	100%	2047	* *	4	\$500	
Terminal Devices						
Air Handler	20%	2031	\$38,400	1	\$1,300	
Convector/Radiator	80%	2044	* *	1	\$2,700	
Air Conditioning						
Energy Source	1000/	• • • •	di di			
Electricity	100%	2047	* *	1		
Conversion Equipment Reciprocating Compr/Chiller	20%	2031	\$30,100	1	\$1,000	
Exterior Pkg Unit - Cooling	70%	2026	\$78,200	2	\$400	
	R-22 Refrigerant, Extent: Moderate, Location: Roof Other Observation, Extent: Moderate Location: Roof					
	Explanation: 2 Units					
Window/Wall Unit	10%	2026	\$3,900	1		
Terminal Devices Air Handler/Cool/Ht No Component	20% 80%	2031	\$39,600	1	\$1,300	
Heat Rejection						
Dry Cooler	80%	2031	\$37,400	2	\$5,700	
No Component	20%		42.,		4-,,,,,	
Ventilation Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$5,700	
Exhaust Fans						
Interior	20%	2031	\$9,000	2	\$100	
Roof	80%	2031	\$15,800	2	\$300	
Plumbing						
H/C Water Piping	400/	2051	ala -l-			
Brass/Copper	40%	2051	* *	1		
Galvanized Steel	60%	2044	* *	1		
Water Heater With Tanks	1000/	2020	#16000			
Gas Fired	100% Other Observation, Extent: Light, Ard Location: Mechanical Room Explanation: 1 Unit	2029 ea Affected	\$16,900 : 100%	2		
	Explanation . 1 Onli					
Sanitary Piping	Ехриниион . 1 Они					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 MOSHOLU BRANCH LIBRARY

Asset #: 13348

Mechanical	Current Rep	air Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Es Total (Years)	timated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing						
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Sewage Ejector(s)						
Electric	100%	2031	\$5,300	4	\$400	
	Corroded, Extent : Mode	rate, Area Affected : 5%	,)			
	Location: Basement					
Fixtures						
Generic	100%					
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
	Other Observation, Exter	ıt : Light, Area Affected	: 100%			
	Location : Basement To	1st Floor				
	Explanation: 1 Unit					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : MOTT HAVEN BRANCH LIBRARY

Address : 321 EAST 140TH ST. @ALEXANDER AVE.

Borough : BRONX Agency's Number : M04

Area Sq Ft : 16,020 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 05-Mar-2020 Landmark Status : HISTORICAL LANDMARK DISTRICT

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 2315 Lot : 18 BIN : 2000744

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$192,200	
Interior Architecture		\$197,800
Electrical		\$246,200
Mechanical	\$100,100	\$141,700
Total	\$292,300	\$585,700
Importance Code A	\$192,200	
Importance Code B	\$100,100	\$461,300
Importance Code C		\$124,400
Total	\$292,300	\$585,700

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$25,000	\$13,000		
Interior Architecture	\$18,300		\$4,500	
Electrical	\$600	\$4,100	\$600	\$400
Mechanical	\$18,900	\$1,100	\$1,600	\$1,100
Site Pavements	\$9,900			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$76,600	\$22,200	\$10,600	\$5,400
Importance Code A	\$43,500	\$14,000	\$800	\$800
Importance Code B	\$4,900	\$8,100	\$9,800	\$4,700
Importance Code C	\$28,200			
Total	\$76,600	\$22,200	\$10,600	\$5,400



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13349

rchitecture	Curi	ent Repair	Future	Replacement	M	aintenance	
stem Component Type	% of Fail l Total (Yea	Date Estimated Cost ars)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior							
Exterior Walls	100/			de de	_	000 500	
Cast Stone/Terra Cotta	10%		LIFE	* *	5	\$30,500	
Masonry: Brick	65%		LIFE	**	5	\$25,400	
Masonry: Granite	4% 10% No	\$25,000	LIFE LIFE	* *	5 5	\$1,200	
Masonry: Limestone		w \$25,000 ss/Erod, Extent : Mode			3	\$2,900	
		er Entry, Window Sills,		**			
		oring, Extent : Modera		0			
	-	dow Sills And Spandre		cerea : 2570			
Metal Panel	1%		2051	* *	5-10	\$2,700	
Metal Panel		on, Extent : Light, Ared			3-10	\$2,700	
	Location : Roc	-	и престей.	10070			
	Explanation:						
Stucco Cement	10%		2044	* *	5	\$9,800	
Windows	1070		2011			Ψ2,000	
Wood	100% No	w \$192,200	2056	* *	5	\$25,300	
		Elements, Extent : Sev		ffected : 10%	-	+ ,	
	_	ement Windows	·				
	Dry Rot/Decay,	Extent : Severe, Area A	Affected: 5	%			
	Location : Thr						
	Hardware Missi	ng, Extent : Moderate,	Area Affec	ted : 15%			
	Location : Var	ious Locations					
	Misaligned/Bulg Location: 3rd	ging, Extent : Severe, A Floor	rea Affecte	d : 15%			
	Thermally Ineffi Location : All	cient, Extent : Severe, . Windows	Area Affect	ed : 100%			
	Caulking Deteri Location : Ext	orated, Extent : Severe erior Face	e, Area Affe	cted : 25%			
	Unit Inoperable	Extent : Severe, Area	Affected : 2	25%			
	Location : Var						
	Water Penetration	on, Extent : Severe, Are	ea Affected	: 15%			
	Location: 2nd	Floor Transoms					
	Other Observati	on, Extent : Light, Area	a Affected :	25%			
	Location: 1st	Floor Windows					
	Explanation:	Protective Metal Grille	es				
Parapets	_				_		
Cast Stone/Terra Cotta	25%		LIFE	* *	5	\$4,400	
Masonry: Brick	60%		LIFE	**	5	\$1,400	
	Other Observati Location : Par	on, Extent : Light, Ared apet Walls	a Affected :	95%			
	Explanation:	Interior Covered With .	Modified B	itumen Roofing			
Masonry: Limestone	5%		LIFE	* *	5	\$100	
Metal Panel	10%		2051	* *	5	\$900	
Roof							
Modified Bitumen	98%		2036	* *	10	\$11,900	
Skylight, Metal/Glass	2%		2051	* *	10	\$800	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13349

Architecture		Current Repair Future Replacement Maintenance			aintenance			
System Component	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Type								
Interior Floors								
Carpet	20%			2030	\$92,100	3	\$7,200	
Cast in Place Concrete	5%			LIFE	\$92,100 * *	5	\$2,600	
Cast in Flace Concrete Ceramic Tile	5%			2034	\$73,400	5	\$1,200	
Vinyl Tile	70%			2034	\$75, 4 00 **	3	\$6,300	
Interior Walls	7070)		2030		3	\$0,300	
Ceramic Tile	5%			2034	\$124.400	5	\$2.100	
Concrete Masonry Unit	5%			LIFE	\$124,400 * *	5 5	\$2,100 \$800	
Gypsum Board	15%			LIFE	* *	5	\$3,700	
Masonry: Brick	10%		\$17,200	LIFE	* *	3	\$3,700	
Wasoniy. Brick			od, Extent : Severe,		Factad · 20%			
		n : Basemen		, Агеи Ај	Jecieu . 2070			
			u xtent : Severe, Area	Affactac	1 · 100/			
			xiem . severe, Area er Walls, Basement	Ајјестес	1. 1070			
Plaster		Now	\$1,100	LIFE	**	5	\$600	
	_	_	Extent : Severe, An					
			ıt Stair, Due To Plui	_				
			xtent : Severe, Area					
	Location	n : Basemer	ıt Stair, Due To Plui	mbing Le	eak			
Plaster	55%)		LIFE	* *	5	\$6,900	
Wood	5%)		LIFE	* *	5	\$8,300	
Ceilings								
Exposed Struc: Concrete	5%)		LIFE	* *	5	\$200	
Glass: Susp Panels	5%)		LIFE	* *			
	Other Ob:	servation, E	Extent : Light, Area	Affected	: 100%			
	Location	n : Over Ma	ain Stair On 3rd Flo	or Land	ing			
	Explana	tion : Deco	rative Glass					
Gypsum Board	15%)		LIFE	* *	5	\$4,500	
Plaster	75%			LIFE	* *	5	\$11,200	
Site Enclosure						· · · · · · · · · · · · · · · · · · ·	. ,	
Fence/Gates								
Chain Link	50%)		2041	* *			
Iron Picket	50%			2051	* *			
Retaining Walls								
Masonry: Brick	100%)		2041	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%)		2036	* *			
On-Site Walkways								
Cast in Place Concrete	50%	Now	\$9,900	2044	* *			
			Extent : Severe, Ai		ted : 60%			
	_	_	l, Edge Of Ramp	33 - 0				
Masanny Priote	20%		,g <i>yp</i>	2041	* *			
Masonry: Brick					* *			
Masonry: Granite	30%)		LIFE				

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13349

Electrical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estin Total (Years)	nated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2041	**	5	\$400	
	Other Observation, Extent		cted : 100%			
	Location : Electrical Roo		D . 1.4.000.4			
0 1 / 0 1 1	Explanation : Main Servi	ce Disconnect Switch	Rated At 800 Amp	eres.		
Switchgear / Switchboard	1000/	2041	* *	-	\$400	
Molded Case Bkrs	100%	2041		5	\$400	
Raceway Conduit	000/	2041	* *	1		
Conduit Conduit	90%	2041	* *	1		
	10%	2051		1		
Panelboards Fused Disc Sw	5 0/	2020	¢1 100	_		
	5% 30%	2030 2047	\$1,100 * *	5 5	\$100	
Molded Case Bkrs	50% 65%	2047	\$14,100	5 5	\$100 \$300	
Molded Case Bkrs	0370	2030	\$14,100		\$300	
Wiring Thermoplastic	70%	2031	\$25,200	1		
Thermoplastic	30%	2051	\$25,300	1 1		
Motor Controllers	3070	2031		1		
Locally Mounted	100%	2029	\$51,900	5	\$100	
Ground	10070	2029	\$31,700		\$100	
Grounding Devices						
Generic General Genera	100%	LIFE	* *	5	\$200	
Lighting	10070	EH E			Ψ200	
Interior Lighting						
Fluorescent	65%	2031	\$126,300	10	\$9,600	
	T-12 Lamps And Fixtures, I	Extent : Light, Area Aj			4.,	
	Location : Throughout Th		,			
Fluorescent	35%	2031	\$68,000	10	\$5,100	
Tuorescent	Compact Fluorescent Light		. ,		\$5,100	
	Location : Reading Areas			, •		
Egress Lighting		33				
Emergency, Battery	50%	2031	\$14,600	10	\$1,900	
Exit, LED	10%	2066	**	1	Ψ1,200	
Exit, Service	40%	2031	\$2,400	1		
Exterior Lighting		2001	<i>\$</i> =,100	-		
HID	20%	2031	\$16,200	10		
No Component	80%	2001	\$10, 2 00			
Alarm	~ * · -					

Alarm

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 MOTT HAVEN BRANCH LIBRARY

Asset #: 13349

Electrical	Current Rep	oair Fu	ture Replacement	М	aintenance	
System Component Type	% of Fail Date E Total (Years)	stimated Cost Year		Cycle (Yrs)	Estimated Cost	Priority
Alarm						
Security System						
No Component	70%					
Generic	20%	203	6 **	1	\$1,200	
	Other Observation, Exte	ent : Light, Area Affec	ed : 100%			
	Location: Reading Ar	eas And Outside				
	Explanation: CCTV S	urveillance Camera S	ystem			
Generic	10%	202	6 \$3,300	1	\$600	
	Other Observation, Exte	ent : Light, Area Affec	ed : 100%			
	Location : Reading Ar	ea And Basement				
	Explanation : Intrusio	n Alarm And Motion S	ensor			
Fire/Smoke Detection						
No Component	70%					
Generic, Digital	30%	203	6 **	1-3	\$3,000	
. 2	Other Observation, Exte	ent : Light, Area Affec	ed : 100%		-	
	Location : Throughout	The Building				
	Explanation : Smoke L Lights	Detectors, Alarm Bells	Manual Pull Station	ıs, Horns	And Strobe	

Mechanical	Current	Repair	Future	Replacement	M	aintenance			
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
eating									
Energy Source Interruptible Gas/Dual Fuel	100%		2041	* *	1				
	Other Observation, I	Extent : Light, Area	Affected :	100%					
	Location : Boiler R	loom .							
	Explanation: The	Oil Tank Appears To	Be Abon	doned In Place.					
Conversion Equipment									
Hot Water Boiler	100% Now	\$18,500	2044	* *	1	\$7,100	1		
	Malfunctioning, Extent: Severe, Area Affected: 100%								
	Location : Boiler Room, Malfunctioning Boiler. Temporary Boiler In Use Throughout Building								
	Unit Inoperable, Extent : Severe, Area Affected : 100% Location : Basement, Boiler Not Working								
	Other Observation, Extent: Light, Area Affected: 100%								
	Location : Basemen		33						
	Explanation: 1 Na	tural Gas Fired Ho	t Water Bo	oiler.					
Distribution	*								
Hot Wtr Piping/Pump	100%		2047	* *	4	\$800			
Terminal Devices									
Convector/Radiator	50%		2036	* *	1	\$2,600			
No Component	50%								
	Other Observation, I	Extent : Light, Area	Affected :	0%					

Air Conditioning

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Location: Third Floor Mechanical Equipment Room

Explanation: Air Handling Equipment Is Used For Heating Cooling And Ventilation

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13349

Energy Source	echanical		Current	Repair	Future Replacement Maintenance		aintenance		
Under Construction	Component			Estimated Cost		Estimated Cost		Estimated Cost	Priority
Under Construction	Conditioning								
Conversion Equipment Int Pkg Unit - 50% 2029 \$141,700 2 \$55									
Int Pkg Unit - 50% 2029 \$141,700 2 \$58 Heating/Cooling Under Construction 50% Distribution Under Construction 100% Terminal Devices Air Handler/Dir Expansion 50% 0-2 \$100,100 2041 ** 1		100%							
Heating/Cooling									
Under Construction		50%			2029	\$141,700	2	\$500	
Distribution		500/							
Under Construction		50%							
Terminal Devices		1000/							
Air Handler/Dir Expansion		100%							
Other Observation, Extent : Moderate, Area Affected : 100% Location : Third Floor Mechanical Equipment Room Explanation : Defective Temperature Control System Under Construction Dehumidifier Under Construction Under Construction Distribution Under Construction Under Construction Distribution Under Construction Under Construction I 100% Exhaust Fans Roof Roof 10% 2031 33,400 \$3,400 \$10% Cother Observation, Extent : Light, Area Affected : 100% Location : Roof Near Boiler Chimney Stack Explanation : Equipment Serves Toilet Rooms 90% Other Observation, Extent : Light, Area Affected : 0% Location : Third Floor Mechanical Equipment Room Explanation : The Air Handling Equipment Serves The Library For Its Heating Cooling Aventilation Needs Plumbing H/C Water Piping Brass/Copper 100% 2041 ** 1 Water Heater With Tanks Gas Fired 100% 2029 \$18,600 2 Sanitary Piping Cast Iron 100% LIFE ** 1 Storm Drain Piping	Air Handler/Dir	50%	0-2	\$100,100	2041	* *	1		
Under Construction	zp.w	Other Obs	ervation, E	Extent : Moderate, 1	Area Affe	cted : 100%			
Under Construction									
Heat Rejection		Explanat	tion : Defe	ctive Temperature (Control S	'ystem			
Under Construction 100% Dehumidifier Under Construction 100% Ventilation Distribution Under Construction 100% Exhaust Fans Roof 10% 2031 \$3,400 2 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10	Under Construction	50%							
Under Construction 100% Dehumidifier Under Construction 100% Ventilation Distribution Under Construction 100% Exhaust Fans Roof 10% 2031 \$3,400 2 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10	Heat Rejection								
Under Construction 100%		100%							
Ventilation Distribution Under Construction Exhaust Fans Roof 10% 2031 \$3,400 2 \$1 Other Observation, Extent: Light, Area Affected: 100% Location: Roof Near Boiler Chimney Stack Explanation: Equipment Serves Toilet Rooms No Component 90% Other Observation, Extent: Light, Area Affected: 0% Location: Third Floor Mechanical Equipment Room Explanation: The Air Handling Equipment Serves The Library For Its Heating Cooling Aventilation Needs Plumbing H/C Water Piping Brass/Copper 100% 2041 ** 1 Water Heater With Tanks Gas Fired 100% 2029 \$18,600 2 Sanitary Piping Cast Iron 100% LIFE ** 1	Dehumidifier								
Distribution		100%							
Under Construction 100% Exhaust Fans Roof 10% 2031 \$3,400 2 \$10 Other Observation, Extent : Light, Area Affected : 100% Location : Roof Near Boiler Chimney Stack Explanation : Equipment Serves Toilet Rooms No Component 90% Other Observation, Extent : Light, Area Affected : 0% Location : Third Floor Mechanical Equipment Room Explanation : The Air Handling Equipment Serves The Library For Its Heating Cooling Aventilation Needs Plumbing H/C Water Piping Brass/Copper 100% 2041 ** 1 Water Heater With Tanks Gas Fired 100% 2029 \$18,600 2 Sanitary Piping Cast Iron 100% LIFE ** 1 Storm Drain Piping									
Exhaust Fans Roof 10% 2031 \$3,400 2 \$10 Other Observation, Extent : Light, Area Affected : 100% Location : Roof Near Boiler Chimney Stack Explanation : Equipment Serves Toilet Rooms 90% Other Observation, Extent : Light, Area Affected : 0% Location : Third Floor Mechanical Equipment Room Explanation : The Air Handling Equipment Serves The Library For Its Heating Cooling Aventilation Needs Plumbing H/C Water Piping Brass/Copper 100% 2041 ** 1 Water Heater With Tanks Gas Fired 100% 2029 \$18,600 2 Sanitary Piping Cast Iron 100% LIFE ** 1 Storm Drain Piping		4000/							
Roof 10% 2031 \$3,400 2 \$10 Other Observation, Extent : Light, Area Affected : 100%		100%							
Other Observation, Extent: Light, Area Affected: 100% Location: Roof Near Boiler Chimney Stack Explanation: Equipment Serves Toilet Rooms No Component Plumbing H/C Water Piping Brass/Copper Brass/Copper Brass/Copper 100% 2041 Water Heater With Tanks Gas Fired 100% Storm Drain Piping Cast Iron 100% Location: Equipment Serves Toilet Rooms Location : Equipment Serves The Library For Its Heating Cooling Aventilation Needs Plumbing Location: The Air Handling Equipment Serves The Library For Its Heating Cooling Aventilation Needs Plumbing Life ** 1 Storm Drain Piping		100/			2021	Ф2 400	2	#100	
No Component No Component No Component No Component No Component Plumbing H/C Water Piping Brass/Copper Water Heater With Tanks Gas Fired Cast Iron Cast Iron Storm Drain Piping Location : Roof Near Boiler Chimney Stack Explanation : Equipment Serves Toilet Rooms Location : The Air Handling Equipment Room Explanation : The Air Handling Equipment Serves The Library For Its Heating Cooling Aventilation Needs Plumbing H/C Water Piping Brass/Copper 100% 2041 ** 1 LIFE ** 1 Storm Drain Piping	Roof			7			2	\$100	
No Component Solution Explanation Equipment Serves Toilet Rooms						. 100%			
No Component 90% Other Observation, Extent: Light, Area Affected: 0% Location: Third Floor Mechanical Equipment Room Explanation: The Air Handling Equipment Serves The Library For Its Heating Cooling A Ventilation Needs Plumbing H/C Water Piping Brass/Copper 100% 2041 ** 1 Water Heater With Tanks Gas Fired 100% 2029 \$18,600 2 Sanitary Piping Cast Iron 100% LIFE ** 1 Storm Drain Piping			-	-					
Other Observation, Extent: Light, Area Affected: 0% Location: Third Floor Mechanical Equipment Room Explanation: The Air Handling Equipment Serves The Library For Its Heating Cooling Aventilation Needs Plumbing H/C Water Piping Brass/Copper 100% 2041 ** 1 Water Heater With Tanks Gas Fired 100% 2029 \$18,600 2 Sanitary Piping Cast Iron 100% LIFE ** 1 Storm Drain Piping	No Component		non . Equi	pineni serves Tollei	Rooms				
Location: Third Floor Mechanical Equipment Room Explanation: The Air Handling Equipment Serves The Library For Its Heating Cooling A Ventilation Needs Plumbing H/C Water Piping Brass/Copper 100% 2041 ** 1 Water Heater With Tanks Gas Fired 100% 2029 \$18,600 2 Sanitary Piping Cast Iron 100% LIFE ** 1 Storm Drain Piping	No Component		arvation I	Extent : Light Area	Affected	. 0%			
Explanation: The Air Handling Equipment Serves The Library For Its Heating Cooling A Ventilation Needs Plumbing H/C Water Piping Brass/Copper 100% 2041 ** 1 Water Heater With Tanks Gas Fired 100% 2029 \$18,600 2 Sanitary Piping Cast Iron 100% LIFE ** 1 Storm Drain Piping				-					
H/C Water Piping 2041 ** 1 Brass/Copper 100% 2041 ** 1 Water Heater With Tanks 2029 \$18,600 2 Sanitary Piping Cast Iron 100% LIFE ** 1 Storm Drain Piping Storm Drain Piping ** 1 ** 1		Explana	tion : The A				or Its He	ating Cooling And	
Brass/Copper 100% 2041 * * 1 Water Heater With Tanks Gas Fired 100% 2029 \$18,600 2 Sanitary Piping Cast Iron 100% LIFE * * 1 Storm Drain Piping Total Piping Total Piping Total Piping Total Piping	mbing								
Water Heater With Tanks Gas Fired 100% 2029 \$18,600 2 Sanitary Piping Cast Iron 100% LIFE ** 1 Storm Drain Piping									
Gas Fired 100% 2029 \$18,600 2 Sanitary Piping Cast Iron 100% LIFE * * 1 Storm Drain Piping		100%			2041	* *	1		
Sanitary Piping Cast Iron 100% LIFE ** 1 Storm Drain Piping									
Cast Iron 100% LIFE ** 1 Storm Drain Piping		100%			2029	\$18,600	2		
Storm Drain Piping						-			
		100%			LIFE	* *	1		
Cast Iron 100% LIFE ** 1		1000				ياف براي	_		
	Cast Iron	100%			LIFE	**	1		
Fixtures		1000/							
Generic 100% Vertical Transport		100%							

Vertical Transport

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 MOTT HAVEN BRANCH LIBRARY

Asset #: 13349

Mechanical		Current F	Repair	Futu	re Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Vertical Transport

Elevators

Hydraulic 100% LIFE **

Other Observation, Extent: Light, Area Affected: 100%

Location: Basement To 3rd Floor

Explanation: 1 Unit

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : MUHLENBERG BRANCH LIBRARY
Address : 209 WEST 23RD ST. @SEVENTH AVE.

Borough : MANHATTAN Agency's Number : M05

Area Sq Ft : 13,729 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 23-Nov-2020 Landmark Status : EXTERIOR LANDMARK

Areas Surveyed : Floors 1,2

Block : 773 Lot : 38 BIN : 1014150

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture		\$195,900
Interior Architecture	\$62,900	\$61,700
Electrical		\$149,800
Mechanical	\$223,400	\$271,300
Total	\$286,300	\$678,700
Importance Code A		\$195,900
Importance Code B	\$286,300	\$482,800
Total	\$286,300	\$678,700

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$89,600	\$15,000	\$2,700	\$300
Interior Architecture	\$284,400			\$5,400
Electrical	\$1,100	\$1,100	\$2,200	\$900
Mechanical	\$1,500	\$2,200	\$35,600	\$2,500
Site Pavements	\$10,500			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$390,900	\$22,200	\$44,400	\$13,000
Importance Code A	\$90,300	\$15,700	\$3,400	\$1,000
Importance Code B	\$275,800	\$6,600	\$41,000	\$12,000
Importance Code C	\$24,900			
Total	\$390,900	\$22,200	\$44,400	\$13,000



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13350

rchitecture		Current	Repair	Futur	e Replacement	M	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
cterior								
Exterior Walls								
Masonry: Brick	65%		\$12,200	LIFE	* *	5	\$6,800	
			ht, Area Affected :		_ ,			
			Locations. East And					
Masonry: Granite	5%			LIFE	* *	5	\$400	
Masonry: Limestone	25%		\$33,700	LIFE	* *	5	\$2,000	
	_	_	, Extent : Moderate	, Area A <u>j</u>	fected : 30%			
	Location	ı : Street F	acade					
Metal Panel	5%			2052	* *	5-10	\$3,600	
Windows								
Aluminum	15%			2048	* *	5	\$600	
Steel	60%			2031	\$195,900	5	\$30,000	
Wood	25%			2040	* *	5	\$10,000	
Parapets								
Masonry: Brick	60%			LIFE	* *	5	\$400	
Masonry: Limestone	30%		\$2,600	LIFE	**	5	\$200	
	_	_	, Extent : Moderate ive Cornice Street S		•			
Metal: Cage/Fence	5%			2037	* *	5-10	\$300	
Slate	5%			LIFE	* *	5		
		-	ients, Extent : Mode Stones. North Faca		ea Affected : 15%			
			od, Extent : Moder		Affected : 20%			
			Stones. North Faca		00			
Roof								
Metal Panel	10%			2037	* *	10	\$1,500	
Modified Bitumen	90%	0-2	\$36,000	2037	* *			
			nt : Moderate, Area ooftop Apartment	Affectea	! : 20%			
	Drains Inc		, Extent : Moderate	e, Area Ą	ffected : 25%			
	Ponding,	Extent : Mo	oderate, Area Affect	ed : 20%	Ó			
terior	Location	ı: Roof Per	rimeter					

Interior

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13350

Architecture	Current Repair	Future Replacement	М	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority
nterior					
Floors	500/ N \$107.400	2024 0107 400	2	¢15 400	
Carpet	50% Now \$197,400 Worn/Eroded, Extent : Moderate, Area Location : 1st And 2nd Floors		3	\$15,400	
Cast in Place Concrete	5%	LIFE **	5	\$2,200	
Ceramic Tile	5% 2-4 \$1,300 Cracking/Crumbling, Extent : Light, A Location : Vacant Apartment		5	\$500	
Marble Panels	10% 2-4 \$9,800 Cracking/Crumbling, Extent: Light, A		5	\$1,500	
	Location: First Floor				
Vinyl Tile	10% 2-4 \$1,200	-	3	\$800	
	Cracking/Crumbling, Extent : Light, A Location : Vacant Apartment	rea Affected : 20%			
Wood	20%	2035 **	5	\$7,700	
	Deteriorated Finish, Extent: Moderate Location: Basement And 3rd Floor	-			
Interior Walls					
Glass: Single Pane	5%	LIFE **	5	\$1,300	
Gypsum Board	15% 2-4 \$1,600 Cracking/Crumbling, Extent : Light, A Location : Basement		5	\$3,200	
Plaster	50%	LIFE **	5	\$5,300	
Plaster	25% Now \$23,300	LIFE **	5	\$2,600	
	Cracking/Crumbling, Extent: Modera Location: Basement, Vacant Apartm				
	Paint Peeling, Extent : Moderate, Area Location : Basement, Vacant Custodi				
Wood	5%	LIFE **	5	\$7,000	
Ceilings					
AcousTileSusp.Lay-In	15%	2045 **	5	\$3,100	
Masonry: Vault Struct	8% Now \$37,700 Water Penetration, Extent: Severe, Art Location: Sidewalk Vault In Baseme		eal Mains	Enter Building	
Plaster	10%	LIFE **	5	\$1,300	
Plaster	57%	LIFE **	5	\$7,300	
Plaster	10% Now \$6,800		5	\$1,300	
	Cracking/Crumbling, Extent: Modera Location: Vacant Custodians Apartn				
	Paint Peeling, Extent : Severe, Area Aj Location : Vacant Custodians Apartn	-			
te Pavements Public Sidewalk					
Cast in Place Concrete	100% Now \$10,500 Cracking/Crumbling, Extent : Modera Location : Sidewalk At West 23rd Str	te, Area Affected : 35%			

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13350

Architecture	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority

Site Pavements
Activity Yard

Not Accessible 100%

Electrical	Current Repair		Future Replacement		Maintenance				
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
nder 600 Volts									
Service Equipment						_	****		
Fused Disc Sw	100%		3.7/4.4	2042	**	5	\$100		
	Other Observation, Extent: N/A, Area Affected: 100%								
	Location : Electrical Room Explanation : Main Service Disconnect Switch Rated At 800 Amperes.								
G'4-1 / G'4-11 1	Explanati	on : Main	Service Disconnec	t Switch	Katea At 800 Amp	eres.			
Switchgear / Switchboard Fused Disc Sw	100%			2042	* *	5	\$100		
Fused Disc Sw		muation I	Extent : N/A, Area A			5	\$100		
		: Vanon, 1 : Electrica		ујестеи.	100/0				
			tical Section						
Raceway	Блринин	011, 1 761	iicai Seciion						
Conduit	100%			2042	* *	1			
Panelboards	100,0								
Fused Disc Sw	5%			2040	* *	5			
Molded Case Bkrs	95%			2040	* *	5	\$300		
Wiring							·		
Thermoplastic	100%			2042	* *	1			
Motor Controllers									
Locally Mounted	100%			2037	* *	5	\$100		
round									
Grounding Devices									
Not Accessible	100%								
	Other Observation, Extent : Light, Area Affected : 0%								
	Location: Basement								
	Explanati	ion : Loca	ted In The Crawlsp	асе					
ghting									
Interior Lighting	000/			2022	#140.000	10	ф11 2 00		
Fluorescent	90%	7	3.7/4.4	2032	\$149,800	10	\$11,300		
	Other Observation, Extent: N/A, Area Affected: 100% Location: Throughout The Building								
		_	_						
T-1	Explanati	on : 1-8 L	amps	2025	de de	10			
Fluorescent	5%		37/4	2037	**	10	\$600		
	Other Observation, Extent : N/A, Area Affected : 100% Location : Hallways								
	Explanation: Compact Fluorescent Lamps								
Fluorescent	5%			2037	* *	10	\$600		
	Other Observation, Extent : N/A, Area Affected : 100%								
	Location: Offices								
	Explanati	ion : T-5 L	amps						

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13350

Electrical	Current F	Repair	Future Replacement		Maintenance		
System Component Type	% of Fail Date Total (Years)		/ear FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting							
Egress Lighting							
Emergency, Battery	50%	2	032	\$12,500	10	\$1,700	
Exit, LED	50%	2	047	* *	1		
Exterior Lighting							
HID	10%	2	032	\$7,000	10		
No Component	90%						
Alarm							
Security System							
No Component	80%						
Generic	20%	2	032	\$5,600	1	\$1,000	
	Other Observation, Extent: N/A, Area Affected: 100%						
	Location: Hallways	S					
	Explanation: Intrus	ion Alarm Only. Moti	on Ser	isors			
Fire/Smoke Detection							
Generic, Digital	100%	2	032	\$38,500	1-3	\$8,500	
	Other Observation, E.	xtent : N/A, Area Affec	cted:	100%			
	Location: Through	out The Building					
	Explanation : Strobe	e Lights, Manual Pull	Statio	ns, Alarm Bells Ar	nd Horns		

Mechanical	Current Repair	Futur	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Natural Gas	100%	2042	* *	1		
Conversion Equipment						
Hot Water Boiler	100%	2037	* *	1	\$6,800	
	Other Observation, Extent : Ligh	t, Area Affected	: 100%			
	Location : Basement Boiler Ro	om				
	Explanation: One Gas Fired S	ectional Boiler				
Distribution						
Hot Wtr Piping/Pump	100%	2040	* *	4	\$700	
Terminal Devices						
Air Handler	60%	2032	\$168,400	1	\$5,100	
Convector/Radiator	40%	2030	\$48,800	1	\$1,800	
	On Extended Life, Extent : Light,	Area Affected :	100%			
	Location : Throughout, The Ra	diators Are Beyo	ond Their Useful L	ife Cycle	Rating	
Air Conditioning						
Energy Source						
Electricity	100%	2040	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13350

Mechanical	Current Repair		Futur	e Replacement	M	Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning Conversion Equipment Exterior Pkg Unit - Cooling	50%			2027	\$81,800	2	\$400	
	R-22 Refrigerant, Extent : Light, Area Affected : 50% Location : 1 Unit, Roof							
Split Unit	-	gerant, Ex	tent : Light, Area Ą Roof	2027 ffected :	\$141,600 40%			
No Component	10%							
Terminal Devices Air Handler/Dir Expansion	40%			2032	\$102,900	1		
No Component	60%							
Heat Rejection Air Cooled Condenser Unit	40%			2032	\$15,500	2	\$3,800	
No Component	60%							
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	* *	2-5	\$7,700	
Exhaust Fans	10070			LILE		2-3	\$7,700	
Interior	50%			2032	\$33,100	2	\$200	
Roof	50%			2027	\$14,500	2	\$200	
1001			Extent : Light, Area			_	\$2 00	
	Explanat	tion : Retur	n Fan Observed					
Plumbing								
H/C Water Piping	1000/			20.42	* *			
Brass/Copper	100%			2042	* *	1		
Water Heater With Tanks	100%			2027	¢10.700	2		
Gas Fired	100%			2027	\$18,600	2		
Sanitary Piping Cast Iron	100%			LIFE	* *	1		
Cast Iron		led Life Ev	tant : Light Arga /			1		
	On Extended Life, Extent: Light, Area Affected: 100% Location: Throughout, The Santitary Piping Are Beyond Their Useful Life Cycle Rating							
Storm Drain Piping				76			,	
Cast Iron	100%			LIFE	* *	1		
0.000 11 011		led Life, Ex	tent : Light, Area A		100%	-		
			out, Storm Piping 2			e Cycle .	Rating	
Fixtures			1 0					
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	Location	: Basemer	Extent : Light, Area nt To 3rd Floor	LIFE Affected	* *			
	Explanat	tion : One	Unit					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 MUHLENBERG BRANCH LIBRARY

Asset #: 13350

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : NEW DORP BRANCH LIBRARY

Address : 309 NEW DORP LANE @ CLAWSON ST.

Borough : STATEN ISLAND Agency's Number : N01

Area Sq Ft : 12,000 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 30-Jun-2020 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 3643 Lot : 5 BIN : 5052750

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Mechanical	\$199,800	
Total	\$199,800	
Importance Code B	\$199,800	
Total	\$199,800	

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture		\$6,600	\$600	
Interior Architecture			\$1,400	
Electrical	\$600	\$2,500	\$600	\$600
Mechanical	\$400	\$200	\$1,000	\$200
Total	\$1,000	\$9,400	\$3,600	\$800
Importance Code A	\$100	\$6,600	\$600	
Importance Code B	\$900	\$2,700	\$3,000	\$800
Importance Code C				
Total	\$1,000	\$9,400	\$3,600	\$800



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 NEW DORP BRANCH LIBRARY

Asset #: 13351

tecture	Curr	ent Repair	Futur	e Replacement	М	aintenance	
mponent Type	% of Fail I Total (Yea	Date Estimated Cost ars)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
erior Walls							
Masonry: Brick Cavity	45%		LIFE	* *	5	\$7,200	
Metal/Glass Curt Wall	20%		LIFE	* *	5	\$6,000	
Metal Panel	15%		2051	* *	5-10	\$16,600	
Slate Panels	15%		LIFE	* *	5	\$1,800	
Window Wall	5%		2051	* *	5	\$3,000	
ndows							
Aluminum	100%		2047	**	5	\$1,100	
		on, Extent : Light, Area	Affected	: 100%			
	Location : Skyl	-	_				
	Explanation : T	These Are Clerestory W	indows				
apets	2501				_	*=*-	
Masonry: Brick	35%		LIFE	**	5	\$700	
Metal Panel	15%		2051	* *	5	\$1,100	
No Component	50%						
of							
Modified Bitumen	100%		2039	**	10	\$33,700	
	-	Evident, Extent : N/A, A	lrea Affec	ted : 100%			
	Location: Thro	oughout					
fits							
Gypsum Board: Exterior	100%		LIFE	* *			
Grade							
ors	20/			ماد ماد	_	#1.2 00	
Cast in Place Concrete	3%	1	LIFE	**	5	\$1,200	
	_	xtent : Light, Area Affe		6			
_		oughout Mechanical Ro					
Granite Panels	7%		LIFE	* *	5	\$900	
Vinyl Tile	65%		2036	* *	3	\$4,300	
Wood	25%		2059	* *	5	\$8,200	
erior Walls							
Concrete Masonry Unit	60%		LIFE	* *	5	\$2,500	
Glass Block	10%		LIFE	* *			
Gypsum Board	15%		LIFE	* *	5	\$900	
Plaster	15%		LIFE	* *	5	\$500	
lings							
AcousTileSusp.Lay-In	85%		2044	* *	5	\$14,900	
Exposed Struc: Steel	5%		LIFE	* *			
Gypsum Board	5%		LIFE	* *	5	\$1,100	
Plaster	5%		LIFE	* *	5	\$500	
rements							
olic Sidewalk							
Cast in Place Concrete	100%		2036	* *			
Gypsum Board Plaster rements blic Sidewalk	5% 5%		LIFE LIFE	**			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 NEW DORP BRANCH LIBRARY

Asset #: 13351

Electrical	Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts							
Service Equipment							
Fused Disc Sw	100%		2041	**	5	\$100	
	Other Observation, E		Affected	: 100%			
	Location : Electrica		D:	, G : , 1			
G'4-1 / G'4-11 1	Explanation: One	1,200 Ampere Main	Disconn	iect Switch			
Switchgear / Switchboard Fused Disc Sw	100%		2041	* *	5	\$100	
	10070		2041		3	\$100	
Raceway Conduit	100%		2051	* *	1		
	100%		2031		1		
Panelboards	1000/		2020	* *	5	\$200	
Molded Case Bkrs	100%		2039		5	\$300	
Wiring	1000/		2051	* *	1		
Thermoplastic	100%		2051		1		
Motor Controllers	1000/		2026	* *	5	\$100	
Locally Mounted	100%		2036		5	\$100	
Ground							
Grounding Devices	1000/						
Not Accessible	100%						
Lighting							
Interior Lighting LED	100%		2041	* *			
LED	Recent Installation, I	Extent : N/A Area A					
	Location : Through		ујестеи .	100/0			
E Li-lidin -	Location . Through	out The Building					
Egress Lighting	500/		2036	* *	10	¢1 400	
Emergency, Battery	50% 50%		2036	* *	10 10	\$1,400	
Exit, Battery	3070		2030		10	\$400	
Exterior Lighting LED	100%		2041	* *			
LED	100% Recent Installation, I	Extant : N/A Awaa A					
	Location : Building		ујестеа .	100/0			
A 1	Location . Duttaing	1 erimeier					
Alarm							
Security System Generic	50%		2036	* *	1	\$2,200	
Generic	Other Observation, E	Extent : Light Area		. 100%	1	\$2,200	
	Location : Through	-	Ајјестеи	. 100/0			
	Explanation: CCT	-	am				
C		v Surveillance Syste		* *	1	¢2 200	
Generic	50%	Zutont . I i=1-4 A-	2036		1	\$2,200	
	Other Observation, I		Ајјестеа	: 100%			
	Location: Through	_					
Fire/Smoke Detection	Explanation : Intru	sion Aiurm Sysiem					
No Component	80%						
	20%		2039	* *	1-3	\$1,500	
Generic, Digital	ZU / 0		2039		1-3	\$1,500	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 NEW DORP BRANCH LIBRARY

Asset #: 13351

Mechanical	Current Repair	Future Replacement	N	laintenance	
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year Estimated Cos FY	Cycle (Yrs)	Estimated Cost	Priority
Heating					
Energy Source					
Electricity	5%	2051 *	1		
Natural Gas	95%	2051 *	* 1		
Conversion Equipment					
Radiant Heater	5%	2031 \$15,50	0 2	\$300	
No Component	95%				
	Other Observation, Extent : Light, A	Area Affected : 0%			
	Location:	_			
	Explanation : See Air Conditionin	g Section			
Terminal Devices	50/	2026	4	#200	
Convector/Radiator	5%	2036 *	* 1	\$200	
No Component	95%				
Air Conditioning					
Energy Source	1000/	2047 *	v 1		
Electricity	100%	2047 *	* 1		
Conversion Equipment	1000/	2026 0100.00	0 2	6700	
Ext Pkg Unit - Heating/Cooling	100%	2026 \$199,80	0 2	\$700	
5 5	R-22 Refrigerant, Extent: Light, Ar Location: Roof Other Observation, Extent: Light, A Location: Roof	Area Affected : 100%			
	Explanation : 4 Rooftop Units Eac	ch With Direct Expansion Coi	ls And A C	Gas-fired Furnace	
Ventilation					
Distribution	1000/			0.6 500	
Ductwork/Diffusers	100%	LIFE *	* 2-5	\$6,700	
Exhaust Fans	1000/	2036 *	* 2	# 400	
Roof	100%	2036 *	* 2	\$400	
Plumbing					
H/C Water Piping	100%	2051 *	* 1		
Brass/Copper	100%	2051 *	* 1		
Water Heater With Tanks Gas Fired	100% Now \$30	00 2029 \$16,90	0 2		
Gas Filed	Broken, Extent : Severe, Area Affect		0 2		
	Location: Flue Vent Disconnected		loor Close	t	
Sanitary Piping	Estation . I the fell Disconnected	. I . C reason flower fit 15t 1		•	
Cast Iron	100%	LIFE *	* 1		
	100/0	LIFE	1		
Storm Drain Piping Cast Iron	100%	LIFE *	* 1		
Fixtures	10070	LIFE	1		
Generic	100%				
Generic	10070				

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : NYPL SERVICES CENTER
Address : 31-11 THOMSON AVENUE

Borough : QUEENS Agency's Number : N/A

Area Sq Ft : 148,207 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 04-Sep-2020 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3,Ph

Block : 275 Lot : 7501 BIN : 4003522

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$472,800	\$60,000
Interior Architecture	\$415,300	\$309,600
Electrical	\$135,900	
Mechanical		\$1,880,800
Total	\$1,024,100	\$2,250,400
Importance Code A	\$472,800	\$60,000
Importance Code B	\$449,700	\$2,140,000
Importance Code C	\$101,500	\$50,300
Total	\$1,024,100	\$2,250,400

Total	\$181,100	\$60,200	\$101,600	\$99,700
Importance Code C	\$26,700	\$700		
Importance Code B	\$140,300	\$52,200	\$86,100	\$71,000
Importance Code A	\$14,200	\$7,300	\$15,500	\$28,700
Total	\$181,100	\$60,200	\$101,600	\$99,700
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Site Pavements	\$2,200			
Site Enclosure	\$3,000			
Mechanical	\$38,100	\$24,500	\$63,200	\$20,200
Electrical	\$24,700	\$27,100	\$22,600	\$26,600
Interior Architecture	\$98,400	\$700		\$23,600
Exterior Architecture	\$6,800		\$7,900	\$21,400
EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14502

chitecture		Current I	Repair	Futur	e Replacement	M	aintenance	
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
erior								
Exterior Walls	100/					_	4.7. 000	
Cast in Place Concrete	12%		#250 100	LIFE	* *	5	\$45,000	
Masonry: Brick Cavity	80%		\$259,100	LIFE	* *	5	\$60,000	
			: Light, Area Affec ical Penthouse	tea : 5%				
36 36 11			cui i eninouse	LIEE	* *		Φ.(0.0	
Masonry: Marble	1%			LIFE	* *	5	\$600	
Metal Sect. OHD	5%			2045	* *	5	\$11,700	
Pre-Cast Concrete	2%			LIFE		5	\$4,900	
Windows Aluminum	100%			2048	* *	5	¢4 400	
	100%			2048		3	\$4,400	
Parapets Cast in Place Concrete	5%			LIFE	* *	5	\$4,100	
Concrete Masonry Unit	5%			LIFE	* *	5	\$500	
Masonry: Brick Cavity	73%			LIFE	* *	5	\$5,900	
Metal Panel	5%			2052	* *	5	\$1,600	
Metal Rail	2%			2037	* *	5-10	\$2,900	
Pre-Cast Concrete	10%			LIFE	* *	5	\$5,100	
Roof	1070			EII E			ψυ,100	
Cast in Place Concrete Roll Roofing	Cracking/ Location Ponding, Location Caulking Location Water Pen Location Other Obs Location Explana 3% Drains Ind	n: Through Extent: Mo n: Through Deteriorate n: Through netration, E. n: At South servation, E n: Center R tion: Expo. 0-2 ad/Misposn	\$213,700 Extent: Light, Are out Roof Parking oderate, Area Affect out Roof Parking od, Extent: Moderate out Roof Parking extent: Severe, Area west Corner Of Roof Extent: Severe, Area coof Parking sed Reinforcement \$1,000 The Extent: Moderate out Roof Parking sed Reinforcement for Severe out the Roof Parking sed Reinforcement for Severe out the Roof Parking for Sextent: Moderate out the Roof Parking for Sextent: Moderate out the Roof Parking for Sextent out t	ed : 5% te, Area a Affected of Parkin a Affected	Affected: 15% 1:5% g 1:5% 1:5% 1:5%	5	\$2,500	
Soffits			oderate, Area Affect atry Canopy	ed : 5%				
Cement - Fiber Panel	100%			2037	* *	10	\$5,300	

Interior

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14502

Architecture		Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior								
Floors	200/			2021	4555 5 00	2	#00 # 00	
Carpet	20%			2031	\$777,500 * *	3	\$88,700	
Cast in Place Concrete	22%			LIFE		5	\$106,800	
		servation, E 1 : Through	Extent : Light, Area	Ајјестеа	: 100%			
		tion : Epox						
Mosaic Tile	2%		, commg	2045	* *	5	\$11,100	
Quarry Tile	1%			2045	* *	5	\$3,300	
Sheet Vinyl/Rubber	50%			2037	* *	5	\$166,400	
Vinyl Tile	5%			2037	* *	3	\$5,500	
Interior Walls								
Ceramic Tile	1%			2041	* *	5	\$1,400	
Concrete Masonry Unit	39%	4+	\$101,500	LIFE	* *	5	\$21,800	
	Diagonal	Cracks, Ex	tent : Moderate, Ar	ea Affect	ted : 5%			
	Location	ı : Basemer	nt Electrical Room					
Gypsum Board	60%	4+	\$23,300	LIFE	* *	5	\$50,300	
	0	_	Extent : Light, Are					
	Location	ı : Door An	d Wall Penetration	s At Wate	er Meter Room			
Ceilings						_	***	
AcousTileSusp.Lay-In	40%		4440 (00	2045	* *	5	\$88,700	
Exposed Struc: Concrete		Now	\$230,600	LIFE	**	5	\$12,100	
			xtent : Moderate, A		cted: 5%			
			h Drain From Ram		de de			
Gypsum Board	25%			LIFE	* *	5	\$69,300	
Site Enclosure								
Fence/Gates Iron Picket	100%	4+	\$1,200	2067	* *			
Holl I leket			xtent : Light, Area		. 5%			
		ı : Bicycle I		11,,, сетей	. 570			
		-	Extent : N/A, Area A	Iffected :	100%			
		ı : Bicycle I		55				
	Explana	tion : Fenc	e On Top Of Brick	Retaining	g Wall			
Retaining Walls	-				-			
Masonry: Brick	100%	0-2	\$1,700	2042	* *			
			Extent: Light, Are		ed : 5%			
	Location	ı : Bicycle I	Parking By Front E	Intry				
Site Pavements								
Public Sidewalk	. د ما ما ما			• • • •				
Cast in Place Concrete	100%			2045	* *			
On-Site Walkways	1000	2 .	** * * * *	2025				
Cast in Place Concrete	100%		\$2,200	2037	**			
	_	_	Extent : Light, Are	ea Affecte	га : 5%			
	Location	ı : Bicycle I	arking					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14502

Electrical	Current Repair	Future	Replacement	М	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year I	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2052	* *	5	\$600	
	Other Observation, Extent: N/A, Area	Affected: 1	00%			
	Location : Electrical Room	a				
G :: 1 /G :: 11 1	Explanation: Main Service Disconne	ect Switch R	ated At 4000 Am	peres.		
Switchgear / Switchboard Fused Disc Sw	100%	2052	* *	5	\$600	
Fused Disc Sw		2052		5	\$600	
	Other Observation, Extent: N/A, Area Location: Electrical Room	Ајјестеа : 1	00%			
	Explanation: Six Vertical Sections					
Raceway	Explanation . Six vertical Sections					
Conduit	100%	2052	* *	1		
Panelboards	10070	2032		1		
Fused Disc Sw	10%	2048	* *	5	\$300	
Molded Case Bkrs	90%	2048	* *	5	\$3,500	
Wiring					40,000	
Thermoplastic	100%	2052	* *	1		
Motor Controllers						
Locally Mounted	5%	2045	* *	5	\$100	
Variable Frequency	95%	2045	* *			
Drive						
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$2,200	
Stand-by Power						
Transfer Switches	1000/	2045	* *	1	\$45,600	
Automatic	100%	2045	* *	1	\$45,600	
Generators Diesel	100%	2041	* *	1	\$57,400	
Diesei	Other Observation, Extent: N/A, Area .			1	\$37,400	
	Location: Roof	Ајјестей . 1	00/0			
	Explanation : Emergency Generator I	Rated At 30	00 Kilowatts			
Batteries	F					
Lead/Acid	100%	2026	\$2,400	5	\$5,500	
Fuel Storage				<u> </u>	+ -) +	
Day Tank	10%	2048	* *	5		
•	Other Observation, Extent: N/A, Area		00%			
	Location: Roof					
	Explanation: 150 Gallons Rated Cap	pacity				
Main Tank	90%	2060	* *	5		
	Other Observation, Extent: N/A, Area		00%			
	Location: Basement					
	Explanation: 1250 Gallons Rated Ca	pacity				
Lighting	^					

Lighting

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14502

Electrical	Current Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
ighting						
Interior Lighting	000/	2027	* *	10	¢100.700	
Fluorescent	80%	2037		10	\$108,700	
	Other Observation, Extent: N/A, Area A	јјестеа :	100%			
	Location: Throughout The Building					
	Explanation: T-5 Lamps	202=	de de			
Fluorescent	20%	2037	**	10	\$27,200	
	Other Observation, Extent: N/A, Area A	ffected :	100%			
	Location: Hallways, Offices					
	Explanation: Compact Fluorescent Li	ghts				
Egress Lighting	500 /	2025	* *			
Emergency, Service	50%	2037	* *	1		
Exit, LED	50%	2060	* *	1		
Exterior Lighting	100/	2027	* *	10		
HID	10%	2037	* *	10		
LED	10%	2037	* *			
No Component	80%					
larm						
Security System	400/					
No Component	40%	2027	* *	1	#22.200	
Generic	60%	2037		1	\$33,200	
	Other Observation, Extent: N/A, Area A	јјестеа :	100%			
	Location: Hallways, Storage Areas					
E' - /C - 1 - D - t - t'	Explanation: CCTV Surveillance Can	ieras				
Fire/Smoke Detection	100%	2037	* *	1.2	¢04 100	
Generic, Analog	Other Observation, Extent: N/A, Area A			1-3	\$94,100	
	Location: Throughout The Building	ујестей :	100/0			
	Explanation: Strobe Lights, Manual F	Pull Stati	one Alarm Ralls C	moka Da	tactors Horns	
-	Explanation . Strode Lights, Manual P	uu Sialle	ms, Atarii Dells, S	токе Де	ieciors, 110rris	

Mechanical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estin Total (Years)	nated Cost Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Natural Gas	100%	2052	* *	1		
Conversion Equipment						
Furnace	50%	2037	* *	1	\$36,600	
	Other Observation, Extent:	N/A, Area Affected : 1	00%			
	Location: Roof					
	Explanation: 2 Rooftop P	ackage Units				
Hot Water Boiler	50%	2045	* *	1	\$36,600	
	Other Observation, Extent:	Light, Area Affected :	100%			
	Location : 3rd Floor Mech	anical Room				
	Explanation: 3 Units					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14502

Mechanical	Current	Repair	Futur	e Replacement	M	aintenance					
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority				
leating											
Distribution											
Hot Wtr Piping/Pump	50%		2048	* *	4	\$3,700					
No Component	50%										
Terminal Devices	2.50/		• • • •	at. at.		000 100					
Air Handler	35%		2037	* *	1	\$32,100					
Convector/Radiator	10%		2045	* *	1	\$4,800					
Fan Coil Unit/Heat	5% 500/		2037	7 7	1	\$2,400					
No Component	50%										
Air Conditioning Energy Source											
Electricity	100%		2048	* *	1						
Conversion Equipment	10070		2040		1						
Int Pkg Unit - Heating/Cooling	20%		2033	\$478,600	2	\$1,800					
Treating Cooming	Other Observation, I	Extent : N/A, Area A	ffected :	100%							
	Location: 2nd Flo	Location: 2nd Floor Mechanical Rooms									
	Explanation: 2 Un	its. R-410a.									
Int Pkg Unit - Heating/Cooling	40%		2030	\$957,100	2	\$3,600					
	R-22 Refrigerant, Ex	tent : Light, Area A	ffected :	100%							
	Location: 8 Units.	1st Floor And Base	ment								
Ext Pkg Unit - Heating/Cooling	40%		2037	* *	2	\$3,600					
5 5	Other Observation, I Location: Roof	Extent : Light, Area	Affected	: 100%							
	Explanation : 2 Pa	ckage Units. R-407	c.								
Heat Rejection		-									
Water Cooling Tower	60%		2033	\$445,100	2	\$89,500					
	Other Observation, I	Extent : N/A, Area A	ffected :	100%							
	Location: Roof										
	Explanation: 1 Un	it									
No Component	40%										
Ventilation											
Distribution 1/D:cc	1000/		TIPP	ملد بات	2.5	фо з соо					
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$82,600					
Exhaust Fans	500/		2027	* *	2	#2.200					
Interior Roof	50% 50%		2037 2037	* *	2 2	\$2,300 \$2,300					
	3070		203/			\$2,300					
Plumbing H/C Water Piping											
Brass/Copper	100%		2052	* *	1						
Water Heater With Tanks	10070		2002		1						
Gas Fired	100% Now	\$300	2027	\$16,900	2						
Cao I nou	Other Observation, I			·	_						
	Location: 3rd Floo	or Mechanical Roor	n								

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14502

Mechanical	Current Repa	air Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Est Total (Years)	timated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing						
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Sump Pump(s)						
Submersible	100%	2026	\$4,500	4	\$4,700	
Sewage Ejector(s)						
Electric	100%	2037	* *	4	\$8,800	
Backflow Preventer						
Generic	100%	2037	* *	1	\$9,100	
Fixtures						
Generic	100%					
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
	Other Observation, Exten	t : N/A, Area Affected :	100%			
	Location : 2 Units From 1 Unit From Basement T Explanation : 4 Units		Dock, 1 Unit From	Baseme	nt To 3rd Floor,	
Fire Suppression						
Sprinkler						
Generic	100%	2052	* *	1-2	\$41,500	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : OTTENDORFER BRANCH LIBRARY

Address : 135 SECOND AVE. E. EIGHT ST. - ST. MARKS PLACE

Borough : MANHATTAN Agency's Number : O03
Program / Asset # : NPL0O03.000 / 13355 Yr Built/Renovated : 1884 /

Area Sq Ft : 8,332 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 28-Apr-2021 Landmark Status : INTERIOR & EXTERIOR LANDMARK

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 464 Lot : 37 BIN : 1079841

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$81,400	\$242,900
Electrical	\$10,100	\$90,900
Total	\$91,500	\$333,800
Importance Code A	\$81,400	\$242,900
Importance Code B	\$10,100	\$90,900
Total	\$91,500	\$333,800

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$67,800			_
Interior Architecture	\$63,700	\$800		\$2,300
Electrical	\$11,200	\$200	\$9,400	\$300
Mechanical	\$67,800	\$1,200	\$15,100	\$1,200
Site Pavements	\$6,900			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$221,300	\$6,100	\$28,400	\$7,600
Importance Code A	\$68,600	\$800	\$800	\$800
Importance Code B	\$141,400	\$4,800	\$27,600	\$6,800
Importance Code C	\$11,200	\$500		
Total	\$221,300	\$6,100	\$28,400	\$7,600



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13355

rchitecture		Current I	Repair	Futur	e Replacement	M	aintenance	
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior								
Exterior Walls								
Cast Stone/Terra Cotta	15%			LIFE	* *	5	\$20,700	
Masonry: Brick	40%		\$18,300	LIFE	* *	5	\$7,100	
	Location	: Front Fa			a Affected : 30%			
Masonry: Brick	Location Worn/Erod	Crumbling, 1 : Rear Fa	: Moderate, Area A		•	5	\$7,100	
Masonry: Granite	5%			LIFE	* *	5	\$700	
Windows							*	
Aluminum	35%		\$7,400	2048	* *	5	\$400	
	0	Crumbling, 1 : Through	Extent : Light, Are out	ea Affecte	ed : 20%			
Wood			\$3,600 eents, Extent : Light out	2031 t, Area Ą	\$35,800 ffected : 20%	5	\$4,100	
Wood	Location Dry Rot/D	ted Finish, 1 : Exterior	\$13,400 Extent: Moderate, at: Moderate, Area	-		5	\$2,600	
Domonata	Locuitor	i . Silis And	Trumes					
Parapets Masonry: Sandstone	Cracking/ Location Other Obs	: Roof Are	Extent : N/A, Area A			5	\$300	
	Explana	tion : Actua	ally Bluestone					
Metal Cornice	30% Broken/M. Location	issing Elem	\$7,600 ents, Extent : Light	2047 t, Area A	* * ffected : 20%			
No Component	60%							
Roof								
Modified Bitumen	Location Water Pen	Extent : Mod n : Upper Ro etration, E.	\$13,600 derate, Area Affecte oof xtent : Severe, Area oof At 2nd Floor R	Affected				
Skylight, Metal/Glass	Water Pen	Now etration, E. : Stairwell	\$1,400 xtent : Severe, Area	2032 Affected	\$71,300 l:10%			

Interior

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13355

ystem								
Component Type		Date ears)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior								
Floors								
Carpet	Location: Th	oact Dai roughoi Extent :	Moderate, Area A			3	\$6,500	
Cast in Place Concrete	10%			LIFE	* *	5	\$2,700	
Ceramic Tile	5%			2041	* *	5	\$600	
Vinyl Tile	5% No Cracking/Crum Location : Th	bling, I	\$5,600 Extent : Severe, An ut	2042 ea Affec	* * ted : 60%	3	\$200	
Wood	Location : Th Worn/Eroded, E	Extent ird Floo Extent :	\$36,300 : Moderate, Area or And Basement Moderate, Area A Library Area And	Stairs ffected :	30%	5	\$5,300	
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			
Ceramic Tile	5%			2041	* *	5	\$1,000	
Gypsum Board	5% 2- Cracking/Crum Location : Th	bling, I	\$300 Extent : Light, Are ut	LIFE a Affecte	* * ed : 10%	5	\$600	
Masonry: Brick	5% 0- Cracking/Crum Location : Th	bling, I	\$4,000 Extent : Light, Are ut	LIFE a Affecte	* * ed : 10%			
Plaster	80%			LIFE	* *	5	\$4,600	
Ceilings								
AcousTileSusp.Lay-In	10% 2- Loose/Miss Fas Location : 1st	steners,	\$500 Extent : Moderat	2045 e, Area A	* * Affected : 5%	5	\$600	
Plaster	Location : Th Loose/Delam S	bling, I ird Floo urface,	\$6,600 Extent : Moderate or Extent : Moderate ut Third Floor		•	5	\$6,200	
Plaster	10% No	ow ion, Ext	\$2,100 ent : Moderate, A r And Second Flo		* * cted : 30%	5	\$800	
Enclosure Retaining Walls Concrete Masonry Unit	100%			2042	* *			
	10070			2042	. •			
e Pavements Public Sidewalk Cast in Place Concrete	100%			2037	* *			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13355

Architecture	Current Repair			Futu	re Replacement	M		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Site Pavements

On-Site Walkways

Masonry: Granite 100% 4+ \$6,900 LIFE **

Joint Mortar Miss/Erod, Extent: Moderate, Area Affected: 10%

Location : Front Steps

Electrical		Current Rep	air	Futur	e Replacement	M	aintenance	
ystem Component Type	% of 1 Total	Fail Date Es (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nder 600 Volts	'					•		
Service Equipment								
Fused Disc Sw	100%			2042	* *	5		
	Other Obse	ervation, Exte	nt : N/A, Area A	ffected :	100%			
	Location	: Electrical R	oom Basement					
	Explanati	on : One 800	Ampere Main L	Disconne	ct Switch			
Switchgear / Switchboard								
Fused Disc Sw	100%			2042	* *	5		
Raceway								
Conduit	100%			2042	* *	1		
Panelboards								
Fused Disc Sw	5%			2040	* *	5		
Molded Case Bkrs	30%			2048	* *	5	\$100	
Molded Case Bkrs	65%			2040	* *	5	\$100	
Wiring								
Braided Cloth	30%	2-4	\$10,800	2057	* *	1		
	Insulation 2	Aged, Extent .	Moderate, Are	a Affecte	ed : 100%			
	Location	: Third Floor	And Basement					
	Other Obse	ervation, Exte	nt : Moderate, A	lrea Affe	cted : 100%			
	Location	: Third Floor						
	Explanati	on : Third Flo	oor Not Occupie	ed				
Thermoplastic	40%			2052	* *	1		
Thermoplastic	30%			2042	* *	1		
Motor Controllers								
Locally Mounted	100%			2037	* *	5	\$100	
round								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$100	

Lighting

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13355

Electrical	Current Rep	air F	Future Replacement		Maintenance		
System Component Type	% of Fail Date Es Total (Years)		ear Est FY	imated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting							
Interior Lighting							
Fluorescent	20%)32	\$20,200	10	\$1,500	
	Other Observation, Exter						
	Location: Basement	0					
-	Explanation : Using T-			#10.100	1.0	# 000	
Fluorescent	10%)27	\$10,100	10	\$800	
	Compact Fluorescent Lig Location : Third Floor						
Fluorescent	70%	20)32	\$70,700	10	\$5,300	
	Compact Fluorescent Lig						
	Location: First And Se	cond Floor					
Egress Lighting							
Emergency, Battery	50%)37	* *	10	\$1,000	
Exit, LED	50%	20	060	* *	1		
Exterior Lighting		_					
Fluorescent	20%)27	\$7,200	10	\$200	
	Compact Fluorescent Lig Location : Outside	ght, Extent : Light, 2	Area Affec	cted : 100%			
No Component	80%						
Alarm							
Security System	0.007						
No Component	80%	2		#1.7 00		#200	
Generic	10%)32	\$1,700	1	\$300	
	Other Observation, Exten	0 00	ctea : 100	0%			
	Location : Hallway And Explanation : Intrusion		Conson				
C				* *	1	6200	
Generic	10%)37		1	\$300	
	Other Observation, Exter Location : Inside And O		ciea : 100	070			
	Explanation: CCTV Si		7				
Fire/Smoke Detection	Explanation . CCI v St	rveillance Camera	S				
No Component	70%						
Generic, Digital	30%	20)37	* *	1-3	\$1,600	
Generie, Digital	Other Observation, Exter			0%	1 5	Ψ1,000	
	Location: Throughout						
	Explanation : Strobe Li Panel		orns, Sm	oke Detector,	Pull Box .	And Fire Alarm	

Mechanical	Current	Current Repair		e Replacement	M		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source	1000/		2052	* *	1		
Natural Gas	100%		2052	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13355

Mechanical	Current Repair		Future Replacement		Maintenance			
System Component Type		il Date Est Years)	imated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating Conversion Equipment Steam Boiler		Basement Bo	t : Light, Area iler Room	2045 Affected	**	1	\$8,300	
Distribution Central Plant Steam Piping/Pmp	Leak Evident,		\$5,100 derate, Area A Piping Leakin			4	\$400	
Terminal Devices Convector/Radiator			\$3,700 vere, Area Affe	2037 cted : 509	* *	1	\$2,400	
Air Conditioning Energy Source Electricity	100%			2040	**	1		
Conversion Equipment Split Unit	Not in Service Location : R	coof ant, Extent :	\$32,200 evere, Area Aff Light, Area A					
Window/Wall Unit No Component	40% 45%			2027	\$13,700	1		
Terminal Devices Fan Coil - 2 Pipe No Component	15% 85%			2037	* *	1	\$400	
Heat Rejection Dry Cooler No Component	15% 85%			2037	* *	2	\$900	
Ventilation Distribution Ductwork/Diffusers No Component	10% 90%			LIFE	* *	2-5	\$500	
Exhaust Fans Roof No Component	10% 90%			2032	\$1,800	2		
Plumbing H/C Water Piping Brass/Copper Water Heater With Tanks	100%			2042	* *	1		
Electric Sanitary Piping	100%			2025	\$25,700	4		
Cast Iron Fixtures	100%			LIFE	* *	1		
Generic	100%							

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 OTTENDORFER BRANCH LIBRARY

Asset #: 13355

Mechanical	Current Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	t Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
	Other Observation, Extent : Light, Are	ea Affected	: 100%			
	Location: Basement To 3rd Floor					
	Explanation: 1 Unit					
Fire Suppression						
Sprinkler						
No Component	95%					
Generic	5%	2042	* *	1-2	\$100	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - FY 2024 Print Date: 21-Aug-2023

: PARKCHESTER BRANCH LIBRARY **Asset Name**

Address : 1985 WESTCHESTER AVE. @PUGSLEY AVE.

Borough : BRONX Agency's Number : P01

Program / Asset # : NPL0P01.000 / 13356 Yr Built/Renovated : 1985 / 2004

: NEW YORK PUBLIC LIBRARY Area Sq Ft : 14,744 **Project Type**

Date of Survey : NONE : 17-Jan-2020 **Landmark Status**

Areas Surveyed : Roof, Floors 1,2

: 3930 BIN Block Lot : 59 : 2028890

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture		\$235,100
Mechanical		\$231,100
Total		\$466,200
Importance Code A		\$235,100
Importance Code B		\$231,100
Total		\$466,200

\$24,200 \$7,900	\$5,300 \$21,400	\$1,800 \$8,400	\$700 \$6,000
\$24,200	\$5,300		•
•	ŕ	\$1,800	\$700
\$52,100	,	•	
\$32,100	\$26,700	\$10,200	\$6,700
\$3,900	\$3,900	\$3,900	\$3,900
\$1,800	\$1,700	\$2,600	\$1,700
\$1,100	\$16,500	\$1,600	\$1,100
\$1,800		\$1,100	
\$23,500	\$4,600	\$1,000	
FY 2025	FY 2026	FY 2027	FY 2028
	\$23,500 \$1,800 \$1,100 \$1,800 \$3,900	\$23,500 \$4,600 \$1,800 \$1,100 \$16,500 \$1,800 \$1,700	\$23,500 \$4,600 \$1,000 \$1,800 \$1,100 \$1,100 \$16,500 \$1,600 \$1,800 \$1,700 \$2,600 \$3,900 \$3,900 \$3,900



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13356

System	Architecture		Current I	Repair	Futur	e Replacement	М	aintenance	
Exterior Walls	Component			Estimated Cost		Estimated Cost	-	Estimated Cost	Priority
Concrete Masonry Unit Masonry: Brick Cavity 60% LIFE ** * 5 \$5,800									
Masonry: Brick Cavity 60%									
Windows	•								
Aluminum		60%			LIFE	* *	5	\$6,800	
Metal Louvers 15% 2040 ** 10 \$2,300 Parapets Concrete Masonry Unit 18%							_		
Parapets									
Concrete Masonry Unit		15%			2040	**	10	\$2,300	
Masonry: Brick Cavity 25%		100/				de de	_	## 00	
Metal Rail	•								
Metal: Cage/Fence 2% 2036 ** * 5-10 \$600 Stucco Cement 5% 2036 ** * 5 \$500 No Component 40% Roof Built-Up (BUR) 100% Now \$23,500 2031 \$235,100 Ponding, Extent : Moderate, Area Affected : 25% Location : At Roof Drains Water Penetration, Extent : Moderate, Area Affected : 10% Location : At Elevator Bulkhead And Lower Roof, Open Stair Soffits	•								
Stucco Cement 5% 2036 ** 5 \$500									
No Component 40% Roof									
Roof Built-Up (BUR) 100% Now \$23,500 2031 \$235,100 Ponding, Extent : Moderate, Area Affected : 25% Location : At Roof Drains Water Penetration, Extent : Moderate, Area Affected : 10% Location : At Elevator Bulkhead And Lower Roof, Open Stair					2036	* *	5	\$500	
Built-Up (BUR)	*	40%							
Soffits Stucco Cement 100% 2044 ** 5		Ponding,	Extent : Mo	oderate, Area Affect					
Stucco Cement 100% 2044 ** 5	<u></u>								
Televistre Tel									
Floors		100%			2044	* *	5		
Cast in Place Concrete									
Ceramic Tile		100/				de de	_	Φ2 200	
Vinyl Tile								·	
Interior Walls									
Ceramic Tile		85%			2036	* *	3	\$3,300	
Concrete Masonry Unit 55%		50/			2024	644.000	_	\$900	
Gypsum Board									
Ceilings	-								
AcousTileSusp.Lay-In		40%			LIFE		3	\$4,000	
Acous Tile Susp. Lay-III 90% Now \$1,800 2044 ** 5 \$500 Staining/Discoloring, Extent: Moderate, Area Affected: 20% Location: Open Stair To 2nd Floor Water Penetration, Extent: Moderate, Area Affected: 10% Location: Open Stair To 2nd Floor ite Enclosure Fence/Gates Chain Link 40% 2051 ** Iron Picket 60% 2066 ** Free Standing Walls Masonry: Brick 100% 2061 ** ite Pavements	•	000/			2044	* *	5	¢0.900	
Staining/Discoloring, Extent: Moderate, Area Affected: 20% Location: Open Stair To 2nd Floor Water Penetration, Extent: Moderate, Area Affected: 10% Location: Open Stair To 2nd Floor ite Enclosure Fence/Gates Chain Link Iron Picket Free Standing Walls Masonry: Brick 100% 2061 ** Staining/Discoloring, Extent: Moderate, Area Affected: 20% Location: Open Stair To 2nd Floor ** ** ** ** ** ** ** ** **	1 2			\$1.800					
Location : Open Stair To 2nd Floor	Acous The Susp. Lay-In	Staining/L Location	Discoloring, 1 : Open Sta	Extent : Moderate air To 2nd Floor	, Area Aj	ffected : 20%	3	\$300	
Enclosure Fence/Gates Chain Link 40% 2051 * * Iron Picket 60% 2066 * * Free Standing Walls Masonry: Brick 100% 2061 * * Pavements Pave					rea Affe	cted: 10%			
Fence/Gates Chain Link 40% 2051 ** Iron Picket 60% 2066 ** Free Standing Walls Masonry: Brick 100% 2061 ** Pavements		Location	i : Open Sta	ur 10 2nd Floor					
Chain Link 40% 2051 ** Iron Picket 60% 2066 ** Free Standing Walls Masonry: Brick 100% 2061 ** ite Pavements Pavements **									
Iron Picket 60% 2066 ** Free Standing Walls Masonry: Brick 100% 2061 ** Pavements Pavements 100%		4007			2051	* *			
Free Standing Walls Masonry: Brick 100% 2061 ***									
Masonry: Brick 100% 2061 ** ite Pavements		60%			2000				
Pavements	•	1000/			2061	* *			
		100%			2001				
PUBLIC NACIONAL	Public Sidewalk								
Cast in Place Concrete 100% 2044 **		100%			2044	* *			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13356

Architecture	Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Pavements							
On-Site Walkways							
Cast in Place Concrete	100%		2036	* *			

Electrical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estin Total (Years)	nated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2051	* *	5	\$100	
	Other Observation, Extent:		: 100%			
	Location : Electrical Room					
	Explanation : Main Service	e Disconnect Switch	Rated At 1,200 Am	iperes.		
Switchgear / Switchboard						
Fused Disc Sw	100%	2051	* *	5	\$100	
Raceway						
Conduit	100%	2051	* *	1		
Panelboards						
Fused Disc Sw	30%	2047	* *	5	\$100	
Molded Case Bkrs	70%	2047	* *	5	\$300	
Wiring						
Thermoplastic	100%	2051	* *	1		
Motor Controllers						
Locally Mounted	30%	2044	* *	5		
Variable Frequency	70%	2048	* *			
Drive						
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$200	
Lighting						
Interior Lighting						
Fluorescent	90%	2036	* *	10	\$12,200	
	Other Observation, Extent:	Light, Area Affected	: 100%			
	Location: Reading Areas					
	Explanation: T-5 Lamps					
Fluorescent	10%	2036	* *	10	\$1,400	
	Other Observation, Extent:	Light, Area Affected	: 100%			
	Location : Bookcase Area,	Mechanical Rooms				
	Explanation: T-8 Lamps					
Egress Lighting						
Emergency, Battery	50%	2036	* *	10	\$1,800	
Exit, Service	50%	2036	* *	1		
Exterior Lighting						
HID	30%	2036	* *	10		
No Component	70%					

Alarm

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13356

Electrical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estim Total (Years)	ated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm						
Security System						
No Component	50%					
Generic	50%	2036	* *	1	\$2,800	
	Other Observation, Extent:	Light, Area Affected	: 100%			
	Location: Reading Areas					
	Explanation: CCTV Surve	illance Cameras				
Fire/Smoke Detection						
Generic, Analog	100%	2036	* *	1-3	\$9,100	
	Other Observation, Extent:	Light, Area Affected	: 100%			
	Location : Throughout The	Building				
	Explanation : Strobe Lights Horns	, Manual Pull Statio	ons, Alarm Bells, S	moke De	tectors And	

Mechanical	Current Re	pair	Futur	Replacement	Ma	aintenance	
System Component Type	% of Fail Date 1 Total (Years)		Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source							
Natural Gas	100%	2	051	* *	1		
Conversion Equipment							
Hot Water Boiler	100%	2	044	* *	1	\$7,300	
	Other Observation, Ext	ent : Light, Area Aff	ected	: 100%			
	Location: Mechanica	al Room					
	Explanation: 1 Unit						
Distribution							
Hot Wtr Piping/Pump	100%	2	053	* *	4	\$1,100	
Terminal Devices							
Air Handler	50%	2	.036	* *	1	\$4,600	
Convector/Radiator	50%	2	044	* *	1	\$2,400	
Air Conditioning							
Energy Source							
Electricity	100%	2	047	* *	1		
Conversion Equipment							
Interior Pkg Unit -	100%	2	.032	\$231,100	2	\$900	
Cooling							
	R-22 Refrigerant, Exter	ıt : Light, Area Affec	cted:	100%			
	Location: Roof						
Ventilation							
Distribution							
Ductwork/Diffusers	100%	L	IFE	* *	2-5	\$8,200	
Exhaust Fans							
Interior	60%	2	036	* *	2	\$300	
Roof	40%	2	036	* *	2	\$200	

Plumbing

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13356

Mechanical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated C Total (Years)	Cost Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing						
H/C Water Piping						
Brass/Copper	70%	2051	* *	1		
Galvanized Steel	30%	2044	* *	1		
Water Heater With Tanks						
Gas Fired	100%	2029	\$16,900	2		
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Fixtures						
Generic	100%					
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
	Other Observation, Extent : Light, A	Area Affected : .	100%			
	Location: One Through Two					
	Explanation: 1 Unit					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : PELHAM BAY BRANCH LIBRARY
Address : 3060 MIDDLETOWN RD. @JARVIS AVE.

Borough : BRONX Agency's Number : P02

Area Sq Ft : 9,505 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 24-Jan-2020 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 5404 Lot : 2 BIN : 2074963

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$292,200	
Total	\$292,200	
Importance Code A	\$292,200	
Total	\$292,200	

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$43,300		\$1,000	
Interior Architecture	\$4,500		\$1,600	
Electrical	\$400	\$19,600	\$300	\$300
Mechanical	\$19,000	\$7,500	\$3,100	\$3,300
Total	\$67,200	\$27,100	\$6,000	\$3,600
Importance Code A	\$43,800	\$600	\$1,500	\$500
Importance Code B	\$23,400	\$26,500	\$4,500	\$3,100
Importance Code C				
Total	\$67,200	\$27,100	\$6,000	\$3,600



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 PELHAM BAY BRANCH LIBRARY

Asset #: 13357

Architecture		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls	1000/	3.7	#21 100		* *	_	#10.200	
Masonry: Brick	Location Joint Mort	Cracks, Ex : South Si	rod, Extent : Moder		red : 1%	5	\$19,200	
Windows	1000/			201-		_	42.000	
Aluminum	100%			2047	* *	5	\$2,000	
Parapets Pre-Cast Concrete	Location Miss/Dame	: Masonry aged Copin	\$11,900 nents, Extent : Seven Screen Wall At Ro ngs, Extent : Severe At Masonry Screen	oftop Eqt e, Area A <u>j</u>	uipment Failed fected : 10%	5	\$1,900	
No Component	70%							
Roof								
Modified Bitumen	Location Water Pene	xtent : Seve : Through etration, E	\$292,200 ere, Area Affected : out extent : Severe, Area ea, Staff Toilet, Boil	ı Affected	* * 1 : 10%			
Soffits								
Stucco Cement	100%			2044	* *	5		
Interior								
Floors	-0.					_	44.600	
Cast in Place Concrete	5%			LIFE	**	5	\$1,600	
Terrazzo	5%			LIFE	* *	5	\$600	
Vinyl Tile	90%			2036	* * *	3	\$4,800	
Interior Walls	050/			LIEE	* *	5	¢.(100	
Concrete Masonry Unit Glass: Single Pane	95% 5%			LIFE LIFE	* *	5 5	\$6,100 \$600	
Ceilings	370			LILE			\$000	
AcousTileConcealSpLn	Punct/Tear	4+ :/Impact D : Office A	\$4,500 amage, Extent : Mo rea	2044 oderate, 2	* * Area Affected : 5%	5	\$8,900	
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2051	* *			
Retaining Walls Masonry: Brick	100%			2041	* *			
Site Pavements								
Public Sidewalk	امتدو			• • • •				
Cast in Place Concrete	100%			2044	* *			
On-Site Walkways Cast in Place Concrete	100%			2044	* *			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 PELHAM BAY BRANCH LIBRARY

Asset #: 13357

Electrical	Current Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2031	\$43,000	5	\$300	
	Other Observation, Extent : Light, Area	a Affected	: 100%			
	Location : Electrical Room					
	Explanation: One 500 Ampere Main	Disconne	ct Switch			
Switchgear / Switchboard Molded Case Bkrs	100%	2031	\$43,000	5	\$300	
Raceway						
Conduit	100%	2031	\$36,500	1		
Panelboards						
Fused Disc Sw	5%	2030	\$1,000	5		
Molded Case Bkrs	95%	2030	\$18,800	5	\$200	
Wiring						
Thermoplastic	100%	2031	\$33,000	1		
Motor Controllers						
Locally Mounted	100%	2029	\$23,700	5	\$100	
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$100	
Lighting						
Interior Lighting						
Fluorescent	95%	2036	* *	10	\$8,300	
	T-8 Lamps And Fixtures, Extent : Light	, Area Aff	ected : 100%			
	Location : Throughout					
Fluorescent	5%	2036	* *	10	\$400	
	Compact Fluorescent Light, Extent : Li	ght, Area	Affected : 100%			
	Location: Community Room					
Egress Lighting						
Exit, Service	50%	2026	\$1,600	1		
No Component	50%					
Exterior Lighting						
HID	20%	2026	\$8,800	10		
No Component	80%					
Alarm						
Security System						
No Component	70%					
Generic	30%	2036	* *	1	\$1,100	
Fire/Smoke Detection						
No Component	70%					
Generic, Digital	30%	2036	* *	1-3	\$1,800	

Mechanical	Current Repair			Futu	re Replacement	М		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Heating

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 PELHAM BAY BRANCH LIBRARY

Asset #: 13357

Mechanical	Current Repair	Future R	eplacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	st Year Es FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Natural Gas	100%	2051	* *	1		
Conversion Equipment			di di		*	
Hot Water Boiler	100%	2044	* *	1	\$4,700	
Distribution (P)	1000/	20.47	* *	4	# 500	
Hot Wtr Piping/Pump	100% Insul. Deteriorating, Extent: Modera	2047		4	\$500	
	Location: Basement	не, Агеа Ајјесн	ea : 270			
Terminal Devices	Locution . Busement					
Air Handler	60%	2036	* *	1	\$3,500	
Convector/Radiator	40%	2030	* *	1 1	\$3,300 \$1,200	
Air Conditioning	40 / 0	2044		1	\$1,200	
Energy Source						
Electricity	100%	2047	* *	1		
Conversion Equipment	10070	2047		-		
Reciprocating	100%	2036	* *	1	\$4,400	
Compr/Chiller	10070	2030		•	Ψ1,100	
compil cimier	Other Observation, Extent : Light, Ar	ea Affected : 10	00%			
	Location: Roof	55				
	Explanation : R410a					
Terminal Devices	•					
Air Handler/Cool/Ht	100%	2036	* *	1	\$5,900	
Heat Rejection						
Dry Cooler	100%	2036	* *	2	\$6,600	
Ventilation						
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$5,300	
	Needs Cleaning, Extent: Moderate, A	Area Affected :	100%			
9	Location : Throughtout					
Exhaust Fans						
Interior	10%	2026	\$4,200	2		
Roof	90%	2031	\$16,400	2	\$300	
Plumbing						
H/C Water Piping	500/	2051	* *	1		
Brass/Copper	50%	2051	* *	1		
Galvanized Steel	50%	2044		1		
Water Heater With Tanks Gas Fired	100%	2025	\$16,000	2		
Gas Fired	Corroded, Extent : Severe, Area Affec		\$16,900	2		
	Location: Mechanical Room. Hot V		adly Corroded	And May	Fail Soon	
	Other Observation, Extent: Light, Ar		•	лни тиу	Tun Soon	
	Location : Mechanical Room	си лујескей . 10	70/0			
	Explanation: One 40 Gallon					
Sanitary Piping	Explanation . One 70 Outlon					
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping	10070	LII L				
Cast Iron	100%	LIFE	* *	1		
Cust 11011	100/0	LILL		1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 PELHAM BAY BRANCH LIBRARY

Asset #: 13357

Mechanical	Current Repair Future Replacement		Ma				
System Component Type		il Date Estimated Cost Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing							
Sump Pump(s)							
Non-Submersible	100%		2031	\$1,900	4	\$200	
Backflow Preventer							
No Component	95%						
Generic	5%		2036	* *	1		
Fixtures							
Generic	100%						

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - FY 2024 Print Date: 21-Aug-2023

: PORT RICHMOND BRANCH LIBRARY **Asset Name** Address : 75 BENNETT ST. @HEBERTON AVE.

Borough : STATEN ISLAND Agency's Number : P03 Program / Asset # : NPL0P03.000 / 13358 Yr Built/Renovated : 1905/

: NEW YORK PUBLIC LIBRARY Area Sq Ft : 9,757 **Project Type**

Date of Survey : EXTERIOR LANDMARK : 07-Jul-2020 **Landmark Status**

Areas Surveyed : Basement, Roof, Floors 1,2

: 1007 BIN : 5023763 Block Lot : 26

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$77,400	\$89,700
Interior Architecture		\$153,400
Electrical	\$39,000	\$79,300
Mechanical	\$274,000	\$112,600
Total	\$390,400	\$434,900
Importance Code A	\$77,400	\$202,300
Importance Code B	\$313,000	\$232,600
Total	\$300.400	\$434,000

Total	\$390,400	\$434,900
Iotai	\$570, 1 00	ゆってゅうしひ

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$37,400	\$17,900		
Interior Architecture	\$41,000	\$25,400	\$2,600	\$700
Electrical	\$22,000	\$46,300	\$900	\$1,000
Mechanical	\$13,500	\$43,800	\$1,100	\$2,500
Site Enclosure	\$2,700			
Site Pavements	\$2,700			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$123,200	\$137,400	\$8,600	\$8,200
Importance Code A	\$37,900	\$18,400	\$500	\$500
Importance Code B	\$54,300	\$119,000	\$8,100	\$7,800
Importance Code C	\$31,000			
Total	\$123,200	\$137,400	\$8,600	\$8,200



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13358

Architecture	Curren	Future	Replacement	M						
System Component Type	% of Fail Dar Total (Years	te Estimated Cost)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority			
Exterior										
Exterior Walls					_	*				
Masonry: Brick	75% 2-4	\$77,400	LIFE	**	5	\$17,300				
	Location : Throug	Erod, Extent : Moder ghout	ate, Area	Ајјестеа : 15%						
Masonry: Limestone	5% 2-4	\$14,800	LIFE	* *	5	\$900				
	Joint Mortar Miss/ Location : Throug	Erod, Extent : Moder ghout	ate, Area	Affected : 20%						
Stucco Cement	20% Now	\$14,200	2036	* *	5	\$5,800				
	-	Cracking/Crumbling, Extent : Moderate, Area Affected : 15% Location : Above Arched Windows								
Windows										
Aluminum	100% Now	\$8,400	2047	**	5	\$1,600				
		unct, Extent : Modero	ate, Area A	Iffected: 5%						
-	Location : Variou	is winaows								
Parapets Wood Comics	100%		2041	* *	5 10	\$40,900				
Wood Cornice Roof	100%		2041		5-10	\$40,800				
Asphalt Shingle	100%		2034	\$89,700	10	\$2,500				
Interior	10070		2034	Ψ02,700	10	Ψ2,300				
Floors										
Carpet	35%		2030	\$98,200	3	\$7,700				
Ceramic Tile	5%		2034	\$44,700	5	\$700				
Vinyl Tile	35%		2031	\$153,400	3	\$2,600				
Vinyl Tile	5% Now	\$6,600	2041	* *	3	\$300				
	_	ements, Extent : Mod	erate, Are	a Affected : 50%						
	Location: 2nd Fl	-								
	-	Loose/Delam Surface, Extent : Moderate, Area Affected : 50% Location : 2nd Floor Apartment								
	Worn/Eroded, Extent : Moderate, Area Affected : 100%									
	Location: 2nd Fl	loor Apartment								
Vinyl Tile 9" X 9"	2%		2026	\$25,400	3	\$100				
•	Other Observation,	Extent : Light, Area	Affected :	100%						
	Location : Stairwell From Basement To First Floor									
	Explanation: 9x9	7 Tiles								
Wood	15%		2059	* *	5	\$4,100				
Wood	3% Now	\$5,700	2059	* *	5	\$400				
	Water Penetration, Extent : Moderate, Area Affected : 50%									
	Location: 2nd Floor Apartment									
		nt : Moderate, Area A	Affected :	100%						
	Location: 2nd Fl	oor Apartment								

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13358

Architecture	Current Repair		Futur	e Replacement	M		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior							
Interior Walls	50/		2024	¢40,000	-	\$900	
Ceramic Tile Masonry: Brick	5% 5% Now	\$3,300	2034 LIFE	\$48,000	5	\$800	
Masonly. Blick	Water Penetration, E. Location: Boiler R	xtent : Moderate, A					
Plaster	65% Now Cracking/Crumbling, Location: Various Water Penetration, E. Location: Various	Basement Areas xtent : Moderate, A			5	\$3,100	
Plaster	20% Now Broken/Missing Elem Location: Roof Sta Cracking/Crumbling, Location: Roof Sta Water Penetration, E. Location: Roof Sta	ir, Basement And 2 . Extent : Moderate ir, Basement And 2 xtent : Moderate, A	nd Floor , Area A <u>j</u> nd Floor Irea Affed	Apartment fected: 15% Apartment cted: 50%	5	\$1,000	
Wood	5%		LIFE	* *	5	\$3,200	
Ceilings							
Plaster	90%		LIFE	* *	5	\$8,400	
Plaster	5% Now Broken/Missing Elem Location: 2nd Floc Water Penetration, E. Location: 2nd Floc	or Apartment xtent : Moderate, A			5	\$500	
Wood	5%		LIFE	* *	5	\$6,600	
Site Enclosure							
Fence/Gates							
Aluminum Picket	50%		2041	**			
Chain Link	50%		2041	* *			
Free Standing Walls Masonry: Brick	100% Now Broken/Missing Elem Location: Drivewa Joint Mortar Miss/Er	ry Entrance rod, Extent : Moder		-			
G'ta Danasa ta	Location : Drivewa	y					
Site Pavements Public Sidewalk Cast in Place Concrete	100%		2036	* *			
On-Site Walkways	10070		2030	•			
Cast in Place Concrete	85%		2036	* *			
Cast III I lace Colletete	15%		2000	* *			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13358

Architecture	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Site Pavements

Parking/Driveway

Cast in Place Concrete 100% 2-4 \$2,700 2036 **

Cracking/Crumbling, Extent: Moderate, Area Affected: 10%

Location: North Side Of Building

Ponding, Extent: Moderate, Area Affected: 10%

Location: North Side Of Building

Electrical	Current Repair	Future R	eplacement	М	aintenance					
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Es FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority				
Under 600 Volts										
Service Equipment										
Fused Disc Sw	100%	2041	**	5						
	Other Observation, Extent: Light, Area	Affected: 10	00%							
	Location: Electrical Room									
D	Explanation: Two 200 Ampere Main	Disconnect Si	witches							
Raceway Conduit	100%	2041	* *	1						
Panelboards	100%	2041		1						
Panelboards Molded Case Bkrs	50%	2039	* *	5	\$100					
Worded Case BRis	Other Observation, Extent : Light, Area		0%	3	\$100					
	Location: Basement									
	Explanation : Surge Protection Devic	e In Alarm St	ate							
Molded Case Bkrs	50%	2047	* *	5	\$100					
Wiring	3070	2047			ψ100					
Braided Cloth	10% 0-2 \$3,600	2056	* *	1						
Brund Grewn	Insulation Aged, Extent: Moderate, Area Affected: 100%									
	Location: Throughout									
Thermoplastic	90%	2041	* *	1						
Motor Controllers	50.0									
Locally Mounted	100% 2-4 \$15,600	2051	* *	5						
J	On Extended Life, Extent : Moderate, A		100%							
	Location: Basement									
Ground										
Grounding Devices										
Not Accessible	100%									
Lighting										
Interior Lighting										
Fluorescent	67%	2031	\$79,300	10	\$6,000					
	T-8 Lamps And Fixtures, Extent: Light, Area Affected: 100%									
	Location: Basement And First Floor									
Fluorescent	33%	2026	\$39,000	10	\$3,000					
	Compact Fluorescent Light, Extent: Light, Area Affected: 100%									
	Location: Throughout The Building									

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13358

Electrical		Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Lighting									
Egress Lighting									
Emergency, Service	60%			2026	\$3,900	1			
Exit, Service	40%			2026	\$1,400	1			
Exterior Lighting									
HID	75%			2026	\$37,100	10			
LED	25%			2036	* *				
Alarm									
Security System									
Generic	100%			2031	\$19,900	1	\$3,600		
Fire/Smoke Detection									
No Component	10%								
Generic, Digital	90%	Now	\$2,500	2039	* *	1-3	\$4,900		
	Other Obse	ervation, Ex	tent : Moderate, 2	Area Affe	cted : 10%				
	Location	: Smoke De	etector Basement I	Kitchen					
	Explanat	ion : Troubl	e Alarm Visible O	n Fire A	larm Control Pane	l.			

Mechanical		Current Repair Future Replacemen			e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2051	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2029	\$112,600	1	\$4,800	
Distribution								
Hot Wtr Piping/Pump	100%			2030	\$23,200	4	\$700	
Terminal Devices								
Convector/Radiator	25%	Now	\$13,000	2051	* *	1	\$700	
	Other Obse	ervation, E	xtent : Light, Area	Affected	: 100%			
	Location	: Basemen	t					
	Explanati Discontin		ast Iron Radiators	Are Obso	olete And Have Bee	n Valved	Off For	
No Component	75%							
•	Other Obse	rvation, E	xtent : Light, Area	Affected	: 0%			
	Location	:						
	Explanat	on : See A	ir-conditioning Sec	ction For	· 4-pipe Fan Coil			
Air Conditioning								
Energy Source								
Electricity	100%			2047	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13358

Mechanical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Conversion Equipment Reciprocating Compr/Chiller	60%	Now	\$56,300	2041	* *	1	\$2,400	
•		_	tent : Light, Area A		100%			
			nt Mechanical Room		500/			
			ent : Severe, Area A No.1 Defective In B					
			Extent : Light, Area					
			nt Mechanical Roor					
	Explana	tion : Chille	ers Are Obsolete.					
Window/Wall Unit	30%			2026	\$12,000	1		
No Component	10%							
Terminal Devices	1000/	0.2	¢217.700	2041	* *	1	#2 000	
Fan Coil - 4 Pipe	100% Not in Ser		\$217,700 t : Severe, Area Aff	2041 ected : 7		1	\$2,800	
			ı . severe, Area Ajj nits Are Defective Ii					
		_	Extent : Light, Area					
			nt And 1st Floor	55				
	Explana	tion : Fan (Coil Units Are Obse	olete.				
Heat Rejection								
Air Cooled Condenser	100%			2026	\$27,600	2	\$6,800	
Unit Ventilation								
Distribution								
Not Accessible	100%							
Exhaust Fans								
Interior	30%			2036	* *	2	\$100	
Wall Unit	30%			2026	\$1,400	2	\$100	
No Component	40%							
Plumbing Pinion								
H/C Water Piping Brass/Copper	40%			2041	* *	1		
Galvanized Steel	60%			2041	* *	1		
Water Heater With Tanks	0070			2030		1		
Gas Fired	100%			2029	\$18,600	2		
		ervation, E	Extent : Light, Area					
	Location: Basement							
	Explana	tion : 40 G	allon Water Heater					
Sanitary Piping	1000/			TIPE	* *	1		
Cast Iron	100%			LIFE	<u> </u>	1		
Fixtures Generic	100%							
Vertical Transport	100/0							
Elevators								

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : RICHMONDTOWN BRANCH LIBRARY

Address : 200 CLARKE AVE. @ AMBER ST.

Borough : STATEN ISLAND Agency's Number : R03

Area Sq Ft : 14,447 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 30-Jun-2020 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1, Mez

Block : 4470 Lot : 1 BIN : 5060744

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture		\$300,200
Interior Architecture		\$54,800
Electrical		\$159,800
Mechanical	\$186,100	\$51,000
Site Pavements		\$446,300
Total	\$186,100	\$1,012,000
Importance Code A		\$300,200
Importance Code B	\$186,100	\$265,600
Importance Code C		\$446,300
Total	\$186,100	\$1,012,000

Exterior Architecture Interior Architecture	\$111,500 \$5,700	\$2,600 \$800	\$7.200	
Electrical	\$800	\$8,200	\$800	\$700
Mechanical	\$13,900	\$32,100	\$2,300	\$1,000
Site Pavements		\$1,100		
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$135,800	\$48,700	\$14,300	\$5,700
Importance Code A	\$112,300	\$34,500	\$800	\$600
Importance Code A Importance Code B	\$112,300 \$23,200	\$34,500 \$13,200	\$800 \$13,400	\$600 \$5,000
1	* >	*	·	•



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13387

chitecture	Current Repair	Future Replacemen	nt IV	Maintenance	
stem Component Type	% of Fail Date Estimated Cos Total (Years)	st Year Estimated Co FY	ost Cycle (Yrs)	Estimated Cost	Priorit
erior Exterior Walls Masonry: Brick	98% Now \$41,900 Joint Mortar Miss/Erod, Extent : Mod Location : Throughout	J LIFE	** 5	\$25,700	
Window Wall	2%	2051	** 5	\$2,000	
Windows				+)	
Aluminum	60% Deteriorated Finish, Extent: Light, A Location: Throughout	2030 \$151,9 (rea Affected : 100%	00 5	\$3,200	
Steel	15% Now \$35,900 Corrosion/Rusting, Extent: Moderate Location: Community Room Deteriorated Finish, Extent: Moderate Location: Community Room Thermally Inefficient, Extent: Moder	e, Area Affected : 25% ate, Area Affected : 50%	** 5	\$5,000	
Wood	Location: Community Room 25% Now \$32,000 Deteriorated Finish, Extent: Moderal Location: South Facade Dry Rot/Decay, Extent: Moderate, A. Location: South Facade Split/Cracked, Extent: Moderate, Are Location: South Facade	rea Affected : 50%	** 5	\$6,700	
Parapets					
Masonry: Brick Metal Panel No Component	15% 5% 80%	LIFE	* * 5 * * 5	\$100 \$100	
Roof	8070				
Modified Bitumen	98% Recent Replace Evident, Extent : N/A Location : Throughout	2039	* * 10	\$33,300	
Skylight, Plastic	2%	2044	* * 1		
Soffits					
Aluminum Sunshades	50% Other Observation, Extent: N/A, Area Location: Main Entry Explanation: This Is Actually A Me		00 10	\$4,000	
Wood	50%	2036	** 5	\$3,200	
erior					
Floors	(50/	2020 #222	00 2	#10.000	
Carpet	65%	2030 \$232,8		\$19,900	
Cast in Place Concrete	5%	LIFE	* * 5	\$2,200	
Ceramic Tile	5%	2040	* * 5	\$1,000	
Sheet Vinyl/Rubber	5%	2030	** 5	\$1,500	
Vinyl Tile	20%	2036	** 3	\$1,500	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 RICHMONDTOWN BRANCH LIBRARY

Asset #: 13387

Architecture		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior								
Interior Walls								
Ceramic Tile	3%			2040	* *	5	\$700	
Concrete Masonry Unit	47%			LIFE	* *	5	\$4,600	
Glass: Single Pane	3%			LIFE	* *	5	\$600	
Gypsum Board	40%			LIFE	* *	5	\$5,900	
Masonry: Brick	2%			LIFE	* *			
SGFT/Glazed Masonry	5%			LIFE	* *			
Ceilings								
AcousTileSusp.Lay-In	70%	4+	\$4,800	2044	* *	5	\$7,300	
		issing Elem i : Mechani	ents, Extent : Mode cal Room	erate, Ar	ea Affected : 1%			
Wood	30%			LIFE	* *	5	\$54,800	
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2051	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2036	* *			
On-Site Walkways								
Cast in Place Concrete	95%			2036	* *			
Metal	5%			2041	* *	1-3	\$3,600	
	Other Observation, Extent: N/A, Area Affected: 100%							
	Location	: South Si	de Of Building					
	Explana	tion : This I	ls Actually A Steel I	Egress St	air			
Parking/Driveway								
Asphalt	100%			2034	\$446,300			

ectrical	Current Repair	Futu	re Replacement	Maintenance		
stem Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
der 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2031	\$3,700	5	\$100	
	Other Observation, Extent : Light, Area	Affected	' : 100%			
	Location : Electrical Room					
	Explanation: 800 Ampere Service					
Raceway						
Conduit	70%	2031	\$25,500	1		
Conduit	30%	2051	* *	1		
Panelboards						
Molded Case Bkrs	50%	2030	\$9,900	5	\$200	
Molded Case Bkrs	50%	2047	* *	5	\$200	
Wiring						
Thermoplastic	70%	2031	\$23,100	1		
Thermoplastic	30%	2051	* *	1		

Ground

All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 RICHMONDTOWN BRANCH LIBRARY

Asset #: 13387

Electrical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	st Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fround						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$200	
ighting						
Interior Lighting	0.50/	2021	Ø151 000	1.0	Φ1 2 (00	
Fluorescent	95%	2031	\$151,800	10	\$12,600	
	T-8 Lamps And Fixtures, Extent: Lig		ected : 100%			
	Location: Throughout The Building					
Fluorescent	5%	2031	\$8,000	10	\$700	
	Compact Fluorescent Light, Extent : Location : Throughout The Building	-	Affected : 100%			
Egress Lighting						
Emergency, Battery	50%	2031	\$12,000	10	\$1,700	
Exit, Battery	50%	2031	\$8,300	10	\$500	
Exterior Lighting						
LED	100%	2041	* *			
	Recent Installation, Extent : N/A, Are Location : Building Perimeter	a Affected :	100%			
Marm						
Security System						
Generic	50%	2041	* *	1	\$2,700	
	Other Observation, Extent : Light, An		: 100%			
	Location: Throughout The Building	-				
	Explanation : CCTV Surveillance S	-				
Generic	50%	2036	* *	1	\$2,700	
	Other Observation, Extent : Light, Ar		: 100%			
	Location : Throughout The Building	-				
· 	Explanation: Intrusion Alarm Syste	em				
Fire/Smoke Detection	000/					
No Component	80%	2025	n= .		44.00	
Generic, Digital	20%	2026	\$7,400	1-3	\$1,800	

Mechanical	Current	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source							
Electricity	40%		2051	* *	1		
Natural Gas	60%		2051	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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NEW YORK PUBLIC LIBRARY - 035 RICHMONDTOWN BRANCH LIBRARY

Asset #: 13387

Mechanical	Currer	nt Repair	Futur	e Replacement	М	aintenance		
System Component Type	% of Fail Da Total (Years	te Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Heating								
Conversion Equipment								
Furnace	70%		2026	\$31,200	1	\$5,000		
	Other Observation	, Extent : Light, Area	Affected	: 100%				
	Location: Roof							
	Explanation: Th	ree Rooftop Units Wii	h Gas-fi	red Furnaces. See 2	Air-cond	itioning Section.		
Hot Water Boiler	20%		2044	* *	1	\$1,400		
	Other Observation	, Extent : Light, Area	Affected	: 20%				
	Location : Boiler	Room						
	Explanation : On In Community Ro	e Gas-fired Boiler Pr oom Only.	ovides H	lot Water To Perim	eter Base	eboard Radiators		
Radiant Heater	10%		2031	\$37,300	2	\$700		
	Other Observation	ther Observation, Extent : Light, Area Affected : 10%						
	Location : Variou	is Locations In 2016	Building					
	Explanation : Ele	ectric Baseboard Rad	iators.					
Distribution								
Hot Wtr Piping/Pump	20%		2047	* *	4	\$100		
No Component	80%							
Terminal Devices								
Convector/Radiator	20%		2044	* *	1	\$900		
No Component	80%							
Air Conditioning								
Energy Source								
Electricity	100%		2047	* *	1			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 RICHMONDTOWN BRANCH LIBRARY

Asset #: 13387

Mechanical	Curre	Current Repair Fut			Future Replacement M		
System Component Type	% of Fail Da Total (Years	te Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning							
Conversion Equipment	100/ 0.2	#12 000	2026	de de		#100	
Heat Pump Air Sourced		\$12,900	2036	**	2	\$100	
		nt, Extent : Severe, A ing Rooms And Kitch					
		ng Rooms And Kuch 1, Extent : Light, Area					
		ing Rooms And Kitch					
		oor-mounted Self-con			Units		
Ext Pkg Unit -	60% 2-4	\$86,600	2041	**	2	\$400	
Heating/Cooling		***,***			_	****	
		xtent : Severe, Area A					
		ing Management Syst			3 System		
		nt, Extent : Severe, A					
		ftop Units With Gas-j					
		Extent : Light, Area A	Affected :	100%			
	Location: 3 Unit		. Affastad	. 250/			
	Location : Roof	, Extent : Light, Area	і Ајјестеа	: 2370			
	-	Years Ago A Rooftop	I ∣nit Was	Removed			
Split Unit	10%	rears rigo ri Roojiop	2026	\$34,000			
Spiit Oilit		, Extent : Light, Area					
	Location: Roof	,,		, .			
	•	Of 3 Condensing Unit	ts Piped T	o Indoor Units Sei	ving Co	mmunity Room	
Split Unit	15%	-	2031	\$51,000		<u> </u>	
1	Other Observation	, Extent : Light, Area	Affected				
	Location: 2nd F	loor					
	Explanation: 2	Of 3 Condensing Unit	ts Piped T	To Indoor Units Ser	ving 2nd	l Floor Library.	
Window/Wall Unit	5%		2029	\$2,700	1		
		, Extent : Light, Area	ı Affected	: 100%			
	Location: Kitch						
	Explanation: 1 8	Init					
Terminal Devices Fan Coil - 2 Pipe	10%		2036	* *	1	\$500	
ran Con - 2 Pipe		, Extent : Light, Area		. 100%	1	\$300	
	Location : Comm	-	і Ајјестей	. 100/0			
		Of 5 Indoor Units.					
Fan Coil - 2 Pipe	15%	-,	2026	\$65,500	1	\$700	
run con 21 pe		, Extent : Light, Area			1	Ψ/00	
	Location: 2nd F	-					
	Explanation: 3	Of 5 Indoor Units.					
No Component	75%						
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$8,100	
Exhaust Fans				-	_		
Interior	10%		2036	**	2	4.00	
Roof	90%		2036	* *	2	\$400	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 RICHMONDTOWN BRANCH LIBRARY

Asset #: 13387

Mechanical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing						
H/C Water Piping						
Galvanized Steel	100%	2044	* *	1		
Water Heater With Tanks						
Gas Fired	100%	2029	\$16,900	2		
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		
Fixtures						
Generic	100%					
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
	Other Observation, Extent : Light, Are	ea Affected	: 100%			
	Location: 1st To 2nd Floor					
	Explanation: 1 Elevator Unit.					
Fire Suppression						
Sprinkler						
No Component	95%					
Generic	5%	2051	* *	1-2	\$200	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : RIVERDALE BRANCH LIBRARY

Address : 5540 MOSHOLU AVE. @W. 256 STREET

Borough : BRONX Agency's Number : R01
Program / Asset # : NPL0R01.000 / 13361 Yr Built/Renovated : 1965 /

Area Sq Ft : 7,500 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 28-Feb-2020 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 5848 Lot : 1729 BIN : 2084790

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$63,600	\$77,400
Mechanical		\$124,900
Total	\$63,600	\$202,200
Importance Code A	\$63,600	\$77,400
Importance Code B		\$124,900
Total	\$63,600	\$202,200

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$43,100	\$4,900		\$200
Interior Architecture	\$48,600			\$3,400
Electrical	\$300	\$21,700	\$300	\$200
Mechanical	\$8,000	\$400	\$2,700	\$400
Site Enclosure	\$2,800			
Total	\$102,800	\$27,100	\$2,900	\$4,200
Importance Code A	\$43,400	\$5,300	\$400	\$500
Importance Code B	\$16,700	\$21,800	\$2,600	\$3,700
Importance Code C	\$42,600			
Total	\$102,800	\$27,100	\$2,900	\$4,200



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13361

rchitecture	Current Repair		Future Replacement		Maintenance			
vstem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
terior								
Exterior Walls								
Masonry: Brick	100%	Now	\$63,600	LIFE	* *	5	\$15,600	
			xtent : Moderate, A 1d East Walls	lrea Affe	cted : 30%			
Windows								
Aluminum	100%			2053	* *	5	\$300	
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	\$1,200	
Masonry: Brick	32%			LIFE	* *	5	\$1,000	
Masonry: Brick	8%		\$15,000	LIFE	* *	5	\$200	1
Waseing. Brien			tent : Severe, Area		. 100%	J	Ψ200	•
	-		Parapet Wall At Red					
Metal Rail	15%			2036	* *	5-10	\$8,100	
Metal: Cage/Fence		Now	\$14,100	2051	* *	5	\$3,900	
Wictar. Cage/Tenec			xtent : Severe, Area		1 · 20%	3	Ψ3,700	
	-		of Area Around Med					
Roof					1 1			
Asphalt Shingle	80%			2034	\$77,400	10	\$2,400	
Roll Roofing		Now	\$14,000	2033	\$23,300	5	\$3,000	
S	Blisters, E Location		ere, Area Affected :	30%	. ,			
	Deteriora	-	Extent : Severe, Ar out	ea Affect	red : 60%			
		_	vere, Area Affected	: 20%				
	Location	ı : Through	out					
Soffits						_		
Wood	100%			2044	* *	5		
terior								
Floors Carpet	94%	0-2	\$6,000	2030	\$119,800	3	\$10,300	
Carpet			xtent : Moderate, A			3	\$10,500	
		etration, E 1 : Commui		теи Ајје	ciea . 5/0			
C 'T'I			y Koom	20.40	* *		#200	
Ceramic Tile	3%		#1 000	2040		5	\$200	
Vinyl Tile	3%		\$1,800	2041	**	3	\$100	
			: Moderate, Area A					
	Location Room	i : Interior	Offices - Book Car	ts Have L	Damaged Floors, O	ffice Wor	k Room, Staff	
Interior Walls	Room							
Ceramic Tile	2%			2040	* *	5	\$400	
Concrete Masonry Unit			\$34,000	LIFE	* *	5	\$7,300	
Concrete Masoniy Offit	Water Per	etration, E	xtent : Moderate, A		cted : 50%	5	Φ1,500	
	Location	i : At South	And East Walls					
Wood	8%	4+	\$5,700	LIFE	* *	5	\$6,500	
	Water Per	etration, E	xtent : Moderate, A		cted : 10%			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13361

Architecture		Current l	Repair	Futui	re Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileConcealSpLn	15%	0-2	\$900	2044	* *	5	\$700	
	Water Pen	etration, E	xtent : Moderate, A	rea Affe	cted : 10%			
	Location	: Office A	rea, Work Room, M	anager (Office			
Exposed Struc: Wood	80%			LIFE	* *			
Wood	5%			LIFE	* *	5	\$3,200	
Site Enclosure								
Fence/Gates								
Chain Link	20%			2051	* *			
Iron Picket	80%			2066	* *			
Free Standing Walls								
Masonry: Brick	100%	Now	\$2,800	2057	* *			
	Joint Mor	tar Miss/Er	od, Extent : Severe,	Area Aj	ffected : 10%			
	Location	: Concrete	e Copings At Top O	f Wall No	eed Caulking			
Retaining Walls								
Cast in Place Concrete	100%			2051	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2044	* *			
On-Site Walkways								
Cast in Place Concrete	100%			2044	* *			

Electrical	Current Re	pair F	uture F	Replacement	Ma	aintenance	
System Component Type	% of Fail Date F Total (Years)		ear E	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts							
Service Equipment							
Fused Disc Sw	100%	20	31	\$3,700	5		
	Other Observation, Ext	ent : N/A, Area Affect	ted : 10	0%			
	Location: Electrical I	Room					
	Explanation: One 20	0 Ampere Main Disco	onnect S	Switch			
Switchgear / Switchboard							
Fused Disc Sw	100%	20	31	\$43,000	5		
Raceway							
Conduit	100%	20	31	\$36,500	1		
Panelboards							
Fused Disc Sw	5%	20	30	\$1,000	5		
Molded Case Bkrs	95%	20	30	\$18,800	5	\$200	
Wiring							
Thermoplastic	100%	20	31	\$33,000	1		
Motor Controllers							
Locally Mounted	100%	20	29	\$23,700	5	\$100	
Ground							
Grounding Devices							
Generic	100%	LI	FE	* *	5	\$100	
Lighting							

Lighting

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13361

Electrical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type		ail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	50%			2031	\$41,500	10	\$3,400	
	T-8 Lamps A Location :		res, Extent : Light, . out	Area Aff	ected : 100%			
Fluorescent	1%			2026	\$800	10	\$100	
	T-12 Lamps Location:		ures, Extent : Light ul Room	, Area A <u>j</u>	fected : 100%			
HID	45%			2031	\$33,500	10	\$100	
Incandescent	4%			2026	\$3,900	2		
Egress Lighting								
Emergency, Battery	50%			2026	\$6,200	10	\$900	
Exit, Service	50%			2026	\$1,300	1		
Exterior Lighting								
HID	20%			2026	\$6,900	10		
No Component	80%							
Alarm Security System								
No Component	70%							
Generic	10%			2026	\$1,400	1	\$300	
	Other Obser	vation, E	xtent : Light, Area	Affected	: 100%			
	Location:	Reading	Area And Exit Doo	ors				
	Explanatio	n : Intrus	sion Alarm And Mo	tion Sen	sor			
Generic	20%			2031	\$2,800	1	\$600	
	Other Obser	vation, E	xtent : Light, Area	Affected				
	Location:	Reading	Area And Outside					
	Explanatio	n : Surve	illance Cameras					
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2039	* *	1-3	\$1,400	
	Other Obser Location :		xtent : Light, Area out	Affected	: 100%			
		_	es, Bell, Horn, Smo	ke Detec	ctor, Pull Box Stati	on And F	ire Alarm Panel	

Mechanical	Current F	Repair	Futur	Future Replacement Maintenance			
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year Estimated Cost FY		Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source							
Natural Gas	100%		2051	* *	1		
Conversion Equipment							
Furnace	100%		2031	\$23,100	1	\$3,700	
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$4,200	
Air Conditioning							
Energy Source							
Electricity	100%		2047	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13361

l echanical	Current Re	pair	Futur	e Replacement	Ma		
ystem Component Type	% of Fail Date F Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
ir Conditioning							
Conversion Equipment	1000/			4444000			
Ext Pkg Unit - Heating/Cooling	100%		2031	\$124,900	2	\$500	
Heat Rejection							
Air Cooled Condenser	100%		2031	\$21,500	2	\$5,200	
Unit	10070		2031	\$21,500	2	\$5,200	
C.m.	Other Observation, Ext Location : Roof	ent : Light, Area A	ffected	: 100%			
	Explanation: 2 Units						
entilation							
Distribution Ductwork/Diffusers	100% 0-2	\$6.500	LIEE	* *	2.5	\$4.200	
Ductwork/Diffusers	100% 0-2 Leak Evident, Extent : N	. ,	LIFE		2-5	\$4,200	
	Location: First Floor				hrough T	The Supply Grid	
Exhaust Fans	200000000000000000000000000000000000000	. Tieport of contac		2		ine supply all in	
Interior	100%		2036	* *	2	\$200	
lumbing							
H/C Water Piping							
Galvanized Steel	100%		2044	* *	1		
Water Heater With Tanks							
Electric	20%		2029	\$4,700	4		
	Other Observation, Ext	ent : Light, Area A	ffected	: 20%			
	Location: Restroom	3 11					
	Explanation: One 5 (sallon	• • • • • • • • • • • • • • • • • • • •	44.2. 5 0.0			
Gas Fired	80%		2029	\$13,500	2		
	Other Observation, Ext. Location: Mechanica		ffected	: 80%			
Sanitary Piping	Explanation: One 40	Gaiton					
Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping	10070		<u> </u>		1		
Cast Iron	100%		LIFE	* *	1		
Fixtures	100.0						
Generic	100%						

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : ROOSEVELT ISLAND BRANCH LIBRARY

Address : 504 MAIN STREET

Borough : MANHATTAN Agency's Number : N/A
Program / Asset # : NPL0R04.000 / 15420 Yr Built/Renovated : 2021 /

Area Sq Ft : 15,743 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 16-Mar-2023 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1

Block : 1373 Lot : 1 BIN : 1083215

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$75,200	\$75,200
Total	\$75,200	\$75,200
Importance Code A	\$75,200	\$75,200
Total	\$75,200	\$75,200

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$35,200	_		
Interior Architecture	\$100,800		\$200	\$1,200
Electrical	\$2,100	\$1,800	\$1,800	\$1,500
Mechanical	\$16,600	\$7,100	\$13,000	\$4,200
Total	\$154,700	\$8,900	\$15,000	\$6,900
Importance Code A	\$36,200	\$800	\$800	\$800
Importance Code B	\$88,600	\$8,100	\$14,200	\$5,100
Importance Code C	\$29,900			\$1,000
Total	\$154,700	\$8,900	\$15,000	\$6,900



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 ROOSEVELT ISLAND BRANCH LIBRARY

Asset #: 15420

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
xterior								
Exterior Walls								
Pre-Cast Concrete	90%			LIFE	* *	5	\$150,400	
Window Wall	10%			2054	* *	5	\$9,600	
Windows								
Aluminum	100%			2050	* *	5	\$12,000	
Parapets								
Metal Panel	5%			2054	* *	5	\$900	
Pre-Cast Concrete	95%			LIFE	* *	5	\$58,400	
Roof								
Single Ply Membrane	100%			2039	* *	10	\$20,800	
i		_	it, Area Affected : 2	2%				
<u> </u>	Location	ı : Library R	Roof					
Soffits								
Metal Panel	100%			2054	* *	5-10	\$18,100	
terior								
Floors								
Ceramic Tile	2%			2043	* *	5	\$500	
Cork Tile	98%	4+	\$46,100	2054	* *	5	\$10,100	
j			: Moderate, Area A	Affected :	5%			
	Location	ı : Near Ext	erior Doors					
Interior Walls								
Ceramic Tile	5%			2043	* *	5	\$2,000	
Glass: Single Pane	85%			LIFE	* *	5	\$50,900	
Gypsum Board	10%			LIFE	* *	5-10	\$6,800	
Ceilings								
AcousTileSusp.Lay-In	2%			2047	**	5	\$400	
Exposed Struc: Concrete	95%			LIFE	* *	5-10	\$26,600	
Gypsum Board	3%			LIFE	* *	5-10	\$2,300	
ite Pavements								
Public Sidewalk	1000:			26.12				
Pavers/Stone	100%			2043	* *			
On-Site Walkways	1000:			20.1-	aly de			
Cast in Place Concrete	100%			2047	* *			

Electrical	Current Repair	Future Replace	ment	М	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimate FY	d Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2060	* *	5	\$400	
	Other Observation, Extent : Light, Area	Affected: 100%				
	Location: Electrical Room Basement					
	Explanation: One 300 Ampere Main	Disconnect Switch				

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 ROOSEVELT ISLAND BRANCH LIBRARY

Asset #: 15420

Electrical		Current R	epair	Futur	e Replacement	M	aintenance	
System Component Type		Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Transformers						_	****	
Dry Type	Location:	: Electrica	xtent : Light, Area l Room Basement 5 Kilovolt Ampere		* * : 100%) Volts Primary - 48	5 80 Volts S	\$100 Secondary	
Switchgear / Switchboard Molded Case Bkrs	100%			2060	* *	5	\$400	
Raceway	100%			2060	* *	1		
Conduit Panelboards	100%			2060		1		
Fused Disc Sw	5%			2056	* *	5		
Molded Case Bkrs	95%			2056	* *	5	\$400	
Wiring	7570			2030			ψτου	
Thermoplastic	100%			2060	* *	1		
Motor Controllers								
Locally Mounted	100%			2051	* *	5	\$100	
Ground								
Grounding Devices Generic	100%			LIFE	* *	5	\$500	
Lighting	10070						Ψ200	
Interior Lighting								
LED	100%			2042	* *			
Egress Lighting								
Emergency, Battery	50%			2042	* *	10	\$1,900	
Exit, LED	50%			2069	* *	1		
Exterior Lighting								
LED	30%			2042	* *			
			xtent : Light, Area	Affected	: 100%			
			meter Outside					
N. C.		on : The E	xterior Lighting T	he Churc	h Will Be Respons	ible		
No Component	70%							
Alarm								
Security System Generic	100%			2042	* *	1	\$5,900	
Generic		rvation E	xtent : Light, Area		. 100%	1	\$5,900	
			-		nd Outside The Bu	ilding		
			Surveillance Can			Ü		
Fire/Smoke Detection	*							
Generic, Digital	100%			2042	* *	1-3	\$9,700	
			xtent : Light, Area out The Building	Affected	: 100%			
		on : Strobe		arm Bell	, Smoke Detectors,	Pull Box	xes And Fire	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 ROOSEVELT ISLAND BRANCH LIBRARY

Asset #: 15420

Mechanical	Current F	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source							
Natural Gas	100%		2054	* *	1		
Conversion Equipment							
Hot Water Boiler	100%		2047	* *	1	\$7,800	
	Other Observation, E	-	Affected	: 100%			
	Location: Basemen						
	Explanation : 4 Wal	ll Mounted Hot Wa	ter Boile	rs			
Distribution							
Hot Wtr Piping/Pump	100%		2050	* *	4	\$1,200	
Terminal Devices							
Convector/Radiator	100%		2047	* *	1	\$5,100	
Air Conditioning							
Conversion Equipment							
Ext Pkg Unit -	100%		2039	* *	2	\$1,000	
Heating/Cooling							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2	\$25,600	
Heat Rejection							
Dry Cooler	100%		2039	* *	2	\$11,000	
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$13,900	
Exhaust Fans							
Roof	100%		2039	* *	2	\$500	
Plumbing							
H/C Water Piping							
Brass/Copper	100%		2054	* *	1		
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		
Sewage Ejector(s)							
Electric	100%		2039	* *	4	\$600	
Backflow Preventer							
Generic	100%		2039	* *	1	\$1,000	
	Other Observation, E	xtent : Light, Area	Affected	: 100%			
	Location: Basemen	t					
	Explanation: Redu	ced Pressure Zone	On Sprin	ıkler Main			
Fixtures							
Generic	100%						
Tankless Water Heater(POU)							
Gas Fired	100%		2032	\$32,100	2		
Fire Suppression							
Sprinkler							
Generic	100%		2054	* *	1-2	\$4,400	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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NEW YORK PUBLIC LIBRARY - 035 ROOSEVELT ISLAND BRANCH LIBRARY

Asset #: 15420

Mechanical	Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression Chemical System							
No Component	60%						
Generic	40%		2032	\$6,500	1-3	\$29,800	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : SCHOMBURG CENTER FOR RESEARCH IN BLACK CULTURE

Address : 515 MALCOLM X BOULEVARD @W. 135 STREET

Borough : MANHATTAN Agency's Number : N/A

Area Sq Ft : 37,963 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 09-Jul-2020 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3,4,5

Block : 1920 Lot : 29 BIN : 1058276

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$122,300	\$81,400
Interior Architecture	\$54,400	\$311,100
Electrical	\$252,000	
Mechanical	\$99,100	\$256,300
Total	\$527,800	\$648,800
Importance Code A	\$122,300	\$81,400
Importance Code B	\$405,500	\$567,400
Total	\$527,800	\$648,800

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$64,000	\$42,100	\$9,200	
Interior Architecture	\$15,000	\$8,000	\$5,300	\$1,400
Electrical	\$1,000	\$29,800	\$1,100	\$700
Mechanical	\$28,200	\$19,900	\$19,800	\$18,200
Site Pavements	\$2,800			
Elevators/Escalators	\$9,900	\$9,900	\$9,900	\$9,900
Total	\$120,900	\$109,700	\$45,300	\$30,200
Importance Code A	\$73,700	\$45,700	\$12,700	\$3,500
Importance Code B	\$46,500	\$64,000	\$32,600	\$26,700
Importance Code C	\$800			
Total	\$120,900	\$109,700	\$45,300	\$30,200



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1925

rchitecture		Current l	Repair	Futur	e Replacement	М	aintenance	
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior								
Exterior Walls								
Masonry: Brick Cavity	85%			LIFE	* *	5	\$81,400	
			: Moderate, Area	Affected :	: 20%			
		n : East Fac		1.00	. 1 200/			
			xtent : Moderate, A r Stacks And Stairv					
16 . 15 . 1			r Stacks Ana Stairv			7.10	Φ.57.000	
Metal Panel	10%		Ф1 2 (00	2051	* *	5-10	\$65,900	
Window Wall	5%		\$12,600	2051		5	\$9,000	
		neiraiion, E n : Front El	xtent : Moderate, A	irea Ajjeo	ciea : 5%			
Windows	Locailo	n . Froni Ei	evation					
Aluminum	70%	Now	\$122,300	2039	* *	5	\$4,300	
Alummum			3122,300 nt : Severe, Area Af		50%	3	\$4,500	
	-	n : Through		ecica . s	7070			
		_	xtent : Severe, Arec	a Affected	d : 35%			
			ade. Soffits Above			uth Faci	ng Transom	
	Window		33		33		0	
		-	g, Extent : Severe, .	Area Affe	ected : 50%			
	Locatio	n : 2nd Floo	or Windows					
Glass Block	10%	Now	\$2,700	LIFE	* *	5	\$800	
			od, Extent : Moder	ate, Area	a Affected : 15%			
		n : 3rd Floo						
			xtent : Moderate, A					
			cade At Offices, 4th	And 3rd	Floor, 4th Floor S	tack Are	а	
Metal Louvers	5%			2034	\$33,900	10	\$3,900	
Wood	15%	Ď		2047	* *	5	\$18,500	
Parapets						_	**	
Masonry: Brick Cavity		Now	\$13,600	LIFE	**	5	\$2,700	
			: Moderate, Area		15%			
			cade Above Bay Wi					
Metal Panel	5%			2051	* *	5	\$800	
Metal Rail	25%		\$34,800	2051	* *	5	\$7,400	
	Corrosion/Rusting, Extent: Moderate, Area Affected: 25%							
		•	s Above Langston F	_	O			
			Extent : Moderate,					
			s Above Langston F					
Pre-Cast Concrete		Now	\$300	LIFE	* *	5	\$1,300	
	_	_	Extent : Light, Are	ea Affecte	ed : 5%			
	Logatio	n : Through	out Coning					
	Locuito	n . Imougn	out coping					
Roof			our coping				<u> </u>	
Modified Bitumen	65%	,)	our coping	2036	* *	10	\$15,400	
	65% 35%			2036	**	10 10	\$15,400 \$8,300	
Modified Bitumen	65% 35% Recent In		Extent : N/A, Area A	2036	** **			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1925

Architecture		Current I	Repair	Futur	e Replacement	М	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
kterior								
Soffits								
Metal/Glass Curt Wall	100%)		LIFE	* *	5		
			Extent : Light, Area	Affected	: 100%			
		n : Entrance						
	Explana	ition : Steel	Supports And Glas	s Insets				
nterior								
Floors								
Carpet	15%			2030	\$149,400	3	\$12,800	
Cast in Place Concrete	20%			LIFE	* *	5	\$24,900	
Ceramic Tile	5%)		2040	* *	5	\$2,800	
Cork Tile	5%		\$11,400	2041	* *	5	\$1,200	
			: Severe, Area Affe	cted : 40	%			
	Location	n : Latimer	Room					
Marble Panels	5%)		LIFE	* *	5	\$2,100	
Terrazzo	10%)		LIFE	* *	5	\$4,400	
Vinyl Tile	20%)		2031	\$311,100	3	\$5,700	
Vinyl Tile	15%)		2036	* *	3	\$3,200	
Wood	5%)		2046	* *	5	\$5,300	
Interior Walls								
Ceramic Tile	5%)		2040	* *	5	\$1,500	
Concrete Masonry Unit	20%)		LIFE	* *	5	\$2,400	
·	Effloresce	ence, Extent	: Moderate, Area	Affected :	10%		•	
	Location	n : 4th Floo	r					
Gypsum Board	55%)		LIFE	* *	5	\$10,000	
Metal Panel	5%			LIFE	* *	J	Ψ10,000	
Plaster	10%			LIFE	* *	5	\$900	
Wood	5%			LIFE	* *	5	\$6,000	
Ceilings	370	,		LII L			ψο,σσσ	
AcousTileConcealSpLn	10%	Now	\$54,400	2051	* *	5	\$3,600	
riedustriedoneduispen			ents, Extent : Seve		Affected: 35%	J	ψ2,000	
		_	or Manuscripts Are		-5,5			
			Extent : Moderate		fected · 25%			
	_	_	or Manuscripts Are		, cereur : 20 / 0			
A causTileCompositerI m					* *	5	\$10,700	
AcousTileConcealSpLn				2036	* *			
AcousTileSusp.Lay-In	20%			2044	* *	5	\$11,400	
Exposed Struc: Concrete				LIFE	* *	5	\$2,200	
Exposed Struc: Steel	5%		Sutant N/A A	LIFE				
			Extent : N/A, Area A	ујества :	10070			
		n : Through						
			ally Metal Decking				d	
Gypsum Board	15%			LIFE	* *	5	\$10,700	
Metal Panel	5%			LIFE	* *	5	\$3,600	
Plaster	5%)		LIFE	* *	5	\$1,800	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1925

Architecture		Current R	epair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Enclosure								
Fence/Gates								
Chain Link	60%			2041	* *			
Iron Picket	40%			2051	* *			
Retaining Walls								
Masonry: Brick	100%			2041	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	60%			2044	* *			
Pavers/Stone	40%			2040	* *			
On-Site Walkways								
Cast in Place Concrete	100%			2044	* *			
Activity Yard								
Pavers/Stone	100%	Now	\$2,800	2040	* *			
	Misaligne	d/Bulging, E	Extent : Moderate,	Area Aff	fected : 15%			
	Location	: Interior C	ourtyard					

ectrical	Current Rep	air Futui	re Replacement	M	aintenance	
stem Component Type	% of Fail Date Es Total (Years)	timated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
der 600 Volts						
Service Equipment						
Fused Disc Sw	50%	2031	\$3,700	5	\$100	
	Other Observation, Exter	it : Light, Area Affected	: 100%			
	Location : Electrical Re	oom Landmark Building	3			
	Explanation: One 2,00	0 Ampere Main Discon	nect Switch			
Fused Disc Sw	50%	2051	* *	5	\$100	
	Other Observation, Exter	ıt : Light, Area Affected	: 100%			
	Location : Electrical Re	oom M A R B Building				
	Explanation: One 2,00	0 Ampere Main Discon	nect Switch			
Switchgear / Switchboard	-					
Fused Disc Sw	50%	2031	\$21,500	5	\$100	
Fused Disc Sw	50%	2051	* *	5	\$100	
Raceway						
Conduit	60%	2031	\$21,900	1		
Conduit	40%	2051	* *	1		
Panelboards						
Fused Disc Sw	3%	2030	\$900	5		
Fused Disc Sw	2%	2047	* *	5		
Molded Case Bkrs	55%	2030	\$16,300	5	\$600	
Molded Case Bkrs	40%	2047	* *	5	\$400	
Wiring						
Thermoplastic	60%	2031	\$19,800	1		
Thermoplastic	40%	2051	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1925

Electrical	Current Repair	Future R	eplacement	M	aintenance		
System Component Type	% of Fail Date Estimated (Total (Years)	Cost Year Es	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Under 600 Volts		•					
Motor Controllers							
Locally Mounted	10%	2044	* *	5			
Motor Control Center	80%	2044	* *	5	\$800		
Variable Frequency	10%	2048	* *				
Drive							
Ground							
Grounding Devices	5 00 /		de de	_	4.00		
Generic	50%	LIFE	* *	5	\$300		
Generic	50%	LIFE	* *	5	\$300		
Lighting							
Interior Lighting	600/	2026	#252 000	10	#20.000		
Fluorescent	60%	2026	\$252,000	10	\$20,900		
	Other Observation, Extent : Light, Location : Throughout The Build	**	00%				
	_	ung					
TI.	Explanation: T-12 Lamps	2020	* *	1.0	Φ.Σ. 200		
Fluorescent	15%	2039		10	\$5,200		
	T-5 Lamps And Fixtures, Extent: 1 Location: Offices	лgnī, Area Ајјесте	a: 100%				
_,			di di				
Fluorescent	10%	2036	**	10	\$3,500		
	Other Observation, Extent: Light,	Area Affected : 10	00%				
	Location: Basement						
	Explanation: T-8 Lamps						
Fluorescent	5%	2036	**	10	\$1,700		
	Compact Fluorescent Light, Exten	t : Light, Area Aff	ected : 100%				
	Location : Hallways						
LED	10%	2039	* *				
Egress Lighting							
Emergency, Battery	30%	2036	* *	10	\$2,700		
Emergency, Battery	5%	2039	* *	10	\$500		
Emergency, Battery	15%	2031	\$9,500	10	\$1,400		
Exit, LED	30%	2059	* *	1			
Exit, LED	10%	2066	* *	1			
Exit, Service	10%	2031	\$1,300	1			
Exterior Lighting							
HID	20%	2036	* *	10			
No Component	80%						
Alarm							
Security System	000/						
No Component	80%	2225			** • • • •		
Generic	20%	2036	**	1	\$2,800		
	Other Observation, Extent: Light,	00	90%				
	Location: Throughout The Build	-					
	Explanation : Surveillance Came	era CCTV					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1925

Electrical	Current Repai	r Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Esti Total (Years)	mated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm						
Fire/Smoke Detection						
No Component	80%					
Generic, Digital	20%	2036	* *	1-3	\$4,700	
	Other Observation, Extent	: Light, Area Affected	: 100%			
	Location : Throughout Th	ne Building				
	Explanation : Strobes, Be	ell. Horn. Smoke Detec	ctor. Pull Box Stati	on And F	ire Alarm Panel	

Mechanical	Current R	epair	Futur	e Replacement	M		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
eating							
Energy Source							
Natural Gas	100%		2051	* *	1		
Conversion Equipment							
Furnace	15%		2031	\$17,600	1	\$2,800	
	Other Observation, Ex	tent : Light, Area	Affected	: 15%			
	Location: Part Of Air Conditioning Units						
	Explanation: 6 Unit.	S					
Steam Boiler	75%		2044	* *	1	\$28,200	
Stania Bener	Other Observation, Ex	tent : Light, Area	Affected	: 100%		4-0,-00	
	Location : Penthouse	_	33				
	Explanation : 2 Unit.	5					
Steam Boiler	10% Now	\$6,600	2044	* *	1	\$3,400	
Steam Boner	Leak Evident, Extent:			50%	1	ψ5,400	
	Location: Basement. Inside The Boiler				ssibility (Of Internal Crack	
Distribution							
Hot Wtr Piping/Pump	15%		2047	* *	4	\$300	
Steam Piping/Pump	85%		2041	* *			
Terminal Devices							
Air Handler	80%		2036	* *	1	\$18,800	
Convector/Radiator	20%		2044	* *	1	\$2,500	
r Conditioning							
Energy Source							
Electricity	100%		2047	* *	1		
Conversion Equipment							
Reciprocating	85%		2039	* *	1	\$15,000	
Compr/Chiller							
1	R-22 Refrigerant, Extent : Light, Area Affected : 100%						
	Location: Penthouse Chillers						
	Recent Installation, Ex	tent : N/A, Area A	ffected :	100%			
	Location : Penthouse		33				
Ext Pkg Unit -	15%		2031	\$94,800	2	\$400	
Heating/Cooling	13/0		2031	φ/π,000	2	ψ 1 00	
ricating/Cooming	R-22 Refrigerant, Exte	nt · Lioht Area A	ffected ·	100%			
	Location : Roof	шеш, шеш п	yeereu .	100/0			
	Location : Roof						

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1925

Mechanical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Distribution								
CW & CHW Wtr	65%			2051	* *	4	\$1,200	
Pipe/Pump	• • • • •		400.400		di di	_	40.000	
Ductwork/Diffusers	20%	0-2	\$99,100	LIFE	**	2	\$9,900	
			xtent : Moderate, A					
		: 3ra F100	r Cooling Not Suff	ісіепі, ітр	roper Air Baianc	e		
No Component	15%							
Terminal Devices	1000/			2026	* *	1	#22.500	
Air Handler/Cool/Ht	100%			2036	* *	1	\$23,500	
Heat Rejection	0.50/			2022	¢1.61.500	2	£22.500	
Water Cooling Tower	85%			2032	\$161,500	2	\$32,500	
No Component	15%							
Ventilation Distribution								
Distribution Ductwork/Diffusers	100%			LIFE	* *	2-5	\$21,200	
Exhaust Fans	10070			LIFE		2-3	\$21,200	
Interior	45%			2036	* *	2	\$500	
Roof	55%	Now	\$8,000	2030	\$40,100	2	\$500 \$500	
Rooi			nt : Moderate, Ared			2	\$300	
		_	ni . Moderdie, Ared ve Roof Exhaust Fa			ltinle Me	echanical	
	Electrica		e Rooj Exhaust I a	ins ivoi mo	Thing Due 10 Mu	iiipie me	cnanicai,	
Plumbing		<u>J</u>						
H/C Water Piping								
Galvanized Steel	100%			2044	* *	1		
Water Heater With Tanks								
Gas Fired	100%			2029	\$16,900	2		
HW Heat Exchanger								
Steam Fired	100%			2051	* *	4	\$3,800	
Sanitary Piping								
Cast Iron	95%			LIFE	* *	1		
Cast Iron	5%	0-2	\$1,200	LIFE	* *	1		
	Corroded,	Extent : M	oderate, Area Affe	cted : 10%				
	Location	: Basemen	t					
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2025	\$1,200	4	\$1,200	
Sewage Ejector(s)								
Electric	100%			2036	* *	4	\$1,500	
Fixtures								
Generic	100%							
Vertical Transport								_
Elevators								
Geared Traction	100%			LIFE	* *			
			xtent : Light, Area	Affected :	100%			
			t To 4th Floor					
	Explanat	ion : Two	Units					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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NEW YORK PUBLIC LIBRARY - 035 SCHOMBURG CENTER FOR RESEARCH IN BLACK CULTURE

Asset #: 1925

Mechanical	Cu	rrent Repair	Futu	re Replacement	M	aintenance	
System Component Type	1 1 1 1	Date Estimated Cost ears)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
ire Suppression							
Standpipe							
No Component	50%						
Generic	50%		2051	* *	1-5	\$9,600	
Sprinkler							
No Component	50%						
Generic	50%		2051	* *	1-2	\$5,300	
Fire Pump							
Generic	100%		2040	* *	1	\$7,100	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : SCHOMBURG CENTER FOR RESEARCH MCKINN BLDG.

Address : 103 W 135TH STREET @ MALCOLM X BOULEVARD

Borough : MANHATTAN Agency's Number : N/A

Area Sq Ft : 27,540 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 13-Dec-2021 Landmark Status : EXTERIOR LANDMARK

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 1920 Lot : 29 BIN : 1058276

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$941,000	\$219,800
Interior Architecture		\$56,900
Electrical		\$528,400
Mechanical	\$859,100	\$206,700
Total	\$1,800,100	\$1,011,800
Importance Code A	\$941,000	\$346,900
Importance Code B	\$859,100	\$608,000
Importance Code C		\$56,900
Total	\$1,800,100	\$1,011,800

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	_		\$2,200	\$36,100
Interior Architecture	\$28,800	\$39,200	\$5,500	\$8,400
Electrical	\$2,600	\$3,000	\$3,100	\$37,600
Mechanical	\$2,200	\$2,500	\$13,300	\$4,100
Site Enclosure				
Site Pavements	\$4,800			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$42,400	\$48,600	\$28,000	\$90,200
Importance Code A	\$1,400	\$1,400	\$3,600	\$37,500
Importance Code B	\$7,400	\$47,300	\$20,400	\$52,600
Importance Code C	\$33,700		\$4,100	
Total	\$42,400	\$48,600	\$28,000	\$90,200



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2824

Architecture	Curren	t Repair	Future I	Replacement	M	aintenance	
ystem Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year E FY	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior							
Exterior Walls							
Masonry: Brick	70% Now	\$524,100	LIFE	* *	5	\$58,600	
	-	g, Extent : Moderate	e, Area Affe	cted : 5%			
	Location : Alley F						
		Erod, Extent : Moder	ate, Area A	ffected : 30%			
	Location : Throug						
Masonry: Limestone	30% Now	\$214,800	LIFE	* *	5	\$18,800	
		Erod, Extent : Moder	ate, Area Ą	ffected : 10%			
	Location : Throug	ghout					
Windows							
Wood	100%		2041	* *	5	\$172,100	
Parapets	2001			ala -l-	_	***	
Masonry: Brick	20%		LIFE	* *	5	\$4,200	
Masonry: Limestone	5%		LIFE	* *	5	\$1,300	
Metal Cornice	25%	E W/4 4	2048		10	\$17,100	
		Extent : N/A, Area A	Iffected: 10	10%			
	Location : South		и с	<i>a</i> .			
		s Component Is Actu					
Metal Rail	50%		2046	* *	5-10	\$191,200	
Roof	2.50/		20.42	ماد ماد	_	# 4 400	
Cement - Fiber Panel	25%	T	2042	* *	5	\$4,400	
		Extent: Light, Area	Affected: 1	100%			
	Location: Sloped	-) C	l T:1-			
N. 110 1 D.		nposite Roofing To F		ay 111e **	1.0	#10.000	
Modified Bitumen	75%		2038	* *	10	\$19,000	
Soffits /T	1000/		2052	* *	10	Φ	
Copper/Terne	100%	F I . I . A	2053		10	\$6,600	
	Other Observation, Extent : Light, Area Affected : 100% Location : Roof Overhang						
	-	-					
	Explanation : Roo	of Overnang					
erior Floors							
Carpet	20%		2032	\$214,100	3	\$16,700	
Cast in Place Concrete	5%		LIFE	**	5	\$6,100	
Ceramic Tile	5%		2042	* *	5	\$2,800	
Sheet Vinyl/Rubber	20%		2038	* *	5	\$16,700	
Vinyl Tile	15%		2038	* *	3	\$3,100	
Wood	35%		2061	* *	5	\$36,600	
Interior Walls	22.0					\$20,000	
Ceramic Tile	5%		2042	* *	5	\$8,200	
Gypsum Board	58% 0-2	\$28,800	LIFE	* *	5	\$56,900	
Cypomi Doma		Extent : Light, Area		%	2	\$20,200	
		or Near Steps To Ma					
Plaster	35%		LIFE	**	5	\$17,200	
Wood	2%		LIFE	* *	5	\$17,200	
***************************************	۷/۷		DIL.D		3	Ψ13,100	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2824

Architecture		Current Repair		Futur	e Replacement	M		
System Component Type	% of Total	Fail Date Es (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileConcealSpLn	25%			2046	* *	5	\$17,400	
AcousTileSusp.Lay-In	20%			2046	* *	5	\$11,100	
Exposed Struc: Steel	20%			LIFE	* *			
Gypsum Board	35%			LIFE	* *	5	\$24,400	
Site Enclosure								
Fence/Gates								
Chain Link	80%			2033	\$6,600			
Iron Picket	20%			2053	* *			
Retaining Walls								
Cast in Place Concrete	100%			2053	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2038	* *			
On-Site Walkways								
Cast in Place Concrete	100%	Now	\$4,800	2038	* *			
	Cracking/	Crumbling, Ex	tent : Light, Are	a Affecte	ed : 40%			
	Location	: Alley						

Electrical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2033	\$8,200	5	\$100	
	Other Observation, Extent: N/A, Ar	ea Affected : 1	00%			
	Location: Basement					
	Explanation: 1,200 Amperes					
Switchgear / Switchboard						
Fused Disc Sw	100%	2033	\$47,100	5	\$100	
Raceway						
Conduit	90%	2033	\$36,000	1		
Conduit	10%	2053	* *	1		
Panelboards						
Molded Case Bkrs	100%	2041	* *	5	\$700	
Wiring						
Thermoplastic	80%	2033	\$28,900	1		
Thermoplastic	20%	2053	* *	1		
Motor Controllers						
Locally Mounted	100%	2031	\$77,800	5	\$200	
Ground						
Grounding Devices						
Not Accessible	100%					

Lighting

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2824

Electrical	Current Repa	nir Futur	e Replacement	Ma	aintenance	
System Component Type	% of Fail Date Est Total (Years)	timated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting						
Interior Lighting						
Fluorescent	95%	2033	\$317,300	10	\$24,000	
	T-5 Lamps And Fixtures,	Extent : Light, Area Affo	ected : 100%			
	Location : Throughout					
Incandescent	5%	2033	\$19,500	2		
	Other Observation, Exten	t : N/A, Area Affected :	100%			
	Location: Third Floor					
	Explanation: Downligh	ts And Track Lights				
Egress Lighting						
Emergency, Battery	50%	2033	\$25,100	10	\$3,300	
Exit, LED	50%	2048	* *	1		
Exterior Lighting						
HID	25%	2028	\$34,900	10		
No Component	75%					
Alarm						
Security System						
Generic	100%	2033	\$56,200	1	\$10,300	
Fire/Smoke Detection						
Generic, Digital	100%	2033	\$77,200	1-3	\$17,000	

echanical	Curren	Repair Futu	re Replacement	М	aintenance	
vstem Component Type	% of Fail Dat Total (Years)	e Estimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
eating						
Energy Source						
Natural Gas	100%	2053	* *	1		
Conversion Equipment						
Furnace	60%	2038	* *	1	\$8,200	
		Extent: N/A, Area Affected ir Conditioning Units	: 100%			
	Explanation: 2 U	-				
Hot Water Boiler	40%	2031	\$127,100	1	\$5,500	
Distribution						
Hot Wtr Piping/Pump	20%	2032	\$13,100	4	\$300	
No Component	80%					
Terminal Devices						
Convector/Radiator	20%	2046	* *	1	\$1,800	
No Component	80%					
Controls						
Digital	100%	2028	\$859,100			
	Other Observation,	Extent : N/A, Area Affected	: 100%			
	Location : Throug	hout				
	Explanation: Cor	nnected To System At Main S	chomberg Building			
Conditioning						
Energy Source						
Electricity	100%	2049	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2824

Mechanical	Current Repair	Future R	eplacement	M		
System Component Type	% of Fail Date Estimated Total (Years)	d Cost Year Es	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning						
Conversion Equipment						
Ext Pkg Unit -	85%	2038	* *	2	\$1,400	
Heating/Cooling						
Split Unit	15%	2038	* *			
Distribution	1000/		ماد ماد		0.7 0.00	
Ductwork/Diffusers	100%	LIFE	* *	2	\$35,800	
Dehumidifier	1000/					
Not Accessible	100%					
Ventilation						
Distribution 1/Disc	1000/	LIPP	* *	2.5	Φ1.7. 400	
Ductwork/Diffusers	100%	LIFE	T T	2-5	\$15,400	
Exhaust Fans	600/	2022	670. (00	2	0.500	
Interior	60%	2033	\$79,600	2	\$500	
Roof	40%	2033	\$23,200	2	\$300	
Plumbing						
H/C Water Piping Galvanized Steel	1000/	2020	* *	1		
	100%	2038		1		
Water Heater With Tanks Electric	100%	2031	\$25.700	4		
Electric	Other Observation, Extent: N/A,		\$25,700	4		
	Location: Basement	, Агеа Ајјества . 100)/0			
	Explanation: 25 Gallons					
Sanitary Piping	Explanation . 25 Gations					
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping	10070	LIL		1		
Cast Iron	100%	LIFE	* *	1		
Fixtures	10070	EH E				
Generic	100%					
Vertical Transport	10070					
Elevators						
Hydraulic	100%	LIFE	* *			
,	Other Observation, Extent: N/A,		0%			
	Location : Basement To 3rd Flo			Iall		
	Explanation: 1 Unit					
Fire Suppression	•					
Standpipe						
No Component	50%					
Generic	50%	2053	* *	1-5	\$6,900	
Sprinkler						
No Component	75%					
Generic	25%	2043	* *	1-2	\$1,900	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Page: 353

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : SEDGWICK BRANCH LIBRARY

Address : 1701 MARTIN LUTHER KING JR. BLVD @W. 176 ST.

Borough : BRONX Agency's Number : S03

Area Sq Ft : 7,360 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 17-Oct-2019 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1,2

Block : 2878 Lot : 224 BIN : 2009005

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$20,100	\$7,200	\$1,600	
Interior Architecture	\$14,200	\$5,500	\$29,800	
Electrical	\$200	\$7,000	\$300	\$200
Mechanical	\$500	\$1,000	\$3,800	\$1,000
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$38,900	\$24,600	\$39,400	\$5,100
Importance Code A	\$20,300	\$7,700	\$1,800	\$500
Importance Code B	\$4,800	\$16,800	\$37,700	\$4,600
Importance Code C	\$13,900			
Total	\$38,900	\$24,600	\$39,400	\$5,100



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 SEDGWICK BRANCH LIBRARY

Asset #: 13365

Architecture		Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls	250/	2.4	¢15 000	2026	* *			
Cement - Fiber Panel	35%	2-4	\$15,900 Extent : Light, Are	2036				
	_	-	z Exiem . Ligni, Ari g Evident At Face (
Concrete Masonry Unit	50%			LIFE	* *	5	\$7,900	
Metal Panel	15%			2051	* *	5-10	\$25,900	
	-		xtent : Light, Area . Structure	Affected :	5%			
Windows	1000/			20.47	* *	-	Φ2 100	
Aluminum	100%			2047	* *	5	\$3,100	
Parapets Concrete Masonry Unit	45%			LIFE	* *	5	\$1,000	
Metal Panel	3%			2051	* *	5	\$200	
Metal Rail		Now	\$1,600	2044	* *	5	\$3,300	
	Loose/Miss	Fastener	s, Extent : Severe, 2 I To Roof Parapet		cted : 20%		<i>\$2,200</i>	
Pre-Cast Concrete	2%			LIFE	* *	5	\$200	
Stucco Cement	25%			2044	* *	5	\$1,200	
	Other Obse		Extent : N/A, Area A		100%		, , , , ,	
	Location			~				
D. C	Explanati	on: This	Component Is Actu	ally Cem	ent Fiber Board.			
Roof Metal Panel	100/2	Now	\$900	2044	* *			
iviciai i alici			nt : Severe, Area Aj					
			u . severe, nreu nj e Canopy Drain Cl					
Modified Bitumen	90%	4+	\$1,800	2036	* *			
	Debris Pres Location		nt : Moderate, Ared Roof	a Affectea	! : 2%			
Soffits								
Exposed Struc: Steel	100%			LIFE	* *	5		
nterior								
Floors	15%			2027	\$29,000	2	\$2,500	
Carpet Ceramic Tile	15% 5%			2040	\$29,000	3 5	\$2,300 \$600	
Traffic Topping	80%			2040	* *	5	\$11,000	
Traine Topping		rumbling.	Extent : Moderate		fected : 10%	3	\$11,000	
	Location	: First Flo	oor					
Interior Walls								
Ceramic Tile	5%			2040	* *	5	\$500	
Concrete Masonry Unit	70%	4+	\$13,600	LIFE	* *	5	\$2,900	
			: Moderate, Area ll 2nd Floor	Affected :	5%			
			xtent : Moderate, A ll 2nd Floor	Area Affec	eted : 2%			
Gypsum Board	20%			LIFE	* *	5	\$1,300	
Metal: Cage/Fence	5%			LIFE	* *		•	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 SEDGWICK BRANCH LIBRARY

Asset #: 13365

Architecture		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileSusp.Lay-In	10%			2044	* *	5	\$1,100	
Exposed Struc: Steel	85%			LIFE	* *			
Gypsum Board	5%			LIFE	* *	5	\$700	
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2066	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2044	* *			
On-Site Walkways								
Cast in Place Concrete	100%			2044	* *			
Activity Yard								
Cast in Place Concrete	100%			2044	* *			

Electrical	Current Repair	Future	Replacement	M					
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit			
Under 600 Volts									
Service Equipment									
Fused Disc Sw	100%	2051	* *	5					
	Other Observation, Extent : Light, A	Area Affected :	100%						
	Location : Electrical Room								
	Explanation : Main Service Disco	nnect Switch R	ated At 600 Amp	eres.					
Switchgear / Switchboard									
Fused Disc Sw	100%	2051	* *	5					
Raceway									
Conduit	100%	2051	* *	1					
Panelboards									
Molded Case Bkrs	100%	2047	* *	5	\$200				
Wiring									
Thermoplastic	100%	2051	* *	1					
Ground									
Grounding Devices									
Generic	100%	LIFE	* *	5	\$100				
Lighting									
Interior Lighting									
Fluorescent	90%	2036	* *	10	\$6,100				
	Other Observation, Extent: N/A, Ar	ea Affected : 1	00%						
	Location : Reading Areas								
	Explanation: Compact Fluorescent Lights								
Fluorescent	10%	2036	* *	10	\$700				
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Community Room								
	Explanation: T-8 Lamps								

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 SEDGWICK BRANCH LIBRARY

Asset #: 13365

Electrical	Current Repai	r Future Rep	lacement	M	aintenance	
System Component Type	% of Fail Date Estin Total (Years)	mated Cost Year Estin	nated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting						
Egress Lighting						
Exit, LED	100%	2059	* *	1		
Alarm						
Security System						
No Component	30%					
Generic	70%	2036	* *	1	\$1,900	
	Other Observation, Extent	: Light, Area Affected : 1009	%			
	Location : Reading Areas	1				
	Explanation : CCTV Surv	veillance Camera				

Mechanical	Current Repair		Futur	e Replacement	М			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	50%			2051	* *	1		
			xtent : Light, Area	Affected	: 50%			
		: Both Flo						
	Explanat	ion : For E	Electric Baseboard	Radiatoi	rs			
Natural Gas	50%			2051	* *	1		
Conversion Equipment								
Furnace	50%			2036	* *	1	\$1,800	
	Other Obse	ervation, E	xtent : Moderate, A	1rea Affe	cted : 50%			
	Location	: Roof						
	Explanat	ion : 2 Uni	ts Forced Air Furn	ace With	Cooling Ability Or	n The Ro	of	
Radiant Heater	50%			2036	* *	2	\$1,700	
Distribution							. ,	
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$4,100	
Terminal Devices								
Air Handler	50%			2036	* *	1	\$2,300	
Convector/Radiator	50%			2044	* *	1	\$1,200	
ir Conditioning								
Energy Source								
Electricity	100%			2047	* *	1		
Conversion Equipment								
Ext Pkg Unit -	90%			2036	* *	2	\$400	
Heating/Cooling								
Split Unit	10%			2036	* *			
Distribution								
Ductwork/Diffusers	90%			LIFE	* *	2	\$8,600	
No Component	10%							
entilation 2								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$4,100	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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NEW YORK PUBLIC LIBRARY - 035 SEDGWICK BRANCH LIBRARY

Asset #: 13365

Mechanical	Current Repair		Futu	e Replacement	М				
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Ventilation									
Exhaust Fans									
Roof	5%			2031	\$700	2			
	Other Ob	servation, E	Extent : Moderate, 2	Area Affe	ected : 50%				
	Location	ı:Roof							
	Explana	tion : 3 Uni	it Exhaust Fans On	Roof					
No Component	95%	ı							
Plumbing									
H/C Water Piping									
Galvanized Steel	100%			2044	* *	1			
Water Heater With Tanks									
Not Accessible	100%								
Sanitary Piping									
Cast Iron	100%)		LIFE	* *	1			
Storm Drain Piping									
Cast Iron	100%	1		LIFE	* *	1			
Fixtures									
Generic	100%								
Vertical Transport									
Elevators									
Hydraulic	100%			LIFE	* *				
	Other Observation, Extent : Light, Area Affected : 100%								
	Location	n : 1st To 21	าd Floor						
	Explana	tion : One	Unit						

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : SEWARD PARK BRANCH LIBRARY
Address : 192 EAST BROADWAY @JEFFERSON ST.

Borough : MANHATTAN Agency's Number : N/A

Area Sq Ft : 19,681 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 14-May-2021 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3,4

Block : 311 Lot : 31 BIN : 1004053

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$531,500	\$135,300
Interior Architecture		\$191,000
Mechanical		\$420,800
Total	\$531,500	\$747,100
Importance Code A	\$531,500	\$135,300
Importance Code B		\$611,800
Total	\$531,500	\$747,100

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028	
Exterior Architecture	\$92,100	\$3,100	\$3,000		
Interior Architecture	\$22,800	\$700	\$2,200	\$2,700	
Electrical	\$700	\$500	\$21,000	\$800	
Mechanical	\$22,500	\$2,500	\$3,200	\$2,600	
Site Enclosure	\$3,800				
Site Pavements	\$10,300				
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900	
Total	\$156,000	\$10,800	\$33,400	\$10,100	
Importance Code A	\$93,000	\$4,100	\$4,000	\$1,000	
Importance Code B	\$57,500	\$6,700	\$29,400	\$9,200	
Importance Code C	\$5,500				
Total	\$156,000	\$10,800	\$33,400	\$10,100	



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 SEWARD PARK BRANCH LIBRARY

Asset #: 4228

rchitecture	Current F	Repair	Futur	e Replacement	М	aintenance	
vstem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior							
Exterior Walls	00/ 2.4	#44.200	2027	* *			
Copper/Terne	8% 2-4 Corrosion/Rusting, E. Location: Penthous		2037 Irea Affe				
Masonry: Brick	42% 2-4 Joint Mortar Miss/Er Location : Former I Sidewalk Shed in Use Location : East Bro	Party Wall. East Fo , Extent : Moderat	acade		5	\$32,700	
Masonry: Brick	20%		LIFE	* *	5	\$15,600	
Masonry: Granite	5%		LIFE	* *	5	\$2,900	
Masonry: Limestone	25% Now	\$113,800	LIFE	* *	5	\$14,600	
•	Broken/Missing Elem Location : Window	ents, Extent : Seve	re, Area 2	Affected : 2%		. ,	
Windows							
Metal Clad	15%		2031	\$56,800	5	\$6,200	
Wood	85% Now	\$195,400	2057	* *	5	\$28,200	1
	Location : WIndow Unit Inoperable, Exte Location : Through	ent : Moderate, Are	_				
Parapets							
Copper/Terne	5%		2052	* *	5	\$800	
Masonry: Brick	10% 0-2 Joint Mortar Miss/Er Location : East Fac		LIFE Area Affe	* * Pected : 5%	5	\$300	
Masonry: Limestone	77% 0-2	\$89,000	LIFE	* *	5	\$3,000	
<i>y</i>	Joint Mortar Miss/Er Location : Parapet	od, Extent : Severe Walls	, Area A <u>j</u>		·	42,000	
	Staining/Discoloring, Location : Decorati	-	ea Affecto	ed : 20%			
Metal Panel	3%		2052	* *	5	\$400	
Metal Rail	5%		2037	* *	5-10	\$2,800	
Roof							
Metal Panel	3%		2037	* *	10	\$700	
Roll Roofing	97% Now Blisters, Extent : Seve Location : Main Roc	of		\$78,400	5	\$10,200	
	Miss/Damaged Flash Location: Main Roc	pf					
	Seams Open/Split, Ex Location : Main Roo		Ajjected	: 10%			

Interior

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 SEWARD PARK BRANCH LIBRARY

Asset #: 4228

Architecture	Current Repair		Future Replacement		Maintenance			
System Component	% of Total		Estimated Cost		Estimated Cost		Estimated Cost	Priority
Туре		, ,				` ,		
Interior								
Floors Cast in Place Concrete	5%			LIFE	* *	5	\$3,200	
Cast in Flace Concrete Ceramic Tile	5%			2041	* *	5 5	\$3,200 \$1,500	
Marble Panels	5%		\$9,600	LIFE	* *	5	\$1,100	
Warble I alleis			Extent : Severe, A		eted · 5%	3	\$1,100	
	_	_	Floor Stair Treads					
Sheet Vinyl/Rubber	10%			2032	\$191,000	5	\$4,400	
Terrazzo	2%			LIFE	\$191,000	5	\$4,400 \$500	
Vinyl Tile	73%		\$11,800	2037	* *	3	\$8,100	
vinyi The			Extent : Light, Are		ed · 10%	3	\$6,100	
	_	ı : Baemeni	-	u Hycere	cu . 1070			
Interior Walls	2000000		11.000					
Ceramic Tile	5%			2035	* *	5	\$2,900	
Masonry: Brick	5%			LIFE	* *	3	Ψ2,700	
Plaster	85%			LIFE	* *	5	\$14,700	
Wood	5%			LIFE	* *	5	\$11,500	
Ceilings							¥,e • •	
Exposed Struc: Concrete	15%			LIFE	* *	5	\$700	
Plaster	70%			LIFE	* *	5	\$12,900	
Plaster	15%			LIFE	* *	5	\$2,800	
Site Enclosure								
Fence/Gates								
Aluminum Picket	15%			2052	* *			
Chain Link	10%			2042	* *			
Iron Picket	75%	4+	\$3,800	2052	* *			
	Corrosion	/Rusting, E	xtent : Light, Area	Affected	: 20%			
	Location	ı : Perimete	er Fencing					
Free Standing Walls								
Masonry: Brick	100%			2052	* *			
Retaining Walls								
Masonry: Fieldstone	100%			2042	* *			
			Extent : N/A, Area A					
			est And South Peri					
	Explana	tion: This	Element Actually G	ranite B	locks			
Site Pavements								
Public Sidewalk	1000/			2045	* *			
Cast in Place Concrete	100%			2045	* *			
On-Site Walkways	550/	0.2		2027	* *			
Cast in Place Concrete	55%		Fortant 116 1	2037				
	0	_	Extent: Moderate			wo sa t		
			torage Area Adjace			ont		
Masonry: Granite	45%		\$200	LIFE	**			
			od, Extent : Moder		a Affected : 15%			
	Location	ı : Stair Lai	nding At Staff Entro	ince				

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 SEWARD PARK BRANCH LIBRARY

Asset #: 4228

Architecture	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Site Pavements

Activity Yard

Cast in Place Concrete 100% 2-4 \$10,000 2052 **

Cracking/Crumbling, Extent: Moderate, Area Affected: 10%

Location : Off East Broadway Entrance

Electrical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Under 600 Volts								
Service Equipment Fused Disc Sw	100%		2052	**	5	\$100		
	Other Observation, E Location : Electrica	al Room Basement						
C'4-1/ C'4-111	Explanation: One	1600 Ampere Main	Disconn	ect Switch				
Switchgear / Switchboard Fused Disc Sw	100% Other Observation, E Location : Electrica Explanation : 3 Ver	al Room	2052 Affected	**: 100%	5	\$100		
Raceway	Explanation . 3 ver	iicai seciions						
Conduit	100%		2052	* *	1			
Panelboards								
Fused Disc Sw	5%		2048	* *	5			
Molded Case Bkrs	95%		2048	* *	5	\$500		
Wiring								
Thermoplastic	100%		2052	* *	1			
Motor Controllers								
Locally Mounted	100%		2045	* *	5	\$100		
Ground								
Grounding Devices					_			
Generic	100%		LIFE	* *	5	\$300		
Lighting								
Interior Lighting Fluorescent	85%		2037	* *	10	¢15 200		
Fluorescent	85% T-5 Lamps And Fixtu Location : Through	_			10	\$15,300		
Fluorescent	10%		2037	* *	10	\$1,800		
	T-8 Lamps And Fixtu Location : Basemen	-	Area Affe	ected : 100%		,		
Fluorescent	5%		2037	* *	10	\$900		
	Compact Fluorescent Location : Hallway	0	tht, Area	Affected : 100%				
Egress Lighting	<u> </u>							
Emergency, Battery	50%		2037	* *	10	\$2,400		
Exit, Service	50%		2037	* *	1			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 SEWARD PARK BRANCH LIBRARY

Asset #: 4228

Electrical	Current Re	pair	Future	Replacement	Ma			
System Component Type	% of Fail Date I Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Lighting								
Exterior Lighting								
HID	20%	2	2037	* *	10			
No Component	80%							
Alarm								
Security System								
No Component	80%							
Generic	10%		2037	* *	1	\$700		
	Other Observation, Ext	tent : Light, Area Af	fected :	100%				
	Location: Reading Areas And Hallways							
	Explanation: CCTV	Surveillance Camer	as					
Generic	10%	7	2037	* *	1	\$700		
	Other Observation, Extent : Light, Area Affected : 100%							
	Location: Reading A	reas And Hallways .	And Ex	it Doors				
	Explanation: Intrusion	on Alarm And Motic	n Sens	or				
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%	2	2037	* *	1-3	\$3,800		
-	Other Observation, Extent : Light, Area Affected : 100%							
	Location: Throughout The Building							
	Explanation : Strobe And Fire Alarm Pane		! Statio	ns, Alarm Bells, Si	moke De	tectors, Horns		

Mechanical	Current Repair	Futur	e Replacement	M		
System Component Type	% of Fail Date Estimate Total (Years)	ed Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Natural Gas	100%	2052	* *	1		
Conversion Equipment						
Furnace	70%	2032	\$42,500	1	\$6,800	
	Other Observation, Extent: Lig Location: Roof Explanation: 3 Rooftop Pack		: 70%			
Hot Water Boiler	30%	2045	* *	1	\$2,900	
	Other Observation, Extent : Lig Location : Basement Boiler R Explanation : 1 Brand New U	oom	: 100%			
Distribution						
Hot Wtr Piping/Pump	30%	2040	* *	4	\$300	
No Component	70%					
Terminal Devices						
Convector/Radiator	30%	2037	* *	1	\$1,900	
No Component	70%					
Air Conditioning						
Energy Source						
Electricity	100%	2040	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 SEWARD PARK BRANCH LIBRARY

Asset #: 4228

Mechanical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Conversion Equipment Ext Pkg Unit - Heating/Cooling	80%			2032	\$262,100	2	\$1,000	
Heating/Cooling	Other Obs	ervation. E	Extent : Light, Area	Affected	: 80%			
	Location			<i>JJ</i>				
	Explanat	ion : 3 Roc	oftop Package Unit	s. R-22				
Split Unit	15%			2032	\$69,500			
			Extent : Light, Area	Affected	: 15%			
	Location	-						
		ion : 6 Un	its. R-22					
Window/Wall Unit	5%			2025	\$3,700	1		
Terminal Devices								
Fan Coil - 2 Pipe	15%			2032	\$89,200	1	\$1,000	
No Component	85%							
Heat Rejection	1.50/			2022	015 400	2	Φ2 100	
Evaporative Condenser	15%			2032	\$15,400	2	\$2,100	
No Component	85%							
Ventilation Distribution								
Ductwork/Diffusers	100%	0-2	\$17,100	LIFE	* *	2-5	\$11,000	
Ductwork/Diffusers			Extent : Moderate,			2-3	\$11,000	
	Location	_	Estient : moderate,	111 00 1199	cerea : 570			
Exhaust Fans								
Roof	100%			2032	\$37,800	2	\$600	
Plumbing					· · · · · · · · · · · · · · · · · · ·		·	
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		
Water Heater With Tanks								
Gas Fired	100%			2030	\$16,900	2		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures	1000/							
Generic	100%							
Vertical Transport								
Elevators	100%			LIFE	* *			
Hydraulic		ervation E	Extent : Light, Area					
			nt To 4th Floor	пусстей	. 100/0			
		ion : 1 Uni						
Fire Suppression	zpiunui	1 0111	-					
Sprinkler								
No Component	80%							
Generic	20%			2042	* *	1-2	\$1,100	
Fire Pump								

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 SEWARD PARK BRANCH LIBRARY

Asset #: 4228

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : SOUNDVIEW BRANCH LIBRARY
Address : 660 SOUNDVIEW AVE. @BEACH AVE.

Borough : BRONX Agency's Number : S05

Area Sq Ft : 11,861 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 11-Mar-2020 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1

Block : 3558 Lot : 14 BIN : 2021838

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Electrical	\$111,500	
Mechanical		\$401,500
Total	\$111,500	\$401,500
Importance Code B	\$111,500	\$401,500
Total	\$111,500	\$401,500

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$42,300	\$36,800		
Interior Architecture	\$35,400			\$3,000
Electrical	\$400	\$31,100	\$400	\$300
Mechanical	\$1,900	\$3,500	\$3,100	\$3,700
Total	\$80,000	\$71,400	\$3,500	\$7,000
Importance Code A	\$42,900	\$37,600	\$600	\$600
Importance Code B	\$37,100	\$33,900	\$2,900	\$6,400
Importance Code C		•	•	•
Total	\$80,000	\$71,400	\$3,500	\$7,000



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13367

Architecture		Current Repair		Future Replacement		M		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls	450/			TIPE	* *	-	#4.500	
Concrete Masonry Unit	45%	4.1	¢42.200	LIFE	**	5 5	\$4,500	
Masonry: Granite	45%	4+	\$42,300 rod, Extent : Moder	LIFE		3	\$5,400	
		: Front F		иге, Агеа	i Affectea . 270			
Metal Panel	10%	. 1 101111	icuuc	2051	* *	5-10	\$11,100	
Windows	10%			2031		3-10	\$11,100	
Aluminum	100%			2039	* *	5	\$1,600	
Parapets	10070			2039			\$1,000	
Concrete Masonry Unit	60%			LIFE	* *	5	\$2,500	
concrete interesting control		ervation, I	Extent : Light, Area		: 100%	C	Ψ=,ε σ σ	
		: Parapet		00				
	Explanat	ion : Cove	ered With Roof Men	brane				
Metal Panel	40%		<u> </u>	2051	* *	5	\$5,600	
Roof							•	
Modified Bitumen	100%			2036	* *	10	\$31,000	
Soffits								
Stucco Cement	100%			2044	* *	5		
Interior								
Floors								
Mosaic Tile	2%			2044	* *	5	\$900	
Terrazzo	2%			LIFE	* *	5	\$300	
Vinyl Tile	96%	4+	\$23,300	2036	**	3	\$6,400	
			xtent : Light, Area A	Iffected :	50%			
		: Through		100 1	200/			
			: Moderate, Area A	Iffectea :	20%			
7	Location	: Corrido	rs					
Interior Walls	070/			LIEE	* *	5	¢2.700	
Classe Single Page	97% 1%			LIFE LIFE	* *	5 5	\$3,700 \$100	
Glass: Single Pane Metal Panel	1%			LIFE	* *	3	\$100	
Granite Panels	1%			LIFE	* *			
Ceilings	1 /0			LIFE				
AcousTileConcealSpLn	85%	4+	\$12,000	2044	* *	5	\$9,400	
Acoust neconcealspen		=	nents, Extent : Ligh		ffected · 15%	3	Ψ2,π00	
		: Through		, 11.00.11)	y eesea : 1070			
		_	Extent : Moderate,	Area Aff	ected : 15%			
	_	: Through		33				
AcousTileSusp.Lay-In	10%			2048	* *	5	\$1,800	
ricous riiosusp. Luy iii		place Evid	ent, Extent : N/A, A		eted : 100%	5	Ψ1,000	
		: Commu		-55				
Gypsum Board	5%		<u> </u>	LIFE	* *	5	\$1,100	
Site Enclosure	370			-H L			Ψ1,100	
Fence/Gates								
Chain Link	80%			2051	* *			
Iron Picket	20%			2066	* *			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13367

Architecture	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
Site Pavements				
Public Sidewalk	1000/	• • • • • • • • • • • • • • • • • • • •		
Cast in Place Concrete	100%	2044 **		
	Cracking/Crumbling, Extent: Moderate	e, Area Affected : 10%		
	Location : Soundview Avenue			
On-Site Walkways				
Cast in Place Concrete	70%	2044 **		
Masonry: Brick	30%	2041 **		

Electrical	Current Repair	Future	Replacement	Maintenance			
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Under 600 Volts							
Service Equipment							
Molded Case Bkrs	100%	2031	\$43,000	5	\$300		
	Other Observation, Extent: N/A,	00	00%				
	Location: Electrical Room Base						
C:4-1/ C:4-1-11	Explanation: One 400 Ampere I	main Service Dis	sconnect Switch				
Switchgear / Switchboard Molded Case Bkrs	100%	2031	\$43,000	5	\$300		
Raceway	10070	2031	\$45,000		\$300		
Conduit	95%	2031	\$34,700	1			
Conduit	5%	2057	**	1			
Panelboards							
Fused Disc Sw	5%	2030	\$1,000	5			
Molded Case Bkrs	20%	2047	* *	5	\$100		
Molded Case Bkrs	65%	2030	\$12,900	5	\$200		
Molded Case Bkrs	10%	2053	* *	5			
Wiring							
Thermoplastic	75%	2031	\$24,700	1			
Thermoplastic	5%	2057	* *	1			
Thermoplastic	20%	2051	* *	1			
Motor Controllers	500/	2020	#22.5 00	_			
Locally Mounted	50%	2029	\$23,700 * *	5			
Locally Mounted	50%	2044	~ ~ ~	5			
Ground Grounding Devices							
Grounding Devices Generic	100%	LIFE	* *	5	\$200		
Lighting	10070	<u> </u>			Ψ200		
Interior Lighting							
Fluorescent	85%	2026	\$111,500	10	\$9,200		
	T-12 Lamps And Fixtures, Extent.	: Light, Area Affe	ected : 100%				
	Location : Throughout The Build	ding					
Fluorescent	10%	2036	* *	10	\$1,100		
	Compact Fluorescent Light, Exten	ıt : Light, Area A	ffected : 100%				
	Location : Offices, Reading Area	a And Entrance I	Lobby				
LED	5%	2039	* *				

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13367

Electrical	Cur	Current Repair		e Replacement	Maintenance			
System Component Type		Date Estimated Cost ars)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Lighting								
Egress Lighting								
Emergency, Battery	50%		2036	* *	10	\$1,400		
Exit, Service	50%		2036	* *	1			
Exterior Lighting								
HID	30%		2026	\$16,500	10			
No Component	70%							
Alarm								
Security System								
No Component	70%							
Generic	20%		2036	* *	1	\$900		
		ion, Extent : Light, Area		: 100%				
	Location : Red	ading Areas And Outside						
	Explanation:	CCTV Surveillance Cam	era Syste	em				
Generic	10%		2026	\$2,200	1	\$400		
	Other Observat	ion, Extent : Light, Area	Affected	: 100%				
	Location: Ex	it Doors						
	Explanation:	Intrusion Alarm						
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%		2039	* *	1-3	\$2,200		
	Other Observation, Extent : Light, Area Affected : 100%							
	Location: Fir	st Floor And Basement						
	Explanation:	Smoke Detector, Stobes,	Bell, Ho	rn, Pull Box Statio	n And Fi	re Alarm Panel		

Mechanical	Current Repair	Future	e Replacement	Maintenance			
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Heating							
Energy Source							
Natural Gas	100%	2051	* *	1			
Conversion Equipment							
Hot Water Boiler	20%	2044	* *	1	\$1,200		
Hot Water Boiler	80%	2036	* *	1	\$4,700		
Distribution							
Hot Wtr Piping/Pump	100%	2039	* *	4	\$600		
Air Conditioning							
Energy Source							
Electricity	100%	2047	* *	1			
Conversion Equipment							
Reciprocating	100%	2031	\$173,400	1	\$5,500		
Compr/Chiller							
-	Other Observation, Extent : Ligh	t, Area Affected .	: 100%				
	Location: Basement						
	Explanation: R-407						
Terminal Devices							
Air Handler/Cool/Ht	100%	2031	\$228,100	1	\$7,300		

All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Note: Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13367

Mechanical	Current Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	t Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning						
Heat Rejection	1000/	2026	* *	2	ФО 200	
Dry Cooler	100%	2036		2	\$8,300	
	Recent Installation, Extent: N/A, Area	Affected :	100%			
7	Location : Roof					
Ventilation						
Distribution	1000/	LIEE	* *	2.5	¢.c. coo	
Ductwork/Diffusers	100%	LIFE		2-5	\$6,600	
Exhaust Fans	100/	2026	* *	2		
Roof	10% Recent Installation, Extent: N/A, Area	2036		2		
	Location: Roof	Ајјестеа :	100%			
_						
Roof	10%	2031	\$2,300	2		
No Component	80%					
	Other Observation, Extent : Light, Are	a Affected	: 0%			
	Location: Basement					
	Explanation : Air Handling Unit Ser	ves Librar	y For Ventilation F	Purposes		
Plumbing						
H/C Water Piping	1000/	2041	* *	1		
Brass/Copper	100%	2041	* *	1		
Water Heater With Tanks	1000/	2020	Φ1.C 000	2		
Gas Fired	100%	2029	\$16,900	2		
Sanitary Piping	1000/	LIEE	* *	1		
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping	1000/	LIEE	* *	1		
Cast Iron	100%	LIFE	* *	1		
Sump Pump(s)	1000/	2026	* *		Ф200	
Non-Submersible	100%	2036		4	\$300	
	Other Observation, Extent : Light, Are Location : Basement	a Ajjected	: 100%			
E't	Explanation : No Sump Pump Obser	vea				
Fixtures	1000/					
Generic	100%					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : SPUYTEN DUYVIL BRANCH LIBRARY

Address : 650 WEST 235TH ST. @ INDEPENDENCE AVE.

Borough : BRONX Agency's Number : S06
Program / Asset # : NPL0S06.000 / 13368 Yr Built/Renovated : 1971 /

Area Sq Ft : 7,500 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 14-Feb-2020 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1

Block : 5915 Lot : 70 BIN : 2085867

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Interior Architecture	\$121,100	
Electrical	\$78,800	
Mechanical	\$322,100	
Total	\$522,000	
Importance Code B	\$522,000	
Total	\$522,000	

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$34,800	\$22,100	\$2,100	
Interior Architecture			\$208,100	
Electrical	\$300	\$39,300	\$200	\$200
Mechanical	\$4,100	\$23,700	\$4,300	\$2,200
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$43,100	\$89,000	\$218,600	\$6,400
Importance Code A	\$35,100	\$22,600	\$2,500	\$400
Importance Code B	\$8,000	\$66,500	\$216,100	\$6,000
Importance Code C				



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13368

Architecture		Current Re	epair	Futur	re Replacement	M	aintenance	
System	% of		Estimated Cost		Estimated Cost		Estimated Cost	Priority
Component Type	Total	(Years)	Estilliated Cost	FY	Estillated Cost	(Yrs)	Estimated Cost	Priority
Exterior	ı							ı
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	\$5,700	
Masonry: Brick	2%			LIFE	* *	5	\$200	
Metal Panel	3%			2041	* *	5-10	\$2,300	
Pre-Cast Concrete		Now	\$34,800	LIFE	* *	5	\$31,400	
			re, Extent : Moder	rate, Ared	a Affected : 25%			
		i : Throughor						
			, Extent : Modera	te, Area	Affected: 25%			
		: Throughor						
	_	_	Extent : Moderate	e, Area Aj	ffected : 20%			
	Location	: Facades						
Windows Aluminum	100%			2047	* *	5	\$4,200	
Parapets	100%			2047			\$4,200	
Metal Panel	100%			2051	* *	5	\$1,500	
Roof								
Copper/Terne	10%			2059	* *	10	\$5,800	
IRMA/Protected	90%			2036	* *	10	\$20,700	
Membrane								
Interior								
Floors								
Carpet	90%			2027	\$202,300	3	\$17,300	
Cast in Place Concrete	5%			LIFE	* *	5	\$1,400	
Mosaic Tile	5%			2044	* *	5	\$1,600	
Interior Walls	100/				de de			
Cast in Place Concrete	10%			LIFE	* *	_	Φ2 000	
Concrete Masonry Unit	80%			LIFE	* *	5	\$2,900	
Glass: Single Pane	5%			LIFE	* *	5	\$300	
Gypsum Board	5%			LIFE		5	\$300	
Ceilings	95%	0-2	\$121,100	2051	* *	5	\$7,000	
AcousTileConcealSpLn					ea Affected : 10%	3	\$7,900	
			om, Throughout L		eu Ajjecieu . 1070			
			Moderate, Area A	-	25%			
		iea, Extent . 1 : Throughor		престей.	2370			
Expand Struck Comprete				LIFE	* *	5	\$100	
Exposed Struc: Concrete Site Enclosure	370			LIFE		3	\$100	
Fence/Gates								
Iron Picket	100%			2066	* *			
Retaining Walls	10070			2000				
Cast in Place Concrete	100%			2066	* *			
Site Pavements	10070			2000				
Public Sidewalk								
Cast in Place Concrete	100%			2044	* *			
On-Site Walkways								
Cast in Place Concrete	100%			2044	* *			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13368

Electrical	Current Repair	Future Re	placement	M	aintenance	
System Component Type	% of Fail Date Estimat Total (Years)	ed Cost Year Est FY	imated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts Service Equipment Molded Case Bkrs	100% Other Observation, Extent : Li Location : Electrical Room Explanation : One 400 Ampe	-		5	\$200	
Switchgear / Switchboard Molded Case Bkrs	100%	2031	\$43,000	5	\$200	
Raceway Conduit Conduit	95% 5%	2031 2051	\$34,700 * *	1 1		
Panelboards Fused Disc Sw Molded Case Bkrs	5% 95%	2030 2030	\$1,000 \$18,800	5 5	\$200	
Wiring Thermoplastic Thermoplastic	95% 5%	2031 2051	\$31,300	1 1		
Motor Controllers Locally Mounted Ground	100%	2029	\$23,700	5	\$100	
Grounding Devices Generic	100%	LIFE	* *	5	\$100	
Lighting Interior Lighting Fluorescent	95% Other Observation, Extent : Li Location : Throughout The B Explanation : T-12 Lamps		\$78,800 0%	10	\$6,500	
Incandescent	5%	2026	\$4,800	2		
Egress Lighting Emergency, Service Emergency, Battery	50% 50%	2036 2026	* * \$6,200	1 10	\$900	
Exterior Lighting HID No Component	30% 70%	2026	\$10,400	10		
Alarm Security System No Component Generic	70% 30% Other Observation, Extent : Li Location : Reading Area Ana Explanation : Intrusion Alarr	Exit Doors	\$4,200	1	\$800	
Fire/Smoke Detection No Component Generic, Analog	70% 30% Other Observation, Extent : Li, Location : Throughout The B Explanation : Bell, Pull Box	uilding		1-3	\$1,400	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13368

Mechanical	Current Re	pair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date E Total (Years)	Sstimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source							
Natural Gas	100%		2051	* *	1		
Conversion Equipment	1000/		2026	* *		#2.7 00	
Hot Water Boiler	100%		2036	* *	1	\$3,700	
Distribution Hot Wtr Piping/Pump	100%		2047	* *	4	\$400	
Terminal Devices Air Handler	50% On Extended Life, Exten Location : Basement	nt : Moderate, Ai	2026 rea Affect	\$69,900 ted: 100%	1	\$2,300	
Convector/Radiator	50%		2044	* *	1	\$1,200	
Air Conditioning						¥ - ,— v v	
Energy Source							
Electricity	100%		2047	* *	1		
Conversion Equipment Reciprocating	100%		2026	\$109,600	1	\$3,500	
Compr/Chiller	On Extended Life, Exter Location : Roof	nt : Moderate, Ai	rea Affec	ted : 100%			
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2	\$9,800	
Terminal Devices Air Handler/Dir	100%		2026	\$142.500	1		
Expansion	100%		2020	\$142,500	1		
Heat Rejection Air Cooled Condenser Unit	100%		2026	\$21,500	2	\$5,200	
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$4,200	
Exhaust Fans							
Roof	80%		2036	* *	2	\$200	
Roof	20% Now Broken, Extent: Severe, Location: Rooftop	\$2,900 Area Affected :	2041 100%	* *	2		
Plumbing	zoeumon . Roogrop						
H/C Water Piping							
Galvanized Steel	100%		2044	* *	1		
Water Heater With Tanks							
Gas Fired	100%		2029	\$16,900	2		
	Other Observation, Ext Location : Basement	ent : Light, Area		·			
	Explanation: One 40	Gallon					
Sanitary Piping Cast Iron	100%		LIFE	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 SPUYTEN DUYVIL BRANCH LIBRARY

Asset #: 13368

lechanical	Current l	Repair	Futur	e Replacement	Ma	aintenance	
ystem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
umbing							
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		
Sump Pump(s)							
Non-Submersible	100%		2036	* *	4	\$200	
Sewage Ejector(s)							
Compressed Air	100% Now	\$100	2031	\$2,400	4	\$100	
	Malfunctioning, Exte	nt : Moderate, Area	Affected	d: 10%			
	Location : Basemer	ıt					
Fixtures							
Generic	100%						

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : ST. AGNES BRANCH LIBRARY

Address : 444 AMSTERDAM AVE. @ WEST 81ST ST.

Borough : MANHATTAN Agency's Number : S01

Area Sq Ft : 19,292 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 19-May-2021 Landmark Status : EXTERIOR, HISTORICAL DISTRICT

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 1229 Lot : 31 BIN : 1032683

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$209,100	\$108,600
Interior Architecture	\$121,600	
Mechanical		\$290,700
Total	\$330,600	\$399,300
Importance Code A	\$209,100	\$108,600
Importance Code B	\$121,600	\$290,700
Total	\$330,600	\$399,300

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$24,400		\$5,900	\$28,300
Interior Architecture	\$2,300	\$1,900	\$300	\$300
Electrical	\$600	\$500	\$20,600	\$800
Mechanical	\$1,800	\$1,800	\$3,300	\$2,300
Site Enclosure	\$6,400			
Site Pavements	\$2,100			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$41,600	\$8,200	\$34,000	\$35,700
Importance Code A	\$25,300	\$1,000	\$6,900	\$29,300
Importance Code B	\$7,800	\$6,100	\$27,100	\$6,500
Importance Code C	\$8,500	\$1,200		
Total	\$41,600	\$8,200	\$34,000	\$35,700



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13363

rchitecture		Current F	Repair	Futur	e Replacement	М	aintenance	ance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
kterior									
Exterior Walls									
Masonry: Brick	Joint Morte Location Worn/Erode	: Rear Wes	: Severe, Area Affe	-		5	\$23,400		
Masonry: Limestone	50%			LIFE	* *	5	\$19,500		
Metal Panel	5%			2052	* *	5-10	\$17,900		
Windows							¥ 1,7-11		
Metal Louvers	5%			2035	* *	10	\$1,900		
Wood	95%			2048	* *	5	\$56,600		
Parapets									
Masonry: Brick	50%			LIFE	* *	5	\$1,700		
Masonry: Limestone	25%			LIFE	* *	5	\$1,100		
Metal Panel	15%			2052	* *	5	\$2,000		
Metal Rail	5%			2045	* *	5-10	\$3,100		
Pre-Cast Concrete	5%			LIFE	* *	5	\$1,100		
Roof							. , ,		
Modified Bitumen	Seams Ope Location	-	\$10,900 stent : Severe, Area nd Corners On Up	per And I	Lower Roofs				
Skylight, Metal/Glass	5%			2052	* *	10	\$1,800		
Sloped Glazing	10%	4+	\$9,700	LIFE	* *	5	\$14,400		
			xtent : Light, Area . Forth East Corner (
terior									
Floors									
Cast in Place Concrete	15%			LIFE	* *	5	\$10,300		
Ceramic Tile	5%			2041	* *	5	\$1,600		
Marble Panels	5%			LIFE	* *	5	\$1,200		
Panel/Paver: Bluestone	3%			LIFE	* *	5	\$700		
Terrazzo	4%			LIFE	* *	5	\$1,000		
Vinyl Tile	8%			2037	* *	3	\$1,300		
Wood		Now	\$121,600	2047	* *	5	\$17,600		
		ed Finish, I : Through	Extent : Severe, Ard out	ea Affect	ed : 50%				
Interior Walls									
Ceramic Tile	5%			2041	* *	5	\$2,300		
Glass: Single Pane	5%			LIFE	* *	5	\$1,700		
Gypsum Board	25%			LIFE	* *	5	\$6,900		
Plaster	60%			LIFE	* *	5	\$8,300		
Wood	5%			LIFE	* *	5	\$9,200		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13363

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileSusp.Lay-In	2%			2037	* *	5	\$600	
Exposed Struc: Concrete	2%	Now	\$2,000	LIFE	* *	5	\$100	
			nt, Extent : Severe,	Area Af	fected : 10%			
	Location	: Vault Are	ea Under Sidewalk					
Gypsum Board	25%			LIFE	* *	5	\$9,800	
Plaster	46%			LIFE	* *	5	\$9,000	
Plaster	25%			LIFE	* *	5	\$4,900	
Site Enclosure								
Fence/Gates								
Chain Link	50%	Now	\$6,400	2062	* *			
	Broken/Mi	issing Elem	ents, Extent : Sever	re, Area A	Affected : 50%			
	Location	: Rear Yar	d. Fence Posts Mis	aligned,	Curbing Is Cracke	ed, Crum	bling	
Iron Picket	50%			2067	* *			
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	50%			2045	* *			
Masonry: Granite	50%	Now	\$2,100	LIFE	* *			
•	Joint Mort	tar Miss/Er	od, Extent : Severe,	Area Af	fected : 15%			
	Location	: Entry La	nding, Ramp And S	Stairs				
Activity Yard		•						
Cast in Place Concrete	100%			2030				

Electrical	Current Rep	air Future	Replacement	M	aintenance	
System Component Type	% of Fail Date E Total (Years)	stimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nder 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2052	* *	5	\$100	
	Other Observation, Exte	nt : Light, Area Affected :	100%			
	Location : Electrical R	oom				
	Explanation: One 1,60	00 Ampere Main Disconn	ect Switch			
Switchgear / Switchboard						
Fused Disc Sw	100%	2052	* *	5	\$100	
Raceway						
Conduit	100%	2052	* *	1		
Panelboards						
Fused Disc Sw	5%	2048	* *	5		
Molded Case Bkrs	95%	2048	* *	5	\$500	
Wiring						
Thermoplastic	100%	2052	* *	1		
Motor Controllers						
Locally Mounted	100%	2045	* *	5	\$100	
round						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$300	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13363

Electrical	Current Re	pair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date E Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting							
Interior Lighting							
Fluorescent	15%		2037	**	10	\$2,700	
	T-5 Lamps And Fixtures Location : Offices, Ba	_	lrea Affe	ected : 100%			
Fluorescent	85%		2037	* *	10	\$15,000	
	Other Observation, Ext		fected :	100%			
	Location: Reading Ar	reas, Hallways					
	Explanation: Compac	ct Fluorescent Lig	tht Fixtu	ires			
Egress Lighting							
Emergency, Battery	50%		2037	* *	10	\$2,300	
Exit, LED	50%		2060	* *	1		
Exterior Lighting							
HID	20%		2037	* *	10		
No Component	80%						
Alarm							
Security System							
No Component	80%						
Generic	10%		2037	* *	1	\$700	
	Other Observation, Extent : Light, Area Affected : 100%						
	Location : Inside And						
	Explanation : CCTV S	Surveillance Cam	eras				
Generic	10%		2037	* *	1	\$700	
	Other Observation, Exte	-					
	Location: Reading Ar						
	Explanation : Intrusio	n Alarm And Mot	ion Sens	sor			
Fire/Smoke Detection							
No Component	70%						
Generic, Digital	30%		2037	* *	1-3	\$3,700	
	Other Observation, Exte	-	Affected	: 100%			
	Location : Throughou						
	Explanation : Strobe I Alarm Panel And Ho	0	ıll Statio	ons, Alarm Bells, S	moke De	tectors, Fire	

Mechanical	Curren	t Repair	Futui	re Replacement	M	aintenance	
System Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source							
Natural Gas	100%		2052	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 ST. AGNES BRANCH LIBRARY

Asset #: 13363

Mechanical	Current Repair	Future	Replacement	Ma	aintenance	
System Component Type	% of Fail Date Estima Total (Years)	ated Cost Year F FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating Conversion Equipment Furnace	40% Other Observation, Extent : I Location : Roof Explanation : 2 Rooftop Pa		\$26,100 40%	1	\$3,800	
Hot Water Boiler	60% Other Observation, Extent: 1 Location: Basement, Boiled Explanation: 3 Units	2045 Light, Area Affected : 0	**	1	\$5,700	
Distribution Hot Wtr Piping/Pump No Component	60% 40%	2048	* *	4	\$600	
Terminal Devices Air Handler Convector/Radiator No Component Air Conditioning Energy Source	30% 30% 40%	2037 2045	**	1	\$3,600 \$1,900	
Electricity	100%	2048	* *	1		
Conversion Equipment Interior Pkg Unit - Cooling	60% R-22 Refrigerant, Extent : Li	2033	\$198,800	2	\$700	
Exterior Pkg Unit - Cooling	Location: 4th Floor Penthe 40% R-22 Refrigerant, Extent: Lig Location: 2 Rooftop Packa	ouse 2032 ght, Area Affected : 40	\$91,900	2	\$500	
Ventilation Distribution Ductwork/Diffusers	100%	LIFE	* *	2-5	\$10,800	
Exhaust Fans Interior Roof	40% 60%	2037 2032	* * \$24,400	2 2	\$200 \$400	
Plumbing H/C Water Piping Brass/Copper	100%	2042	* *	1		
Water Heater With Tanks Gas Fired	100%	2030	\$18,600	2		
Sanitary Piping Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping Cast Iron	100%	LIFE	* *	1		
Sump Pump(s) Non-Submersible	100%	2032	\$4,200	4	\$400	
Fixtures Generic	100%					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 ST. AGNES BRANCH LIBRARY

Asset #: 13363

Mechanical	Current Repair			Maintenance			
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Vertical Transport							
Elevators							
Hydraulic	100%	LIFE	* *				
	Other Observation, Extent : Light, Are	a Affected :	100%				
	Location: Basement To 4th Floor						
	Explanation: 1 Unit						
Fire Suppression							
Sprinkler							
No Component	75%						
Generic	25%	2052	* *	1-2	\$1,400		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : ST. GEORGE LIBRARY CENTER
Address : 5 CENTRAL AVE. 10 HYATT ST.

Borough : STATEN ISLAND Agency's Number : S02

Area Sq Ft : 25,029 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 26-Jan-2021 Landmark Status : NONE

Areas Surveyed : Basement, Floors 1,2

Block : 5 Lot : 74 BIN : 5000030

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$543,700	
Interior Architecture	\$153,900	\$153,800
Electrical	\$27,700	
Mechanical	\$110,000	\$905,700
Total	\$835,300	\$1,059,600
Importance Code A	\$543,700	
Importance Code B	\$240,900	\$1,059,600
Importance Code C	\$50,700	
Total	\$835,300	\$1,059,600

Total	\$633,000	\$17,700	\$95,800	\$30,100
Importance Code C	\$32,200			
Importance Code B	\$556,000	\$16,500	\$94,600	\$28,900
Importance Code A	\$44,900	\$1,200	\$1,200	\$1,200
Total	\$633,000	\$17,700	\$95,800	\$30,100
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Site Pavements	\$5,500			
Site Enclosure	\$1,300			
Mechanical	\$29,900	\$8,300	\$16,000	\$7,700
Electrical	\$500	\$800	\$71,900	\$500
Interior Architecture	\$544,300	\$700		\$14,000
Exterior Architecture	\$43,600			
EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13364

Architecture	Current Repair	Future Replacement	M	laintenance	
ystem Component Type	% of Fail Date Estimated (Total (Years)	Cost Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority
xterior					
Exterior Walls					
Masonry: Brick	55%	LIFE **	5	\$18,300	
Masonry: Granite	5%	LIFE **	5	\$1,200	
Masonry: Limestone	35% 0-2 \$90,9		5	\$8,700	
	Joint Mortar Miss/Erod, Extent : M. Location : At Wall Penetrations	oderate, Area Affected : 15%			
Under Construction	5%				
	Other Observation, Extent : N/A, A	rea Affected : 0%			
	Location:				
	Explanation : Exterior Piping Sco	uffolding At Perimeter Of Build	ing		
Windows					
Metal Louvers	5%	2035 **	10	\$2,600	
Wood	25% 2-4 \$24,4	00 2040 **	5	\$10,600	
	Deteriorated Finish, Extent: Mode	rate, Area Affected : 25%			
	Location: 1st Floor Windows. Or	iginal Building			
	Glazing Clouded, Extent: Moderate Location: 1st Floor Windows	e, Area Affected : 25%			
	Split/Cracked, Extent : Moderate, A	Area Affected : 25%			
	Location : 1st Floor Windows. Of				
Wood	25% 0-2 \$4,2	00 2040 **	5	\$10,600	
	Dry Rot/Decay, Extent : Moderate,			* -7	
	Location : Windows. 1950s Addit	**			
Under Construction	45%				
Chaci Construction	Other Observation, Extent: N/A, A	rea Affected : 0%			
	Location:				
	Explanation : Exterior Piping Sco	uffolding At Perimeter Of Build	ing		
Parapets	- puig sec	33 37 Dawa	- 0		
Masonry: Limestone	15% 2-4 \$1,0	00 LIFE **	5	\$100	
<i>y</i> : <u></u>	Joint Mortar Miss/Erod, Extent : L		-	4100	
	Location : Flat Roof. 1980s Addi				
Under Construction	85%				
	Other Observation, Extent: N/A, A	rea Affected : 0%			
	Location:	JJ / *			
	Explanation : Exterior Piping Sco	uffolding At Perimeter Of Build	ing		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13364

Architecture		Current F	Repair	Future	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof	7%	0-2	\$11,400	2047	* *			
Copper/Terne			\$11,400 ents, Extent : Mod					
		: Dormer		7 aic, 117 c	a nyeerea . 1070			
Skylight, Metal/Glass	3%			2052	* *	10	\$3,100	
Slate		Now	\$452,800	LIFE	* *			1
		-	ents, Extent : Seve					
			out Pitched Roof A					
			ss, Extent : Severe,		ected: 20%			
			Gutters. 1960s Add Severe, Area Affec		,			
			severe, Area Affec out Pitched Roof	iea : 15%)			
Under Construction	20%	. Through	out I tiened 1100j					
nterior	2070							
Floors								
Carpet		Now	\$492,400	2034	\$492,400	3	\$42,100	
			: Moderate, Area A	lffected :	30%			
		: Basemen	t Level					
Cast in Place Concrete	5%			LIFE	* *	5	\$4,100	
Vinyl Tile	15%			2032	\$153,800	3	\$2,100	
Not Accessible	5%	F		CC4-1.	00/			
	Location		xtent : N/A, Area A	jjeciea :	070			
			r Construction Ten	norary V	Vall			
Interior Walls	Expianai	ion : enac	Constituential fen	porury				
Ceramic Tile	5%			2035	* *	5	\$2,200	
Concrete Masonry Unit	5%			LIFE	* *	5	\$900	
Glass: Single Pane	2%			LIFE	* *	5	\$700	
Gypsum Board	40%		\$24,300	LIFE	* *	5	\$10,500	
			xtent : Severe, Area	Affected	: 15%			
			out Interior Walls					
Plaster	_	Now	\$50,700	LIFE	**	5	\$6,300	
	_	0	Extent : Moderate Floor Various Loca	00	tected: 30%			
			rioor various Loca xtent : Severe, Area		. 15%			
			um, Shipping / Rec			. n		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13364

Architecture		Current I	Repair	Futur	e Replaceme	nt	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated (Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior									
Ceilings									
AcousTileSusp.Lay-In	15%			2045		* *	5	\$6,000	
Exposed Struc: Wood	35%		\$23,500	LIFE		* *			
			xtent : Light, Area	Affected	: 10%				
			l West Walls						
			xtent : Moderate, 2	4rea Affe	cted : 100%				
	Location								
			r Construction						
Gypsum Board		Now	\$103,200	LIFE		* *	5	\$24,800	
	_	_	Extent: Moderate		fected : 20%				
			nt Level Various Lo						
			xtent : Severe, Area						
	Location	i : Basemen	t Level, Staff Roon	ı, Referei	nce Room, Red	ceivii	ng Area		
Site Enclosure									
Fence/Gates									
Iron Picket	90%		\$1,300	2067		* *			
		/Rusting, E. ı : Railings	xtent : Moderate, A	1rea Affe	cted : 15%				
Not Accessible	10%								
	Other Obs	ervation, E	xtent : N/A, Area A	Iffected :	0%				
	Location	ı :							
	Explana	tion : Unde	r Construction						
Retaining Walls									
Not Accessible	100%								
			xtent : N/A, Area A	lffected :	0%				
	Location	ı :							
	Explana	tion : Unde	r Construction						
Site Pavements									
Public Sidewalk									
Cast in Place Concrete	100%			2045		* *			
On-Site Walkways						ala -4-			
Cast in Place Concrete		Now	\$5,500	2037	00 1 2001	* *			
			Extent : Moderate						
			ns With Disabilities		-				
			derate, Area Affect						
	Location	i : Entrance	Ramp. Full Repla	cement h	Required				

Electrical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
Under 600 Volts Switchgear / Switchboard Molded Case Bkrs	100%	2032 \$43,000	5 \$700	
Molded Case Bkrs	100% Other Observation, Extent: Modera	+ - /	5 \$700	

Lastin Electrical Passes

Location: Electrical Room

Explanation: Main Service Switch Rated At 800 Amperes In The Switchboard

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13364

Electrical	Current Re	epair	Futur	e Replacement	Ma	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts							
Raceway							
Conduit	100%		2032	\$36,500	1		
Panelboards	50/		2021	Ø1.500	-		
Fused Disc Sw	5%		2031	\$1,500	5	\$ <00	
Molded Case Bkrs	95%		2031	\$28,200	5	\$600	
Wiring Thermoplastic	100%		2032	\$33,000	1		
Motor Controllers				· · · · · · · · · · · · · · · · · · ·			
Motor Control Center	20%		2030	\$10,800	5	\$100	
No Component	80%			•			
Ground							
Grounding Devices							
Not Accessible	100%						
Lighting							
Interior Lighting	50/		2027	#12 000	1.0	01 100	
Fluorescent	5%	tout N/A Auga At	2027	\$13,800	10	\$1,100	
	Other Observation, Ex Location : Hallways		jeciea :	100%			
	Explanation : Compa		ht Firete	umas			
El.,,,,,,,,,,	85%	ici Fiuoresceni Lig	2037	* *	10	¢10.500	
Fluorescent	85% T-8 Lamps And Fixture	es Extent : Light /			10	\$19,500	
	Location : Throughou		теи луј	естей . 100/0			
Electron	5%	ui The Building	2027	¢12 000	10	¢1 100	
Fluorescent	5% T-12 Lamps And Fixtur	uas Extant : Mada	2027	\$13,800	10	\$1,100	
	Location : Basement	res, Extent . Woder	uie, Are	ги Ајјестей . 100/0			
Fluorescent	5%		2037	* *	10	\$1,100	
Tuorescent	T-5 Lamps And Fixture	es, Extent : Light, A		ected : 100%	10	Ψ1,100	
	Location : Children I	_	55				
Egress Lighting		-					
Emergency, Battery	50%		2027	\$20,800	10	\$3,000	
Exit, LED	25%		2035	* *	1		
Exit, Service	25%		2027	\$2,100	1		
Exterior Lighting							
HID	20%		2032	\$23,100	10		
No Component	80%						
Alarm							
Security System	000/						
No Component	80%		2025	40.40		44.00	
Generic	20%	16 1 4	2027	\$9,300	1	\$1,900	
	Other Observation, Ex			стеа : 100%			
	Location : Inside And		_	d Introvaior 41	hinta		
	Explanation : CCTV	surveillance Came	eras And	i intrusion Atarm S	ystem		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13364

Electrical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
Alarm				
Fire/Smoke Detection				
No Component	80%			
Generic, Digital	20%	2027 \$12,800	1-3 \$3,100	
	Other Observation, Extent: Moderate,	Area Affected : 100%		
	Location: Throughout The Building			
	Explanation · Strobe Lights Alarm R	ells Manual Pull Station Si	make Detectors And Horns	

Mechanical		Current Re	pair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date l (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2052	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2052	* *	1	\$12,400	
			tent : N/A, Area A	ffected :	100%			
	Location							
	Explanati	ion : 1 Bran	d New Unit					
Distribution								
Hot Wtr Piping/Pump	100%	0-2	\$2,700	2040	* *	4	\$1,200	
			xtent : Moderate,	Area Afj	fected : 20%			
	Location	: Boiler Roo	om					
Terminal Devices								
Air Handler	50%			2032	\$233,400	1	\$7,700	
Convector/Radiator	5%			2030	\$10,100	1	\$400	
Fan Coil Unit/Heat	45%			2037	* *	1	\$3,600	
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		
Conversion Equipment								
Reciprocating	90%	0-2	\$6,600	2032	\$329,300	1	\$9,400	
Compr/Chiller								
	R-22 Refrig	gerant, Exte	nt : Light, Area A	ffected :	90%			
	Location	: Court Yard	l					
	Other Obse	ervation, Ext	tent : Moderate, A	1rea Affe	cted : 10%			
	Location	: Court Yard	!					
	Explanati	ion : Insulat	ion Is Deteriorati	ng				
Window/Wall Unit	10%			2027	\$9,400	1		
Distribution								
CW & CHW Wtr	100%			2042	* *	4	\$1,900	
Pipe/Pump							•	
Terminal Devices								
Air Handler/Cool/Ht	50%			2032	\$240,600	1	\$7,700	
Fan Coil - 4 Pipe	40%			2037	* *	1	\$3,200	
No Component	10%							

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13364

Mechanical		Current Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning							
Heat Rejection							
Dry Cooler	90%		2032	\$102,400	2	\$15,700	
No Component	10%						
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$14,000	
Exhaust Fans							
Interior	100%		2027	\$110,000	2	\$800	
Plumbing							
H/C Water Piping							
Brass/Copper	100%		2042	* *	1		
Water Heater With Tanks							
Gas Fired	100%		2025	\$16,900	2		
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping							
Cast Iron	40%		LIFE	* *	1		
No Component	60%						
Fixtures							
Generic	100%						
Vertical Transport							
Elevators							
Geared Traction	60%		LIFE	* *			
	Other Obs	ervation, Extent : Light, Area	Affected	: 60%			
	Location	: Basement To 2nd Floor					
	Explana	tion : 1 Unit					
Hydraulic	40%		LIFE	* *			
,	Other Obs	ervation, Extent : Light, Area		: 40%			
		: 1st To 2nd Floor	50				
	Explana	tion : 1 Unit					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : STAPLETON BRANCH LIBRARY Address : 132 CANAL ST. @WRIGHT ST.

Borough : STATEN ISLAND Agency's Number : S07

Area Sq Ft : 12,459 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 07-Oct-2021 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1

Block : 526 Lot : 63 BIN : 5013792

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$102,900	\$50,400
Site Pavements	\$181,000	
Total	\$283,800	\$50,400
Importance Code A	\$102,900	\$50,400
Importance Code B	\$181,000	
Total	\$283,800	\$50,400

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture		\$6,000		\$56,900
Interior Architecture	\$39,300	\$900	\$800	\$4,400
Electrical	\$1,200	\$1,300	\$1,400	\$1,300
Mechanical	\$3,300	\$2,700	\$4,200	\$2,700
Total	\$43,800	\$11,000	\$6,400	\$65,300
Importance Code A	\$600	\$6,700	\$600	\$57,500
Importance Code B	\$43,100	\$4,400	\$5,400	\$7,700
Importance Code C			\$300	
Total	\$43,800	\$11,000	\$6,400	\$65,300



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13369

Architecture		Current F	Repair	Futu	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls Masonry: Brick		etration, E	\$102,900 xtent : Moderate, A			5	\$6,300	
		: Electrica	ıl And Storage Roo					
Masonry: Limestone Metal Panel	5% 40%			LIFE 2053	* *	5 5-10	\$900 \$69,300	
Window Wall Wood	25% 5%			2053 2038	* *	5 5 5	\$23,600 \$6,300	
Windows							\$ 0,200	
Aluminum Wood	65% 35%			2049 2041	* *	5 5	\$2,200 \$12,100	
Roof							<u> </u>	
Copper/Terne Modified Bitumen	5% 60%			2061 2038	* *	10 10	\$3,700 \$17,600	
Skylight, Plastic Wood Shingles	5% 30%			2046 2042	* *	1 10	\$2,900	
Soffits							+-,- · · ·	
Metal Panel Wood	50% 50%			2053 2038	* *	5-10 5	\$8,400 \$6,100	
Interior								
Floors								
Carpet Cast in Place Concrete	10% 10% Water Pen		xtent : Moderate, A	2032 LIFE rea Affe	\$32,700 * *	3 5	\$2,800 \$4,100	
		: Basemen		50				
Cast in Place Concrete	Cracking/		\$39,300 Extent : Moderate trance, Throughou			5	\$20,400	
Ceramic Tile	5%			2042	**	5	\$900	
Wood	25%			2048	* *	5	\$8,700	
Interior Walls							*	
Ceramic Tile	5%			2042	* *	5	\$700	
Fiberglass Panel	30%			LIFE	* *	_	# 4 400	
Gypsum Board Wood	55% 10%			LIFE LIFE	* *	5 5	\$4,400	
Ceilings	1070			LIFE		3	\$5,400	
Exposed Struc: Wood	65%			LIFE	* *			
Gypsum Board	10%			LIFE	* *	5	\$2,400	
Plaster	25%			LIFE	* *	5	\$3,000	
Site Enclosure								
Fence/Gates	10001			20.60	ران بان			
Iron Picket	100%			2068	* *			
Free Standing Walls Cast in Place Concrete	100%			2068	* *			
Retaining Walls Cast in Place Concrete	100%			2068	* *			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13369

Architecture		Current Re	pair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date l (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Pavements								
Public Sidewalk								
Pavers/Stone	100%	Now	\$181,000	2042	* *			
	Sinking/Su	bsiding, Exte	ent : Severe, Area	Affected	l : 20%			
	Location	: At Building	g Corner Sidewa	lk Create	s A Tripping Haza	rd		
On-Site Walkways								
Cast in Place Concrete	50%			2046	* *			
Pavers/Stone	50%			2042	* *			
Activity Yard								
Pavers/Stone	100%			2042	* *			

Electrical	Current Re	pair F	uture	Replacement	Ma	aintenance	
System Component Type	% of Fail Date F Total (Years)		ear FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nder 600 Volts							
Service Equipment							
Fused Disc Sw	100%		043	* *	5	\$100	
	Other Observation, Ext		ected .	: 100%			
	Location: Electrical I						
	Explanation: One 80) Ampere Main Disco	onnec	et Switch			
Switchgear / Switchboard							
Fused Disc Sw	100%	20	043	* *	5	\$100	
Raceway							
Conduit	100%	20	043	* *	1		
Panelboards							
Fused Disc Sw	10%		041	* *	5		
Molded Case Bkrs	90%	20	041	* *	5	\$300	
Wiring							
Thermoplastic	100%	20	043	* *	1		
Motor Controllers						*	
Locally Mounted	100%	20	038	* *	5	\$100	
round							
Grounding Devices	1000/	T 1		* *	-	#200	
Generic	100%	Li	IFE	* *	5	\$200	
ghting							
Interior Lighting	1000/	20	241	* *			
LED	100%	20	041	7- 7-			
Egress Lighting	200/	20	261	* *	1		
Exit, LED	30% 10%		061		1		
Exit, Service	10% 60%			\$400	1	\$500	
Exit, Battery	60%		033	\$8,600	10	\$500	
Exterior Lighting	200/	20	120	* *	10		
HID	20%		038		10		
	Other Observation, Ext Location : Outside Pe		сстеа .	100%			
N. C	Explanation : Control	iea via Photocell					
No Component	80%						

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13369

Electrical	Current Repair	Future F	Replacement	Ma	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year E FY	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm						
Security System						
Generic	50%	2033	\$11,600	1	\$2,300	
	Other Observation, Extent : Ligh	t, Area Affected : 1	100%			
	Location: Exterior And Interior	r				
	Explanation : Surveillance Can	neras System				
Generic	50%	2033	\$11,600	1	\$2,300	
	Other Observation, Extent : Ligh	t, Area Affected : 1	100%			
	Location : Throughout The Buil	lding				
	Explanation : Intrusion System					
Fire/Smoke Detection						
Generic, Digital	100%	2033	\$31,800	1-3	\$7,700	

Mechanical	Current Repai	r Future	Replacement	Maintenance		
System Component Type	% of Fail Date Esti Total (Years)	mated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
leating						
Energy Source						
Natural Gas	100%	2053	* *	1		
Conversion Equipment						
Hot Water Boiler	100%	2046	* *	1	\$6,200	
	Other Observation, Extent	: Light, Area Affected	: 100%			
	Location: Boiler Room					
	Explanation: 1 Gasoline	Fired Hot Water Boile	er			
Distribution						
Hot Wtr Piping/Pump	100%	2049	* *	4	\$900	
Terminal Devices						
Air Handler	50%	2038	* *	1	\$3,900	
Convector/Radiator	50%	2046	* *	1	\$2,000	
	Other Observation, Extent	: Light, Area Affected	: 70%			
	Location : Throughout M	ain Library				
	Explanation: Under Flo	or Radiant Heating Pa	nels			
ir Conditioning						
Energy Source						
Electricity	100%	2049	* *	1		
Conversion Equipment						
Reciprocating	95%	2038	* *	1	\$5,500	
Compr/Chiller						
Split Unit	5%	2038	* *			
Distribution						
CW & CHW Wtr	100%	2053	* *	4	\$900	
Pipe/Pump						
Terminal Devices						
Air Handler/Cool/Ht	100%	2038	* *	1	\$7,700	
entilation entil						
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$6,900	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13369

Mechanical	Current Repair	Futur	Future Replacement		aintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation						
Exhaust Fans						
Interior	100%	2038	* *	2	\$400	
Plumbing						
H/C Water Piping						
Brass/Copper	100%	2053	* *	1		
Water Heater With Tanks						
Electric	100%	2031	\$46,900	4		
	Other Observation, Extent : Light, A	lrea Affected	: 100%			
	Location: Janitor Closet And Base	ement				
	Explanation: 2 Point Of Use Elec-	tric Hot Wate	r Heaters			
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Sump Pump(s)						
Submersible	100%	2027	\$400	4	\$300	
Backflow Preventer						
Generic	100%	2038	* *	1	\$800	
	Other Observation, Extent : Light, A	lrea Affected	: 100%			
	Location: 1st Floor					
	Explanation: 1st Floor Closet					
Fixtures						
Generic	100%					
Fire Suppression Sprinkler						
No Component	80%					
Generic	20%	2053	* *	1-2	\$700	

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : THROG'S NECK BRANCH LIBRARY

Address : 3025 CROSS BRONX EXPRESSWAY NEAR DEWEY AVE.

Borough : BRONX Agency's Number : T01

Area Sq Ft : 8,280 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 30-Jan-2020 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 5439 Lot : 1 BIN : 2077131

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Interior Architecture		\$212,000
Total		\$212,000
Importance Code B		\$212,000
Total		\$212,000

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$24,200		\$1,300	
Interior Architecture	\$17,600			\$5,100
Electrical	\$300	\$8,100	\$300	\$200
Mechanical	\$2,300	\$600	\$3,900	\$600
Site Enclosure	\$29,000			
Total	\$73,500	\$8,700	\$5,500	\$5,900
Importance Code A	\$24,600	\$500	\$1,700	\$400
Importance Code B	\$3,300	\$8,200	\$3,700	\$5,500
Importance Code C	\$45,600			



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 THROG'S NECK BRANCH LIBRARY

Asset #: 13370

rchitecture		Current F	Repair	Futur	e Replacement	М	aintenance	
ystem Component Type	% of 1 Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
terior								
Exterior Walls								
Concrete Masonry Unit	100%	2-4	\$24,200	LIFE	* *	5	\$11,400	
	_	_	Extent: Moderate					
			Of Entire Perimete	-	-	nish Fail	ing	
			Extent : Light, Area		: 100%			
	Location	: Exterior	Facade, Rear Cou	rtyard				
	Explanati	on : Split	Face Exposed Agg	regate Co	oncrete Block			
Windows								
Aluminum	100%			2047	* *	5	\$2,600	
Parapets								
Concrete Masonry Unit	50%			LIFE	* *	5	\$800	
	Other Obse	rvation, E	Extent : Light, Area	Affected	: 50%			
	Location	: Parapet	Wall					
	Explanati	on : Cove	red With Roof Mem	brane				
Pre-Cast Concrete	50%			LIFE	* *	5	\$4,400	
	Recent Rep	lace Evide	ent, Extent : N/A, A	rea Affec	ted : 50%		. ,	
	Location	: Coping S	Stones	-				
Roof								
Modified Bitumen	100%			2039	* *	10	\$18,400	
		allation. E	Extent : N/A, Area A		100%		4-0,100	
	Location .			55				
terior			<u> </u>					
Floors								
Cast in Place Concrete	8%			LIFE	* *	5	\$1,500	
Ceramic Tile	2%			2040	* *	5	\$200	
Vinyl Tile	90%			2031	\$212,000	3	\$3,900	
Interior Walls					, ,		+ -)	
Ceramic Tile	2%			2040	* *	5	\$100	
Concrete Masonry Unit	92%			LIFE	* *	5	\$1,200	
Folding Partition	6%	Now	\$16,500	2056	* *	5	\$300	
1 olding 1 artition			ents, Extent : Seve		Affected · 100%	3	\$300	
		_	Partion Non Funct		19900000			
Ceilings	200411011	0						
AcousTileSusp.Lay-In	95%			2048	* *	5	\$8,200	
Exposed Struc: Steel	5%			LIFE	* *	3	\$6,200	
te Enclosure	370			LILE				
Free Standing Walls								
Concrete Masonry Unit	100%	0-2	\$29,000	2061	* *			
Concrete Masonry Unit								
	Broken/Missing Elements, Extent: Severe, Area Affected: 80% Location: Precast Concrete Copings At Top Of Freestanding Wall							
					-	ı		
			od, Extent : Severe ding Wall Enclosur					
D	Location	. rreesiun	aing mail Enclosur	e Ai Duc	n			
te Pavements								
Public Sidewalk	1000/			2026	* *			
Cast in Place Concrete	100%			2036	ጥ ጥ			
0 0': 117.11								
On-Site Walkways Cast in Place Concrete	100%			2036	* *			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 THROG'S NECK BRANCH LIBRARY

Asset #: 13370

System Component Type	Electrical	Current Repair		Future Replacement		Maintenance		
Service Equipment Molded Case Bkrs 100% 2031 \$43,000 5 \$200	Component				Estimated Cost		Estimated Cost	Priority
Molded Case Bkrs	Under 600 Volts							
Other Observation, Extent : N/A, Area Affected : 100%	Service Equipment							
Location : Electrical Room First Floor Explanation : One 400 Ampere Main Disconnect Switch	Molded Case Bkrs	100%		2031	\$43,000	5	\$200	
Explanation : One 400 Ampere Main Disconnect Switch Switchboard Molded Case Bkrs 100% 2031 \$43,000 5 \$200 Raceway Conduit 80% 2031 \$29,200 1 Conduit 20% 2041 ** * 1 Panelboards Fused Disc Sw 5% 2030 \$1,000 5 Molded Case Bkrs 45% 2039 ** * 5 \$100 Molded Case Bkrs 45% 2030 \$9,900 5 \$100 Wiring Thermoplastic 60% 2031 \$19,800 1 Thermoplastic 40% 2041 ** * 1 Motor Controllers Locally Mounted 80% 2029 \$18,900 5 Locally Mounted 20% 2036 ** * 5 Ground Grounding Devices Generic 100% LIFE ** * 5 \$100 Lighting Interior Lighting Fluorescent 100% LIFE \$* * 5 \$100 Lighting Emergency, Battery 50% 2031 \$6,900 10 \$1,000 Extrior Lighting HID 20% 2031 \$6,900 10 \$1,000 Extrior Lighting HID 20% 2031 \$1,400 1 Exterior Lighting HID 20% 2036 \$7,700 10 No Component 80% 80% 80% 80% 80% 80% Fire/Smoke Detection 50% 2036 ** 1 \$900 Fire/Smoke Detection 50% 2036 ** 20%		Other Observation,	, Extent : N/A, Area A	Affected :	100%			
Switchgear / Switchboard Molded Case Bkrs 100% 2031 \$43,000 5 \$200		Location: Electr	ical Room First Floo	r				
Molded Case Bkrs 100% 2031 \$43,000 5 \$200		Explanation: On	e 400 Ampere Main I	Disconne	ect Switch			
Conduit		100%		2031	\$43,000	5	\$200	
Conduit	Raceway							
Panelboards		80%		2031	\$29,200	1		
Fused Disc Sw 5% 2030 \$1,000 5 Molded Case Bkrs 45% 2039 * * * 5 \$100 Molded Case Bkrs 50% 2030 \$9,900 5 \$100 Molded Case Bkrs 50% 2031 \$19,800 1 Thermoplastic 60% 2041 * * * 1 Motor Controllers Locally Mounted 80% 2029 \$18,900 5 Locally Mounted 20% 2036 * * 5 STOO	Conduit	20%		2041	* *	1		
Molded Case Bkrs 45% 2039 *** 5 \$100 Molded Case Bkrs 50% 2030 \$9,900 5 \$100 Molded Case Bkrs 50% 2030 \$9,900 5 \$100 Molded Case Bkrs 50% 2031 \$19,800 1 Thermoplastic 40% 2041 ** 1 Thermoplastic 40% 2036 ** 5 Thermoplastic 40% 2036 ** 5 Thermoplastic 40% 2036 ** 5 Thermoplastic 40% 2036 ** 10 Thermoplastic 40% 2036 Thermoplastic 40% 2	Panelboards							
Molded Case Bkrs 50% 2030 \$9,900 5 \$100	Fused Disc Sw	5%		2030	\$1,000	5		
Wiring	Molded Case Bkrs	45%		2039	* *	5	\$100	
Thermoplastic 60% 2031 \$19,800 1 Thermoplastic 40% 2041 *** 1 Motor Controllers Locally Mounted 80% 2029 \$18,900 5 Locally Mounted 20% 2036 *** 5 Ground Grounding Devices Generic 100% LIFE ** 5 \$100 Lighting Interior Lighting Fluorescent 100% 2039 ** 10 \$7,600 T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100% Location : Throughout Egress Lighting Emergency, Battery 50% 2031 \$6,900 10 \$1,000 Exit, Service 50% 2031 \$1,400 1 Exterior Lighting HID 20% 2026 \$7,700 10 No Component 80% Alarm Security System No Component 70% Generic 30% 2036 ** 1 \$900 Fire/Smoke Detection	Molded Case Bkrs	50%		2030	\$9,900	5	\$100	
Thermoplastic	Wiring							
Motor Controllers	Thermoplastic	60%		2031	\$19,800	1		
Locally Mounted 80% 2029 \$18,900 5	Thermoplastic	40%		2041	* *	1		
Locally Mounted 20% 2036 ** 5	Motor Controllers							
Grounding Devices Generic 100% LIFE ** 5 \$100	Locally Mounted	80%		2029	\$18,900	5		
Crounding Devices Generic 100% LIFE ** 5 \$100	Locally Mounted	20%		2036	* *	5		
Ceneric 100% LIFE ** 5 \$100	Ground							
Lighting Interior Lighting Fluorescent 100% 2039 ** 10 \$7,600	Grounding Devices							
Interior Lighting 100% 2039 * * * 10 \$7,600	Generic	100%		LIFE	* *	5	\$100	
Fluorescent								
T-8 Lamps And Fixtures, Extent: Light, Area Affected: 100% Location: Throughout								
Egress Lighting Emergency, Battery 50% 2031 \$6,900 10 \$1,000 Exit, Service 50% 2031 \$1,400 1 Exterior Lighting HID 20% 2026 \$7,700 10 No Component 80% 80% Alarm Security System No Component 70% Generic 30% 2036 ** 1 \$900 Fire/Smoke Detection	Fluorescent					10	\$7,600	
Egress Lighting		-	-	Area Aff	fected : 100%			
Emergency, Battery 50% 2031 \$6,900 10 \$1,000 Exit, Service 50% 2031 \$1,400 1 Exterior Lighting HID 20% 2026 \$7,700 10 No Component 80% Alarm Security System No Component 70% Generic 30% 2036 ** 1 \$900 Fire/Smoke Detection		Location : Throug	ghout					
Exit, Service 50% 2031 \$1,400 1 Exterior Lighting HID 20% 2026 \$7,700 10 No Component 80% Alarm Security System No Component 70% Generic 30% 2036 ** 1 \$900 Fire/Smoke Detection								
Exterior Lighting					. ,	10	\$1,000	
HID 20% 2026 \$7,700 10 No Component 80% Alarm Security System No Component 70% Generic 30% 2036 ** 1 \$900 Fire/Smoke Detection		50%		2031	\$1,400	1		
No Component 80% Alarm Security System No Component 70% Generic 30% 2036 ** 1 \$900 Fire/Smoke Detection	2 2							
Alarm Security System No Component 70% Generic 30% 2036 ** 1 \$900 Fire/Smoke Detection				2026	\$7,700	10		
Security System No Component 70% Generic 30% 2036 * * 1 \$900 Fire/Smoke Detection	No Component	80%						
No Component 70% Generic 30% 2036 ** 1 \$900 Fire/Smoke Detection								
Generic 30% 2036 ** 1 \$900 Fire/Smoke Detection	• •							
Fire/Smoke Detection								
		30%		2036	* *	1	\$900	
1	No Component	70%						
Generic, Digital 30% 2036 ** 1-3 \$1,500	Generic, Digital	30%		2036	* *	1-3	\$1,500	

Mechanical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 THROG'S NECK BRANCH LIBRARY

Asset #: 13370

Mechanical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2051	* *	1		
Conversion Equipment							*	
Hot Water Boiler	100%	. ,.	T 16 1	2036	**	1	\$4,100	
		_	Extent : Moderate,	Area Aff	ected: 5%			
D1 + 3 - 4	Location	: Mechani	cai koom					
Distribution	1000/	NI	¢1 000	2020	* *	4	¢400	
Hot Wtr Piping/Pump		Now	\$1,800	2039		4	\$400	
			oderate, Area Affec cal Room. Corrode					
			: Severe, Area Affe cal Room. Hot Wat			Landon		
Terminal Devices	Localion	. mecnani	cai Koom. Hot Wat	er Fiping	g Leaking At The E	ieuuer		
Convector/Radiator	50%			2044	* *	1	\$1,300	
Under Construction	50%			2044		1	\$1,500	
Air Conditioning	3070							
Energy Source								
Electricity	100%			2047	* *	1		
Conversion Equipment	10070			2047		-		
Under Construction	100%							
Distribution	10070							
Ductwork/Diffusers	100%			LIFE	* *	2	\$10,800	
Terminal Devices	10070			LIIL			Ψ10,000	
Under Construction	100%							
Heat Rejection	10070							
Under Construction	100%							
Ventilation	10070							
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$4,600	
Exhaust Fans								
Roof	100%			2036	* *	2	\$300	
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2044	* *	1		
Water Heater With Tanks								
Gas Fired	100%			2029	\$16,900	2		
			xtent : Light, Area	Affected	: 100%			
		: 1st Floor						
	Explana	tion : Two 4	40 Gallon					
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 THROG'S NECK BRANCH LIBRARY

Asset #: 13370

Mechanical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year I	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing						
Backflow Preventer						
No Component	95%					
Generic	5%	2036	* *	1		
	Other Observation, Extent : Light, Area	Affected:	5%			
	Location: Mechanical Room					
	Explanation: Boiler					
Fixtures						
Generic	100%					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : TOMPKINS SQUARE BRANCH LIBRARY

Address : 331 EAST 10TH ST. @AVENUE B

Borough : MANHATTAN Agency's Number : T02

Area Sq Ft : 14,703 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 22-Apr-2021 Landmark Status : EXTERIOR LANDMARK

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 404 Lot : 39 BIN : 1005147

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$410,300	\$129,500
Interior Architecture	\$51,900	
Mechanical		\$547,300
Total	\$462,200	\$676,700
Importance Code A	\$410,300	\$129,500
Importance Code B	\$51,900	\$547,300
Total	\$462,200	\$676,700

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$75,800			
Interior Architecture	\$33,900		\$6,100	\$288,000
Electrical	\$500	\$300	\$27,100	\$300
Mechanical	\$57,500	\$3,000	\$45,900	\$3,000
Site Enclosure	\$22,500			
Site Pavements	\$8,200			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$202,500	\$7,200	\$83,000	\$295,300
Importance Code A	\$76,500	\$700	\$800	\$700
Importance Code B	\$90,500	\$6,500	\$82,300	\$294,600
Importance Code C	\$35,500			
Total	\$202,500	\$7,200	\$83,000	\$295,300



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13371

rchitecture		Current	Repair	Futur	e Replacement	M	aintenance	
vstem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior								
Exterior Walls	100/		4.5.6.00			_	4.5.00	
Masonry: Brick	Cracking/ Location Joint Mor Location Vegetation	n : East, No tar Miss/En n : East, No	\$56,300 Extent: Moderate rth And West Facadord, Extent: Moder rth And West Facadorth And West Facadorth: Severe, Arecade	des ate, Ared des	n Affected : 25%	5	\$6,300	
Masonry: Granite	5%			LIFE	* *	5	\$600	
Masonry: Limestone	Location Vertical C	tar Miss/Ei ı : Street Fo	\$80,800 rod, Extent : Moder acade At Window O nt : Moderate, Area acade	penings		5	\$4,700	
Slate Panels	3%			LIFE	* *	5	\$400	
Stucco Cement	12% Cracking/ Location Punct/Tea Location Other Obs	Now Crumbling 1: North Ro 1: North Ro 1: North Ro 1: North Ro 1: North Ro	\$11,600 Extent : Severe, An ear Facade amage, Extent : Mo ear Facade Extent : Moderate, A ear Facade tation Growth	2037 rea Affec oderate, .	Area Affected : 20%	5	\$2,400	
Windows								
Aluminum	Air Infiltre Location Ctrwt/Bala Location Unit Inope	i : Window. nc Not Fun i : Window. erable, Exte	\$273,200 nt : Moderate, Area s Throughout ct, Extent : Modera s Throughout ent : Severe, Area A Locations. First Flo	te, Area ffected :	Affected : 50%	5	\$2,600	
Parapets Cost Stone/Torre Cotte	50/			LIEE	* *	5	¢1 200	
Cast Stone/Terra Cotta Masonry: Brick	5% 65%		\$28,400	LIFE LIFE	**	5 5	\$1,200 \$2,100	
Mason y. Dilek	Joint Mor Location Spalling, I	tar Miss/Ei 1 : East, No Extent : Sev	526,400 rod, Extent : Moder orth And West Parap vere, Area Affected : orth And West Parap	ate, Ared pet Walls : 15%	,	J	ψ2,100	
Masonry: Limestone	25%			LIFE	* *	5	\$1,000	
Slate	5%			LIFE	* *	5	\$200	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13371

Architecture		Current F	Repair	Future	Replacement	М	aintenance	
System Component Type	% of 1 Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof Modified Bitumen	85%	0-2	\$12,900	2032	\$129,500			
Modified Bituilien	Alligatoring Location Blisters, Ex Location Vegetation Location	g, Extent : : Seams Oj :tent : Ligh : Main Roo Growth, E : Main Roo	Moderate, Area Aj Main Roof nt, Area Affected : 2 of extent : Moderate, A	fected : 2 25%	0%			
Modified Bitumen	15%	Now	\$22,800	2042	* *			
			: Moderate, Area A r Roof. South East			st Side		
Interior								
Floors Carpet	60%			2028	\$280,600	3	\$29,200	
Carpet Ceramic Tile	5%			2028	\$200,000 * *	5	\$1,200	
Sheet Vinyl/Rubber	30%	Now	\$51,900	2033	* *	5	\$5,500	
	Location Uneven Sub	: Basemen bstrate, Ex	amage, Extent: Mo t Corridors, Mecho tent: Moderate, Ai t Corridors, Mecho	anical Are rea Affect	eas And Public Sp ed : 25%	aces		
Vinyl Tile	5%			2037	* *	3	\$600	
Interior Walls								
Ceramic Tile		4+ ed, Extent : Toilet Ro	\$17,200 : Moderate, Area A oms	2035 Iffected :	50%	5	\$700	
Gypsum Board	80%			LIFE	* *	5	\$13,800	
Plaster	15%			LIFE	* *	5	\$1,300	
Ceilings								
AcousTile,Adhered	50%	4.	Φ	2037	* *	5	\$12,200	
AcousTileSusp.Lay-In	Location .	: Basemen scoloring,	Extent : Moderate		a Affected : 15%	5	\$3,700	
Gypsum Board	10%	. 20000000	<u> </u>	LIFE	* *	5	\$3,000	
Plaster	10%	4+	\$2,000	LIFE	* *	5	\$1,500	
	Broken/Mis Location Paint Peeli	sing Elem : First And ng, Extent	ents, Extent : Mode I Second Floor Cei : Light, Area Affec I Second Floor Cei	erate, Are llings eted : 15%			, , , , ,	
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2052	* *			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13371

Architecture		Current F	Repair	Futui	re Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Enclosure								
Free Standing Walls								
Masonry: Brick	100%	0-2	\$18,300	2042	* *			
			od, Extent : Moder	ate, Ared	a Affected : 50%			
	Location	: Rear Yar	d. Perimeter Walls					
Retaining Walls								
Masonry: Brick	100%	0-2	\$4,300	2042	* *			
	Misaligne	d/Bulging,	Extent : Moderate,	Area Afj	fected : 20%			
	Location	: Areaway	To Basement Fron	ı Street				
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	Now	\$6,300	2045	* *			
	Cracking/0	Crumbling,	Extent : Moderate	, Area Aj	ffected : 15%			
	Location	: Sidewalk	Adjacent To East	10th Stre	eet			
On-Site Walkways								
Cast in Place Concrete	100%			2037	* *			
Activity Yard								
Cast in Place Concrete	100%	4+	\$1,900	2037	* *			
	Other Obs	ervation, E	Extent : Moderate, A	Area Affe	ected : 25%			
	Location	: Rear Yar	d					
	Explanat	tion : Worn	/ Eroded					

ectrical	Current Repair	Future Repl	acement	M	aintenance	
stem Component Type	% of Fail Date Estimate Total (Years)	d Cost Year Estin FY	ated Cost	Cycle (Yrs)	Estimated Cost	Priority
der 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2042	* *	5	\$100	
	Other Observation, Extent : Lig	ht, Area Affected : 100%	ó			
	Location : Electrical Room					
	Explanation: 2 Main Service	Disconnect Switches Ra	ted At 400 A	1mperes .	Each.	
Switchgear / Switchboard						
Fused Disc Sw	100%	2042	* *	5	\$100	
	Other Observation, Extent : Lig	ht, Area Affected : 100%	ó			
	Location : Electrical Room					
	Explanation: 2 Vertical Section	ons				
Raceway						
Conduit	100%	2042	* *	1		
Panelboards						
Fused Disc Sw	5%	2040	* *	5		
Molded Case Bkrs	95%	2040	* *	5	\$400	
Wiring						
Thermoplastic	100%	2042	* *	1		
Motor Controllers						
Locally Mounted	100%	2037	* *	5	\$100	

Ground

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13371

Electrical	ctrical Current Repair F		Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimate Total (Years)	d Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$200	
Lighting						
Interior Lighting						
Fluorescent	5%	2027	\$8,900	10	\$700	
	T-12 Lamps And Fixtures, Exter Location: Basement	nt : Moderate, Are	ea Affected : 100%			
Fluorescent	10%	2032	\$17,800	10	\$1,300	
	Compact Fluorescent Light, Ext Location: Hallways	ent : Light, Area	Affected : 100%			
LED	85%	2042	* *			
Egress Lighting						
Emergency, Battery	50%	2032	\$13,400	10	\$1,800	
Exit, Service	50%	2032	\$2,700	1	. ,	
Exterior Lighting						
Incandescent	20%	2027	\$17,100	2		
No Component	80%					
Alarm						
Security System						
No Component	80%					
Generic	10%	2032	\$3,000	1	\$600	
	Other Observation, Extent : Lig Location : Reading Areas, Ha					
	Explanation : CCTV Surveilla	nce Cameras				
Generic	10%	2032	\$3,000	1	\$600	
	Other Observation, Extent: Mo Location: Throughout The Bu	ilding	cted : 100%			
Fire/Smoke Detection	Explanation: Intrusion System	ri .				
No Component	80%					
Generic, Digital	20%	2037	* *	1-3	\$1,900	
Generic, Digital	20% Other Observation, Extent : Lig			1-3	\$1,900	
	Location: Throughout The Bu		. 100/0			
	Explanation : Inrougnout The Bu Explanation : Strobe Lights, M Horns		ons, Alarm Bells, Si	moke De	tectors And	

Mechanical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimate Total (Years)	ed Cost Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
Heating Energy Source Natural Gas	100%	2042 **	1	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13371

Mechanical		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Conversion Equipment Hot Water Boiler	Location		Extent : Light, Area at Boiler Room it	2037 Affected	**	1	\$7,300	
Distribution Hot Wtr Piping/Pump	Corroded, Location Other Obs Location	: Circulat ervation, E : Boiler R	\$1,700 evere, Area Affected ion Pumps And Val Extent : Severe, Area oom ctive Temperature (ves, Base a Affected	d : 5%	4	\$700	
Terminal Devices	Елринии	ion . Dejec	cuve remperature (omiroi 1	unci			
Air Handler Convector/Radiator	30% 70%			2032 2030	\$90,200 \$91,400	1 1	\$2,700 \$3,300	
Air Conditioning Energy Source	1000/			20.40				
Electricity	100%			2040	* *	1		
Conversion Equipment Reciprocating Compr/Chiller	50%	0-2	\$35,300	2032	\$117,800	1	\$3,100	
	Location R-22 Refri	: Basemer	nt : Moderate, Area nt. Units Constatntl tent : Light, Area A nt	y Breakd	own During Cooli	ng Seaso	n	
Exterior Pkg Unit - Cooling	20%	0-2	\$14,000	2032	\$35,000	2	\$100	
	Location	: Roof. Ur gerant, Ex	nt : Severe, Area A nit Constantly Brea tent : Light, Area A	kdown D	uring Cooling Sea.	son		
Window/Wall Unit	30%			2030	\$18,100	1		
Terminal Devices Air Handler/Cool/Ht No Component	80% 20%			2032	\$247,900	1	\$7,300	
Heat Rejection Air Cooled Condenser Unit	80%			2027	\$37,000	2	\$8,200	
No Component	20%							
Ventilation	<u> </u>							
Distribution Ductwork/Diffusers	100%			LIFE	* *	2-5	\$8,200	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13371

Mechanical	Current Re	epair Fut	ure Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation						
Exhaust Fans	700/ 1	Ф2.500 202	7 **	2	#200	
Interior	70% Now	\$2,500 203	,	2	\$300	
	Location : Basement	tent : Severe, Area Affec	tea : 5%			
		Is No Vent For Gas Rooi				
D. C					ф100	
Roof	30%	2032	2 \$9,300	2	\$100	
Plumbing						
H/C Water Piping Brass/Copper	100%	2042) **	1		
Water Heater With Tanks	10070	2042	2	1		
Gas Fired	100%	2030	\$18,600	2		
Sanitary Piping	10070	2030	β10,000			
Cast Iron	100%	LIFI	3 **	1		
Storm Drain Piping	10070	211				
Cast Iron	100%	LIFI	**	1		
Sump Pump(s)						
Non-Submersible	100%	202	\$3,200	4	\$300	
Fixtures						
Generic	100%					
Vertical Transport						
Elevators						
Hydraulic	100%	LIFI	='			
		tent : Light, Area Affecte	ed : 100%			
	Location: Basement	To 3rd Floor				
	Explanation: 1 Unit					
Fire Suppression						
Sprinkler	1000/	205	2 **	1.2	¢4 100	
Generic	100%	2058	5 **	1-2	\$4,100	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : TOTTENVILLE BRANCH LIBRARY
Address : 7430 AMBOY RD. @YETMAN AVE.

Borough : STATEN ISLAND Agency's Number : T03

Area Sq Ft : 5,412 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 30-Jun-2020 Landmark Status : EXTERIOR LANDMARK

Areas Surveyed : Basement, Floors 1

Block : 7899 Lot : 9 BIN : 5088113

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Mechanical		\$114,100
Site Pavements		\$93,700
Total		\$207,800
Importance Code B		\$114,100
Importance Code C		\$93,700
Total		\$207,800

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$59,900	\$3,100		
Interior Architecture	\$1,400		\$111,800	\$200
Electrical	\$2,300	\$39,100	\$300	\$300
Mechanical	\$38,500	\$27,800	\$2,300	\$1,000
Site Enclosure	\$7,000			
Site Pavements	\$2,600			
Total	\$111,800	\$70,000	\$114,400	\$1,500
Importance Code A	\$60,200	\$3,400	\$300	\$300
Importance Code B	\$43,000	\$66,600	\$114,100	\$1,200
Importance Code C	\$8,600			
Total	\$111,800	\$70,000	\$114,400	\$1,500



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13372

Architecture	Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
xterior							
Exterior Walls							
Masonry: Brick	48% Now	\$22,400	LIFE	* *	5	\$8,600	
	Joint Mortar Miss/El Location : Through		ate, Area	Affected: 10%			
Masonry: Limestone	5% Now	\$7,700	LIFE	* *	5	\$700	
	Cracking/Crumbling Location : Base Of	_	ea Affecte	ed : 10%			
Stucco Cement	42%		2044	* *	5	\$18,900	
Wood	5%		2044	* *	5	\$4,500	
	Recent Repair Evide Location : Over Mo		ea Affecte	ed : 100%			
Windows							
Steel	2% Now	\$3,400	2056	* *	5	\$400	
	Corrosion/Rusting, E		Area Affec	cted : 100%			
	Location : Commun	-					
	Thermally Inefficient Location : Commun		e, Area A <u>j</u>	fected : 50%			
Wood	98% Now	\$21,600	2039	* *	5	\$17,100	
	Deteriorated Finish, Location: Through		Area Aff	ected : 50%			
	Split/Cracked, Exten Location : Through		Affected :	10%			
Roof							
Modified Bitumen	15%		2041	* *	10	\$1,600	
	Recent Replace Evid Location : Rear Ex		rea Affec	ted : 100%			
Wood Shingles	85%		2046	* *	10	\$3,100	
	Recent Replace Evid Location : Main Ro		rea Affec	ted : 100%			
Soffits							
Wood	100% 0-2	\$4,800	2036	* *	5	\$5,100	
	Deteriorated Finish, Location : Undersi	-	a Affected	d : 10%			
terior							
Floors	7 00/		202-	# 100.000	-	* 0 - 0 -	
Carpet	70%		2027	\$108,900	3	\$8,500	
Cast in Place Concrete	5%		LIFE	**	5	\$900	
Ceramic Tile	5%		2034	\$24,800	5	\$400	
Vinyl Tile	20%		2031	\$48,600	3	\$800	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13372

Architecture		Current I	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior								
Interior Walls	-0/					_	*	
Concrete Masonry Unit	5%			LIFE	* *	5	\$100	
Gypsum Board	75%		#1.200	LIFE	* *	5	\$2,500	
Masonry: Brick	5%		\$1,200	LIFE	**			
			od, Extent : Moder		a Affected : 25%			
			cal Room In Basen		,			
			derate, Area Affect)			
			cal Room In Basen		-4-J. 100/			
			xtent : Moderate, A cal Room In Basen		ctea : 10%			
			cai koom in basen					
Plaster	10%			LIFE	* *	5	\$200	
Wood	5%			LIFE	* *	5	\$1,100	
Ceilings								
Exposed Struc: Wood	70%			LIFE	* *	_	42.500	
Gypsum Board	25%			LIFE	* *	5	\$2,500	
Plaster	5%			LIFE	* *	5	\$300	
Site Enclosure								
Fence/Gates	050/	N T	¢4.000	2041	* *			
Chain Link		Now	\$4,800 ent : Moderate, Are	2041				
	_	ımage, Exie 1 : Along Di		и Ајјесте	:a . 10/0			
Iron Picket	5%		-	2051	* *			
Retaining Walls								
Cast in Place Concrete	45%			2051	* *			
Masonry: Brick	50%	Now	\$2,200	2041	* *			
	Joint Mor	tar Miss/Er	od, Extent : Light,	Area Affe	ected : 5%			
	Location	ı : Ramp Ar	nd Stairs To Entran	ce				
Masonry: Fieldstone	5%			2041	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	90%			2036	* *			
Pavers/Stone	10%			2034	\$15,900			
On-Site Walkways								
Cast in Place Concrete	60%	Now	\$700	2036	* *			
	Other Obs	servation, E	Extent : Light, Area	Affected	: 20%			
	Location	ı : Stair To	Front Entrance					
	Explana	tion : Open	Expansion Joints	To Brick	Cheek Walls			
Pavers/Stone	40%			2034	\$93,700			
Parking/Driveway								
Cast in Place Concrete	100%	2-4	\$1,900	2036	* *			
	Cracking/	Crumbling,	Extent : Light, Are	ea Affecte	ed : 5%			
	Location	ı : Drivewa	y					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13372

Electrical	Currer	nt Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Da Total (Years	te Estimated Cost)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts							
Service Equipment	1000/		• • • • •		_		
Fused Disc Sw	100%	F	2041	**	5		
	Uther Observation Location : Electr	, Extent : Light, Area	Affectea	: 100%			
		icai Room e 400 Ampere Main I	Disconna	ct Switch			
Switchgear / Switchboard	Explanation . On	e 400 Ampere Muin 1	risconne	ci swiich			
Fused Disc Sw	100%		2031	\$47,100	5		
Raceway	10070		2031	ψ17,100			
Conduit	50%		2031	\$20,000	1		
Conduit	50%		2051	**	1		
Panelboards							
Molded Case Bkrs	10%		2047	* *	5		
Molded Case Bkrs	90%		2030	\$19,500	5	\$100	
Wiring							
Thermoplastic	90%		2051	* *	1		
Thermoplastic	10%		2041	* *	1		
Motor Controllers							
Locally Mounted	100%		2036	* *	5		
Ground Grounding Devices Not Accessible	100%						
Lighting							
Interior Lighting	400/		2026	Φ 2 (2 00	10	#2 000	
Fluorescent	40% Compact Fluoresco Location : First I	ent Light, Extent : Lig Floor	2026 ht, Area	\$26,300 Affected : 100%	10	\$2,000	
Fluorescent	10%		2031	\$6,600	10	\$500	
Traorescent		tures, Extent : Light, ghout			10	ψ300	
Fluorescent	10%		2031	\$6,600	10	\$500	
	T-12 Lamps And F Location : Throu	ixtures, Extent : Light ghout	, Area A <u>j</u>	ffected : 100%			
HID	10%		2031	\$5,900	10		
Incandescent	20%		2031	\$15,300	2		
Incandescent	10%		2026	\$7,600	2		
Egress Lighting							
Emergency, Service	50%		2026	\$1,800	1		
Exit, Service	50%		2026	\$1,000	1		
Exterior Lighting							
HID	50%		2036	* *	10		
Incandescent	10% 0-2	\$1,900	2041	* *	2		
	On Extended Life, Location : Buildi	Extent : Moderate, A ng Exterior	rea Affec	ted : 100%			

Alarm

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13372

Electrical	Current Repair	Future Re	placement	M	aintenance	
System Component Type	% of Fail Date Estimate Total (Years)	ed Cost Year Esti FY	imated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm						
Security System						
Generic	100%	2031	\$11,000	1	\$2,000	
Fire/Smoke Detection						
No Component	60%					
Generic, Analog	40%	2041	* *	1-3	\$1,300	
_	Other Observation, Extent : Lig	ht, Area Affected : 100	0%			
	Location: Throughout Buildin	ng				
	Explanation: New Fire Alarn	n System Installed In 2	020.			

echanical		Current Rep	air	Futu	e Replacement	M	aintenance			
stem Component Type	% of Total	Fail Date Es (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit		
ating										
Energy Source										
Natural Gas	100%			2051	* *	1				
Conversion Equipment										
Hot Water Boiler	100%			2036	* *	1	\$2,700			
Distribution										
Hot Wtr Piping/Pump	100%			2039	* *	4	\$300			
Terminal Devices										
Air Handler	40%			2031	\$44,200	1	\$1,300			
Convector/Radiator	60%			2036	* *	1	\$1,100			
Conditioning										
Energy Source										
Electricity	100%			2047	* *	1				
Conversion Equipment										
Reciprocating Compr/Chiller	50%	Now	\$26,000	2041	* *	1	\$1,100			
	Broken, Extent : Severe, Area Affected : 100% Location : Back Yard									
	Not in Service, Extent : Severe, Area Affected : 100%									
	Location	: Backyard								
Split Unit	45%	-		2036	* *					
Window/Wall Unit	5%			2026	\$1,100	1				
Distribution	270			2020	Ψ1,100	•				
CW & CHW Wtr	100%			2041	* *	4	\$400			
Pipe/Pump	10070			_0.1		•	\$ 100			
- 15 - 1 - 1 - 1	Not in Serv	rice, Extent : N	Moderate, Area	Affected	: 100%					
		: Basement	-							
Terminal Devices										
Air Handler/Cool/Ht	100%			2031	\$114,100	1	\$3,400			
	Other Observation, Extent: Light, Area Affected: 100%									
		Location: Basement								
			aly Used For He	eating						

All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Note: Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13372

Mechanical		Current I	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Heat Rejection	1000/		440.000	• • • • •		_	42.000	
Air Cooled Condenser Unit	100%	Now	\$10,200	2041	* *	2	\$3,000	
			re, Area Affected :	100%				
	Location	n : Basemen	nt					
Ventilation								
Distribution								
Ductwork/Diffusers	100%	ı		LIFE	* *	2-5	\$3,000	
Exhaust Fans								
Interior		Now	\$1,300	2031	\$26,100	2	\$100	
			t : Light, Area Affe	cted : 10	%			
	Location	n : Mechani	ical Room Fan					
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2051	* *	1		
Galvanized Steel	50%	ı		2036	* *	1		
Water Heater With Tanks								
Electric	100%	ı		2026	\$25,700	4		
Sanitary Piping								
Cast Iron	100%	ı		LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%	ı		LIFE	* *	1		
Fixtures								
Generic	100%	<u> </u>						
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
			Extent : Light, Area	Affected	: 100%			
	Location	n : 1st Floor	•					
	Explana	tion : Chair	r Lift					

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Page: 410

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : TREMONT BRANCH LIBRARY

Address : 1866 WASHINGTON AVE. @E. 176 ST.

Borough : BRONX Agency's Number : T04

Area Sq Ft : 11,900 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 02-Jan-2020 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3,Mez

Block : 2918 Lot : 1 BIN : 2009573

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$166,200	
Mechanical		\$433,300
Total	\$166,200	\$433,300
Importance Code A	\$166,200	\$125,300
Importance Code B		\$308,000
Total	\$166,200	\$433,300

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$121,100			
Interior Architecture	\$61,000		\$600	\$300
Electrical	\$27,200	\$24,000	\$500	\$300
Mechanical	\$10,400	\$2,400	\$5,000	\$2,400
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$223,600	\$30,400	\$10,000	\$7,000
Importance Code A	\$121,700	\$700	\$600	\$600
Importance Code B	\$85,500	\$29,700	\$9,400	\$6,400
Importance Code C	\$16,400			



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13373

Architecture		Current R	epair	Futur	e Replacement	М	aintenance				
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority			
xterior											
Exterior Walls	400/				ate ate	_	#11 500				
Masonry: Brick	40%	3.7	# # 0 000	LIFE	* *	5	\$11,700				
Masonry: Brick	25%	Now	\$59,800	LIFE	**	5	\$7,300				
	Joint Mortar Miss/Erod, Extent : Severe, Area Affected : 30% Location : North Facade, East Facade										
	Spalling, Extent: Severe, Area Affected: 25%										
	Location : North Facade, East Facade Worn/Eroded, Extent : Severe, Area Affected : 20%										
			severe, Area Ajje cade, East Facade		1%0						
		. North Fut	zaae, East Facaae		4.4.		***				
Masonry: Granite	10%			LIFE	* *	5	\$2,200				
Masonry: Limestone	10%			LIFE	* *	5	\$2,200				
Metal, Corrugated	5%	3.7	#0.200	2041	* *	1	# 2 7 00				
Stucco Cement	10%	Now	\$8,200	2044		5	\$3,700				
	Cracking/Crumbling, Extent : Severe, Area Affected : 20% Location : East Facade										
	Other Observation, Extent : Moderate, Area Affected : 100%										
	Location: East Facade										
	Explanat	tion : Cemer	nt Parge Coat over	r brick							
Windows											
Glass Block	2%			LIFE	* *	5	\$100				
Wood	98%	Now	\$28,600	2039	* *	5	\$24,800	1			
	Deteriorated Finish, Extent : Severe, Area Affected : 50% Location : Throughout										
	Split/Cracked, Extent : Severe, Area Affected : 20% Location : Throughout										
	Other Observation, Extent : Light, Area Affected : 35%										
	Location : Street Height, South And West Facades										
	Explanat	tion : Protec	tive Metal Grilles								

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13373

chitecture	Current Re	pair	Futur	e Replacement	M	aintenance	
tem Component Type	% of Fail Date E Total (Years)	Sstimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
erior	•						
Parapets							
Cast Stone/Terra Cotta	5% Now Broken/Missing Elemen Location: Coping At a Cracking/Crumbling, E. Location: Coping At a Joint Mortar Miss/Erod Location: Coping At a	East And North A xtent : Severe, A East And North A , Extent : Severe	Parapets rea Affec Parapets c, Area Af	ted : 25%	5	\$1,400	1
Masonry: Brick	55% Now	\$49,600	LIFE	* *	5	\$2,000	1
	Cracking/Crumbling, E. Location: Interior Fa Joint Mortar Miss/Erod Location: Throughou. Misaligned/Bulging, Ex Location: West Facad Spalling, Extent: Seven Location: Interior Pa Worn/Eroded, Extent: S Location: Throughou	ce Throughout , Extent : Severe t tent : Severe, Ar le e, Area Affected rapet Wall Throi Severe, Area Affe	e, Area Af rea Affecto : 25% ughout	Tected : 50% ed : 15%			
Masonry: Brick	25%		LIFE	* *	5	\$900	
Masonry: Limestone	10% 4+ Staining/Discoloring, E. Location : Cornice	\$6,600 extent : Moderate	LIFE e, Area A <u>j</u>	* * fected : 15%	5	\$500	
Masonry: Sandstone	5% Now Joint Mortar Miss/Erod Location: Coping At a Worn/Eroded, Extent: S Location: Coping At a Other Observation, Exta Location: Coping At a Explanation: This Ma	North And East A Severe, Area Affe North And East A ent : N/A, Area A North And East A	Parapets ected : 10 Parapets, Affected : Parapets	0% Mechanical Bulki 100%	5 head	\$200	
Roof	1000/ 37	#106.400	2041	* *			
Modified Bitumen	100% Now Blisters, Extent: Severe Location: Throughou Debris Present, Extent: Location: Lower Roof Miss/Damaged Flashing Location: Parapet Wa Water Penetration, Exte Location: Bulkhead A Worn/Eroded, Extent: S Location: Throughou	t Severe, Area Aj gs, Extent : Seve alls And Mechan ont : Severe, Area (Ind Third Floor Severe, Area Affe	ffected : 1 ere, Area 1 ical Bulk a Affectea	0% Affected : 40% head ! : 20%			1

Interior

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13373

Architecture		Current I	Repair	Futur	re Replacement	M	aintenance	
System Component	% of	Fail Date	Estimated Cost	Year	Estimated Cost	Cycle	Estimated Cost	Priority
Сотронен Туре	Total	(Years)		FY		(Yrs)		
nterior								l
Floors								
Carpet	10%			2030	\$17,800	3	\$1,500	
Cast in Place Concrete	10%			LIFE	* *	5	\$2,200	
Ceramic Tile	5%			2040	* *	5	\$500	
Marble Panels	5%			LIFE	* *	5	\$400	
Slate	5%			LIFE	* *	5	\$500	
Terrazzo	3%			LIFE	* *	5	\$200	
Vinyl Tile	7%			2036	* *	3	\$300	
Vinyl Tile	20%	Now	\$16,700	2041	* *	3	\$800	
	Broken/M	issing Elem	ents, Extent : Seve	re, Area .	Affected : 50%			
	Location	ı : Third Fl	oor, Staff Office					
	Worn/Ero	ded, Extent	: Severe, Area Affe	cted : 50	0%			
	Location	ı : Third Fl	oor					
Wood	35%			2059	* *	5	\$6,700	
Interior Walls								
Ceramic Tile	5%			2040	* *	5	\$1,100	
Gypsum Board	5%			LIFE	* *	5	\$700	
Marble Panels	5%			LIFE	* *			
Plaster	30%			LIFE	* *	5	\$2,000	
Plaster	35%			LIFE	* *	5	\$2,300	
Plaster	15%		\$15,800	LIFE	* *	5	\$1,000	
		-	ents, Extent : Seve					
		-	ir, Third Floor At C		•			
	_	_	Extent : Severe, A					
			oor At Custodian A	_				
			Extent : Severe, Ar					
			ir, Third Floor At C					
Wood	5%			LIFE	* *	5	\$4,400	
Ceilings								
AcousTile,Adhered	5%			2044	* *	5	\$500	
Exposed Struc: Concrete				LIFE	* *	5	\$100	
Gypsum Board	10%			LIFE	* *	5	\$1,300	
Plaster	30%			LIFE	* *	5	\$1,900	
Plaster	45%		\$27,600	LIFE	**	5	\$2,900	
	_	-	Extent : Severe, A.			,		
			oor Custodian Apa			by		
		_	: Severe, Area Affe		0%			
			oor Custodian Apa					
			xtent : Severe, Area		d : 10%			
			oor Custodian Apa	rtment				
Plaster	5%			LIFE	* *	5	\$300	
			Extent : Light, Area	Affected	: 100%			
		ı : Through						
	Explana	tion : Crow	n Moulding					

Site Enclosure

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13373

Architecture	Current	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Enclosure							
Retaining Walls							
Masonry: Brick	100%		2051	* *			
Site Pavements							
Public Sidewalk							
Cast in Place Concrete	100%		2044	* *			
On-Site Walkways							
Cast in Place Concrete	100%		2044	* *			

Electrical	Current Repair Future Replacement		e Replacement	Maintenance				
System Component Type	% of l Total	Fail Date l (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment	1000/			• • • • •		_	4200	
Molded Case Bkrs	100%		37/4 4	2031	\$43,000	5	\$300	
			tent : N/A, Area A	ffected :	100%			
			Room Basement		G			
	Explanati	on : One 80	0 Ampere Main L)isconne	ct Switch			
Switchgear / Switchboard	1000/			2021	Ф.42.000	-	Ф200	
Molded Case Bkrs	100%			2031	\$43,000	5	\$300	
Raceway	0.50/			2021	#24.5 00			
Conduit	95%			2031	\$34,700	1		
Conduit	5%			2051	* *	1		
Panelboards					*	_		
Fused Disc Sw	5%			2030	\$1,000	5	****	
Molded Case Bkrs	40%			2047	**	5	\$100	
Molded Case Bkrs	55%			2030	\$10,900	5	\$200	
Wiring			***					
Braided Cloth	50%	2-4	\$16,500	2056	**	1		
		_	t : Moderate, Area	a Affecte	ed : 100%			
	Location	: Throughoi	ıt The Building					
Thermoplastic	30%			2031	\$9,900	1		
Thermoplastic	20%			2051	* *	1		
Motor Controllers								
Locally Mounted	100%			2029	\$47,300	5	\$100	
Ground								
Grounding Devices								
Generic	100%	0-2	\$10,300	LIFE	* *	5	\$200	
			tent : Moderate, A	lrea Affe	cted : 100%			
	Location	: Water Mai	n Basement					
	Explanati	on : Corrod	ed					

Lighting

All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Note: Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13373

Electrical	Current Repair			Futur	e Replacement	Maintenance		
System Component Type		Fail Date E (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	65%			2036	* *	10	\$7,100	
	T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100% Location : Basement, Offices On Ist, 2nd And 3rd Floor							
Fluorescent	30%			2036	* *	10	\$3,300	
	_		, Extent : Light, . reas 1st, 2nd And					
Fluorescent	5%			2036	* *	10	\$500	
1100100000	_	uorescent Li	ight, Extent : Lig		Affected : 100%	10	4000	
		Reading Ar	0 0		33			
Egress Lighting								
Emergency, Battery	50%			2036	* *	10	\$1,400	
Exit, LED	10%			2059	* *	1		
Exit, Service	40%			2036	* *	1		
Exterior Lighting								
HID	20%			2026	\$11,000	10		
No Component	80%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2036	* *	1	\$1,300	
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2036	* *	1-3	\$2,200	
			ent : Light, Area	Affected	: 100%			
	Location : Throughout The Building							
<u></u>	Explanatio	on : Strobe 1	Lights, Alarm Bei	lls, Manı	ıal Pull Stations, S	trobe Lig	hts And Horns	

Mechanical		Current Repair		Future Replacement		aintenance		
System Component Type		Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Heating								
Energy Source								
Natural Gas	100%		2041	* *	1			
Conversion Equipment								
Hot Water Boiler	100%		2029	\$125,300	1	\$5,900		
	Other Obser	rvation, Extent : Light, Area	Affected	: 100%				
	Location:	· Basement Boiler Room						
	Explanatio	on : 1 Old Unit						
Distribution								
Hot Wtr Piping/Pump	100%	0-2 \$2,600	2030	\$25,800	4	\$600		
	Corroded, E	Corroded, Extent: Moderate, Area Affected: 40%						
	Location:	Basement						
Terminal Devices								
Air Handler	40%		2036	* *	1	\$2,900		
Convector/Radiator	60%		2036	* *	1	\$2,300		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13373

Mechanical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		
Conversion Equipment					**			
Reciprocating	90%			2031	\$156,600	1	\$5,000	
Compr/Chiller	D 22 D -C.	: E	44 . I :- I.4 . 4	C4-1.	1000/			
	-	igerani, Exi 1 : 3 Units. I	tent : Light, Area A	ijeciea :	100%			
			<i>100j</i>	2026	* *			
Split Unit	10%			2036	* *			
Distribution	1000/			2041	* *	4	Ф000	
CW & CHW Wtr	100%			2041	* *	4	\$900	
Pipe/Pump Terminal Devices								
Air Handler/Cool/Ht	100%			2036	* *	1	\$7,400	
Heat Rejection	10070			2030		1	\$7,400	
Air Cooled Condenser	100%			2031	\$34,100	2	\$8,300	
Unit	10070			2031	\$57,100	2	\$6,500	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$6,600	
Exhaust Fans							40,000	
Interior	80%			2036	* *	2	\$300	
Roof	20%			2036	* *	2	\$100	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2031	\$151,400	1		
Water Heater With Tanks								
Gas Fired	100%			2031	\$16,900	2		
Sanitary Piping								
Cast Iron	100%		\$3,000	LIFE	* *	1		
	_		Extent : Severe, Are	a Affecte	d : 5%			
	Location	ı : 1st Floo	r Bathroom					
Storm Drain Piping	1000/							
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)	1000/			2025	# 400	4	Ф.400	
Submersible	100%			2025	\$400	4	\$400	
Fixtures Generic	100%							
	100%							
Vertical Transport Elevators								
Hydraulic	100%			LIFE	* *			
Fire Suppression	100/0			LIIL				
Sprinkler								
No Component	90%							
Generic	10%			2051	* *	1-2	\$300	
-			Extent : Light, Area		: 10%	_	7 0	
		ı : Stairway		50				
			al Coverage					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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NEW YORK PUBLIC LIBRARY - 035 TREMONT BRANCH LIBRARY

Asset #: 13373

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : VAN NEST BRANCH LIBRARY
Address : 2147 BARNES AVE. @LYDIG AVE.

Borough : BRONX Agency's Number : V01

Area Sq Ft : 7,690 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 17-Jan-2020 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1

Block : 4321 Lot : 70 BIN : 2049427

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$327,200	
Electrical		\$8,500
Mechanical		\$413,000
Total	\$327,200	\$421,500
Importance Code A	\$327,200	\$81,000
Importance Code B		\$340,500
Total	\$327,200	\$421,500

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$22,100		\$2,800	
Interior Architecture		\$300	\$1,000	
Electrical	\$7,200	\$7,200	\$800	\$600
Mechanical	\$2,700	\$1,600	\$6,100	\$1,600
Total	\$32,000	\$9,000	\$10,700	\$2,200
Importance Code A	\$22,400	\$500	\$3,100	\$400
Importance Code B	\$9,500	\$8,500	\$7,600	\$1,800
Importance Code C				
Total	\$32,000	\$9,000	\$10,700	\$2,200



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 VAN NEST BRANCH LIBRARY

Asset #: 13374

Architecture	Current Repair		Future Replacement		Maintenance			
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
xterior								
Exterior Walls	400/					_	40.000	
Cast in Place Concrete	10%			LIFE	* *	5	\$8,000	
Masonry: Brick	85%		440.500	LIFE	* *	5	\$13,700	
Granite Panels	5%		\$19,600	LIFE	**	5	\$600	
			ents, Extent : Sever Base At Front Of B					
Windows	Locuiton	. Granite	buse At Front Of B	unuing 1	unng			
Aluminum	75%			2039	* *	5	\$1,300	
Steel	25%			2047	* *	5	\$5,500	
Parapets	2370			2047			Ψ5,500	
Masonry: Brick	90%	Now	\$129,600	LIFE	* *	5	\$3,400	1
Waseing. Brien			od, Extent : Severe		fected : 20%	5	ψ5,100	•
		: Through			,			
		-	g, Extent : Severe, A	rea Affe	cted : 60%			
			out Parapet Wall	33				
		_	xtent : Severe, Area	Affected	d : 10%			
		: Through		33				
Slate	10%	0-2	\$2,500	LIFE	* *	5	\$400	
State			od, Extent : Moder		Affected · 10%	3	Ψτου	
		: Coping S		<i>are,</i> 117 ee	111990000000000000000000000000000000000			
			: Moderate, Area A	Iffected .	10%			
		: Copings	. Moderate, med m	уусскей.	1070			
Roof	2000000	· copings						
Modified Bitumen	100%	0-2	\$197,600	2041	* *			
1110 41110 4110111011			ere, Area Affected :					
		: Main Ro	**					
erior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	\$2,300	
Mosaic Tile	5%			2044	* *	5	\$1,300	
Terrazzo	5%			LIFE	* *	5	\$400	
Vinyl Tile	80%			2036	* *	3	\$3,100	
Interior Walls				_				
Concrete Masonry Unit	98%			LIFE	* *	5	\$2,100	
Glass: Single Pane	1%			LIFE	* *	5		
Plaster	1%			LIFE	* *	5		
Ceilings								
AcousTileSusp.Lay-In	5%			2036	* *	5	\$500	
Exposed Struc: Concrete				LIFE	* *	5		
Metal Panel	93%			LIFE	* *	5	\$12,100	
te Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2044	* *			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

NEW YORK PUBLIC LIBRARY - 035 VAN NEST BRANCH LIBRARY

Asset #: 13374

Electrical	Current Repair	Future	Future Replacement		Maintenance			
System Component Type	% of Fail Date Estimated (Total (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Under 600 Volts								
Service Equipment	1000/	2021	Ф4 2 000	-	Ф200			
Molded Case Bkrs	100%	2031	\$43,000	5	\$200			
	Other Observation, Extent : Light, Location : Electrical Room	Area Affectea :	100%					
	Explanation : Main Service Disc	connect Switch	No Available Nam	enlate R	ating Canacity			
Switchgear / Switchboard	Explanation . Main Sci vice Disc	onneet Switch. 1	vo municipie mani	icpiaic R	anng Capacity			
Molded Case Bkrs	100%	2031	\$43,000	5	\$200			
Raceway			•					
Conduit	80%	2031	\$29,200	1				
Conduit	20%	2041	* *	1				
Wiring								
Braided Cloth	20% 2-4 \$6,0		**	1				
	Insulation Aged, Extent: Moderat	e, Area Affected	: 100%					
	Location: Basement		4. 4.					
Thermoplastic	80%	2041	* *	1				
Motor Controllers	1000/	2020	¢22.700	5	\$100			
Locally Mounted Ground	100%	2029	\$23,700	5	\$100			
Grounding Devices								
Generic Generic	100%	LIFE	* *	5	\$100			
Lighting	10070				4100			
Interior Lighting								
Fluorescent	90%	2036	* *	10	\$6,300			
	Other Observation, Extent : Light,	Area Affected :	100%					
	Location : Reading Areas							
	Explanation: T-8 Lamps							
Fluorescent	10%	2031	\$8,500	10	\$700			
	Other Observation, Extent: N/A, A	Area Affected : 1	100%					
	Location : Offices							
E Liebtine	Explanation : Compact Fluoresc	ent Lights						
Egress Lighting Exit, LED	100%	2059	* *	1				
Alarm	10070	2039		1				
Security System								
No Component	30%							
Generic	70%	2039	* *	1	\$2,000			
	Other Observation, Extent : Light,	Area Affected :	100%					
	Location : Reading Areas							
	Explanation: CCTV Surveillanc	e Cameras						
Fire/Smoke Detection								
Generic, Analog	100%	2039	**	1-3	\$4,700			
	Other Observation, Extent: Light, Area Affected: 100%							
	Location: Throughout The Building							
	Explanation: Strobe Lights, Mar	ual Pull Station	is, Alarm Bells, Si	moke De	tectors And			
	Horns							

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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NEW YORK PUBLIC LIBRARY - 035 VAN NEST BRANCH LIBRARY

Asset #: 13374

Mechanical	anical Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source Natural Gas	100%			2051	**	1		
Conversion Equipment Hot Water Boiler	100%			2029	\$81,000	1	\$3,800	
Distribution Hot Wtr Piping/Pump		eriorating, . : Basemen	Extent : Moderate, t	2047 Area Aff	* * fected : 2%	4	\$400	
Terminal Devices								
Air Handler	50%			2031	\$71,700	1	\$2,400	
Convector/Radiator	50%			2044	* *	1	\$1,200	
Air Conditioning								
Energy Source Electricity	100%			2047	* *	1		
Conversion Equipment	10070			2047		1		
Reciprocating Compr/Chiller	100%			2031	\$112,400	1	\$3,600	
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	\$10,000	
Terminal Devices Air Handler/Cool/Ht	100%			2031	\$147,900	1	\$4,800	
Heat Rejection Dry Cooler	100%			2031	\$35,000	2	\$5,400	
Ventilation								
Distribution	1000/			LIEE	* *	2.5	£4.200	
Ductwork/Diffusers	100%			LIFE		2-5	\$4,300	
Exhaust Fans Roof	100%			2031	\$14,800	2	\$200	
Plumbing H/C Water Piping								
Galvanized Steel	100%			2044	* *	1		
Water Heater With Tanks Gas Fired	100%		lara da	2029	\$16,900	2		
		ervanon, E : Boiler Re	xtent : Light, Area	Ајјестеа	: 100%			
			oom 40 Gallon Poorly L	ocated				
Sanitary Piping	Елріапа	uon . One 4	o Ganon Foorty L	осини				
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping	10070							
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Electric	100%			2031	\$4,000	4	\$300	
Backflow Preventer								
No Component	95%							
Generic	5%			2036	* *	1		
Fixtures Generic	100%							

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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NEW YORK PUBLIC LIBRARY - 035 VAN NEST BRANCH LIBRARY

Asset #: 13374

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : WAKEFIELD BRANCH LIBRARY
Address : 4100 LOWERRE PLACE @E. 229 ST.

Borough : BRONX Agency's Number : W01

Area Sq Ft : 10,743 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 31-Jan-2020 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 4832 Lot : 20 BIN : 2063175

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture		\$116,200
Interior Architecture		\$88,000
Total		\$204,300
Importance Code A		\$116,200
Importance Code B		\$88,000
Total		\$204,300

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$42,800		\$2,000	
Interior Architecture	\$1,800	\$7,800	\$6,000	\$400
Electrical	\$16,900	\$32,400	\$400	\$300
Mechanical	\$13,800	\$5,600	\$3,800	\$1,600
Site Pavements	\$22,400			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$101,700	\$49,700	\$16,200	\$6,200
Importance Code A	\$43,900	\$1,200	\$3,100	\$1,100
Importance Code B	\$35,400	\$48,500	\$13,100	\$5,200
Importance Code C	\$22,400			
Total	\$101,700	\$49,700	\$16,200	\$6,200



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13375

Architecture	Current Repair		Future Replacement		Maintenance				
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Exterior									
Exterior Walls									
Masonry: Brick		Now	\$37,000	LIFE	* *	5	\$22,700		
			od, Extent : Moder	ate, Arec	a Affected : 5%				
M		: Facades		TIPP	* *		ФООО		
Masonry: Limestone	5%			LIFE	* *	5	\$900		
Windows Aluminum	100%			2047	* *	5	\$4,000		
	100%			2047			\$4,000		
Parapets Masonry: Brick	95%			LIFE	* *	5	\$5,200		
Masonry: Limestone	5%			LIFE	* *	5	\$3,200		
iviasomy. Emicsione	Recent Rep	oair Evider : Through	nt, Extent : N/A, Are		ed : 100%	3	ψ300		
Roof	Locuiton	. Through	Oui						
Roll Roofing	100%	0-2	\$5,800	2030	\$116,200	5	\$15,100		
Roll Rooting			derate, Area Affecte			3	ψ15,100		
		: Main Ro							
	Fishmouths, Extent : Moderate, Area Affected : 5%								
		: Main Ro							
	Other Obs		xtent : Moderate, A	Area Affe	ected : 20%				
	Explanat	ion : Air P	ockets						
Interior									
Floors									
Carpet	75%			2030	\$211,400	3	\$18,100		
Terrazzo	5%			LIFE	* *	5	\$600		
Vinyl Tile	20%	Now	\$1,800	2031	\$88,000	3	\$1,200		
Interior Walls									
Plaster	100%			LIFE	* *	5	\$9,000		
Ceilings									
AcousTile,Adhered	97%			2036	* *	5	\$15,600		
Gypsum Board	1%			LIFE	* *	5	\$200		
Plaster	2%			LIFE	* *	5	\$200		
Site Enclosure									
Fence/Gates	2007			20.41	* *				
Chain Link	20%			2041	* *				
Iron Picket	80%			2066	* *				
Retaining Walls	1000/			2051	* *				
Cast in Place Concrete	100%			2051	* *				
Site Pavements									
Public Sidewalk	1000/			2044	* *				
Cast in Place Concrete	100%			2044					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13375

Architecture		Current I	Repair	Futui	re Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	95%	Now	\$2,700	2044	* *			
	Cracking/	Crumbling,	Extent : Severe, Ai	rea Affec	eted : 30%			
	Location	ı : Rear Of	Buildings					
Masonry: Granite	5%	4+	\$300	LIFE	* *			
		tar Miss/Er 1 : Front Of	od, Extent : Moder Building	ate, Ared	a Affected : 20%			
Parking/Driveway								
Cast in Place Concrete	100%	Now	\$19,400	2044	* *			
	Cracking/	Crumbling,	Extent : Severe, Ar	rea Affec	eted : 50%			
	Location	ı : Rear Of	Building					

Electrical		Current Repair		Future Replacement		aintenance			
System Component Type	% of Total	Fail Date Estimated Co (Years)	st Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Under 600 Volts									
Service Equipment	1000/			* 12	_	4.00			
Molded Case Bkrs	100%		2031	\$43,000	5	\$300			
		ervation, Extent : N/A, Are		100%					
		: Electrical Room Baseme		, G :, I					
G : 1 / G : 11 1	Ехріапан	ion: One 800 Ampere Ma	in Disconne	ct Switch					
Switchgear / Switchboard Molded Case Bkrs	100%		2031	\$42,000	5	\$300			
	100%		2031	\$43,000	5	\$300			
Raceway Conduit	100%		2031	\$36,500	1				
Panelboards	100%		2031	\$30,300	1				
Fused Disc Sw	5%		2030	\$1,000	5				
Molded Case Bkrs	95%		2030	\$18,800	5	\$300			
Wiring	9370		2030	\$10,000		\$300			
Braided Cloth	50%	2-4 \$16,50	0 2056	* *	1				
Braided Cioni		Aged, Extent : Moderate, A		d: 100%	•				
		: Throughout							
Thermoplastic	50%		2031	\$16,500	1				
Motor Controllers									
Locally Mounted	100%		2029	\$47,300	5	\$100			
Ground									
Grounding Devices									
Generic	100%		LIFE	* *	5	\$200			
Lighting									
Interior Lighting									
Fluorescent	100%		2036	* *	10	\$9,900			
	Other Observation, Extent : Light, Area Affected : 100%								
		: Throughout The Building	g						
	Explanati	ion : Using T-8 Lamps							

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13375

Electrical		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Egress Lighting								
Emergency, Battery	50%			2026	\$8,900	10	\$1,300	
Exit, Service	50%			2026	\$1,800	1		
Exterior Lighting								
HID	20%			2026	\$9,900	10		
No Component	80%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2036	* *	1	\$1,200	
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2036	* *	1-3	\$2,000	

0/		Current Repair		e Replacement	Maintenance		
% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
100%			2051	* *	1		
100%			2044	* *	1	\$10,600	
						·	
30%			2047	* *	4	\$200	
Other Obse	ervation, E	xtent : Light, Area	Affected	: 75%			
Location	: Basemen	t Boiler Room					
Explanat	ion : Water	· Coil In Steam Boi	ler				
70%	0-2	\$10,500	2051	* *	4	\$400	
Leak Evide	ent. Extent	: Moderate. Area A	ffected :	5%			
90%			2036	* *	1	\$3,100	
10%			2036	* *	4	\$100	
100%			2047	* *	1		
20%			2031	\$31,400	1	\$1,000	
70%			2039	* *	2	\$500	
10%			2026	\$4,000	1		
	100% 100% 30% 20% 30% 20%	100% 30% Other Observation, E Location: Basemen Explanation: Water 70% 0-2 Leak Evident, Extent Location: Basemen 90% 10% 100% 20% 70%	100% 30% Other Observation, Extent: Light, Area Location: Basement Boiler Room Explanation: Water Coil In Steam Boi 70% 0-2 \$10,500 Leak Evident, Extent: Moderate, Area A Location: Basement. Hot Water Return 90% 10% 100% 20% 70%	100% 2044 30% 2047 Other Observation, Extent: Light, Area Affected Location: Basement Boiler Room Explanation: Water Coil In Steam Boiler 70% 0-2 \$10,500 2051 Leak Evident, Extent: Moderate, Area Affected: Location: Basement. Hot Water Return Piping 90% 2036 10% 2036 100% 2047 20% 2031 70% 2039	100% 2051 ** 100% 2044 ** 30% 2047 ** Other Observation, Extent: Light, Area Affected: 75% Location: Basement Boiler Room Explanation: Water Coil In Steam Boiler 70% 0-2 \$10,500 2051 ** Leak Evident, Extent: Moderate, Area Affected: 5% Location: Basement. Hot Water Return Piping 90% 2036 ** 100% 2036 ** 100% 2047 ** 20% 2031 \$31,400 70% 2039 **	100% 2051 ** 1	100% 2051 ** 1 100% 2044 ** 1 \$10,600 30% 2047 ** 4 \$200 Other Observation, Extent: Light, Area Affected: 75% Location: Basement Boiler Room Explanation: Water Coil In Steam Boiler 70% 0-2 \$10,500 2051 ** 4 \$400 Leak Evident, Extent: Moderate, Area Affected: 5% Location: Basement. Hot Water Return Piping 90% 2036 ** 1 \$3,100 10% 2036 ** 4 \$100 100% 2047 ** 1 20% 2031 \$31,400 1 \$1,000 70% 2039 ** 2 \$500

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13375

Mechanical		Current F	Repair	Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Air Conditioning									
Terminal Devices									
Air Handler/Dir	20%			2031	\$40,800	1			
Expansion	000/								
No Component	80%								
Heat Rejection					de de		*		
Dry Cooler	90%			2039	* *	2	\$6,700		
No Component	10%								
Ventilation									
Distribution	1000/				ale ale		# 6 000		
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$6,000		
Exhaust Fans	000/			• • • •	* *	_	4.00		
Interior	80%			2036		2	\$300		
Roof	20%			2031	\$4,100	2	\$100		
Plumbing									
H/C Water Piping	1000/			2011	* *	1			
Galvanized Steel	100%			2044	* *	1			
Water Heater With Tanks	1000/			2020	#22 400	4			
Electric	100%			2029	\$23,400	4			
Sanitary Piping	1000/				* *				
Cast Iron	100%			LIFE	* *	1			
Storm Drain Piping	1000/				* *				
Cast Iron	100%			LIFE	**	1			
Sump Pump(s)	1000/			2025	#200		#200		
Submersible	100%			2025	\$300	4	\$300		
Fixtures	1000/								
Generic	100%								
Vertical Transport									
Elevators	1000/				a. a.				
Hydraulic	100%			LIFE	**				
			Extent : Light, Area	Affected	: 100%				
			t To 1st Floor						
	Explana	tion : 1 Uni	it						

All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Note: Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Page: 426

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : WASHINGTON HEIGHTS BRANCH LIBRARY Address : 1000 ST. NICHOLAS AVE. @W. 160 STREET

Borough : MANHATTAN Agency's Number : W02

Area Sq Ft : 17,497 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 08-Jul-2020 Landmark Status : NONE

Areas Surveyed : Basement, Sub Basement, Roof, Floors 1,2,3

Block : 2109 Lot : 55 BIN : 1062551

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$343,300	
Mechanical		\$583,100
Total	\$343,300	\$583,100
Importance Code A	\$343,300	
Importance Code B		\$583,100
Total	\$343,300	\$583,100

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$29,000		\$3,200	\$3,500
Interior Architecture	\$25,000	\$12,400	\$200	\$2,600
Electrical	\$300	\$600	\$600	\$500
Mechanical	\$3,400	\$5,200	\$5,600	\$5,200
Total	\$57,800	\$18,200	\$9,600	\$11,800
Importance Code A	\$29,800	\$1,100	\$4,100	\$4,300
Importance Code B	\$13,900	\$17,100	\$5,500	\$7,500
Importance Code C	\$14,000			
Total	\$57,800	\$18,200	\$9,600	\$11,800



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13376

chitecture	Currer	t Repair	Futur	e Replacement	M	aintenance	
stem Component Type	% of Fail Da Total (Years	te Estimated Cost)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
erior							
Exterior Walls	0.50/ 3.7	A. 1		* *	_	0.40.400	
Masonry: Brick	Location : All Fa			Affected: 70%	5	\$42,100	
	Location : All Fa						
	Water Penetration, Location : Stair T	Extent : Severe, Area To Sub-basement	Affectea	l : 5%			
Masonry: Brick	5%		LIFE	* *	5	\$2,500	
	•	ident, Extent : N/A, A acade Upper Floors	rea Affec	ted : 5%			
Masonry: Granite	5%		LIFE	* *	5	\$1,900	
Masonry: Limestone	5% Now	\$29,000	LIFE	* *	5	\$1,900	
	Joint Mortar Miss/ Location : Throu	Erod, Extent : Moder ghout	ate, Area	Affected : 25%			
Windows							
Aluminum	100% Recent Replace Ev Location : All Fa	ident, Extent : N/A, A cades	2053 rea Affec	* * ted : 100%	5	\$7,000	
Parapets							
Masonry: Brick	65% Recent Replace Ev Location : Parap	ident, Extent : N/A, A et Walls	LIFE rea Affec	* * ted : 100%	5	\$2,300	
		, Extent : Light, Area or Of Parapet Walls	Affected	: 90%			
	Explanation : Co	vered With Metal Par	iels				
Metal Panel	20% Recent Installation Location: Bulkh	, Extent : N/A, Area A eads	2057 Iffected :	**	5	\$2,700	
Pre-Cast Concrete	15% Recent Replace Ev Location : Parap	ident, Extent : N/A, A et Coping Stones	LIFE rea Affec	* * ted : 100%	5	\$3,300	
Roof							
Modified Bitumen	95% Recent Installation Location: Roof A	, Extent : N/A, Area A Ireas	2039 Iffected :	* * 100%	10	\$10,700	
	5%		2057	* *	10	\$1,900	

Interior

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13376

Architecture		Current I	Repair	Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Carpet	20%			2032	\$91,800	3	\$7,900	
Cast in Place Concrete	20%			LIFE	* *	5	\$11,500	
Ceramic Tile	5%			2044	* *	5	\$1,300	
		stallation, E 1 : Toilet Ro	Extent : N/A, Area A poms	Affected :	100%			
Terrazzo	10%			LIFE	* *	5	\$2,000	
Vinyl Tile	5%			2039	* *	3	\$500	
Wood	40%			2066	* *	5	\$19,600	
Interior Walls								
Ceramic Tile	5%			2044	* *	5	\$2,200	
Gypsum Board	30%			LIFE	* *	5	\$8,000	
Plaster	65%	2-4	\$14,000	LIFE	* *	5	\$8,700	
	Water Pen	etration, E	xtent : Moderate, A	lrea Affe	cted : 5%			
	Location	ı : 2nd Floo	or Staff Area					
Ceilings								
AcousTileSusp.Lay-In	20%			2048	* *	5	\$5,200	
Gypsum Board	10%			LIFE	* *	5	\$3,300	
Plaster	70%	4+	\$11,100	LIFE	* *	5	\$11,500	
	_	-	Extent : Moderate	e, Area Aj	ffected : 5%			
	Location	ı : Pantry S	Staff Lounge					
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2066	* *			
Retaining Walls								
Cast in Place Concrete	100%			2066	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2044	* *			
On-Site Walkways								
Masonry: Granite	100%			LIFE	* *			

Electrical	Current Repair	Future F	Replacement	M		
System Component Type	% of Fail Date Estimated Cos Total (Years)	t Year E FY	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Inder 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2041	* *	5	\$500	
	Other Observation, Extent : Light, Are	ea Affected : 1	00%			
	Location: Basement Electrical Room	n				
	Explanation: One 800 Ampere Main	n Disconnect S	Switch			
Switchgear / Switchboard						
Molded Case Bkrs	100%	2057	* *	5	\$500	
Raceway						
Conduit	90%	2057	* *	1		
Conduit	10%	2041	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13376

Electrical	Current Repair	Future Replace	ement	Ma	aintenance			
System	% of Fail Date Estimate	ed Cost Year Estimat	ed Cost	Cycle	Estimated Cost	Priority		
Component	Total (Years)	FY		(Yrs)				
Type								
Inder 600 Volts								
Panelboards	2%	2039	* *	_				
Fused Disc Sw			**	5				
Fused Disc Sw	3%	2053	**	5	¢200			
Molded Case Bkrs	75% 20%	2053 2039	* *	5	\$300 \$100			
Molded Case Bkrs	20%	2039		5	\$100			
Wiring	90%	2057	* *	1				
Thermoplastic	10%		* *	1				
Thermoplastic	10%	2041		1				
Motor Controllers	700/	2049	* *	_	¢100			
Locally Mounted	70%	2048	* *	5	\$100			
Locally Mounted	30%	2036		5				
Ground								
Grounding Devices	1000/	I IDD	* *	5	#200			
Generic	100%	LIFE		5	\$300			
Lighting								
Interior Lighting	10%	2039	* *	10	¢1 (00			
Fluorescent				10	\$1,600			
	Compact Fluorescent Light, Ex Location : Staircases And Ha		100%					
Fluorescent	90%	2039	* *	10	\$14,400			
	Other Observation, Extent : Lig							
	Location: Throughout The B	uilding						
	Explanation: T-8 Lamps							
Egress Lighting								
Emergency, Battery	50%	2039	* *	10	\$2,100			
Exit, LED	50%	2066	* *	1				
Exterior Lighting								
HID	20%	2039	* *	10				
No Component	80%							
Marm								
Security System								
No Component	80%							
Generic	10%	2039	* *	1	\$700			
	Other Observation, Extent : Lig							
	Location : Inside And Outside							
	Explanation : Surveillance Co	amera CCTV						
Generic	10%	2039	* *	1	\$700			
	Other Observation, Extent : Lig	ght, Area Affected : 100%						
	Location : Exit Doors And Reading Area							
	Explanation: Intrusion Alarn	n And Motion Sensor						
Fire/Smoke Detection								
No Component	80%							
Generic, Digital	20%	2039	* *	1-3	\$2,200			
, E	Other Observation, Extent : Lig							
	Location: Throughout The Building							
	Explanation : Strobes, Bell, H		Marm Par	nal And	Pull Roy Station			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13376

Mechanical		Current I	Repair	Future Replacement		M	aintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Heating									
Energy Source									
Natural Gas	100%			2041	* *	1			
Conversion Equipment									
Hot Water Boiler	100%			2051	* *	1	\$8,700		
			Extent : Light, Area	Affected	: 100%				
		: Mechani							
	Explana	tion: 2 Un	its						
Distribution									
Hot Wtr Piping/Pump	100%			2039	* *	4	\$900		
Terminal Devices									
Air Handler	50%			2031	\$163,100	1	\$5,400		
Convector/Radiator	45%			2036	* *	1	\$2,500		
Convector/Radiator	5%	0-2	\$100	2036	* *	1	\$300		
			oderate, Area Affec		%				
	Location	: Basemer	ıt, Corroded Radiaı	tor					
Air Conditioning									
Energy Source									
Electricity	100%			2047	* *	1			
Conversion Equipment									
Reciprocating	80%			2031	\$204,600	1	\$6,500		
Compr/Chiller									
	-	-	tent : Moderate, Ar	ea Affect	ed: 100%				
	Location	: Mechani	ical Room						
No Component	20%								
Terminal Devices									
Air Handler/Cool/Ht	80%			2031	\$215,300	1	\$8,700		
No Component	20%								
Heat Rejection									
Dry Cooler	80%			2036	* *	2	\$9,800		
No Component	20%								
Ventilation									
Distribution									
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$9,800		
Exhaust Fans							-		
Interior	100%			2039	* *	2	\$500		
Plumbing									
H/C Water Piping									
Brass/Copper	20%			2041	* *	1			
Galvanized Steel	80%			2036	* *	1			
Water Heater With Tanks									
Gas Fired	100%			2029	\$16,900	2			
Sanitary Piping				/	+-0, >00				
Cast Iron	100%			LIFE	* *	1			
Storm Drain Piping	10070								
Cast Iron	100%			LIFE	* *	1			
	10070			L 11 L		1			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13376

Mechanical	Current Repa	air Futur	e Replacement	М	aintenance			
System Component Type	% of Fail Date Es Total (Years)	timated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Plumbing								
Sump Pump(s)								
Non-Submersible	100%	2039	* *	4	\$400			
Recent Repair Evident, Extent : N/A, Area Affected : 100%								
	Location: Basement							
Sewage Ejector(s)								
Electric	100%	2031	\$9,100	4	\$700			
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%	LIFE	* *					
•	Other Observation, Extent : Light, Area Affected : 100%							
	Location: 1 Unit From Basement To 4th Floor, 1 Unit From 1st To 2nd Floor							
	Explanation: 2 Units							

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : WEBSTER BRANCH LIBRARY
Address : 1465 YORK AVE. @ EAST 78TH ST.

Borough : MANHATTAN Agency's Number : W03

Area Sq Ft : 11,801 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 12-May-2021 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3,Ph

Block : 1472 Lot : 28 BIN : 1045991

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$469,500	
Electrical	\$130,600	
Mechanical	\$95,300	\$95,600
Total	\$695,400	\$95,600
Importance Code A	\$469,500	
Importance Code B	\$225,800	\$95,600
Total	\$695,400	\$95,600

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$81,400		\$6,400	
Interior Architecture	\$116,600		\$300	
Electrical	\$10,600	\$400	\$24,000	\$300
Mechanical	\$2,900	\$1,400	\$50,900	\$1,400
Site Enclosure	\$1,900			
Site Pavements	\$3,600			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$220,900	\$5,800	\$85,600	\$5,600
Importance Code A	\$82,000	\$600	\$7,000	\$600
Importance Code B	\$86,700	\$5,200	\$78,600	\$5,100
Importance Code C	\$52,200			
Total	\$220,900	\$5,800	\$85,600	\$5,600



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13377

chitecture		Current I	Repair	Futur	e Replacement	M	aintenance	
tem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
erior	•							
Exterior Walls								
Masonry: Brick		Now	\$210,900	LIFE	* *	5	\$25,800	
	Location Misaligne	n : North Ar ed/Bulging,	tent : Severe, Area nd South Facades - Extent : Severe, Ar nd South Facades -	Corners ea Affect	- Near Upper Par ed : 10%	-		
Masonry: Granite		Now	\$23,300	LIFE	**	5	\$1,500	
wasoniy. Granic	Joint Mor	tar Miss/Er	od, Extent : Severe Stair Landing And	, Area A <u>j</u>		3	\$1,500	
Masonry: Limestone	25%	l		LIFE	* *	5	\$7,500	
Metal Panel	5%		\$2,600	2042	* *	5	\$3,700	
	-		xtent : Moderate, A		eted : 10%		. ,	
Windows								
Wood	100%		\$202,400 nents, Extent : Seve	2057	* *	5	\$29,200	1
David	Hardware Location Thermally Location Weather S Location Worn/Ero Location Other Obs	e Missing, E n: Through v Inefficient n: Lexan Po Strip Missin n: Through ded, Extent n: Protectiv servation, E	, Extent : Moderate anes Throughout g, Extent : Modera out : Severe, Area Affe ve Metal Grilles - F Extent : Moderate, A sement Facade	e, Area A te, Area cted : 25 Rear Face	ffected : 75% Affected : 80% % ade			
Parapets Cast Stone/Terra Cotta	50/			LIEE	* *	5	\$700	
	5% 75%	Now	\$33,000	LIFE LIFE	**	5 5	\$700 \$1,300	1
Masonry: Brick	Horizonta Location Misaligne	nl Cracks, E n : Interior ed/Bulging,	\$33,000 Extent : Severe, Ared Parapet Walls On I Extent : Severe, Ar Parapet Walls On I	a Affecte Roof Abo ea Affect	ve Penthouse ed : 25%	J	\$1,500	1
Masonry: Limestone	10%			LIFE	* *	5	\$200	
Slate		ded, Extent	\$22,500 : Severe, Area Affe Stones On Parapet		**	5	\$200	
Roof								
Modified Bitumen	95%			2037	* *	10	\$6,400	
Skylight, Metal/Glass	5%		\$56,300	2062	* *		. , .	
Skylight, Wetai/Glass					1 1000/			
, ,	Cracking/	Crumbling,	Extent : Severe, A	rea Affec	ted : 100%			

Interior

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13377

Architecture		Current	Repair	Futu	re Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors Cast in Place Concrete	15%	4+	\$8,700	LIFE	* *	5	\$4,500	
Cast III I lace Collecte	Cracking/		, Extent : Moderate		ffected : 50%	5	φ 1 ,500	
Mosaic Tile	2%)		2037	* *	5	\$700	
Marble Panels	3%			LIFE	* *	5	\$300	
Terrazzo	5%	1		LIFE	* *	5	\$500	
Wood	75%		\$30,500	2047	* *	5	\$9,700	
			Extent : Moderate, 2nd Floor Reading		fected : 20%			
Interior Walls								
Ceramic Tile	5%	1		2035	* *	5	\$1,400	
Concrete Masonry Unit	5%	1		LIFE	* *	5	\$600	
Glass: Single Pane	10%	1		LIFE	* *	5	\$2,200	
Masonry: Brick	5%	4+	\$5,500	LIFE	* *			
		netration, E n : Basemen	xtent : Light, Area . nt Walls	Affected	: 5%			
Plaster	15%	Now	\$41,900	LIFE	* *	5	\$1,300	
	Punct/Tea	ır/Impact D	amage, Extent : Se or Mechanical Pent	vere, Are	ea Affected : 80%		4 - 7,5 0 0	
Plaster	60%)		LIFE	* *	5	\$5,200	
Ceilings								
Masonry: Vault Struct		Now	\$9,300	LIFE	**			
			xtent : Severe, Ared Area In Basement -			r Landing	, ,	
Plaster	10%	Now	\$20,000	LIFE	* *	5	\$800	
1 145001			, Extent : Severe, A		eted : 20%	Ü	4000	
	-	-	nt Ceiling - Boiler I			eak Dam	age	
Plaster	80%)		LIFE	**	5	\$6,600	
Site Enclosure								
Fence/Gates								
Aluminum Picket	40%)		2042	* *			
Iron Picket	60%	4+	\$500	2052	* *			
		n/Rusting, E n : Front G	Extent : Light, Area ate	Affected	: 25%			
Retaining Walls								
Cast in Place Concrete	50%	4+	\$500	2067	* *			
		_	nents, Extent : Ligh lashing - South Yea		• •			
Masonry: Brick	50%	Now	\$800	2042	* *			
,			ght, Area Affected :					
	Location	n : Rear Yai	rd					
	Water Per	netration, E	xtent : Severe, Area	a Affected	d: 10%			
	Location	n : Under M	Iain Entry Stair					

Site Pavements

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13377

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2045	* *			
On-Site Walkways								
Cast in Place Concrete	50%			2045	* *			
Masonry: Granite	50%	Now	\$3,600	LIFE	* *			
•	Caulking L	Deteriorate	d, Extent : Severe,	Area Aff	ected : 20%			
	Location	: Water Sa	turation In Stone I	Evident A	t Entry Platform			
Activity Yard								
Cast in Place Concrete	100%			2037	* *			

Electrical	Current Repair			e Replacement	M	aintenance					
System Component Type	% of 1 Total	Fail Date Estimated C (Years)	ost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority				
Under 600 Volts											
Service Equipment											
Fused Disc Sw	100%		2032	\$3,700	5	\$100					
	Other Observation, Extent : Moderate, Area Affected : 100%										
	Location	Location : Electrical Room									
	Explanati	on : Main Service Disco	nnect Switch	Rated At 1,200 Am	peres.						
Switchgear / Switchboard											
Fused Disc Sw	100%		2032	\$43,000	5	\$100					
	Other Observation, Extent: Moderate, Area Affected: 100%										
		: Electrical Room									
	Explanati	on : 1 Vertical Section									
Raceway											
Conduit	100%		2032	\$36,500	1						
Panelboards											
Fused Disc Sw	5%		2031	\$1,000	5						
Molded Case Bkrs	95%		2031	\$18,800	5	\$300					
Wiring											
Thermoplastic	100%		2032	\$33,000	1						
Motor Controllers											
Locally Mounted	100%		2030	\$47,300	5	\$100					
Ground											
Grounding Devices											
Generic	100%	0-2 \$10,30		* *	5	\$200					
		rvation, Extent : Moderc	ate, Area Affe	cted : 100%							
		: Water Main									
	Explanati	on : Corroded									

Lighting

All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Note: Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13377

Electrical	Current Repair	Future	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	t Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
ighting						
Interior Lighting						
Fluorescent	93%	2027	\$121,400	10	\$10,100	
	T-5 Lamps And Fixtures, Extent : Mod Location : Reading Areas	lerate, Area	Affected : 100%			
Fluorescent	5%	2027	\$6,500	10	\$500	
	T-8 Lamps And Fixtures, Extent : Mod Location : Hallways And Toilets	lerate, Area	Affected: 100%			
Fluorescent	2%	2027	\$2,600	10	\$200	
	T-12 Lamps And Fixtures, Extent : Mo Location : Basement	oderate, Are	a Affected : 100%			
Egress Lighting						
Emergency, Battery	50%	2032	\$9,800	10	\$1,400	
Exit, Service	50%	2027	\$2,000	1		
Exterior Lighting						
HID	20%	2027	\$10,900	10		
No Component	80%					
larm						
Security System	000/					
No Component	80%	2027	* *	1	Ф400	
Generic	10%	2037		1	\$400	
	Other Observation, Extent: Light, Ar Location: Reading Areas, Hallways Explanation: CCTV Surveillance C	And Outsic				
Generic	10%	2037	* *	1	\$400	
Generic	Other Observation, Extent: Moderate Location: Throughout The Building Explanation: Intrusion System	, Area Affec	cted : 100%	1	9 1 00	
Fire/Smoke Detection						
No Component	80%					
Generic, Digital	20%	2037	* *	1-3	\$1,500	
	Other Observation, Extent: Moderate Location: Throughout The Building Explanation: Strobe Lights, Alarm I Horns			moke De		

Mechanical	Current Repair	Futur	re Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
leating						
Energy Source						
Natural Gas	100%	2042	* *	1		
Conversion Equipment						
Hot Water Boiler	100%	2037	* *	1	\$5,800	
	Other Observation, Extent : Light, Area	Affected	' : 100%			
	Location: Basement Boiler Room					
	Explanation: 1 Unit					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13377

Mechanical	Current Repair		e Replacement	Maintenance		
System Component Type	% of Fail Date E Total (Years)	Estimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating Distribution Hot Wtr Piping/Pump	100% 0-2 Corroded, Extent : Mod Location : Corroded S	\$1,300 2031 lerate, Area Affected : 10 Supply, Return Piping	\$25,600	4	\$600	
	Location : Supply, Ret	Moderate, Area Affected :				
Terminal Devices Convector/Radiator	100%	2030	\$95,600	1	\$3,800	
Air Conditioning						
Energy Source Electricity	100%	2040	* *	1		
Conversion Equipment Int Pkg Unit - Heating/Cooling	50%	2026	\$95,300	2	\$400	
	R-22 Refrigerant, Extended Location: 3 Units, 4th	nt : Light, Area Affected : h Floor	50%			
Ext Pkg Unit - Heating/Cooling	25%	2027	\$49,100	2	\$200	
	R-22 Refrigerant, Exten Location: 1 Unit, 2nd	nt : Light, Area Affected : ! Floor Roof	25%			
Split Unit	10% R-22 Refrigerant, Exten Location : 2 Units, 2nd	2032 at : Light, Area Affected : d Floor Roof	\$27,800			
No Component	15%	<u> </u>				
Terminal Devices						
Fan Coil - 2 Pipe No Component	10% 90%	2032	\$30,300	1	\$400	
Heat Rejection Air Cooled Condenser Unit	10%	2032	\$2,900	2	\$800	
No Component	90%					
Ventilation						
Distribution 1/P:cc	750/	r inn	ماد رائ	2.5	#4.000	
Ductwork/Diffusers	75%	LIFE	* *	2-5	\$4,900	
No Component	25%					
Exhaust Fans	750/	2022	¢20 000	2	\$200	
Interior Roof	75% 10%	2032 2032	\$38,900 \$2,300	2 2	\$300	
No Component	15%	2032	\$2,300	2		
lumbing	13/0					
H/C Water Piping						
Brass/Copper	100%	2042	* *	1		
Water Heater With Tanks						
	100%					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13377

Mechanical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estin Total (Years)	nated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing						
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Sump Pump(s)						
Submersible	100%	2025	\$400	4	\$400	
Fixtures						
Generic	100%					
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
	Other Observation, Extent . Location : Basement To 3.		: 100%			
	Explanation: 1 Unit					
Fire Suppression						
Sprinkler						
No Component	70%					
Generic	30%	2058	* *	1-2	\$1,000	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : WEST FARMS BRANCH LIBRARY

Address : 2085 HONEYWELL AVE. NEAR E. 180 ST.

Borough : BRONX Agency's Number : W04

Area Sq Ft : 17,264 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 14-Jan-2020 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 3123 Lot : 61 BIN : 2013151

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$168,000	
Interior Architecture		\$106,100
Electrical	\$133,700	
Mechanical		\$862,400
Total	\$301,700	\$968,500
Importance Code A	\$168,000	
Importance Code B	\$133,700	\$968,500
Total	\$301,700	\$968,500

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$25,700		\$3,000	
Interior Architecture	\$36,000		\$8,400	\$500
Electrical	\$4,800	\$19,500	\$1,700	\$1,400
Mechanical	\$6,100	\$11,800	\$7,600	\$3,500
Site Pavements	\$2,500			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$78,900	\$35,200	\$24,700	\$9,300
Importance Code A	\$26,500	\$900	\$3,900	\$900
Importance Code B	\$48,400	\$34,300	\$20,900	\$8,400
Importance Code C	\$4,000			
Total	\$78,900	\$35,200	\$24,700	\$9,300



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13378

Architecture		Current R	epair	Future Replacement		Maintenance			
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
xterior									
Exterior Walls									
Concrete Masonry Unit				LIFE	* *	5	\$1,100		
Masonry: Brick	75%			LIFE	* *	5	\$25,600		
Pre-Cast Concrete	20%	2-4	\$24,600	LIFE	**	5	\$22,200		
	0	Trumbling, Front Ele:	Extent : Moderate vation	e, Area Afj	tected : 15%				
Windows									
Aluminum	100%			2047	* *	5	\$6,000		
			ctent : Light, Area	Affected	: 100%				
		: All Facad							
_	Explanati	ion : Protec	ctive Metal Grilles	1					
Parapets	000/			TIPP	* *	-	#0.700		
Masonry: Brick	80%	4.1	¢1 100	LIFE	* *	5	\$2,700		
Pre-Cast Concrete	20%	4+	\$1,100 Extent : Moderate	LIFE		5	\$4,300		
	_	_	Extent : Moderate Coping Stone	, Area Ajj	ectea : 2%				
Roof	Locuiton	. Turupei C	coping stone						
Built-Up (BUR)	100%	Now	\$168,000	2041	* *				
Built-Op (BOK)			Moderate, Area A		5%				
	_	: Througho	-	yeerea . 2	.570				
		_	ent : Moderate, Ai	rea Affect	ed : 5%				
	_	: Main Roo		33					
		-	lerate, Area Affect	ed : 25%					
		: Througho							
	Split/Crack	ed, Extent	: Moderate, Area	Affected :	15%				
	-	: Various L							
terior									
Floors									
Carpet	65%			2030	\$294,400	3	\$25,200		
Cast in Place Concrete	10%			LIFE	* *	5	\$5,700		
Ceramic Tile	5%			2040	* *	5	\$1,300		
Terrazzo	5%	4+	\$12,000	LIFE	* *	5	\$1,000		
			Moderate, Area A						
	Location	: Maintena	nce Corridor And	1st Flooi	• 				
Vinyl Tile	15%			2031	\$106,100	3	\$1,900		
Interior Walls									
Ceramic Tile	3%	4+	\$100	2040	* *	5	\$100		
		ssing Eleme : 2nd Floor	ents, Extent : Mod r Toilet	erate, Are	ea Affected : 5%				
Gypsum Board	80%			LIFE	* *	5	\$1,900		
Marble Panels	2%			LIFE	* *	J	Ψ1,700		
Plaster		Now	\$1,500	LIFE	* *	5	\$200		
1 145001			· ·		: 15%	5	Ψ200		
	Water Penetration, Extent : Severe, Area Affected : 15% Location : Basement Walls Along Lot Line (North Facade) And Boiler Room								
	Location: Basement Walls Along Lot Line (North Facade) And Boiler Room Worn/Eroded, Extent: Moderate, Area Affected: 15%								
		ed, Extent	Moderate, Area	Affected:	15%				

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13378

Architecture		Current I	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTile,Adhered	30%	Now	\$4,400	2036	* *	5	\$3,400	
		issing Elem 1 : 2nd Floo	ents, Extent : Mode or	erate, Ar	ea Affected : 15%			
AcousTileSusp.Lay-In	45%	0-2	\$16,900	2036	* *	5	\$5,100	
	Misaligne	d/Bulging,	Extent : Moderate,	Area Aff	fected : 25%			
	Location	: 1st Floor	r And Basement, 2n	d Floor				
Gypsum Board	25%			LIFE	* *	5	\$7,100	
Site Enclosure								
Fence/Gates								
Chain Link	100%			2051	* *			
Retaining Walls								
Cast in Place Concrete	100%			2066	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2044	* *			
On-Site Walkways								
Cast in Place Concrete	100%	4+	\$2,500	2044	* *			
	Cracking/	Crumbling,	Extent : Moderate	, Area Aj	fected : 5%			
	Location	: Rear Yar	d					
Activity Yard								
Rubber Matting	100%			2031				

ectrical		Current F	Repair	Futu	e Replacement	М	aintenance	
stem Component Type		ail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priori
der 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	\$100	
	Other Obser	vation, E.	xtent : N/A, Area A	ffected :	100%			
	Location:	Electrica	l Room					
	Explanatio	n : Main	Service Disconnec	t Switch	Rated At 600 Ampe	eres.		
Switchgear / Switchboard								
Fused Disc Sw	100%			2041	* *	5	\$100	
Raceway								
Conduit	50%			2041	* *	1		
Conduit	50%			2031	\$18,200	1		
Panelboards								
Molded Case Bkrs	70%			2039	* *	5	\$300	
Molded Case Bkrs	30%			2030	\$5,900	5	\$100	
Wiring								
Braided Cloth	10%	2-4	\$3,300	2056	* *	1		
	Insulation A	ged, Exte	nt : Moderate, Are	a Affecte	ed: 100%			
	Location:	Basemen	t					
Thermoplastic	90%			2041	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13378

Electrical	Current Repair	Future	Replacement	M	aintenance			
System Component Type	% of Fail Date Estima Total (Years)	ted Cost Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%	2036	* *	5	\$100			
Ground								
Grounding Devices	1000/	LIE	* *	-	#200			
Generic	100%	LIFE	* *	5	\$300			
Lighting								
Interior Lighting Fluorescent	70%	2026	¢122.700	10	¢11 100			
riuorescent	Other Observation, Extent : I		\$133,700	10	\$11,100			
	Location : Reading Areas, (10070					
	Explanation: T-12 Lamps	JJices						
Elyanasaant	10%	2036	* *	10	\$1,600			
Fluorescent	Other Observation, Extent : N			10	\$1,000			
	Location : Reading Areas	лл, лгей лујестей . Т	0070					
	Explanation : Compact Flue	orescent Lights						
Fluorescent	20%	2036	* *	10	\$3,200			
Fluorescent	Other Observation, Extent : I			10	\$5,200			
	Location: Basement, Comn		10070					
	Explanation: T-8 Lamps	iuitty 1toom						
Egress Lighting								
Emergency, Battery	50%	2036	* *	10	\$2,100			
Exit, Service	50%	2036	* *	1	+- ,			
Exterior Lighting								
HID	20%	2031	\$16,000	10				
No Component	80%							
Alarm								
Security System								
No Component	30%							
Generic	70%	2036	* *	1	\$4,500			
	Other Observation, Extent : L							
	Location : Reading Areas, Hallways, Outside Perimeter							
	Explanation : CCTV Survei	lance Cameras						
Fire/Smoke Detection								
Generic, Analog	100%	2036	* *	1-3	\$10,600			
	Other Observation, Extent : Light, Area Affected : 100%							
	Location: Throughout The			_				
	Explanation : Strobe Lights,	Manual Pull Station.	s, Alarm Bells, Si	noke De	tectors And			
	Horns.							

Mechanical	Curren	t Repair	Futui	re Replacement	M	aintenance	
System Component Type	% of Fail Da Total (Years	te Estimated Cost)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source							
Natural Gas	100%		2041	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13378

Mechanical		Current R	lepair	Future	Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Conversion Equipment								
Hot Water Boiler	100%			2036	* *	1	\$8,500	
			xtent : Light, Area	Affected .	: 100%			
			t Boiler Room					
	Explana	tion : 1 Unii	<u>t</u>					
Distribution							****	
Hot Wtr Piping/Pump		Now	\$200	2039	* *	4	\$100	
			oderate, Area Affec	eted : 10%	6			
		: Boiler Ro						
			: Severe, Area Aff		6			
	Location	: Temperat	ure Control Systen	n				
Hot Wtr Piping/Pump	90%			2039	* *	4	\$800	
Terminal Devices	_							
Air Handler	60%			2031	\$193,200	1	\$6,400	
Convector/Radiator	40%			2036	* *	1	\$2,200	
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		
Conversion Equipment								
Reciprocating	80%			2031	\$201,900	1	\$6,400	
Compr/Chiller								
	-	-	ent : Light, Area A	ffected : I	100%			
	Location	: 5 Units. E	Backyard					
Split Unit	20%			2036	* *			
Terminal Devices								
Air Handler/Cool/Ht	100%			2031	\$331,900	1	\$10,700	
Heat Rejection								
Dry Cooler	100%			2031	\$78,500	2	\$12,000	
Ventilation		<u> </u>						
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$9,600	
Exhaust Fans								
Interior	75%			2031	\$56,900	2	\$400	
Roof	25%			2026	\$8,300	2	\$100	
Plumbing						_		
H/C Water Piping								
Brass/Copper	100%			2041	* *	1		
Water Heater With Tanks								
Electric	100%			2029	\$23,400	4		
Sanitary Piping						_		
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Vertical Transport								

Vertical Transport

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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NEW YORK PUBLIC LIBRARY - 035 WEST FARMS BRANCH LIBRARY

Asset #: 13378

Mechanical		Current F	Repair	Futu	re Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

* *

Vertical Transport Elevators

Hydraulic 100% LIFE

Other Observation, Extent: Light, Area Affected: 100%

Location: Basement To 2nd Floor

Explanation: 1 Unit

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : WEST NEW BRIGHTON BRANCH LIBRARY
Address : 976 CASTLETON AVE. @NORTH BURGHER AVE.

Borough : STATEN ISLAND Agency's Number : W05
Program / Asset # : NPL0W05.000 / 13379 Yr Built/Renovated : 1932 /

Area Sq Ft : 6,645 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 23-Jun-2020 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1

Block : 178 Lot : 115 BIN : 5004936

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Interior Architecture		\$110,000
Electrical		\$51,500
Mechanical		\$130,600
Total		\$292,100
Importance Code B		\$292,100
Total		\$292,100

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$50,800	\$2,100	\$1,100	
Interior Architecture	\$4,000	\$1,100	\$72,400	\$500
Electrical	\$6,200	\$38,900	\$400	\$400
Mechanical	\$75,900	\$30,100	\$2,400	\$700
Site Enclosure	\$4,300			
Site Pavements	\$5,300			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$150,300	\$76,200	\$80,300	\$5,500
Importance Code A	\$51,100	\$2,400	\$1,400	\$300
Importance Code B	\$86,200	\$73,800	\$78,800	\$5,200
Importance Code C	\$13,000			
Total	\$150,300	\$76,200	\$80,300	\$5,500



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13379

Architecture		Current I	Repair	Future Replacement		M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
xterior								
Exterior Walls								
Masonry: Brick			\$36,900 od, Extent : Moder out	LIFE ate, Area	* * n Affected : 10%	5	\$22,600	
Masonry: Limestone	Worn/Eroc		\$13,900 : Moderate, Area A And Surround At M			5	\$900	
Windows								
Aluminum	100%			2047	* *	5	\$2,200	
Parapets Masonry: Limestone No Component	25% 75%			LIFE	* *	5		
Roof								
Asphalt Shingle	85%			2040	* *	10	\$2,000	
Modified Bitumen	15%			2036	* *	10	\$2,100	
nterior Floors								
Carpet	45%			2027	\$70,400	3	\$6,000	
Cast in Place Concrete	5%			LIFE	* *	5	\$1,000	
Ceramic Tile	5%			2034	\$24,900	5	\$400	
Vinyl Tile	45%			2031	\$110,000	3	\$2,000	
Interior Walls Plaster	Cracking/	Now Crumbling, a: Basemen	\$3,500 Extent : Moderate	LIFE , Area Aj	* * Gected : 1%	5	\$2,200	
		etration, E. ı : Basemen	xtent : Moderate, A t	rea Affe	cted : 1%			
Wood	30%			LIFE	* *	5	\$12,400	
Ceilings	2070						÷ 12,	
AcousTileSusp.Lay-In	25%			2036	* *	5	\$2,300	
Exposed Struc: Concrete				LIFE	* *	5	\$100	
Plaster	70%			LIFE	* *	5	\$4,000	
ite Enclosure								
Fence/Gates Chain Link	Broken/M	-	\$4,300 ents, Extent : Light To Driveway	2041 , Area Ą	* * ffected : 5%			
Retaining Walls Cast in Place Concrete	100%	-	·	2051	* *			
ite Pavements Public Sidewalk								
Cast in Place Concrete	100%			2036	* *			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13379

Architecture	Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Pavements				·			
On-Site Walkways							
Cast in Place Concrete	90% 4+	\$1,500	2036	* *			
	Broken/Missing Elem	ents, Extent : Mod	erate, Ar	ea Affected : 10%			
	Location : Rear Of I	Building By Cellar	Stair				
	Cracking/Crumbling,	Extent : Light, Are	a Affecte	ed : 1%			
	Location : Handica	p Ramp					
Masonry: Granite	10% 0-2	\$3,800	LIFE	* *			
Ž	Joint Mortar Miss/Er	od, Extent : Moder	ate, Area	Affected : 60%			
	Location : Front En	try Steps					
Parking/Driveway							
Cast in Place Concrete	100%		2036	* *			

Electrical		Current Repair	Futu	re Replacement	М	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts							
Service Equipment							
Fused Disc Sw	100%		2031	\$3,700	5		
	Other Obse	ervation, Extent : Light, Area	Affected	! : 100%			
	Location	: Electrical Room					
	Explanat	ion : One 600 Ampere Main	Disconne	ect Switch			
Raceway							
Conduit	90%		2031	\$32,800	1		
Conduit	10%		2041	* *	1		
Panelboards							
Molded Case Bkrs	50%		2030	\$9,900	5	\$100	
Molded Case Bkrs	50%		2047	* *	5	\$100	
Wiring							
Braided Cloth	10%	2-4 \$3,300	2056	* *	1		
		Aged, Extent : Moderate, Ard : Throughout	ea Affecte	ed : 100%			
Thermoplastic	10%		2041	* *	1		
Thermoplastic	80%		2031	\$26,400	1		
Ground							
Grounding Devices							
Generic	100%		LIFE	* *	5	\$100	
Lighting							
Interior Lighting							
Fluorescent	70%		2031	\$51,500	10	\$4,300	
		And Fixtures, Extent : Light, : Throughout	Area Aff	fected : 100%		·	
Incandescent	30%		2026	\$25,700	2		
-				. , ,			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13379

Electrical	Current l	Repair	Futur	e Replacement	M	aintenance		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Lighting								
Egress Lighting								
Emergency, Service	50% Now	\$1,000	2031	\$2,000	1			
	Damaged Fixtures, E Location : Through		Area Affe	cted : 100%				
Exit, Service	50% Now	\$600	2031	\$1,100	1			
	Damaged Fixtures, E Location : Through		Area Affe	cted : 100%				
Exterior Lighting								
HID	10%		2031	\$3,100	10			
	Other Observation, E		Affected	: 100%				
	Location : Front We	•						
	Explanation : Pole							
HID	10% Now	\$900	2031	\$3,100				
	Damaged Fixtures, Extent : Moderate, Area Affected : 100% Location : Facade							
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Perimete	er						
	Explanation: Oper	ated Via Photocell						
No Component	80%							
Alarm								
Security System								
No Component	70%							
Generic	30%		2031	\$3,700	1	\$700		
Fire/Smoke Detection								
No Component	25%							
Generic, Digital	75%		2026	\$12,700	1-3	\$3,100		

Current Repair	Future	Replacement	Ma	aintenance		
% of Fail Date Estima Total (Years)	ted Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
100%	2051	* *	1			
100%	2036	* *	1	\$3,300		
100%	2047	* *	4	\$300		
20%	2036	* *	1	\$800		
Other Observation, Extent : Light, Area Affected : 100%						
Location: Basement Mecha	nical Room					
Explanation : Ceiling Mount	ted					
80%	2031	\$130,600	1	\$1,700		
100%	2047	* *	1			
	% of Fail Date Estima Total (Years) 100% 100% 20% Other Observation, Extent: L Location: Basement Mechal Explanation: Ceiling Mount 80%	% of Fail Date Estimated Cost Total (Years) 100% 2051 100% 2036 100% 2047 20% 2047 20% 2036 Other Observation, Extent: Light, Area Affected: Location: Basement Mechanical Room Explanation: Ceiling Mounted 80% 2031	% of Total Fail Date (Years) Estimated Cost FY Estimated Cost FY 100% 2051 ** 100% 2036 ** 20% 2047 ** Other Observation, Extent : Light, Area Affected : 100% Location : Basement Mechanical Room Explanation : Ceiling Mounted 80% 2031 \$130,600	% of Total Fail Date (Years) Estimated Cost FY Year FY Estimated Cost (Yrs) Cycle (Yrs) 100% 2051 ** 1 100% 2036 ** 4 20% 2047 ** 4 Other Observation, Extent : Light, Area Affected : 100% Location : Basement Mechanical Room Explanation : Ceiling Mounted 2031 \$130,600 1	Wo of Total Fail Date Estimated Cost Year Estimated Cost Cycle (Yrs)	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13379

Mechanical		Current I	Repair	Future Replacement Maintenance		aintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Air Conditioning Conversion Equipment Reciprocating Compr/Chiller	50%	Now	\$29,100	2041	* *	1	\$1,400		
			Extent : Severe, Ar nt Mechanical Room		ted : 100%				
Window/Wall Unit	50%			2026	\$12,500	1			
Distribution CW & CHW Wtr Pipe/Pump	100%	Now	\$4,300	2041	* *	4	\$300		
		Not in Service, Extent : Severe, Area Affected : 100% Location : Chiller And Pumps Abandoned In Place							
Heat Rejection Dry Cooler	Abandone	Now ed in Place, 1: Backyare	\$30,200 Extent : Severe, Ar	2041 rea Affec	* * ted : 100%	2	\$3,700		
Ventilation									
Distribution									
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$3,700		
Exhaust Fans Interior	Broken, E.		\$11,700 ere, Area Affected : nt Bathroom	2031 20%	\$29,200	2	\$200		
Plumbing	Locuitor	i . Dusemer	ii Buinroom						
H/C Water Piping									
Brass/Copper	50%			2051	* *	1			
Galvanized Steel	50%			2036	* *	1			
Water Heater With Tanks Gas Fired			Extent : Light, Area	2026 Affected	\$16,900 : 100%	2			
		tion : 30 G							
Sanitary Piping Cast Iron	100%			LIFE	**	1			
Storm Drain Piping Cast Iron	100%			LIFE	* *	1			
Fixtures Generic	100%								
Vertical Transport Elevators Hydraulic	Location	servation, E	Extent : Light, Area nt To 2nd Floor it	LIFE Affected	* * : 100%				

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : WESTCHESTER SQUARE BRANCH LIBRARY
Address : 2521 GLEBE AVENUE NEAR OVERING ST.

Borough : BRONX Agency's Number : W06

Area Sq Ft : 13,026 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 15-Jan-2020 Landmark Status : NONE

Areas Surveyed : Basement, Floors 1,2

Block : 3986 Lot : 34 BIN : 2041911

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$216,500	\$133,300
Interior Architecture		\$413,800
Electrical	\$136,900	\$7,200
Total	\$353,400	\$554,300
Importance Code A	\$216,500	\$133,300
Importance Code B	\$136,900	\$421,000
Total	\$353,400	\$554 300

Total	\$139,000	\$26,100	\$4,500	\$3,600
Importance Code C	\$600			
Importance Code B	\$36,400	\$25,300	\$3,900	\$2,900
Importance Code A	\$102,000	\$800	\$600	\$600
Total	\$139,000	\$26,100	\$4,500	\$3,600
Site Pavements	\$1,000			
Site Enclosure	\$600			
Mechanical	\$3,100	\$1,500	\$4,400	\$1,500
Electrical	\$23,300	\$23,900	\$100	\$200
Interior Architecture	\$9,600	\$700		\$1,900
Exterior Architecture	\$101,400			
EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13380

rchitecture	Current	Repair	Futur	e Replacement	M	aintenance	
vstem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior							
Exterior Walls							
Cast in Place Concrete	3%	*	LIFE	* *	5	\$3,200	
Masonry: Brick	87% 2-4	\$75,100	LIFE	**	5	\$18,400	
	Sidewalk Shed in Use Location : Front Fa	-	еа Ајјесі	ea : 25%			
	Spalling, Extent: Lig		15%				
	Location: Various						
	Vertical Cracks, Exte			5%			
	Location : Through						
Masonry: Limestone	5% Now	\$8,300	LIFE	* *	5	\$800	
	Joint Mortar Miss/En Location : At Windo	od, Extent : Moder		a Affected : 20%	C	φουσ	
Granite Panels	5% Now	\$12,900	LIFE	* *	5	\$800	
	Joint Mortar Miss/En	od, Extent : Moder	ate, Ared	a Affected : 15%			
	Location : At Main	Entrance					
	Staining/Discoloring		-	ffected : 20%			
	Location : Various	Locations Through	out				
Windows	1000/ 31	Ø1.41.400	2056	* *	-	#1.700	
Aluminum	100% Now	\$141,400	2056		5	\$1,500	
	Deteriorated Finish, Location: Through		Area Ajj	eciea : 45%			
	Loose/Miss Fastener		te Area A	Affected · 30%			
	Location : Through		.0, 11. 00. 1	2), 000000000000000000000000000000000000			
	Caulking Deteriorate		ite, Area	Affected : 20%			
	Location : Through			33			
	Worn/Eroded, Extent	: Moderate, Area	Affected :	45%			
	Location : Through	out					
Parapets							
Masonry: Brick	95% Now	\$38,300	LIFE	* *	5	\$3,100	1
	Joint Mortar Miss/En		, Area A <u>j</u>	fected : 30%			
	Location : Through		20 1	1.50 /			
	Vertical Cracks, Exte		ffected :	15%			
	Location: Various						
Masonry: Limestone	5% Now	\$2,000	LIFE	**	5	\$200	
	Caulking Deteriorate	-	irea Affe	ctea : 15%			
	Location: Coping		Aug 15	atad : 200/			
	Vegetation Growth, E Location: Coping		area Affe	ciea : 20%			
	Location : Coping	siones					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13380

Architecture	Cu	rrent Repa	ir	Futur	e Replacement	М	aintenance	
System Component Type		Date Esti ears)	imated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
exterior								
Roof	1000/ 31		# 40,000	2021	Ø122 200			
Built-Up (BUR)	100% N Alligatoring, E Location: At Blisters, Exten Location: Th Ponding, Exter Location: Ce Water Penetral Location: Co	Extent: Mod Roof Penet t: Light, Ar proughout nt: Light, A enter Of Roo tion, Extent	rations ea Affected : . rea Affected : of : Moderate, A	20% 10%				
nterior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	\$2,000	
Mosaic Tile	3%			2036	* *	5	\$1,400	
Terrazzo	10%			LIFE	* *	5	\$1,400	
Vinyl Tile	82%			2031	\$413,800	3	\$7,600	
Interior Walls								
Ceramic Tile	2%			2034	\$16,700	5	\$300	
Concrete Masonry Unit	5%			LIFE	* *	5	\$300	
Glazed Ceramic Panel	5%			LIFE	* *			
Plaster	65%			LIFE	* *	5	\$3,000	
SGFT/Glazed Masonry	20%			LIFE	* *			
Wood	3%			LIFE	* *	5	\$1,800	
Ceilings								
AcousTileConcealSpLn	Misaligned/Bu Location : Va	lging, Exten vrious Locat	tions Through	out		5	\$5,200	
	Water Penetral		: Moderate, A Roof Penetrat		cted : 15%			
M-4-1 D 1		m I wo Al.	nooj i eneirai		* *	-	¢10.400	
Metal Panel	45% 10% N		¢1 100	LIFE LIFE	* *	5 5	\$10,400	
Plaster	10% N Cracking/Crun Location: Bu Paint Peeling, Location: Bo	nbling, Exte ılkhead Extent : Sev	vere, Area Aff	ea Affecte	ed : 5%	3	\$1,200	
ite Enclosure	Location . Do	ssement, su	11 (11)					
Fence/Gates								
Chain Link	30% N	ow	\$600	2041	* *			
Chain Dink	Impact Damag	e, Extent : S		Iffected :				
Iron Picket	70%			2066	* *			
Retaining Walls	<u> </u>							
Cast in Place Concrete	80%			2066	* *			
Masonry: Brick	20%			2051	* *			
Site Pavements								

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13380

Architecture	Current Rep	air	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Es Total (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Pavements							
Public Sidewalk		*****					
Cast in Place Concrete	100% 4+	\$1,000	2044	* *			
	Cracking/Crumbling, Ex	tent : Moderate,	Area Af	fected : 2%			
	Location : Glebe Avenu	ie					
On-Site Walkways							
Cast in Place Concrete	70%		2044	* *			
Masonry: Granite	30%		LIFE	* *			

Electrical	Current Repair	Futur	Future Replacement Maintenance					
System Component Type	% of Fail Date Estima Total (Years)	ted Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Under 600 Volts								
Service Equipment	1000/	2021	# 12 000	_	#200			
Molded Case Bkrs	100%	2031	\$43,000	5	\$300			
	Other Observation, Extent : Light, Area Affected : 100% Location : Electrical Room							
		D:	D . 1.4.250.4					
G : 1 /G : 11 1	Explanation: Main Service	Disconnect Switch	Rated At 350 Amp	eres.				
Switchgear / Switchboard	1000/	2021	Ф4 2 000	-	Ф200			
Molded Case Bkrs	100%	2031	\$43,000	5	\$300			
Raceway Conduit	100%	2031	¢27,500	1				
Panelboards	100%	2031	\$36,500	1				
Fused Disc Sw	10%	2030	\$2,000	5				
Molded Case Bkrs	40%	2030	\$2,000 \$7,900	5 5	\$100			
Molded Case Bkrs	50%	2030	\$7,900 **	5	\$100 \$200			
Wiring	3076	2039		3	\$200			
Braided Cloth	70% 2-4	\$23,100 2056	* *	1				
Braided Cloth	Insulation Aged, Extent: Mod	,	d · 100%	1				
	Location: Throughout The I		u . 10070					
Th 1-4:-			\$0,000	1				
Thermoplastic	30%	2031	\$9,900	1				
Motor Controllers Locally Mounted	50%	2029	\$23,700	5				
Locally Mounted	50%	2048	\$23,700 **	5				
Ground	3070	2046						
Grounding Devices								
Generic Generic	100%	LIFE	* *	5	\$200			
Lighting	10070	Lii L			Ψ200			
Interior Lighting								
Fluorescent	95%	2026	\$136,900	10	\$11,400			
1100100011	Other Observation, Extent : L		·	10	Ψ11,100			
	Location: Throughout The Building							
	Explanation: T-12 Lamps	-						
Fluorescent	5%	2031	\$7,200	10	\$600			
	Other Observation, Extent : N		·	-	,			
	Location : Basement, Toilets	**						
	Explanation : Compact Fluo	rescent Lights						

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13380

Electrical		Current F	Repair	Futui	re Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Egress Lighting								
Emergency, Battery	50%			2031	\$10,800	10	\$1,600	
Exit, Service	50%			2031	\$2,200	1		
Exterior Lighting								
HID	20%			2026	\$12,000	10		
No Component	80%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2031	\$7,300	1	\$1,500	
	Other Obs	ervation, E	xtent : Light, Area	Affected	: 100%			
	Location	: Hallway	S					
	Explana	tion : Intrus	sion Alarm Only. M	lotion Se	ensors			

Mechanical	Curre	Current Repair Fu		Future Replacement Maintenance			
System Component Type	% of Fail Da Total (Years	te Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source							
Natural Gas	100%		2051	* *	1		
Conversion Equipment							
Hot Water Boiler	100%		2036	* *	1	\$6,400	
	Other Observation Location: Basen	, Extent : Severe, Ared nent	a Affecte	d : 100%			
	Explanation: 1	Unit. Hot Water For H	leat Is Su	ipplied By Adjacen	t Health	Center.	
Distribution							
Hot Wtr Piping/Pump	100%		2047	* *	4	\$600	
Terminal Devices							
Air Handler	50%		2036	* *	1	\$4,000	
Convector/Radiator	50%		2044	* *	1	\$2,100	
Air Conditioning							
Energy Source							
Electricity	100%		2047	* *	1		
Conversion Equipment Exterior Pkg Unit - Cooling	100%		2036	* *	2	\$800	
e e e mg	Other Observation	, Extent : Light, Area	Affected	: 100%			
	Location: Roof	, ,	55				
	· ·	Unit, Refrigerant 410a	ı.				
Heat Rejection	1	. , ,					
Air Cooled Condenser Unit	100%		2031	\$37,400	2	\$9,100	
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$7,300	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13380

Mechanical	C	Current R	Repair	Futur	e Replacement	M	aintenance	
System Component Type		ail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Exhaust Fans								
Roof	100%			2036	* *	2	\$400	
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2044	* *	1		
Water Heater With Tanks								
Gas Fired	100%			2029	\$16,900	2		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : WOODSTOCK BRANCH LIBRARY

Address : 761 EAST 160TH ST. NEAR FOREST AVE.

Borough : BRONX Agency's Number : W07

Area Sq Ft : 16,524 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 18-Dec-2019 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 2657 Lot : 30 BIN : 2004700

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Interior Architecture		\$26,600
Mechanical		\$769,100
Total		\$795,700
Importance Code B		\$769,100
Importance Code C		\$26,600
Total		\$795,700

EXPENSE FY 2025 FY 2026 FY 2027 FY 2028 **Exterior Architecture** \$2,900 \$900 \$9,900 Interior Architecture \$7,400 \$9,600 \$1,400 Electrical \$500 \$900 \$500 \$500 Mechanical \$2,500 \$8,000 \$4,500 \$4,600 Total \$13,300 \$18,600 \$7,300 \$14,900 Importance Code A \$3,800 \$900 \$1,700 \$10,700 Importance Code B \$9,600 \$17,700 \$5,600 \$4,200 Importance Code C \$13,300 \$18,600 \$7,300 \$14,900 **Total**



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13381

Architecture	Current Repair	Future Replacement	N	laintenance		
System Component Type	% of Fail Date Estimated Cos Total (Years)	st Year Estimated Cos FY	t Cycle (Yrs)	Estimated Cost	Priority	
Exterior						
Exterior Walls	6.704			** < 0.00		
Masonry: Brick	65%	LIFE *	* 5	\$36,000		
	Recent Repair Evident, Extent: N/A, Location: All Facades	Area Affected : 100%				
Masonry: Granite	5%	LIFE *	* 5	\$2,100		
Masonry: Limestone	30%	LIFE *	* 5	\$12,500		
	Recent Repair Evident, Extent: N/A, Location: Front Facade	Area Affected : 100%				
Windows						
Aluminum	45%	2047 *	* 5	\$1,800		
Steel	5% Now \$2,900		* 5	\$1,200		
	Corrosion/Rusting, Extent: Moderate Location: Stairs					
	Deteriorated Finish, Extent: Modera Location: Stairs	ite, Area Affected : 50%				
	Thermally Inefficient, Extent : Severe Location : Stairs	, Area Affected : 50%				
Wood	50%	2053 *	* 5	\$19,700		
	Recent Installation, Extent : N/A, Are Location : Front Facade	a Affected : 50%				
Parapets						
Masonry: Brick	75% Recent Replace Evident, Extent : N/A	LIFE * , Area Affected : 100%	* 5	\$1,900		
	Location : Parapet Walls					
Masonry: Limestone	20%	LIFE *	* 5	\$600		
	Recent Repair Evident, Extent: N/A, Location: Copings	Area Affected : 100%				
Masonry: Sandstone	5%	LIFE *	* 5	\$200		
Roof						
Modified Bitumen	100%	2039 *	* 10	\$13,900		
	Recent Installation, Extent: N/A, Are Location: Roof	a Affected : 100%				
terior						
Floors						
Cast in Place Concrete	10%	LIFE *	3	\$5,400		
Ceramic Tile	4%	2044 *	* 5	\$1,000		
	Recent Installation, Extent: N/A, Are Location: 1st And 2nd Floor Toilet.	00				
Mosaic Tile	1% Other Observation, Extent: Light, Ar	2036 * rea Affected : 1%	* 5	\$600		
	Location: Basement Toilet Room	1 D D				
	Explanation : Old Tile Not Removed					
Vinyl Tile	45%	2039 *	5	\$4,200		
Wood	40%	2066 *	* 5	\$18,700		
	Recent Installation, Extent: N/A, Are Location: 1st, 2nd And 3rd Floors	a Affected : 40%				

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13381

Architecture	Curren	t Repair	Futur	e Replacement	M		
System Component Type	% of Fail Dat Total (Years	te Estimated Cost)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior							
Interior Walls							
Ceramic Tile	4%		2044	* *	5	\$2,000	
		ident, Extent : N/A, A 1d 3rd Floor Toilets	rea Affec	eted : 4%			
Ceramic Tile	Location : Basem	Extent : Light, Area ent Toilet t Removed During Ro			5	\$500	
Constant Manager Hair		i Kemovea During Ke		* *		¢1.000	
Concrete Masonry Unit	5%		LIFE	* *	5	\$1,000	
Gypsum Board	70% Recent Installation Location: Through	, Extent : N/A, Area A ghout	LIFE Affected :		5	\$20,500	
Plaster	20%		LIFE	* *	5	\$2,900	
Ceilings							
Exposed Strue: Concrete	Paint Peeling, Exte Location: Basem	ng, Extent : Moderate					
Gypsum Board	70%		LIFE	* *	5	\$21,800	
->		, Extent : N/A, Area A ghout		70%	-	4-1,000	
Plaster	20%		LIFE	* *	5	\$3,100	
Site Enclosure							
Fence/Gates							
Iron Picket	20%		2066	* *			
Wood	80%		2035	* *			
Retaining Walls							
Masonry: Brick	100%		2051	* *			
Site Pavements Public Sidewalk Cast in Place Concrete On-Site Walkways	100%		2044	* *			
Cast in Place Concrete	100%		2044	* *			
Activity Yard Pavers/Stone	100%		2040	* *			

Electrical	Current Repair			Futu	e Replacement	M		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Under 600 Volts

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13381

Electrical	Cu	Current Repair		Future Replacement		Maintenance	
System Component Type		Date Estimated Cost ars)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts							
Service Equipment							
Air Circuit Breaker	100%		2061	* *	5	\$100	
		ion, Extent : N/A, Area A	Affected :	100%			
		ectrical Room Basement	ъ.	~			
G : 1 /G : 11 1	Explanation :	One 800 Ampere Main	Disconne	ct Switch			
Switchgear / Switchboard	1000/		2061	* *	-	¢100	
Air Circuit Breaker	100%		2061		5	\$100	
Raceway Conduit	100%		2061	* *	1		
	100%		2001		1		
Panelboards Fused Disc Sw	5%		2056	* *	5		
	5% 95%		2056	* *	5 5	\$400	
Molded Case Bkrs Wiring	93%		2030		3	\$400	
Wiring Thermoplastic	100%		2061	* *	1		
Motor Controllers	10070		2001		1		
Locally Mounted	100%		2051	* *	5	\$100	
Ground	10070		2031			\$100	
Grounding Devices							
Generic General Genera	100%		LIFE	* *	5	\$200	
Lighting						4	
Interior Lighting							
Fluorescent	20%		2041	* *	10	\$3,000	
	T-8 Lamps And	Fixtures, Extent : Light,	Area Aff	ected : 100%			
	Location: Ba	sement					
LED	80%		2041	* *			
Egress Lighting							
Emergency, Battery	50%		2041	* *	10	\$2,000	
Exit, LED	50%		2071	* *	1		
Exterior Lighting							
LED	100%		2041	* *			
Alarm							
Security System							
No Component	70%						
Generic	30%		2041	* *	1	\$1,900	
Fire/Smoke Detection							
No Component	70%						
Generic, Digital	30%		2041	* *	1-3	\$3,100	

Mechanical	Current	Repair	Futur	re Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source							
Natural Gas	100%		2051	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13381

l echanical		Current Repair		Future Replacement		Maintenance	
System Component Type	% of I Total	Fail Date Estimated Cost (Years)	Year E FY	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Conversion Equipment Furnace Hot Water Boiler	30% 70%		2031 2044	\$15,300 * *	1	\$2,500 \$5,700	
Hot water Boller	Other Obsertion :	rvation, Extent : Light, Area Basement on : 1 Unit		100%	1	\$5,700	
Distribution	<i>I</i>						
Hot Wtr Piping/Pump	100%		2039	* *	4	\$800	
Terminal Devices							
Convector/Radiator	80%		2036	* *	1	\$4,300	
No Component	20%						
Air Conditioning							
Energy Source Electricity	100%		2047	* *	1		
Conversion Equipment Exterior Pkg Unit - Cooling	70%		2031	\$125,700	2	\$700	
Split Unit	30%		2031	\$116,600			
Terminal Devices	2070			\$110,000			
Air Handler/Cool/Ht	100%		2031	\$317,700	1	\$10,200	
Heat Rejection							
Dry Cooler	100%		2036	* *	2	\$11,500	
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$9,200	
Exhaust Fans							
Roof	100%		2031	\$31,800	2	\$500	
Plumbing							
H/C Water Piping	1000/		2020	#200 000			
Galvanized Steel	100%		2029	\$209,000	1		
Water Heater With Tanks Gas Fired	100%		2029	\$16,900	2		
Sanitary Piping	10070		ZUZ Y	\$10,900			
Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping	10070		LIIL		1		
Cast Iron	100%		LIFE	* *	1		
Sump Pump(s)	10070						
Non-Submersible	100%		2026	\$3,300	4	\$500	
Sewage Ejector(s)				*		· · · · · · · · · · · · · · · · · · ·	
Electric	100%		2031	\$8,600	4	\$700	
Backflow Preventer							
No Component	90%						
Generic	10%		2036	* *	1	\$100	
		rvation, Extent : Light, Area	Affected: 1	10%			
		Basement					
	Explanation	on : Boiler Only					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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NEW YORK PUBLIC LIBRARY - 035 WOODSTOCK BRANCH LIBRARY

Asset #: 13381

Mechanical	Current Repair	Current Repair Future Replacement		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
Plumbing				
Fixtures				
Generic	100%			
Vertical Transport				
Elevators				
Hydraulic	100%	LIFE **		
	Other Observation, Extent : Light, Area	a Affected : 100%		
	Location: 1 Unit			
	Explanation : One Hydraulic Elevator	r		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 21-Aug-2023 NEW YORK PUBLIC LIBRARY - FY 2024

Asset Name : YORKVILLE BRANCH LIBRARY Address : 222 EAST 79TH ST. @THIRD AVE.

Borough : MANHATTAN Agency's Number : Y01

Area Sq Ft : 13,112 Project Type : NEW YORK PUBLIC LIBRARY

Date of Survey : 10-May-2021 Landmark Status : EXTERIOR LANDMARK

Areas Surveyed : Floors 1

Block : 1433 Lot : 37 BIN : 1044180

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$437,800	
Interior Architecture	\$281,500	\$88,300
ectrical	\$143,100	
Mechanical	\$233,200	\$182,900
Total	\$1,095,600	\$271,200
Importance Code A	\$437,800	
Importance Code B	\$571,800	\$271,200
Importance Code C	\$86,000	
Total	\$1,095,600	\$271,200

Total	\$141,700	\$37,500	\$95,900	\$7,000
Importance Code C	\$6,000			
Importance Code B	\$69,900	\$36,900	\$83,600	\$6,300
Importance Code A	\$65,800	\$600	\$12,300	\$600
Total	\$141,700	\$37,500	\$95,900	\$7,000
Site Pavements	\$4,200			
Site Enclosure	\$6,000			
Mechanical	\$2,800	\$36,700	\$44,500	\$2,200
Electrical	\$25,600	\$400	\$39,800	\$300
Interior Architecture	\$37,800	\$400		\$4,400
Exterior Architecture	\$65,200		\$11,600	
EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13382

chitecture	Curre	nt Repair	Future	Replacement	Maintenance			
tem Component Type	% of Fail Da Total (Year	ate Estimated Cost (s)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
erior								
Exterior Walls								
Masonry: Brick	Location: West: Spalling, Extent: Location: 3rd A	ing, Extent : Light, Ar And South Facades Moderate, Area Affec Ind 4th Stories h, Extent : Moderate, A	ted : 15%		5	\$26,800		
Masonry: Limestone	-	\$126,600 ing, Extent : Severe, A t Facade Basement Le		* * ed : 5%	5	\$7,400		
Slate Panels	2%		LIFE	* *	5	\$600		
Stucco Cement	5%		2037	* *	5	\$4,900		
Windows						•		
Metal Louvers	3%		2035	* *	10	\$900		
Steel	20% 0-2	\$45,900	2057	* *	5	\$5,900		
Wood	Location : East 2 40% 0-2 Thermally Inefficit Location : Thron	ient, Extent : Moderate And West Lot Line Fact \$71,100 ient, Extent : Moderate ughout 3rd And 4th Fl	cades 2057 e, Area Afj	* * Tected : 100%	5	\$9,400		
	Location : Throi Worn/Eroded, Ext	tent : Moderate, Area ughout 3rd And 4th Fl ent : Moderate, Area . ughout 3rd And 4th Fl	oors Affected :					
Wood	37%		2040	* *	5	\$17,300		
Parapets								
Masonry: Brick	Location : Lowe Joint Mortar Miss Location : Lowe	\$9,800 ing, Extent: Moderate or Roof At 2nd Floor s/Erod, Extent: Model or Roof At 2nd Floor Moderate, Area Affec or Roof	rate, Area		5	\$1,400		
Magangu Limagtana	10%		LIFE	* *	5	\$200		
Masonry: Limestone	10% 5%		LIFE	* *	5 5	\$200 \$500		
Pro Cast Congrete			Larr		J	\$200		
Pre-Cast Concrete Roof	370		LIIL					

Interior

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13382

Architecture	Curr	ent Repair	Futur	Future Replacement		Maintenance	
System Component Type	% of Fail I Total (Yea	Oate Estimated Cost ars)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior							
Floors							
Carpet	40%		2031	\$150,800	3	\$15,700	
Cast in Place Concrete	5% 0-2	. ,	LIFE	**	5	\$2,100	
	Location : Thre	lling, Extent : Light, Ar	ea Affecte	ed : 10%			
C ' T'1			2025	* *		Φ500	
Ceramic Tile	5% 4+	\$3,000 Elements, Extent : Mod	2035		5	\$500	
	_	Etements, Extent : Mot Floor, Basement Toilet			t		
Vinyl Tile	15%	toor, Busement Tottet	2032	\$88,300	3	\$1,100	
Vinyl Tile	13% 10% Nov	w \$17,700	2032	\$00,300 * *	3	\$1,100 \$700	
Vinyl Tile		ling, Extent : Severe, A			3	\$700	
	Loose Units, Ext Location : Thir	ent : Severe, Area Affe d Floor	cted : 50%	6			
Vinyl Tile 9" X 9"	10% Nov Cracking/Crumb Location: Base	ling, Extent : Severe, A	2042 1rea Affec	* * ted : 70%	3	\$700	
Wood	15% Nov		2072	* *	5	\$2,800	
	Broken/Missing Location: Cus Dry Rot/Decay, I	Elements, Extent : Seve todian Apartment Top : Extent : Severe, Area A todian Apartment Top :	ere, Area Floor ffected : 3		3	\$2,000	
Interior Walls							
Ceramic Tile	5% 4+	+-,	2035	**	5	\$900	
	-	Elements, Extent : Seve todian Apartment Top I		Affected : 2%			
Glass: Single Pane	3%		LIFE	* *	5	\$800	
Gypsum Board	20%		LIFE	* *	5	\$4,400	
Plaster	50%		LIFE	* *	5	\$5,500	
Plaster	22% Nov	w \$86,000	LIFE	* *	5	\$2,400	
	Broken/Missing Location: 3rd	Elements, Extent : Seve	ere, Area .	Affected : 60%			
	Cracking/Crumb Location: 3rd	ling, Extent : Severe, A And 4th Floors	1rea Affec	ted : 60%			
	Loose/Delam Su	rface, Extent : Severe,	Area Affe	cted : 20%			
	Location: Cus	todian Apartment Top I	Floor				
		on, Extent : Severe, Are	a Affected	d : 25%			
	Location: 3rd	and 4th Floors					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13382

n ,	Current Repair		Futur	e Replacement	М	aintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior								
Ceilings								
AcousTileConcealSpLn	10%	4+	\$700	2037	* *	5	\$1,200	
		-	ents, Extent : Mod		ea Affected : 5%			
		: Ist Floo	r Offices, Basemen					
Exposed Struc: Concrete				LIFE	* *	5	\$200	
Plaster	60%			LIFE	* *	5	\$7,400	
Plaster	25%		\$81,000	LIFE	* *	5	\$3,100	
		_	ents, Extent : Mod	erate, Ar	ea Affected : 20%			
			4th Floors					
	_	_	Extent : Moderate	e, Area A <u>f</u>	fected : 30%			
			4th Floors					
			xtent : Moderate, A	Area Affec	cted: 30%			
. = -	Location	: 3rd And	4th Floors					
Site Enclosure								
Fence/Gates	1000/	N T	¢1.500	2052	* *			
Iron Picket		Now	\$1,500	2052				
		_	xtent : Severe, Arec Fence At Front Are			us ann an t		
		-	r ence Ai r rom Are ent : Moderate, Are	-	_	isemeni		
		: At Front		ей Ајјесте	a . 2070			
Free Standing Walls	Documon	. 211 1 10111	11 caway					
Masonry: Brick	100%			2042	* *			
Retaining Walls	10070			2012				
Masonry: Brick	100%	Now	\$4,500	2042	* *			
1111120111 J 1 221011			od, Extent : Moder		Affected : 25%			
		: Front Ar		,	33			
			derate, Area Affeci	ted : 20%	Ó			
		: Front Ar						
			xtent : Severe, Area	a Affected	l : 15%			
	Location	: Vaulted	Archway Supportin	g Main E	Entry Landing			
Site Pavements					<u>-</u>			
Public Sidewalk								
Cast in Place Concrete	100%	0-2	\$1,900	2045	* *			
	Cracking/	Crumbling,	Extent : Moderate	e, Area A <u>j</u>	fected : 15%			
	Location	: Sidewall	k Flags At Main En	trance				
On-Site Walkways								
Masonry: Granite	100%	Now	\$2,300	LIFE	* *			
	Cracking/		Extent : Severe, A	rea Affec	ted : 20%			
		16	, T 1:					
	Location	: Main En	try Landing					
Activity Yard Cast in Place Concrete	Location 100%	: Main En	try Landing		* *			

Electrical	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Under 600 Volts

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13382

Electrical	Current Repair	Future	Replacement	Maintenance		
System Component Type	% of Fail Date Estimat Total (Years)	red Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2032	\$4,100	5	\$100	
	Other Observation, Extent : M	oderate, Area Affec	ted : 100%			
	Location: Electrical Room					
	Explanation : No Available N	lameplate Rating C	apacity			
Switchgear / Switchboard	1000/	2022	Ø 47. 100	-	#200	
Molded Case Bkrs	100%	2032	\$47,100	5	\$300	
	Other Observation, Extent: M	oderate, Area Affec	tea : 100%			
	Location: Electrical Room					
D	Explanation: 1 Vertical Sect	ion				
Raceway Conduit	100%	2032	\$40,000	1		
Panelboards	10070	2032	\$40,000	1		
Fused Disc Sw	5%	2031	\$1.100	5		
Molded Case Bkrs	95%	2031	\$1,100 \$20,600	5 5	\$300	
Wiring	9370	2031	\$20,000		\$300	
Braided Cloth	70% 2-4 \$	25,300 2057	* *	1		
Braided Cloth	Insulation Aged, Extent : Mode	,	. 100%	1		
	Location: Throughout The B	***	. 100/0			
Thomasalostic	30%	2032	\$10,800	1		
Thermoplastic Motor Controllers	3070	2032	\$10,800	1		
Locally Mounted	100%	2045	* *	5	\$100	
Ground	10076	2043		3	\$100	
Grounding Devices						
Generic Generic	100%	LIFE	* *	5	\$200	
Lighting	10070	LIIL			Ψ200	
Interior Lighting						
Fluorescent	75%	2027	\$119,300	10	\$9,000	
Tuorescent	Other Observation, Extent : Li		•	10	ψ,,οοο	
	Location: 1st, 2nd Floors Re					
	Explanation: T-5 Lamps	C .				
Fluorescent	5%	2027	\$8,000	10	\$600	
Tuorescent	T-12 Lamps And Fixtures, Exte			10	φοσσ	
	Location : Basement					
Fluorescent	5%	2037	* *	10	\$600	
riuorescent	T-8 Lamps And Fixtures, Exten			10	\$000	
	Location: Boiler Room	и . Бідін, ліси луес	лси . 100/0			
El.,		2027	Ø1 5 000	10	Ø1 2 00	
Fluorescent	10%	2027	\$15,900	10	\$1,200	
	Compact Fluorescent Light, Ex	aeni : Moaeraie, Ai	ей Ајјестеа : 100	/0		
	Location: Basement		.			
Incandescent	5%	2027	\$9,300	2		
Egress Lighting	500/	2027	#12 000	1.0	# 1 (00	
Emergency, Battery	50%	2027	\$12,000	10	\$1,600	
Exit, Service	50%	2027	\$2,400	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13382

Electrical	Current Repai	r Future	Future Replacement		Maintenance		
System Component Type	% of Fail Date Esti Total (Years)	mated Cost Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Lighting							
Exterior Lighting							
LED	20%	2037	* *				
No Component	80%						
Alarm							
Security System							
No Component	80%						
Generic	10%	2027	\$2,700	1	\$500		
	Other Observation, Extent Location : Hallways Explanation : Intrusion A						
Generic	10%	2040	* *	1	\$500		
	Other Observation, Extent : Moderate, Area Affected : 100% Location : Throghout The Building Explanation : Surveillance Cameras Security System						
Fire/Smoke Detection							
No Component	80%						
Generic, Digital	20%	2040	* *	1-3	\$1,700		
	Other Observation, Extent: Moderate, Area Affected: 100% Location: Throghout The Building Explanation: Strobe Lights, Alarm Bells, Manual Pull Stations, Smoke Detectors And Horns						

Mechanical	Current Repair		Future Replacement		Maintenance		
System Component Type		Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source							
Natural Gas	100%		2042	* *	1		
Conversion Equipment Hot Water Boiler	100%		2049	* *	1	\$6,500	
Distribution							
Hot Wtr Piping/Pump	100%		2040	* *	4	\$600	
Terminal Devices							
Air Handler	30%		2027	\$80,400	1	\$2,400	
Convector/Radiator	70%		2037	* *	1	\$3,000	
Air Conditioning							
Energy Source							
Electricity	100%		2040	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13382

Mechanical	Current Repair		Future Replacement		Maintenance			
System Component Type		ail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning Conversion Equipment Int Pkg Unit - Heating/Cooling	15%			2026	\$34,800	2	\$100	
	R-22 Refrigerant, Extent : Light, Area Affected : 15% Location : 1 Unit, Basement							
Reciprocating Compr/Chiller	50%	0-2	\$63,000	2042	* *	1	\$2,700	
	Not Energy Efficient, Extent: Moderate, Area Affected: 50% Location: 1st And 2nd Floor Obsolete Equipment, Extent: Severe, Area Affected: 50% Location: 3rd Floor							
	R-22 Refrige Location :		ent : Light, Area A 3rd Floor	ffected :	50%			
No Component	35%							
Terminal Devices								
Air Handler/Cool/Ht	50%			2027	\$89,800	1	\$4,100	
No Component	50%							
Heat Rejection Air Cooled Condenser Unit	65%			2027	\$17,400	2	\$5,900	
No Component	35%							
/entilation	3370							
Distribution								
Ductwork/Diffusers	65%			LIFE	* *	2-5	\$4,800	
No Component	35%			LII L		2 3	ψ 1,000	
Exhaust Fans								
Interior	15%			2027	\$9,500	2	\$100	
Roof	50%			2027	\$13,800	2	\$200	
No Component	35%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	\$182,900	1		
Water Heater With Tanks								
Gas Fired	100%			2030	\$18,600	2		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.