Print Date: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : ARVERNE BRANCH LIBRARY

Address : 312 BEACH 54 STREET

Borough : QUEENS Agency's Number : N/A

Area Sq Ft : 5,000 Project Type : QUEENS PUBLIC LIBRARY

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

Areas Surveyed : Roof, Floors 1

Block : 15890 Lot : 18 BIN : 4301922

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$114,500	
Total	\$114,500	
Importance Code A	\$114,500	
Total	\$114.500	

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$9,900		\$7,200	\$900
Interior Architecture	\$5,800	\$700		\$2,700
Electrical	\$600	\$400	\$2,500	\$500
Mechanical	\$300	\$300	\$600	\$300
Total	\$16,600	\$1,500	\$10,400	\$4,500
Importance Code A	\$10,200	\$200	\$7,500	\$1,200
Importance Code B	\$6,400	\$900	\$2,900	\$3,300
Importance Code C		\$300		
Total	\$16,600	\$1,500	\$10,400	\$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 #: 14216

chitecture	Current Repair	Future Repl	Future Replacement Maintenance		aintenance		
tem Component Type	% of Fail Date Estima Total (Years)	ted Cost Year Estim FY	nated Cost	Cycle (Yrs)	Estimated Cost	Priority	
erior							
Exterior Walls							
Cast in Place Concrete	1%	LIFE	* *	5	\$900		
	Cracking/Crumbling, Extent:	Light, Area Affected: 1%					
	Location: Center Of Curb						
	Other Observation, Extent : L	ight, Area Affected : 100%	ó				
	Location: Front Facade						
	Explanation: Window Wall	Curb					
Cast Stone/Terra Cotta	1%	LIFE	* *	5	\$1,400		
	Other Observation, Extent : L	ight, Area Affected : 100%	ó				
	Location : Side Facade						
	Explanation: Window Sills						
Masonry: Brick	80% Now \$1	14,500 LIFE	* *	5	\$14,000		
y	Joint Mortar Miss/Erod, Exter	it : Severe, Area Affected	: 15%				
	Location : Rear Facade, Fro	ont Facade At Base And C	orners				
	Spalling, Extent : Moderate, A	Irea Affected : 10%					
	Location : North Facade Be	**					
	Vertical Cracks, Extent : Light	t, Area Affected : 1%					
	Location : Rear At Southeas	**					
Metal Panel	3%	2051	* *	5-10	\$3,600		
Stucco Cement	10%	2036	* *	5	\$4,400		
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Other Observation, Extent : L			-	4 1,100		
	Location : Rear Racade	<i>5 , </i>					
	Explanation : Cement						
Window Wall	5%	2051	* *	5	\$3,300		
Windows							
Aluminum	100%	2047	* *	5	\$1,900		
Parapets							
Masonry: Brick	60% Now	\$2,500 LIFE	* *	5	\$1,000		
-	Joint Mortar Miss/Erod, Exter	nt : Severe, Area Affected	: 5%				
	Location : Front Facade						
Metal Panel	40%	2051	* *	5	\$2,600		
Roof					-		
Modified Bitumen	95% 2-4	\$5,600 2036	* *				
	Ponding, Extent : Moderate, A	1rea Affected : 25%					
	Location: Main Roof						
Modified Bitumen	5% Now	\$1,800 2036	* *			1	
	Ponding, Extent : Severe, Area					_	
	Location : Roof At Soffit						
Soffits							
	100%		* *		\$4,000		

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 #: 14216

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
Interior								
Floors								
Carpet	60%			2030	\$85,500	3	\$9,800	
Cast in Place Concrete	5%		\$700	LIFE	* *	5	\$900	
	Paint Pee	ling, Extent	: Moderate, Area	Affected .	: 50%			
	Location	i : Rear Sto	rage At Roof Hatch	ı				
Ceramic Tile	10%			2040	* *	5	\$800	
Vinyl Tile	25%			2036	* *	3	\$1,000	
Interior Walls								
Ceramic Tile	5%			2040	* *	5	\$700	
Glass: Single Pane	10%			LIFE	* *	5	\$1,000	
Gypsum Board	85%			LIFE	* *	5	\$6,900	
Ceilings								
AcousTileConcealSpLn	95%	4+	\$2,500	2044	* *	5	\$4,800	
_	Staining/L	Discoloring,	Extent : Moderate	, Area Aj	ffected : 2%			
	Location	i : At Cente	r Help Desk					
Gypsum Board	5%			LIFE	* *	5	\$500	
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	* *			

Electrical	Current Rep	air Futu	re Replacement	M	aintenance	
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						
Fused Disc Sw	100%	2041	* *	5		
	Other Observation, Exte	nt : Light, Area Affected	! : 100%			
	Location : Electrical R	oom				
	Explanation : Main Ser	vice Disconnect Switch	Rated At 400 Amp	eres.		
Switchgear / Switchboard						
Molded Case Bkrs	100%	2041	* *	5	\$100	
Raceway						
Conduit	100%	2041	* *	1		
Panelboards						
Molded Case Bkrs	100%	2039	* *	5	\$100	
Wiring						
Thermoplastic	100%	2041	* *	1		
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 #: 14216

Electrical	Current Repair	Future Replac	Future Replacement Maintenand		aintenance	ce	
System Component Type	% of Fail Date Estimat Total (Years)	red Cost Year Estimat FY	ed Cost	Cycle (Yrs)	Estimated Cost	Priority	
Lighting							
Interior Lighting							
Fluorescent	20%	2036	* *	10	\$900		
	Other Observation, Extent : Li	ght, Area Affected : 100%					
	Location : Bookcase Area						
	Explanation: T-8 Lamps						
Fluorescent	10%	2036	* *	10	\$500		
	Other Observation, Extent : Li	ght, Area Affected : 100%					
	Location : Reading Areas						
	Explanation : Compact Fluo	rescent Lights					
LED	70%	2036	* *				
	Other Observation, Extent : Li	ght, Area Affected : 100%					
	Location : Reading Areas, O	ffices					
	Explanation : Led Lights						
Egress Lighting							
Emergency, Battery	50%	2036	* *	10	\$600		
Exit, LED	50%	2059	* *	1			
Exterior Lighting							
Fluorescent	15%	2036	* *	10	\$100		
	Other Observation, Extent : Li	ght, Area Affected : 100%					
	Location : Front						
	Explanation : Compact Fluo	rescent Lights					
HID	15%	2036	* *	10			
No Component	70%						
Alarm							
Security System							
No Component	30%						
Generic	70%	2036	* *	1	\$1,300		
	Other Observation, Extent : Li	ght, Area Affected : 100%					
	Location: Reading Areas, O	utside Perimeter					
	Explanation : CCTV Surveill	ance Cameras					
Fire/Smoke Detection							
Generic, Analog	100%	2036	* *	1-3	\$3,200		
	Other Observation, Extent : Li						
	Location : Throughout The B	-					
	Explanation: Strobe Lights,	Manual Pull Stations, Alarn	n Bells, S	moke De	tectors And		
	Horns						

Mechanical	Current Rep	oair Futu	re Replacement	M	aintenance	
System Component Type	% of Fail Date E Total (Years)	stimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating Energy Source Natural Gas	100%	2057	* *	1		

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.

 $Location: 1st\ Floor$

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

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

Asset #: 14216

Mechanical	echanical Current Repair		olacement	M		
System Component Type	% of Fail Date Estimat Total (Years)	ted Cost Year Estin	mated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Conversion Equipment						
Furnace	100%	2039	**	1	\$2,500	
	Other Observation, Extent : Li	ght, Area Affected: 100	%			
	Location: Roof					
A to Constitution to a	Explanation: 1 Rooftop Unit					
Air Conditioning Energy Source						
Electricity	100%	2053	* *	1		
Conversion Equipment	10070	2033		1		
Ext Pkg Unit -	100%	2039	* *	2	\$300	
Heating/Cooling	10070	2037		2	Ψ500	
manual comme	Other Observation, Extent : Li	ght, Area Affected : 100	%			
	Location: Roof					
	Explanation: 1 Unit. R-4076					
Ventilation						
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$2,800	
	Recent Replace Evident, Exten	t : N/A, Area Affected :	100%			
	Location : Throughout					
Exhaust Fans	1000/	•••	de de		4.00	
Roof	100%	2039	* *	2	\$200	
Plumbing						
H/C Water Piping	1000/	2057	* *	1		
Brass/Copper Water Heater With Tanks	100%	2057		1		
Gas Fired	100%	2029	\$16,900	2		
Gas Filed	Other Observation, Extent : Li			2		
	Location: Mechanical Room		, 0			
	Explanation : One 40 Gallon		Installed			
Sanitary Piping	1					
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Fixtures						
Generic	100%					
Fire Suppression						
Sprinkler						
No Component	95%					
Generic	5%	2051	* *	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.

Print Date: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : ASTORIA BRANCH LIBRARY

Address : 14-01 ASTORIA BLVD.

Borough : QUEENS Agency's Number : A

Area Sq Ft : 7,107 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 06-Dec-2018 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 540 Lot : 30 BIN : 4006113

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$107,500	
Mechanical	\$114,700	\$106,000
Total	\$222,300	\$106,000
Importance Code A	\$107,500	
Importance Code B	\$114,700	\$106,000
Total	\$222,300	\$106,000

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$7,100		\$1,100	
Interior Architecture	\$24,900		\$3,500	\$300
Electrical	\$17,000	\$700	\$700	\$600
Mechanical	\$3,800	\$49,000	\$2,600	\$800
Total	\$52,900	\$49,700	\$7,800	\$1,700
Importance Code A	\$7,500	\$400	\$1,500	\$400
Importance Code B	\$42,600	\$49,200	\$6,300	\$1,300
Importance Code C	\$2,800			
Total	\$52,900	\$49,700	\$7,800	\$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 #: 13274

Architecture	Current R	epair	Future Replacement		Maintenance			
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year E FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Exterior								
Exterior Walls Masonry: Brick	75% Now Joint Mortar Miss/Erc Location : East Facc Vertical Cracks, Exten	ade			5	\$13,200		
	Location : West Face		<i>.</i> 1199 cereu .	10/0				
Masonry: Limestone Metal Panel	5% 15% Now	\$3,500	LIFE 2040	* *	5 5	\$700 \$4,900		
	Broken/Missing Eleme Location : At Eaves Deformed/Dented, Ex. Location : At Eaves	ents, Extent : Mode				. ,		
Stucco Cement	5% Now	\$2,500	2035	* *	5	\$1,100		
Stucco Cement	Cracking/Crumbling, Location : At Found	Extent : Moderate	, Area Affe		3	\$1,100		
Windows	1000/		20.46	יני יני	_	#2.2 00		
Aluminum Roof	100%		2046	* *	5	\$2,300		
Slate	100%		LIFE	* *				
Soffits Metal Panel	100% 4+ Deformed/Dented, Ex- Location : Eaves Of		2050 rea Affecte	* * d : 10%	5	\$4,200		
nterior								
Floors	(50/		2020	Ф1 21 2 00	2	Φ10 400		
Carpet Ceramic Tile	65% 5%		2029 2039	\$121,200 * *	3 5	\$10,400 \$500		
Quarry Tile	5%		2039	**	5	\$800		
Vinyl Tile	25% Now Worn/Eroded, Extent :	\$21,800 Moderate, Area A	2040	* * 5%	3	\$1,000		
	Location : Basement							
Interior Walls	20/		2020	* *	_	\$400		
Ceramic Tile Gypsum Board	3% 10% Now	\$1,000	2039 LIFE	* *	5 5	\$400 \$800		
Gypsuin Douid	Cracking/Crumbling, Location : Air Cond Water Penetration, Ex	Extent : Severe, A itioner Room tent : Severe, Area	rea Affected 1 Affected :		3	\$600		
	Location : Air Cond							
Plaster	10% Now Cracking/Crumbling, Location: Basement Water Penetration, Ex Location: Basement	t Storage Room tent : Severe, Area			5	\$400		
Plaster	77%		LIFE	* *	5	\$3,200		
Ceilings Plaster	100%		LIFE	* *	5	\$6,600		

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 #: 13274

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	Priorit
Site Enclosure							
Fence/Gates							
Iron Picket	100%		2065	* *			
Free Standing Walls							
Concrete Masonry Unit	100%		2050	* *			
Retaining Walls							
Cast in Place Concrete	10%		2065	* *			
Masonry: Brick	90%		2050	* *			
Site Pavements							
Public Sidewalk							
Cast in Place Concrete	100%		2043	* *			
On-Site Walkways							
Cast in Place Concrete	100%		2035	* *			
Activity Yard							
Cast in Place Concrete	100%		2035	* *			

Electrical		Current Repair	Futur	re Replacement	M	aintenance	
System Component Type	% of 1 Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts							
Service Equipment							
Molded Case Bkrs	100%		2030	\$43,000	5	\$200	
	Other Obse	rvation, Extent : Light, Area	Affected	: 100%			
	Location	: Electrical Room					
	Explanati	on : No Available Nameplate	Rating	Capacity			
Switchgear / Switchboard							
Molded Case Bkrs	100%		2030	\$43,000	5	\$200	
Raceway							
Conduit	90%		2030	\$32,800	1		
Conduit	10%		2056	* *	1		
Panelboards							
Fused Disc Sw	20%		2052	* *	5		
Molded Case Bkrs	30%		2029	\$5,900	5	\$100	
Molded Case Bkrs	50%		2038	* *	5	\$100	
Wiring							
Braided Cloth	50%	2-4 \$16,500	2055	* *	1		
	Insulation A	Aged, Extent : Moderate, Are	a Affecte	ed: 100%			
	Location .	: Throughout The Building					
Thermoplastic	40%		2040	* *	1		
Thermoplastic	10%		2056	* *	1		
Motor Controllers							
Locally Mounted	100%		2047	* *	5		
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 #: 13274

Electrical		Current Repa	air	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Es (Years)	timated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
LED	100%			2038	* *			
Egress Lighting								
Emergency, Battery	50%			2038	* *	10	\$900	
Exit, Service	50%			2038	* *	1		
Exterior Lighting								
HID	30%			2030	\$9,900	10		
No Component	70%							
Alarm								
Security System								
No Component	50%							
Generic	50%			2038	* *	1	\$1,300	
	Other Obs	ervation, Exter	ıt : Light, Area .	4ffected	: 100%			
	Location	: Reading Are	as And Outside	Perimet	er			
	Explana	tion : CCTV Su	rveillance Cam	eras				
Fire/Smoke Detection								
Generic, Digital	100%			2038	* *	1-3	\$4,400	
	Other Obs	ervation, Exter	nt : Light, Area	Affected	: 100%			
	Location	: Throughout	The Building					
	Explana Horns	tion : Strobe Liz	ghts, Manual Pi	ull Statio	ons, Alarm Bells, Si	moke Dei	tectors And	

Mechanical		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
leating							
Energy Source							
Natural Gas	100%		2050	* *	1		
Conversion Equipment	•						
Hot Water Boiler	100%		2035	* *	1	\$3,500	
	Other Obse	ervation, Extent : Light, Area	Affected	: 100%			
	Location	: Basement Boiler Room					
	Explanati	ion : 1 Unit					
Distribution							
Hot Wtr Piping/Pump	100%		2038	* *	4	\$400	
Terminal Devices							
Air Handler	80%		2030	\$106,000	1	\$3,500	
Convector/Radiator	20%	0-2 \$200	2035	* *	1	\$400	
	Not Energy	Efficient, Extent : Moderate	, Area Af	fected : 10%			
	Location	: 1st Floor Staff Work Room	Is Too Co	old.			
Air Conditioning							
Energy Source							
Electricity	100%		2038	* *	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 #: 13274

Mechanical	Current F	Repair	Future Replacement		Maintenance		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning							
Conversion Equipment							
Int Pkg Unit -	100%		2024	\$114,700	2	\$400	
Heating/Cooling	D 22 D C:		CC . 1	1000/			
	R-22 Refrigerant, Ext Location: Basemen	0	tjected :	100%			
	Location : Basemen	t Fan Room					
Heat Rejection	1000/		2020	#20 400	2	Φ 7 .000	
Air Cooled Condenser	100%		2030	\$20,400	2	\$5,000	
Unit							
Ventilation							
Distribution Ductwork/Diffusers	100%		LIFE	* *	2-5	\$4,000	
	100%		LIFE		2-3	\$4,000	
Exhaust Fans Interior	100%		2025	\$21,200	2	\$200	
	100%		2023	\$31,200		\$200	
Plumbing H/C Water Piping							
Brass/Copper	100%		2040	* *	1		
Water Heater With Tanks	10070		2040		1		
Gas Fired	100%		2025	\$16,900	2		
Sanitary Piping	10070		2023	\$10,700			
Cast Iron	100% 0-2	\$1,800	LIFE	* *	1		
Cust from	Blockage /Clogged, E			ected : 5%			
	Location : Rear Exi						
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: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : AUBURNDALE BRANCH LIBRARY

Address : 25-55 FRANCIS LEWIS BLVD.

 $Borough \hspace{1.5cm} : \hspace{.1cm} QUEENS \hspace{1.5cm} Agency's \hspace{.1cm} Number \hspace{.1cm} : \hspace{.1cm} AU \\$

Area Sq Ft : 7,332 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 14-Sep-2018 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 5769 Lot : 10 BIN : 4129461

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Mechanical		\$114,900
Total		\$114,900
Importance Code B		\$114,900
Total		\$114.900

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$17,300	\$3,900		
Interior Architecture	\$300	\$2,200	\$600	
Electrical	\$23,800	\$800	\$800	\$600
Mechanical	\$500	\$1,400	\$1,100	\$1,400
Site Pavements	\$2,100			
Total	\$43,900	\$8,300	\$2,400	\$2,000
Importance Code A	\$17,600	\$4,400	\$400	\$400
Importance Code B	\$26,300	\$3,900	\$2,100	\$1,600
Importance Code C				
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.

Asset #: 13275

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
Exterior							
Exterior Walls							
Cast in Place Concrete	50%	. ,	LIFE	* *	5	\$29,100	
	_	Reinforcement, Extent : Mode		Affected : 5%			
	Location	i : Alleyway And Rear Yard F	Tacade				
Masonry: Brick	30%		LIFE	* *	5	\$3,500	
Pre-Cast Concrete	2%		LIFE	* *	5	\$800	
Window Wall	18%		2050	* *	5	\$7,900	
Windows							
Aluminum	100%		2038	* *	5	\$4,800	
Parapets							
Cast in Place Concrete	25%		LIFE	* *	5	\$2,100	
No Component	75%						
Roof							
IRMA/Protected	100%		2038	* *	10	\$20,600	
Membrane							
Soffits							
Cast in Place Concrete	100%		LIFE	* *	5		
Interior							
Floors							
Carpet	40%		2031	\$76,900	3	\$6,600	
Cast in Place Concrete	10%		LIFE	* *	5	\$2,400	
Ceramic Tile	5%		2039	* *	5	\$500	
Vinyl Tile	45%		2038	* *	3	\$1,900	
Interior Walls							
Concrete Masonry Unit	95%		LIFE	* *	5	\$3,500	
Glass: Single Pane	5%		LIFE	* *	5	\$300	
Ceilings							
AcousTileConcealSpLn	90%		2043	* *	5	\$12,300	
Exposed Struc: Steel	10%		LIFE	* *			
Site Enclosure							
Fence/Gates				di di			
Chain Link	100%		2040	* *			
Retaining Walls	1000		2015	a. •			
Cast in Place Concrete	100%		2065	* *			
Site Pavements							
Public Sidewalk	10007	4. 40.100	20.40	* *			
Cast in Place Concrete	100%		2043				
		issing Elements, Extent : Mod	aerate, Ar	ea Affected : 2%			
o di Will	Location	: Francis Lewis Boulevard					
On-Site Walkways	10007		20.40	عاب عاب			
Cast in Place Concrete	100%		2043	* *			

Electrical		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

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 #: 13275

Electrical	Current F	Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Jnder 600 Volts			•				•
Service Equipment							
Molded Case Bkrs	100%		2030	\$43,000	5	\$200	
	Other Observation, E		Affected :	100%			
	Location : Electrica		D. et	<i>a</i>			
C'4-1/ C'4-111	Explanation : No A	vailable Nameplate	e Ratings (Capacity			
Switchgear / Switchboard Molded Case Bkrs	100%		2030	\$43,000	5	\$200	
	10070		2030	\$43,000	3	\$200	
Raceway Conduit	80%		2030	\$29,200	1		
Conduit	20%		2050	**	1		
Panelboards	2070		2030				
Molded Case Bkrs	80%		2029	\$15,800	5	\$200	
Molded Case Bkrs	20%		2046	**	5	42 00	
Wiring							
Braided Cloth	70% 2-4	\$23,100	2055	* *	1		
	Insulation Aged, Exte	nt : Moderate, Are	a Affectea	l : 100%			
	Location : Through	out The Building					
Thermoplastic	30%		2050	* *	1		
Motor Controllers							
Locally Mounted	100%		2035	* *	5	\$100	
round							
Grounding Devices							
Generic	100%		LIFE	* *	5	\$100	
ighting							
Interior Lighting	20/		2020	#1 (00	10	#100	
Fluorescent	2%	Lista Forest Lis	2030	\$1,600	10	\$100	
	Compact Fluorescent	-	gnt, Area A	Ајјестеа : 100%			
	Location : Boiler Re	oom	• • • • • • • • • • • • • • • • • • • •	* *			
LED	98%		2038	* * *			
Egress Lighting	500/		2029	* *	10	ቀሰሰሳ	
Emergency, Battery	50% 50%		2038 2038	* *	10	\$900	
Exit, Service	JU70		2038		1		
Exterior Lighting Fluorescent	30%		2030	\$8,700	10	\$200	
Tuorescent	Compact Fluorescent	Light Extent Lig			10	\$200	
	Location : Perimete		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1)/00/0			
No Component	70%	-,					
larm	/ U / 0						
Security System							
No Component	30%						
Generic	70%		2038	* *	1	\$1,900	
*	Other Observation, E	xtent : Light, Area		100%	-	¥ 1,5 0 0	
	Location : Reading						
	Explanation : CCT						

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

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

Asset #: 13275

Electrical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm						
Fire/Smoke Detection						
Generic, Digital	100%	2035	* *	1-3	\$4,500	
_	Other Observation, Extent : Light, Area	Affected	: 100%			
	Location: Throughout The Building					
	Explanation : Strobe Lights, Manual 1	Pull Statio	ons. Alarm Bells. S	moke De	tectors And	
	Horns					

Mechanical	Current Repair	Future Replacement Maintenance			aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating	·					•
Energy Source Natural Gas	100%	2050	* *	1		
Conversion Equipment						
Furnace	100%	2035	* *	1	\$3,600	
	Other Observation, Extent : Light, Area	Affected	: 100%			
	Location: Mechanical Room					
	Explanation: 2 Units					
Air Conditioning						
Energy Source						
Electricity	100%	2038	* *	1		
Conversion Equipment Interior Pkg Unit - Cooling	100%	2028	\$114,900	2	\$500	
	R-22 Refrigerant, Extent : Light, Area A Location : One Unit In Air Conditioni					
Heat Rejection Dry Cooler	100%	2035	* *	2	\$5,100	
Ventilation						
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$4,100	
Exhaust Fans						
Interior	90%	2030	\$29,000	2	\$200	
Roof	10%	2030	\$1,400	2		
Plumbing						
H/C Water Piping	1000/	• • • •	di di			
Brass/Copper	100%	2040	* *	1		
Water Heater With Tanks	1000/	2020	¢17.000	2		
Gas Fired	100%	2028	\$16,900	2		
Sanitary Piping	1000/	LIDD	* *	1		
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping Cast Iron	100%	LIFE	* *	1		
Fixtures	10070	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.

Print Date: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : BAISLEY PARK BRANCH LIBRARY

Address : 117-11 SUTPHIN BLVD.

Borough : QUEENS Agency's Number : BP

Area Sq Ft : 6,808 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 12-Feb-2020 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1,2

Block : 12204 Lot : 103 BIN : 4264849

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$139,200	
Electrical	\$67,800	\$7,500
Mechanical		\$63,500
Total	\$207,000	\$71,000
Importance Code A	\$139,200	
Importance Code B	\$67,800	\$71,000
Total	\$207,000	\$71,000

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$37,600		\$100	
Interior Architecture	\$16,700		\$500	\$1,300
Electrical	\$44,100	\$700	\$25,400	\$800
Mechanical	\$700	\$600	\$18,200	\$800
Site Enclosure	\$1,800			
Site Pavements	\$20,400			
Total	\$121,300	\$1,400	\$44,200	\$2,900
Importance Code A	\$38,000	\$300	\$500	\$300
Importance Code B	\$80,500	\$1,000	\$43,600	\$2,500
Importance Code C	\$2,800			
Total	\$121,300	\$1,400	\$44,200	\$2,900



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 #: 13276

chitecture	Current Repair	Future Replacement	M	aintenance			
stem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority		
erior							
Exterior Walls							
Copper/Terne	. ,	2066 **					
	Deformed/Dented, Extent : Moderate, Area						
	Location: Copper Cladding At Front Fac	cade Soffit					
Masonry: Brick Cavity		LIFE **	5	\$14,500			
	Spalling, Extent: Light, Area Affected: 159	%					
	Location : All Facades						
	Vertical Cracks, Extent : Light, Area Affect						
	Location : Above Side Exit At Foch Boule	evard, Rear Facade					
Windows							
Aluminum		2056 **	5	\$800			
	Air Infiltration, Extent : Severe, Area Affec	ted : 100%					
	Location : Throughout						
	Caulking Deteriorated, Extent: Severe, Are	ea Affected : 100%					
	Location : Throughout						
	Worn/Eroded, Extent : Moderate, Area Affe	ected : 100%					
	Location : Throughout						
Metal Louvers	2%	2040 **	10	\$200			
Parapets							
Masonry: Brick		LIFE **	5	\$100			
Metal Panel		2041 **	5	\$200			
Metal Panel		2051 **	5	\$100			
	Other Observation, Extent : Light, Area Afg	fected : 100%					
	Location: South Facade						
	Explanation: Coping At Adjoining Builds						
Pre-Cast Concrete	10% I	LIFE **	5	\$100			
Roof							
Under Construction	100%						
	Other Observation, Extent: N/A, Area Affected: 0%						
	Location: Main Roof	1.0 1.0.					
G 00°	Explanation: HVAC Construction On Mo	odified Bitumen Roof					
Soffits	1000/ 0.2 41.202	TDD **	-	#2.20 2			
Cast in Place Concrete	· · · · · · · · · · · · · · · · · · ·	TILE	5	\$2,200			
	Cracking/Crumbling, Extent: Moderate, A	rea Affectea : 5%					
rior	Location: Front Entrance Soffit						

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 #: 13276

Priority
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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
Under 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2031	\$43,000	5	\$200	
	Other Observation, Extent : Light, Ar	ea Affected	: 100%			
	Location : Electrical Room					
	Explanation · Main Service Discon	nect Switch	Rated At 400 Amp	eres		

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

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

Asset #: 13276

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
Under 600 Volts						
Switchgear / Switchboard						
Molded Case Bkrs	100%	2031	\$43,000	5	\$200	
Raceway	1000/	2021	Φ2 C 500			
Conduit	100%	2031	\$36,500	1		
Panelboards Molded Case Bkrs	100%	2030	\$19,800	5	\$200	
Wiring	10070	2030	\$19,800		\$200	
Braided Cloth	80% 2-4 Insulation Aged, Extent : Mo Location : Throughout The		* * l : 100%	1		
Thermoplastic	20%	2031	\$6,600	1		
Motor Controllers						
Locally Mounted	100%	2029	\$23,700	5		
Ground						
Grounding Devices				_		
Generic	100%	LIFE	* *	5	\$100	
Lighting						
Interior Lighting Fluorescent	90%	2026	\$67,800	10	\$5,600	
	Other Observation, Extent : Location : Reading Areas, Explanation : T-12 Lamps	Mechanical Rooms				
Fluorescent	10% Other Observation, Extent: Location: Reading Areas Explanation: Compact Flu		\$7,500	10	\$600	
Egress Lighting		-				
Emergency, Battery	50%	2031	\$5,700	10	\$800	
Exit, Service	50%	2031	\$1,100	1		
Exterior Lighting	• • • •			4.5		
HID	20%	2026	\$6,300	10		
LED	10%	2031	\$3,600			
No Component	70%					
Alarm Security System						
Generic	100%	2026	\$12,700	1	\$2,500	
Generic	Other Observation, Extent: Location: Throughout The Explanation: Intrusion Ala	Light, Area Affected . Building	100%	1	\$2,300	
Fire/Smoke Detection Generic, Analog	100% 2-4 Other Observation, Extent: Location: Throughout The Explanation: Obsolete Fir	Building		1-3	\$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 #: 13276

Mechanical	Current Repair	Future	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimate Total (Years)	ed Cost Year 1 FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source	1000/	2051	ata ata			
Natural Gas	100%	2051	* *	1		
Conversion Equipment	200/	2041	* *	1	6700	
Furnace	20% Recent Replace Evident, Extent	2041 · N/A Area Affacto		1	\$700	
	Location: Roof	. WA, Areu Ajjecie	:u . 100/0			
Hot Water Boiler	80%	2036	* *	1	\$2,700	
Distribution						
Hot Wtr Piping/Pump	80%	2039	* *	4	\$300	
No Component	20%					
Terminal Devices				_		
Air Handler	50%	2031	\$63,500	1	\$2,100	
Convector/Radiator	30%	2036	* *	1	\$700	
No Component	20%					
Air Conditioning						
Energy Source	1000/	20.47	* *			
Electricity	100%	2047	* *	1		
Conversion Equipment Exterior Pkg Unit -	80%	2036	* *	2	\$300	
Cooling	R-134a Refrigerant, Extent : Li Location : Roof	ght, Area Affected :	100%			
Ext Pkg Unit - Heating/Cooling	20%	2041	* *	2	\$100	
Treating Cooling	Recent Replace Evident, Extent Location: Roof Other Observation, Extent: Lig Location: Roof Explanation: 1 Unit. R-410a					
Ventilation						
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$3,800	
Exhaust Fans						
Interior	25%	2031	\$7,500	2	\$100	
Roof	50%	2036	* *	2	\$100	
Roof	25%	2041	* *	2	\$100	
Plumbing						
H/C Water Piping	1000/	2011	* *			
Brass/Copper	100%	2041	**	1		
Water Heater With Tanks	1000/	2026	¢1.6.000	2		
Gas Fired	100%	2026	\$16,900	2		
	Other Observation, Extent : Lig Location : 2nd Floor Break R		100%			
		OOM				
Conitomy Digitary	Explanation: One 50 Gallon					
Sanitary Piping Cast Iron	100%	LIFE	* *	1		
Cast IIUII	10070	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.

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QUEENS PUBLIC LIBRARY - 039 BAISLEY PARK BRANCH LIBRARY

Asset #: 13276

Mechanical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
Plumbing				
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: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : BAY TERRACE BRANCH LIBRARY

Address : 18-36 BELL BLVD.

Borough : QUEENS Agency's Number : BT
Program / Asset # : QPL0B07.000 / 13279 Yr Built/Renovated : 1981 /

Area Sq Ft : 7,444 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 17-Oct-2018 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1

Block : 5865 Lot : 82 BIN : 4131148

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$532,300	
Interior Architecture		\$274,500
Electrical	\$65,900	\$16,500
Mechanical	\$226,400	\$108,800
Total	\$824,600	\$399,800
Importance Code A	\$532,300	
Importance Code B	\$292,300	\$399,800
Total	\$824,600	\$399,800

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture				
Interior Architecture	\$1,300	\$3,900		\$1,300
Electrical	\$300	\$20,400	\$300	\$200
Mechanical	\$2,700	\$44,900	\$3,200	\$1,600
Site Enclosure	\$600			
Total	\$4,900	\$69,100	\$3,500	\$3,000
Importance Code A	\$400	\$500	\$400	\$400
Importance Code B	\$3,900	\$68,600	\$3,100	\$2,700
Importance Code C	\$600			
Total	\$4,900	\$69,100	\$3,500	\$3,000



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 #: 13279

Architecture	Current	t Repair	Futur	e Replacement	М	aintenance	
System Component Type		e Estimated Cost		Estimated Cost		Estimated Cost	Priority
Exterior							
Exterior Walls	1000/ 0.0	#10 5 500	TIPE	de de	_	#11.000	
Concrete Masonry Unit	100% 0-2	\$187,500	LIFE	**	5	\$11,000	
	Location: Throug	g, Extent : Severe, A.	rea Affec	ted : 13%			
	- C	noui Erod, Extent : Severe	Anna At	Footad : 250/			
	Location : Throug		, агеи ај	jeciea . 2576			
	-	Extent : Light, Area	Affected	. 100%			
	Location: Throug		11))cerea	. 100/0			
		bed Face Masonry U	Inits				
Windows	1						
Aluminum	100% Now	\$92,600	2055	* *	5	\$1,000	1
	-	ments, Extent : Seve	re, Area A	Affected : 80%			
	Location : Throug						
		nct, Extent : Severe,	Area Aff	ected : 100%			
D	Location : Throug	nout					
Parapets Congrete Magazza Unit	10%		LIFE	* *	5	\$200	
Concrete Masonry Unit Concrete Masonry Unit	10%		LIFE	* *	5 5	\$200 \$200	
Concrete Masonry Chit		Extent : Light, Area		. 100%	3	\$200	
		or Parapet At Southw					
	Explanation : Rib						
No Component	80%						
Roof							
Built-Up (BUR)	100% 2-4	\$252,200	2040	* *			
		Extent : Moderate, Ar	rea Affect	ted : 40%			
	Location : Throug						
	-	Extent : Moderate, A		cted : 20%			
		Roof At Southwest C		2007			
		it : Moderate, Area A	Affected :	20%			
Soffits	Location : Throug	nout					
Stucco Cement	100%		2043	* *	5		
Interior	10070		2043				
Floors							
Cast in Place Concrete	5%		LIFE	* *	5	\$1,200	
Ceramic Tile	5%		2033	\$31,100	5	\$600	
Vinyl Tile	90%		2030	\$274,500	3	\$5,000	
Interior Walls							
Concrete Masonry Unit	95%		LIFE	**	5	\$4,100	
Glass: Single Pane	5%		LIFE	* *	5	\$400	
Ceilings	700/		2025	ناء علم	_	ф д 000	
AcousTileSusp.Lay-In	70%		2035	* *	5	\$7,800	
Exposed Struc: Steel	30%		LIFE	<u> </u>			
Site Enclosure Fence/Gates							
Chain Link	100%		2040	* *			
Chain Dink	100/0		2010				

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

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

Asset #: 13279

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
Site Enclosure								
Free Standing Walls								
Cast in Place Concrete	100%	0-2	\$600	2065	* *			
	Cracking/0	Crumbling,	Extent: Moderate	, Area A <u>j</u>	fected : 2%			
	Location	: Side Step	OS .					
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2043	* *			
On-Site Walkways								
Cast in Place Concrete	100%			2035	* *			

Electrical	Current Repair	Futur	e Replacement	M		
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%	2030	\$43,000	5	\$200	
	Other Observation, Extent : Light, Area	Affected	: 100%			
	Location : Electrical Room					
	Explanation : One 400 Ampere Main	Disconne	ct Switch			
Switchgear / Switchboard				_		
Molded Case Bkrs	100%	2030	\$43,000	5	\$200	
Raceway						
Conduit	90%	2030	\$32,800	1		
Conduit	10%	2050	* *	1		
Panelboards						
Fused Disc Sw	5%	2029	\$1,000	5		
Molded Case Bkrs	85%	2029	\$16,800	5	\$200	
Molded Case Bkrs	10%	2046	* *	5		
Wiring						
Thermoplastic	90%	2030	\$29,700	1		
Thermoplastic	10%	2050	* *	1		
Motor Controllers						
Locally Mounted	100%	2028	\$23,700	5	\$100	
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$100	
Lighting						
Interior Lighting						
Fluorescent	80%	2025	\$65,900	10	\$5,500	
	T-12 Lamps And Fixtures, Extent : Ligh Location : Throughout The Building	t, Area A <u>f</u>	fected : 100%			
Fluorescent	20%	2030	\$16,500	10	\$1,400	
	Compact Fluorescent Light, Extent : Li 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 #: 13279

Electrical	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
Lighting							
Egress Lighting							
Emergency, Battery	50%		2030	\$6,200	10	\$900	
Exit, Service	50%		2030	\$1,300	1		
Exterior Lighting							
HID	30%		2025	\$10,300	10		
No Component	70%						
Alarm							
Security System							
No Component	70%						
Generic	30%		2025	\$4,200	1	\$800	
	Other Observation, E.	xtent : Light, Area A	<i>Iffected</i>	: 100%			
	Location : Through	out The Building					
	Explanation: Intrus	ion Alarm System, I	Motion S	Sensors			
Fire/Smoke Detection							
No Component	70%						
Generic, Digital	30%		2035	* *	1-3	\$1,400	

Mechanical	Current Re	pair Fut	ure Replacement	M	Maintenance			
System Component Type	% of Fail Date F Total (Years)	Estimated Cost Yea FY		Cycle (Yrs)	Estimated Cost	Priority		
Heating								
Energy Source								
Natural Gas	100%	204	0 **	1				
Conversion Equipment								
Hot Water Boiler	100%	204	3 **	1	\$3,700			
	Other Observation, Extent : Light, Area Affected : 100%							
	Location: Basement I	Boiler Room						
	Explanation: 1 Unit							
Distribution								
Hot Wtr Piping/Pump	100%	202	9 \$16,100	4	\$500			
Terminal Devices								
Air Handler	60%	202	5 \$83,300	1	\$2,800			
Convector/Radiator	40%	203	5 **	1	\$1,000			
Air Conditioning								
Energy Source								
Electricity	100%	203	8 **	1				
Conversion Equipment								
Reciprocating	100%	203	0 \$108,800	1	\$3,500			
Compr/Chiller								
-	R-22 Refrigerant, Exter	nt : Light, Area Affectea	' : 100%					
	Location: Roof							
Terminal Devices								
Air Handler/Cool/Ht	100%	202	\$143,100	1	\$4,600			
Heat Rejection								
Dry Cooler	100%	203	33,900	2	\$5,200			
Ventilation			. ,					

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 #: 13279

lechanical		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
entilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$4,200	
Exhaust Fans								
Interior	80%			2025	\$26,200	2	\$200	
Roof	20%	0-2	\$100	2030	\$2,900	2		
	Not in Ser	vice, Exten	t : Moderate, Area .	Affected	: 10%			
	Location	: Roof						
umbing								
H/C Water Piping								
Brass/Copper	100%			2040	* *	1		
Water Heater With Tanks								
Gas Fired	100%			2025	\$16,900	2		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%			2030	\$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: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : BAYSIDE BRANCH LIBRARY Address : 214-20 NORTHERN BLVD.

Borough : QUEENS Agency's Number : B

Area Sq Ft : 9,932 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 17-Oct-2018 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1

Block : 7333 Lot : 215 BIN : 4157389

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$162,400	
Mechanical		\$373,900
Total	\$162,400	\$373,900
Importance Code A	\$162,400	
Importance Code B		\$373,900
Total	\$162,400	\$373,900

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$12,600			
Interior Architecture	\$19,300	\$4,800		\$6,400
Electrical	\$26,800	\$10,800	\$400	\$300
Mechanical	\$7,800	\$48,100	\$2,500	\$3,200
Site Pavements	\$1,900			
Total	\$68,400	\$63,700	\$2,900	\$9,900
Importance Code A	\$13,100	\$600	\$500	\$500
Importance Code B	\$52,200	\$63,100	\$2,400	\$9,400
Importance Code C	\$3,000			
Total	\$68,400	\$63,700	\$2,900	\$9,900



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 #: 13278

Architecture		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
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	\$1,800	
Masonry: Brick	85%			LIFE	* *	5	\$6,300	
Masonry: Brick	5%		\$1,500	LIFE	* *	5	\$400	
			od, Extent : Moder ney Cap, Front Fac		a Affected : 20%			
XX/* 1 XX/-11			· ·		* *	-	6700	
Window Wall	Broken/M	Now issing Elem 1: Window	\$11,100 nents, Extent : Seve Wall	2050 re, Area		5	\$700	
	_		ed, Extent : Modera	te, Area	Affected : 10%			
		ı : North Fa		1.00	. 1 50/			
		netration, E. n : North Fo	xtent : Moderate, A acade	rea Affe	cted: 5%			
Windows								
Aluminum		Now	\$162,400	2055	* *	5	\$1,700	1
		_	ents, Extent : Seve out 1st Floor	re, Area .	Affected : 50%			
	Water Per	netration, E.	xtent : Severe, Arec If Windows Through		d : 20%			
	Worn/Ero		: Moderate, Area A		25%			
Roof								
Modified Bitumen	100%			2038	* *	10	\$22,700	
Soffits								
Stucco Cement	100%			2043	* *	5		
Interior								
Floors	<i>(50/</i>			2021	#160.300	2	614.700	
Carpet	65%			2031	\$169,300 * *	3	\$14,500	
Cast in Place Concrete	5%			LIFE	* *	5	\$1,600	
Mosaic Tile	5%		¢2.000	2043	* *	5	\$1,900	
Vinyl Tile	25%		\$2,000 e, Extent : Moderat	2035		3	\$1,400	
		-	e, Extent : Moderat ea And Kitchen	e, Area A	ijjeciea : 5%			
Interior Walls								
Ceramic Tile	5%			2039	* *	5	\$700	
Concrete Masonry Unit	25%			LIFE	* *	5	\$1,400	
Gypsum Board	70%	4+	\$2,700	LIFE	* *	5	\$5,800	
	Water Per	etration, E.	xtent : Moderate, A	rea Affe	cted : 2%			
	Location	ı : Children	s Room					

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

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

Asset #: 13278

Architecture		Current F	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								
Ceilings								
AcousTileConcealSpLn	10%	Now	\$14,200	2050	* *	5	\$900	
•	_	Discoloring, n : Basemen	Extent : Moderate t	, Area Ą	ffected : 25%			
	Worn/Ero	ded, Extent	: Moderate, Area A	ffected .	: 25%			
	Location	n : Basemen	t					
AcousTileSusp.Lay-In	80%	1		2047	* *	5	\$11,900	
Exposed Struc: Concrete	5%	1		LIFE	* *	5	\$100	
Gypsum Board	5%	ı		LIFE	* *	5	\$900	
Site Enclosure								
Fence/Gates								
Chain Link	90%	ı		2040	* *			
Iron Picket	10%	ı		2065	* *			
Retaining Walls								
Cast in Place Concrete	100%	ı		2065	* *			
Site Pavements Public Sidewalk								
Cast in Place Concrete	100%	4+	\$1,900	2043	* *			
	Cracking/	Crumbling,	Extent: Moderate	Area A	ffected : 5%			
	Location	n : Through	out					
On-Site Walkways								
Cast in Place Concrete	100%	ı		2043	* *			
Parking/Driveway								
Cast in Place Concrete	100%	1		2043	* *			

lectrical	Current Repair	Futur	e Replacement	M	aintenance	
ystem Component Type	% of Fail Date Estimated Co. Total (Years)	st Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nder 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2030	\$43,000	5	\$300	
	Other Observation, Extent : Light, Ar	ea Affected	: 100%			
	Location: Electrical Room					
	Explanation: One 400 Ampere Mai	n Disconne	ct Switch			
Switchgear / Switchboard						
Molded Case Bkrs	100%	2030	\$43,000	5	\$300	
Raceway						
Conduit	80%	2030	\$29,200	1		
Conduit	20%	2050	* *	1		
Panelboards						
Fused Disc Sw	5%	2029	\$1,000	5		
Molded Case Bkrs	75%	2029	\$14,800	5	\$200	
Molded Case Bkrs	20%	2046	**	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 #: 13278

Electrical	Curren	t 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	
Under 600 Volts								
Wiring								
Braided Cloth	80% 2-4	\$26,400	2055	* *	1			
		xtent : Moderate, Are	a Affecte	d : 100%				
		ent And 1st Floor						
Thermoplastic	20%		2050	* *	1			
Motor Controllers								
Locally Mounted	100%		2043	* *	5	\$100		
Ground								
Grounding Devices								
Generic	100%		LIFE	* *	5	\$100		
Lighting								
Interior Lighting								
Fluorescent	70%		2035	* *	10	\$6,400		
	_	tures, Extent : Light,						
	Location : Ist Flo	or Reading And Boo	k Shelves	Area				
Fluorescent	20%		2035	* *	10	\$1,800		
	T-8 Lamps And Fix	tures, Extent : Light,	Area Aff	ected : 100%				
	Location: Basem	ent, Kitchen And Off	ìces					
Fluorescent	10%		2035	* *	10	\$900		
	Other Observation	, Extent : Light, Area	Affected	: 100%		·		
	Location : 1st Flo							
	Explanation : Co	mpact Fluorescent L	ight Fixtu	ires				
Egress Lighting		*	<u> </u>					
Emergency, Battery	45%		2035	* *	10	\$1,100		
Exit, LED	55%		2058	* *	1			
Exterior Lighting								
HID	100%		2035	* *	10			
Alarm								
Security System								
No Component	70%							
Generic	30%		2035	* *	1	\$1,100		
	Other Observation	Extent : Light, Area	Affected	: 100%				
	Location: Inside, Outside And Exit Doors							
	Explanation : CC	TV Surveillance Can	neras And	l Intrusion Alarm				
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%		2035	* *	1-3	\$1,800		
, 2		, Extent : Light, Area	Affected	: 100%				
		ent And 1st Floor						
	Explanation : Fir	e Alarm Panel, Strob	e Light, I	Bell, Horn, Smoke	And Hea	t Detectector		

Mechanical	Current Repair			Futur	re Replacement	M		
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 #: 13278

Mechanical	Cu	rrent Repair	Future Replacement		Maintenance		
System Component Type		Date Estimated Cost ears)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source	1000/		20.50				
Natural Gas	100%		2050	* *	1		
Conversion Equipment	1000/		2020	* *	1	¢4.000	
Furnace	100%	tion, Extent : Light, Area	2038		1	\$4,900	
		non, Extent . Ligni, Area usement Mechanical Roo		. 100/0			
	Explanation		m				
Terminal Devices	Ехрининоп	5 Onus					
Air Handler	100%		2030	\$185,200	1	\$6,100	
Air Conditioning				+,		40,-00	
Energy Source							
Electricity	100%		2038	* *	1		
Conversion Equipment							
Reciprocating	100%		2035	* *	1	\$4,600	
Compr/Chiller							
		tion, Extent : Light, Area		: 100%			
		asement Mechanical Roo	m				
	Explanation	: 1 Unit. R-410a					
Terminal Devices							
Air Handler/Dir	100%		2030	\$188,700	1		
Expansion							
Heat Rejection	1000/		2025	Ф4 5 2 00	2	Φ.C. 0.0.0	
Dry Cooler	100%		2025	\$45,200	2	\$6,900	
Ventilation Distribution							
Distribution Ductwork/Diffusers	100%		LIFE	* *	2-5	\$5,500	
Exhaust Fans	10070		LIFE		2-3	\$5,500	
Interior	80%		2030	\$34,900	2	\$200	
Roof	20%		2035	**	2	\$100	
Plumbing	2070		2033			φίου	
H/C Water Piping							
Brass/Copper	100%		2040	* *	1		
Water Heater With Tanks							
Electric	100%		2028	\$23,400	4		
Sanitary Piping							
Cast Iron	100% 0	-2 \$6,200	LIFE	* *	1		
	Blockage /Clog	gged, Extent : Moderate,		ected : 10%			
	Location: W	ater Backs Up To 1st Flo	or Toilets	.			
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		
Sump Pump(s)							
Non-Submersible	100%		2030	\$2,000	4	\$200	
Sewage Ejector(s)							
Electric	100%		2035	* *	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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QUEENS PUBLIC LIBRARY - 039 BAYSIDE BRANCH LIBRARY

Asset #: 13278

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
Plumbing				
Fixtures				
Generic	100%			
	Obsolete Fixtures, Extent : Moderate, A	rea Affected : 30%		
	Location: Toilets In No.2 Restroom			
Fire Suppression				
Sprinkler				
No Component	95%			
Generic	5%	2050 **	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.

Print Date: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : BELLEROSE BRANCH LIBRARY

Address : 250-06 HILLSIDE AVE.

Borough : QUEENS Agency's Number : BL
Program / Asset # : QPL0B09.000 / 13280 Yr Built/Renovated : 1978 /

Area Sq Ft : 6,908 Project Type : QUEENS PUBLIC LIBRARY

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

Areas Surveyed : Roof, Floors 1

Block : 8604 Lot : 85 BIN : 4175514

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$88,600	
Total	\$88,600	
Importance Code A	\$88,600	
Total	\$88,600	

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$46,000		\$2,700	
Interior Architecture	\$4,800	\$700		\$3,900
Electrical	\$700	\$600	\$7,900	\$800
Mechanical	\$700	\$600	\$1,200	\$700
Site Pavements	\$18,600			
Total	\$70,800	\$1,800	\$11,900	\$5,400
Importance Code A	\$46,300	\$300	\$3,200	\$300
Importance Code B	\$24,500	\$1,100	\$8,700	\$5,100
Importance Code C		\$400		
Total	\$70,800	\$1,800	\$11,900	\$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 #: 13280

Architecture	Current Repair	Future Replacement	. N	Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Co FY	st Cycle (Yrs)	Estimated Cost	Priority
xterior					
Exterior Walls	80% 4+ \$18.800	LIEE *	* 5	¢11 500	
Masonry: Brick	Efflorescence, Extent: Light, Area Affect Location: Rear Facade And Base Of A Recent Construction, Extent: N/A, Area Location: Throughout Exterior Brick	250th Street Facade	* 5	\$11,500	
Metal/Glass Curt Wall	10% 4+ \$24,100 Deteriorated Finish, Extent: Moderate, Location: Throughout Thermally Inefficient, Extent: Light, Are Location: Throughout	Area Affected : 50%	* 5	\$2,700	
Metal Panel	10%	2041 *	* 5-10	\$9,900	
Windows	-	·		4- ,- 30	
Aluminum	100% Other Observation, Extent : Light, Area Location : Throughout Explanation : Thermally Inefficient	2039	* 5	\$1,200	
Parapets					
Masonry: Brick	78% Recent Repair Evident, Extent: N/A, Ard Location: Throughout	LILL	* 5	\$300	
Metal: Cage/Fence	2%	2036 *	* 5-10	\$100	
Pre-Cast Concrete	20% Recent Construction, Extent: N/A, Area Location: Throughout	LIFE *	* 5	\$500	
Roof	Ť				
Modified Bitumen	100% Now \$88,600 Drains Inad/Misposn, Extent: Severe, A Location: Inadequate Pitch To Drains Ponding, Extent: Moderate, Area Affect Location: Throughout Recent Construction, Extent: N/A, Area Location: Roof Seams Open/Split, Extent: Severe, Area Location: Front Interior Corners At F	2039 rea Affected: 30% red: 15% Affected: 100% Affected: 5%	*		
Soffits					
Cast in Place Concrete	100% Now \$2,500 Paint Peeling, Extent: Moderate, Area Location: Entry Soffit Water Penetration, Extent: Light, Area Location: Entry Soffit	Affected: 5%	* 5	\$4,300	

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 #: 13280

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	70%			2030	\$126,800	3	\$14,500	
Cast in Place Concrete	5%			LIFE	* *	5	\$1,100	
Ceramic Tile	5%			2040	* *	5	\$500	
Vinyl Tile	20%		\$1,100	2036	* *	3	\$800	
			lerate, Area Affecte					
	Location	ı : Staff Offi	ice And Staff Loung	ge At Thr	eshold			
Interior Walls								
Ceramic Tile	8%			2040	* *	5	\$800	
Concrete Masonry Unit	60%			LIFE	* *	5	\$2,400	
Gypsum Board	30%			LIFE	* *	5	\$1,800	
Mosaic Tile	2%			LIFE	* *			
			xtent : Light, Area 2	<i>Affected</i>	: 10%			
	Location	: Front Fo	yer					
Ceilings								
AcousTileSusp.Lay-In	93%			2048	* *	5	\$10,100	
Exposed Struc: Steel	5%			LIFE	* *			
Gypsum Board	2%	Now	\$100	LIFE	* *	5	\$300	
	Water Pen	etration, E	xtent : Moderate, A	rea Affe	cted : 2%			
	Location	i : Front Fo	yer					
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	Now	\$18,600	2036	* *			
	Cracking/	Crumbling,	Extent: Moderate	, Area A <u>j</u>	fected : 5%			
	Location	ı : Hillside .	Avenue And 250th	Street				
	Misaligne	d/Bulging,	Extent : Moderate,	Area Aff	fected : 15%			
	Location	: Hillside	Avenue And 250th	Street				

lectrical	Current Repair	Current Repair Future Rep		M	aintenance	
ystem Component Type	% of Fail Date Estimated Co Total (Years)	ost Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nder 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2051	* *	5	\$200	
	Other Observation, Extent : Light, A	rea Affected :	100%			
	Location : Electrical Room					
	Explanation : Main Service Discor	nect Switch R	ated At 400 Ampe	eres.		
Switchgear / Switchboard						
Molded Case Bkrs	100%	2051	* *	5	\$200	
Raceway						
Conduit	100%	2051	* *	1		
Panelboards						
Fused Disc Sw	10%	2047	* *	5		
Molded Case Bkrs	90%	2047	* *	5	\$200	
Wiring						
Thermoplastic	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 #: 13280

Electrical	Current Repair	Futur	e Replacement	M				
System Component Type	% of Fail Date Estimated Co. Total (Years)	st Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Inder 600 Volts								
Motor Controllers								
Locally Mounted	100%	2044	* *	5				
Ground								
Grounding Devices								
Generic	100%	LIFE	* *	5	\$100			
Lighting								
Interior Lighting	0.507	• • • • • • • • • • • • • • • • • • • •	* *	4.0	4.000			
Fluorescent	95%	2036		10	\$6,000			
	Other Observation, Extent : Light, Ar		: 100%					
	Location: Throughout The Building	3						
	Explanation: T-5 Lamps							
Fluorescent	5%	2036	**	10	\$300			
	Other Observation, Extent: Light, Area Affected: 100%							
	Location : Hallways							
	Explanation: Compact Fluorescent	t Lights						
Egress Lighting	500/	2026	• •	10	#000			
Emergency, Battery	50%	2036	* *	10	\$800			
Exit, Service	50%	2036	* *	1				
Alarm								
Security System	30%							
No Component Generic	70%	2036	* *	1	\$1,800			
Generic				1	\$1,800			
	Other Observation, Extent : Light, Area Affected : 100% Location : Reading Areas, Front And Right Side Of The Building							
	Explanation: CCTV Surveillance C	_	e Of the Building					
Fire/Smoke Detection	Explanation . CC1 r Surveittance C	unterus						
Generic, Analog	100%	2036	* *	1-3	\$4,400			
Generic, Analog	- * *		· 100%	1-5	ψ+,+00			
	Other Observation, Extent : Light, Area Affected : 100% Location : Throughout The Building							
	Explanation: Strobe Lights, Manual Pull Stations, Alarm Bells, Smoke Detectors And							
	Horns		,, 5					

Mechanical	C	Current Repair	Futur	re Replacement	Maintenance		
System Component Type	, , , , , , , ,	ail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
leating							
Energy Source							
Natural Gas	100%		2051	* *	1		
Conversion Equipment							
Hot Water Boiler	100%		2044	* *	1	\$3,400	
Distribution							
Hot Wtr Piping/Pump	100%		2039	* *	4	\$300	
Terminal Devices							
Convector/Radiator	50%		2044	* *	1	\$1,100	
Fan Coil Unit/Heat	50%		2036	* *	1	\$1,100	

Air Conditioning

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 #: 13280

Mechanical	Currer	Current Repair		e Replacement	M		
System Component Type	% of Fail Da Total (Years	te Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning							
Energy Source							
Electricity	100%		2039	* *	1		
Conversion Equipment							
Exterior Pkg Unit - Cooling	100%		2036	* *	2	\$400	
S	Other Observation	, Extent : Light, Area	Affected	: 100%			
	Location: Roof						
	Explanation: 2 U	Units. R-410a					
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$3,900	
Exhaust Fans							
Roof	100%		2036	* *	2	\$200	
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		
Backflow Preventer							
Not Accessible	100%						
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: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : BRIARWOOD BRANCH LIBRARY
Address : 85-12 MAIN STREET @QUEENS BLVD.

Borough : QUEENS Agency's Number : BW

Area Sq Ft : 8,065 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 05-Feb-2020 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1

Block : 9651 Lot : 25 BIN : 4206518

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$252,000	
Total	\$252,000	
Importance Code A	\$252,000	
Total	\$252,000	

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$9,900		\$1,200	\$800
Interior Architecture	\$55,400	\$700		\$2,400
Electrical	\$300	\$300	\$24,600	\$300
Mechanical	\$2,200	\$1,100	\$2,800	\$1,400
Site Enclosure	\$13,800			
Site Pavements	\$500			
Total	\$82,000	\$2,100	\$28,600	\$4,800
Importance Code A	\$10,300	\$400	\$1,700	\$1,200
Importance Code B	\$47,400	\$1,300	\$26,900	\$3,600
Importance Code C	\$24,400	\$400		
Total	\$82,000	\$2,100	\$28,600	\$4,800



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 #: 13281

rchitecture		Current Repair Future Replacement			e Replacement	M		
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior								
Exterior Walls	000/		4			_	0.10.100	
Masonry: Brick	Location Painted Su Location	: South Sid rfaces, Ext : Exterior	\$75,200 Extent : Light, Area de Of Building tent : Moderate, Ar Walls nt, Extent : N/A, Are	ea Affect	ed : 90%	5	\$18,400	
	-	: Exterior		33				
		ed, Extent : All Exter	: Moderate, Area A rior Walls	ffected :	25%			
Metal Sect. OHD	3%			2044	* *	5	\$2,000	
Granite Panels	4%	Now	\$5,100	LIFE	* *	5	\$600	
	Location Misalignea	: Front Er !/Bulging,	od, Extent : Moder ntrance Granite Extent : Severe, Arc ntrance Granite Par	ea Affect	ed : 5%			
Pre-Cast Concrete	_	_	\$600 Extent : Moderate acade Window Trim		** Gected : 1%	5	\$1,400	
Window Wall	3%			2051	* *	5	\$2,400	
Windows Aluminum	-		\$83,000 nt : Severe, Area Afj out	2056 fected : 1	**	5	\$900	
	Location Other Obso Location	: Through ervation, E : Perimete	g, Extent : Severe, A out Extent : Severe, Arec er Of All Window F ous Repair Attempi	a Affecte rames	d : 100%			
Parapets	200/		404 000			_		
Masonry: Brick	Recent Rep	Now air Evider : All Para	\$93,800 nt, Extent : N/A, Are pets	LIFE ea Affecte	* * ed : 50%	5	\$3,700	
Metal Panel			Extent : N/A, Area A ment Of All Coping		**	5	\$1,600	
Roof								
Modified Bitumen			\$3,200 derate, Area Affecte st Area Next To Hai		* *			

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 #: 13281

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	•							
Floors								
Carpet	25%			2030	\$52,900	3	\$6,000	
Cast in Place Concrete	10%			LIFE	* *	5	\$2,600	
Ceramic Tile	5%			2040	* *	5	\$600	
Vinyl Tile	40%	4.	#1.200	2036	* *	3	\$2,400	
Vinyl Tile			\$1,300 nents, Extent : Light r Base Tile	2036 t, Area Ą	* * ffected : 1%	3	\$900	
Interior Walls								
Cast in Place Concrete			\$1,100 tent : Moderate, Ar to Roof	LIFE ea Affect	* * ted : 1%			
Ceramic Tile	5%			2040	* *	5	\$700	
Concrete Masonry Unit	60%		\$16,500	LIFE	* *	5	\$3,500	
		racks, Exte 1 : Staff Off	nt : Moderate, Ared ìce	a Affecte	d : 1%			
Glass: Single Pane	2%			LIFE	* *	5	\$200	
Gypsum Board	28%			LIFE	* *	5	\$2,500	
Ceilings								
AcousTileSusp.Lay-In	_	d/Bulging,	\$3,600 Extent : Moderate, ading Area, Book F			5 n Foyer	\$5,400	
AcousTileSusp.Lay-In	20% Misaligne	Now	\$30,700 Extent : Severe, Arc	2051	* *	5	\$1,600	
	_	_	, Extent : Moderate uity Room, Storage	-	ffected : 25%			
	Water Per	etration, E	xtent : Moderate, A	rea Affe	cted : 15%			
	Location	ı : Commur	nity Room, Storage	Space, F	Public Restroom			
			: Moderate, Area A nity Room, Storage		25%			
Exposed Struc: Concrete	5%			LIFE	* *	5	\$100	
Gypsum Board	5%			LIFE	* *	5	\$1,000	
Site Enclosure								
Fence/Gates								
Aluminum Rail	70%			2044	* *	5-10	\$10,300	
Chain Link	30%			2041	* *			
Free Standing Walls Cast in Place Concrete	100%		Extent : Light, Area	2051	**			
			xieni : Ligni, Area rd At West Facade 1			ade		
			rete Seats At Court				val	

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

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

Asset #: 13281

Architecture	Curre	ent Repair	Future	Replacement	М	aintenance	
System Component Type	% of Fail D Total (Year	ate Estimated Cost rs)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Enclosure							
Retaining Walls							
Cast in Place Concrete	25%		2066	* *			
		n, Extent : Light, Ared	a Affected .	: 100%			
	Location : Entr	•					
	Explanation : C	lheek Wall					
Concrete Masonry Unit	5% Nov	v \$200	2041	* *			
	Broken/Missing E	Elements, Extent : Mo	derate, Are	a Affected : 5%			
	Location : Copi	ing Stones At Courtya	rd Retainir	ıg Wall			
	Other Observation	n, Extent : Severe, Ar	ea Affectea	l : 50%			
	Location: Copi	ing Stones At Courtya	rd Retainin	ıg Wall			
	Explanation : M	Iissing Joints And De	laminated i	Surface			
Masonry: Brick	70% Nov	v \$7,300	2041	* *			
	Broken/Missing I	Elements, Extent : Sev	ere, Area A	lffected : 5%			
	Location : Cour	rtyard Retaining Wall					
	Cracking/Crumbi	ling, Extent : Modera	te, Area Afj	fected : 30%			
	Location: Cour	rtyard Retaining Wall					
	Joint Mortar Mis	s/Erod, Extent : Sever	e, Area Aff	fected : 25%			
	Location: Cour	rtyard Retaining Wall					
		ing, Extent : Severe, A rtyard Retaining Wall	rea Affecte	ed : 10%			
		Moderate, Area Affec	cted : 5%				
		tyard Retaining Wall					
Site Pavements							
Public Sidewalk							
Cast in Place Concrete	100%		2044	* *			
On-Site Walkways							
Cast in Place Concrete	25%		2044	* *			
	Other Observation	n, Extent : Light, Ared	a Affected .	100%			
	Location: Ram	p And Landings At En	trance				
	Explanation: W	Valkways					
Cast in Place Concrete	75% Nov	v \$500	2036	* *			
	Cracking/Crumbi	ling, Extent : Severe, A	Area Affect	ed : 5%			
	Location: Cour	rtyard And Steps To B	asement Fr	om Courtyard			

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
Under 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2031	\$43,000	5	\$200	
	Other Observation, Extent : Light, Area	Affected	' : 100%			
	Location : Electrical Room					
	Explanation: One 600 Ampere Main I	Disconne	ect Switch			
Switchgear / Switchboard						
Molded Case Bkrs	100%	2031	\$43,000	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 #: 13281

Electrical	Current Repair	Future R	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estima Total (Years)	ated Cost Year Es	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
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	90%	2036	* *	10	\$6,700	
Fluorescent	Other Observation, Extent: 1 Location: Throughout The Explanation: T-8 Lamps 5%		**	10	\$400	
	Compact Fluorescent Light, I Location : First Floor	Extent : Light, Area Affa		10	ψ100	
LED	5%	2036	* *			
Egress Lighting						
Emergency, Battery	40%	2026	\$5,400	10	\$800	
Emergency, Battery	10%	2036	* *	10	\$200	
Exit, Service	20%	2026	\$500	1		
Exit, Service	30%	2036	* *	1		
Exterior Lighting						
Fluorescent	20% T-12 Lamps And Fixtures, Ex Location : Outside Wall	2026 tent : Light, Area Affect	\$6,400 ted : 100%	10	\$100	
HID	10%	2026	\$3,700	10		
No Component	70%					
Alarm Security System No Component	70%					
Generic	30%	2036	* *	1	\$900	
Fire/Smoke Detection		2030			Ψ, σσ	
No Component	70%	2026	ala di	1.0	01.500	
Generic, Digital	30%	2036	* *	1-3	\$1,500	

Mechanical	Current Repair	Future Rep	placement	M	aintenance	
System Component Type	% of Fail Date Estimated (Total (Years)	Cost Year Esti FY	mated 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 #: 13281

Mechanical	Current Repair	Future R	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated (Total (Years)	Cost Year Es FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Conversion Equipment						
Hot Water Boiler	100%	2036	* *	1	\$4,000	
	Other Observation, Extent : Light,	**	00%			
	Location: Basement Boiler Room	m				
	Explanation: 1 Unit					
Distribution (P)	1000/	2020	* *	4	# 400	
Hot Wtr Piping/Pump	100%	2039	* *	4	\$400	
Terminal Devices	400/	2026	* *	1	£2.000	
Air Handler	40%	2036	**	1	\$2,000	
Convector/Radiator	55%	2036		1	\$1,400	
Unit Heater - Hot Water	5%	2031	\$2,400			
Air Conditioning						
Energy Source Electricity	100%	2047	* *	1		
Conversion Equipment	10070	2047		1		
Reciprocating	80%	2036	* *	1	\$3,000	
Compr/Chiller	8070	2030		1	\$5,000	
Compile annier	Other Observation, Extent : Light,	Area Affected · 10	00%			
	Location: Roof	11.00.1199.00000 . 10	, 0 , 0			
	Explanation: 1 Unit. R-410a					
Exterior Pkg Unit -	20%	2031	\$17,500	2	\$100	
Cooling	2070	2031	\$17,500	2	\$100	
Coomig	Other Observation, Extent : Light,	Area Affected : 10	00%			
	Location: Roof	55				
	Explanation: 1 Unit. R-407c					
Terminal Devices	*					
Air Handler/Dir	80%	2036	* *	1		
Expansion						
No Component	20%					
Heat Rejection						
Air Cooled Condenser	100%	2036	* *	2	\$5,600	
Unit						
Ventilation						
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$4,500	
Exhaust Fans						
Interior	80%	2036	* *	2	\$200	
Roof	20%	2031	\$3,100	2	\$100	
Plumbing						
H/C Water Piping	1000/	2044	عام ماء			
Brass/Copper	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 #: 13281

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
Plumbing							
Water Heater With Tanks							
Gas Fired	100%		2031	\$16,900	2		
	Recent Replace Evide	ent, Extent : N/A, Ai	rea Affec	rted : 100%			
	Location: Basemen	nt					
	Other Observation, E	Extent : Light, Area	Affected	: 100%			
	Location: Basemen	nt					
	Explanation: 36 Ge	allon					
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		
Sump Pump(s)							
Non-Submersible	100%		2031	\$1,600	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: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : BROAD CHANNEL BRANCH LIBRARY

Address : 16-26 CROSS BAY BLVD.

Borough : QUEENS Agency's Number : BC

Area Sq Ft : 1,940 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 13-Feb-2020 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 15481 Lot : 530 BIN : 4297581

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$58,400		\$6,300	
Interior Architecture	\$1,800	\$100		\$1,000
Electrical	\$100	\$100	\$4,600	\$100
Mechanical	\$200	\$100	\$200	\$100
Total	\$60,500	\$300	\$11,100	\$1,200
Importance Code A	\$58,500		\$6,500	
Importance Code B	\$1,900	\$300	\$4,700	\$1,200
Importance Code C				
Total	\$60,500	\$300	\$11,100	\$1,200



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 #: 13282

Architecture	Current Repair	Future Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cos FY	t Cycle (Yrs)	Estimated Cost	Priority
Exterior Exterior Walls Metal Panel	30% Now \$15,700 Corrosion/Rusting, Extent: Moderate, Location: At Base Of Building Along Deteriorated Finish, Extent: Moderate Location: Throughout Building Not Insulated, Extent: Severe, Area Aff Location: Originally A Temporary St. Conditions Paint Peeling, Extent: Severe, Area Aff Location: Throughout Facade And W	Perimeter c, Area Affected : 25% fected : 100% ructure, Not Insulated For fected : 5%	3	\$2,700 Veather	
	Seams Open/Split, Extent : Severe, Area Location : At Rear Below Window Sil	a Affected : 1%			
Window Wall Window Wall	35% 35% Other Observation, Extent : Light, Area Location : All Facades	2041 * 2041 *	3	\$6,300 \$6,300	
Roof	Explanation : Curved Glass				
Metal Panel	100% Now \$29,500 Broken/Missing Elements, Extent: Sevent Location: Gutters Misaligned, Leaking Corrosion/Rusting, Extent: Severe, Are Location: Gutters Water Penetration, Extent: Moderate, Location: Roof Leaks Evident In Stagent	ng And Missing Leader Lin va Affected : 10% Area Affected : 10%	ies		-
Soffits Alum/Vinyl Siding	90% Now \$12,000 Corrosion/Rusting, Extent: Moderate, Location: Edges Of Sofit At Metal St. Water Penetration, Extent: Moderate, Location: Edges Of Sofit At Metal St. Other Observation, Extent: Light, Area Location: Throughout Soffit Explanation: Composite Aluminum F	ructure Area Affected : 10% ructure a Affected : 100%	*		
Exposed Struc: Steel	10% Now \$1,200 Corrosion/Rusting, Extent: Moderate, Location: At Joint Between Soffit Str Worn/Eroded, Extent: Light, Area Affec Location: At Bottom Of Soffit Structu	LIFE * Area Affected : 10% ucture And Panels cted : 10%	* 5	\$600	
nterior Floors	<i>U</i> 00				
Carpet	65%	2030 \$33,10	0 3	\$3,800	
Ceramic Tile Vinyl Tile	10% 25% Patching Evident, Extent : Light, Area .	2040 * 2036 *	* 5	\$3,800 \$300 \$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 #: 13282

Architecture		Current Repair		Futu	e Replacement	M		
System Component Type	% of 1 Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Fiberglass Panel	85%			LIFE	* *			
			xtent : Light, Area					
	Location	: Interior I	Full Walls And Per	imeter V	Valls			
	Explanati	on : Modu	lar Composite Par	iel				
Gypsum Board	15%			LIFE	* *	5	\$100	
	Other Obse	ervation, E	xtent : Light, Area	Affected	: 100%			
	Location .	: Behind S	ervice Desk					
	Explanati	on : Partio	al Wall					
Ceilings								
AcousTileSusp.Lay-In	15%	Now	\$700	2044	* *	5	\$200	
	Staining/Di	iscoloring,	Extent: Severe, A.	rea Affec	rted : 5%			
	Location	: Leaks Fr	om Roof In Staff A	nd Publi	c Bathrooms			
Exposed Struc: Steel	20%			LIFE	* *			
Fiber Board	65%			2036	* *			
	Other Obse	ervation, E	xtent : Light, Area	Affected	: 100%			
	Location	: Ceilings						
	Explanati	on : Comp	osite Aluminum Pa	anels				
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%			2044	* *			
	Other Obse	ervation, E	xtent : Light, Area	Affected	: 5%			
	Location	: Northeas	t Corner At Front	Facade				
	Explanati	on : Erosi	on					
Parking/Driveway								
Asphalt	100%			2040	* *			

ectrical	Current Repair	Futur	Future Replacement		Maintenance	
stem Component Type	% of Fail Date Estimated Total (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
der 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2031	\$3,700	5		
	Other Observation, Extent : Light	, Area Affected	: 100%			
	Location : Electrical Room					
	Explanation : No Available Nam	neplate Rating (Capacity			
Switchgear / Switchboard						
Molded Case Bkrs	100%	2031	\$43,000	5	\$100	
Raceway						
Conduit	100%	2041	* *	1		
Panelboards						
Molded Case Bkrs	100%	2039	* *	5	\$100	
Wiring						
Thermoplastic	100%	2041	* *	1		

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 #: 13282

Electrical	Current Repai	r Futur	e Replacement	Maintenance		
System Component Type	% of Fail Date Estin Total (Years)	mated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ground						
Grounding Devices						
Not Accessible	100%					
Lighting						
Interior Lighting						
Fluorescent	98%	2036	* *	10	\$1,700	
	Other Observation, Extent Location : Throughout Th Explanation : T-5 Lamps	0 00	: 100%			
Fluorescent	2%	2036	* *	10		
	Other Observation, Extent Location : Electrical Roo	0 00	: 100%			
	Explanation : Compact F	luorescent Lights				
Egress Lighting						
Emergency, Service	50%	2036	* *	1		
Exit, Service	50%	2036	* *	1		
Exterior Lighting						
HID	30%	2026	\$2,700	10		
No Component	70%					
Alarm						
Security System						
No Component	20%					
Generic	80%	2031	\$2,900	1	\$600	
	Other Observation, Extent	: Light, Area Affected	: 100%			
	Location: Reading Areas	, Outside Perimeter				
	Explanation : CCTV Surv	veillance Cameras				

Mechanical	Current Repair	Futur	e Replacement	M		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Electricity	100%	2051	* *	1		
Conversion Equipment						
Heat Pump Air Sourced	100%	2032		2	\$600	
	Other Observation, Extent : Light, Area	a Affected	: 100%			
	Location: Various Locations					
	Explanation: 6 Units					
Terminal Devices						
Fan Coil Unit/Heat	100%	2036	* *	1	\$600	
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 #: 13282

Mechanical	Current Repair	Futur	e Replacement	Maintenance		
System Component Type	% of Fail Date Estimated C Total (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning						
Conversion Equipment	0.007	•	444		4100	
Heat Pump Air Sourced	80%	2032	\$23,000	2	\$100	
	Other Observation, Extent: Light,	Area Affected	: 100%			
	Location: Various Locations					
0.10.77.1	Explanation: 6 Units	2020	* *			
Split Unit	20%	2039				
	Other Observation, Extent: Light, Location: 1st Floor	Area Affected	: 100%			
Tamainal Daviasa	Explanation: 1 Unit. R-410a					
Terminal Devices Fan Coil - 2 Pipe	20%	2039	* *	1	\$100	
No Component	80%	2039		1	\$100	
Heat Rejection	8070					
Air Cooled Condenser	20%	2039	* *	2	\$300	
Unit	2070	2037		2	ψ500	
No Component	80%					
Ventilation						
Exhaust Fans						
Roof	10%	2031	\$400	2		
No Component	90%					
Plumbing						
H/C Water Piping						
Brass/Copper	100%	2051	* *	1		
Water Heater With Tanks						
Electric	100%	2029	\$23,400	4		
	Other Observation, Extent : Light,	Area Affected	: 100%			
	Location: 1st Floor					
G :: P: :	Explanation: One 10 Gallon					
Sanitary Piping	1000/	LIPP	* *			
Cast Iron	100%	LIFE	* *	1		
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: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : BROADWAY BRANCH LIBRARY
Address : 40-20 BROADWAY @STEINWAY ST.

Borough : QUEENS Agency's Number : BR

Area Sq Ft : 17,814 Project Type : QUEENS PUBLIC LIBRARY

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

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 676 Lot : 50 BIN : 4011018

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Interior Architecture	\$73,000	
Electrical		\$59,100
Total	\$73,000	\$59,100
Importance Code B	\$73,000	\$59,100
Total	\$73,000	\$59,100

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$21,000	\$3,600		\$2,300
Interior Architecture	\$300	\$8,000	\$700	\$7,000
Electrical	\$23,400	\$400	\$600	\$30,200
Mechanical	\$4,800	\$2,500	\$3,200	\$2,500
Site Enclosure	\$2,300			
Site Pavements	\$17,300			
Total	\$69,100	\$14,500	\$4,400	\$41,900
Importance Code A	\$21,900	\$4,500	\$900	\$3,400
Importance Code B	\$44,200	\$9,500	\$3,500	\$38,500
Importance Code C	\$3,000	\$500		
Total	\$69,100	\$14,500	\$4,400	\$41,900



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 #: 13283

Architecture		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
xterior								
Exterior Walls								
Masonry: Brick	92%			LIFE	* *	5	\$22,300	
Granite Panels	3%			LIFE	* *	5	\$500	
Window Wall	5%	1		2042	* *	5	\$4,500	
Windows								
Aluminum	100%)		2040	* *	5	\$7,200	
Parapets								
Masonry: Brick	95%			LIFE	* *	5	\$2,800	
Metal Panel		Now	\$600	2042	* *	5	\$300	
			s, Extent : Moderat	e, Area A	Affected: 10%			
	Location	n : Coping A	1t Upper Parapet					
Roof	1000/	3.7	#20.400	2025	* *			
Modified Bitumen		Now	\$20,400	2037				
	-	-	tent : Moderate, A	rea Affec	rted: 10%			
		n : Over Sec		1.00	. 1 100/			
			xtent : Moderate, A	rea Affe	cted : 10%			
a. or	Location	n : Over Sec	cona Floor					
Soffits	1000/			LIDE	* *	-		
Cast in Place Concrete	100%	1		LIFE	* *	5		
terior								
Floors	20%			2031	¢02 500	2	¢0,000	
Carpet	30%				\$93,500	3	\$8,000	
Carpet Cast in Place Concrete	50% 5%			2031 LIFE	\$140,200 * *	3 5	\$12,000	
Ceramic Tile	5%			2041	* *	5	\$2,900	
Terrazzo	5%			LIFE	* *	5	\$1,300	
	10%			2027			\$1,000 \$1,300	
Vinyl Tile	25%			2027	\$73,000 * *	3		
Vinyl Tile	25%	1		2037		3	\$2,500	
Interior Walls Ceramic Tile	50/			2045	* *	5	0002	
Concrete Masonry Unit	5% 10%			2045 LIFE	* *	5 5	\$900 \$700	
•	5%			LIFE	* *	<i>5</i>	\$700 \$700	
Glass: Single Pane Glazed Ceramic Panel	10%				* *	3	\$700	
	25%			LIFE LIFE	* *	5	\$2,800	
Gypsum Board Plaster	45%			LIFE	* *	5	\$2,500	
	4370	1		LIFE			\$2,300	
Ceilings AcousTileSusp.Lay-In	50%			2037	* *	5	\$13,300	
Exposed Struc: Concrete				LIFE	**	5	\$13,300	
Gypsum Board	5%			LIFE	* *	5	\$1,700	
Plaster	40%			LIFE	* *	5	\$6,700	
1 105101			xtent : Moderate, A			3	φυ, / υυ	
		n : Second I		ген Ајје	. 10/0			
te Enclosure	200000	55501141						
Fence/Gates								
Chain Link	100%			2042	* *			
Chain Link			xtent : Light, Area		: 20%			
		n : Rear Of	-	33 - 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 #: 13283

Architecture Current Repa		Repair	Future Replacemen		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								
Cast in Place Concrete	100%	4+	\$2,300	2052	* *			
	U	Crumbling, 1 : Rear Of	, Extent : Light, Are Building	a Affecto	ed : 20%			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	4+	\$4,300	2037	* *			
	_	Crumbling, 1 : Broadwa	, Extent : Light, Are ay	a Affecto	ed : 5%			
On-Site Walkways								
Cast in Place Concrete	100%	4+	\$3,000	2037	* *			
	Cracking/	Crumbling,	, Extent : Moderate	, Area A	ffected : 30%			
	Location	: Rear Of	Building					
Activity Yard								
Cast in Place Concrete	100%	4+	\$9,900	2037	* *			
	Cracking/	Crumbling,	, Extent : Moderate	, Area Aj	ffected : 30%			
	Location	: Rear Of	Building					

ectrical		Current R	epair	Futur	e Replacement	Maintenance		
stem Component Type	% of 1 Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
der 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2032	\$43,000	5	\$500	
			tent : Moderate, A	lrea Affe	cted : 100%			
	Location	: Electrical	Room					
	Explanati	on : Two 40	00 Amperes					
Switchgear / Switchboard								
Molded Case Bkrs	100%			2032	\$43,000	5	\$500	
Raceway								
Conduit	70%			2032	\$25,500	1		
Conduit	30%			2042	* *	1		
Panelboards								
Fused Disc Sw	5%			2031	\$1,000	5		
Molded Case Bkrs	65%			2031	\$12,900	5	\$300	
Molded Case Bkrs	30%			2040	* *	5	\$100	
Wiring								
Braided Cloth	70%	2-4	\$23,100	2057	* *	1		
	Insulation 2	Aged, Exten	nt : Severe, Area A	ffected :	100%			
	Location	: Througho	ut The Building	-				
Thermoplastic	30%			2042	**	1		
Motor Controllers								
Locally Mounted	20%			2037	* *	5		
No Component	80%							

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 #: 13283

Electrical	Current Repair	Futur	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estin Total (Years)	nated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$300	
Lighting						
Interior Lighting					*	
Fluorescent	10%	2032	\$19,700	10	\$1,600	
	T-8 Lamps And Fixtures, Ex Location : Basement	tent : Moderate, Area	Affected: 100%			
Fluorescent	70%	2040	* *	10	\$11,400	
	T-8 Lamps And Fixtures, Ex Location : Throughout Th		Affected: 100%			
Fluorescent	20%	2032	\$39,400	10	\$3,300	
	Other Observation, Extent : Location : Throughout Th Explanation : Compact Fi	e Building				
Egress Lighting	1					
Emergency, Battery	30%	2027	\$8,900	10	\$1,300	
Emergency, Battery	20%	2040	* *	10	\$900	
Exit, Service	45%	2027	\$2,700	1		
Exit, Service	5%	2040	* *	1		
Exterior Lighting						
HID	20%	2027	\$16,500	10		
No Component	80%					
Alarm						
Security System						
No Component	80%					
Generic	20%	2032	\$6,600	1	\$1,300	
	Other Observation, Extent : Location : Throughout Th		cted : 100%			
	Explanation: CCTV Surv	eillance Cameras And	l Intrusion System			
Fire/Smoke Detection						
No Component	80%					
Generic, Digital	20%	2032	\$9,100	1-3	\$2,200	

Mechanical	Current Repair	Future	Replacement	M		
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
leating						
Energy Source						
Natural Gas	100%	2052	* *	1		
Conversion Equipment						
Hot Water Boiler	100%	2045	* *	1	\$8,800	
	Other Observation, Extent : Light, A	rea Affected :	100%			
	Location: Basement Boiler Room					
	Explanation: 1 Unit					
Distribution						
Hot Wtr Piping/Pump	100%	2040	* *	4	\$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.

Asset #: 13283

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										
Terminal Devices										
Convector/Radiator	100%			2037	* *	1	\$5,800			
Air Conditioning										
Energy Source										
Electricity	100%			2048	* *	1				
Conversion Equipment Exterior Pkg Unit - Cooling	70%	0-2	\$2,700	2037	* *	2	\$600			
		Other Observation, Extent : Light, Area Affected : 70%								
			Lower Roof, Anothe	-	-					
		tion : Insul Refrigerant	ation Tearing Up A	t Main D	ouct And Need To B	e Replac	ed. 2 Units With			
Split Unit	30%			2037	* *					
Terminal Devices Fan Coil - 2 Pipe	30%			2037	* *	1	\$1,700			
No Component	70%									
Heat Rejection							**			
Dry Cooler	30%			2037	* *	2	\$3,700			
No Component	70%									
Ventilation										
Distribution Ductwork/Diffusers	100%			LIFE	* *	2-5	000			
Exhaust Fans	100%			LIFE		2-3	\$9,900			
Interior	50%			2037	* *	2	\$300			
Roof	50%			2037	* *	2	\$300 \$300			
lumbing	3070			2037			\$300			
H/C Water Piping										
Brass/Copper	100%			2052	* *	1				
Water Heater With Tanks	10070			2032		1				
Gas Fired	100%			2031	\$16,900	2				
Sanitary Piping	10070			2031	\$10,700					
Cast Iron	100%			LIFE	* *	1				
Storm Drain Piping	10070			LILL		1				
Cast Iron	100%			LIFE	* *	1				
Backflow Preventer	10070			LITE		1				
No Component	90%									
Generic	10%			2037	* *	1	\$100			
Generic		ervation I	Extent : Light, Area		. 10%	1	\$100			
		ervanon, 1 : Boiler R		11,,	. 10/0					
			Boiler Only							
Fixtures	Блрини		- Cital Citaly							
Generic	100%									
Vartical 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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QUEENS PUBLIC LIBRARY - 039 BROADWAY BRANCH LIBRARY

Asset #: 13283

Mechanical		Current F	Repair	Futur	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: Basement To 2nd Floor

Maintenance \$ are aggregated over a 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: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : CAMBRIA HEIGHTS COMMUNITY LIBRARY

Address : 218-13 LINDEN BOULEVARD

Borough : QUEENS Agency's Number : CM
Program / Asset # : QPL0004.000 / 14110 Yr Built/Renovated : 2006 /

Area Sq Ft : 18,800 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 15-Oct-2021 Landmark Status : NONE

Areas Surveyed : Basement, Floors 1

Block : 11319 Lot : 1 BIN : 4855031

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$45,500	\$3,300		
Interior Architecture	\$27,600	\$21,100	\$2,200	
Electrical	\$2,300	\$1,800	\$2,200	\$1,800
Mechanical	\$54,100	\$3,100	\$8,100	\$2,600
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$133,500	\$33,200	\$16,400	\$8,300
Importance Code A	\$85,100	\$4,300	\$900	\$900
Importance Code B	\$29,700	\$28,900	\$15,000	\$7,400
Importance Code C	\$18,600		\$500	
Total	\$133,500	\$33,200	\$16,400	\$8,300



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 #: 14110

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	Priorit
xterior								
Exterior Walls								
Masonry: Brick	45%			LIFE	* *	5	\$16,000	
Metal Panel	5%			2059	* *	5-10	\$6,100	
Pre-Cast Concrete	10%			LIFE	* *	5	\$11,600	
Window Wall	40%			2063	* *	5	\$26,700	
Windows								
Aluminum	100%			2055	* *	5	\$6,700	
Parapets								
Metal Panel	5%			2059	* *	5	\$100	
Pre-Cast Concrete	45%			LIFE	* *	5	\$3,300	
No Component	50%							
Roof								
Modified Bitumen		Now	\$28,400	2041	* *			
			lerate, Area Affecte	ed : 10%				
		: Upper Ro						
		0	ings, Extent : Mod		ea Affected : 25%			
			Over Northeast Co					
			xtent : Moderate, A					
	Location	: Over No	rtheast Corner In (Childrens	Area			
Modified Bitumen	50%			2041	* *	10	\$13,100	
terior								
Floors								
Carpet	55%			2034	* *	3	\$23,200	
Cast in Place Concrete	10%			LIFE	* *	5	\$12,300	
Ceramic Tile	5%			2046	* *	5	\$1,400	
Vinyl Tile	30%			2041	* *	3	\$3,200	
Interior Walls								
Cast in Place Concrete	10%			LIFE	* *	10	\$4,600	
Ceramic Tile	5%			2046	* *	5	\$900	
Concrete Masonry Unit	25%			LIFE	* *	5	\$3,700	
Gypsum Board	60%			LIFE	* *	5-10	\$18,800	
Ceilings								
AcousTileSusp.Lay-In	95%			2050	* *	5	\$26,700	
 			Extent : Moderate		ffected : 10%	=	. – . ,	
	_	: Basemen		<i>J</i> .	•			
Exposed Struc: Steel	5%			LIFE	* *	10	\$2,800	
te Enclosure	5/0			LILL		10	\$2,000	
Fence/Gates								
Iron Picket	100%			2068	* *			
te Pavements	100/0			2000	·			
Public Sidewalk								
i udiic Siucwalk								
Cast in Place Concrete	100%			2046	* *			

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

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

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

Asset #: 14110

Electrical	Current Repair	Future Re	placement	M	Maintenance		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Esti FY	imated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Under 600 Volts							
Service Equipment	000/	2052	* *	-	#100		
Fused Disc Sw	90% Other Observation, Extent: Light, Area	2053		5	\$100		
	Location : Electrical Room Basement	Ајјестей . 100	7/0				
	Explanation: One 1,200 Ampere Main	n Disconnect S	Switch				
Fused Disc Sw	10%	2053	* *	5			
1 4504 2 150 2 11	Other Observation, Extent : Light, Area		0%				
	Location : Electrical Room Basement	••					
	Explanation: One 200 Ampere Main	Disconnect Sw	ritch For Emer	rgency			
Switchgear / Switchboard							
Fused Disc Sw	100%	2053	* *	5	\$100		
Raceway	1000/	2052	* *	1			
Conduit	100%	2053	* *	1			
Panelboards Fused Disc Sw	10%	2049	* *	5			
Molded Case Bkrs	90%	2049	* *	5	\$400		
Wiring	5070	2047			φτου		
Thermoplastic	100%	2053	* *	1			
Motor Controllers							
Locally Mounted	100%	2046	* *	5	\$100		
Ground							
Grounding Devices				_	****		
Generic	100%	LIFE	* *	5	\$600		
Lighting							
Interior Lighting Fluorescent	30%	2038	* *	10	\$5,200		
Tuorescent	T-5 Lamps And Fixtures, Extent: Light,		: 100%	10	Ψ5,200		
	Location: Throughout The Building						
Fluorescent	66%	2038	* *	10	\$11,400		
Tuorescent	T-8 Lamps And Fixtures, Extent: Mode.		ected : 100%	10	Ψ11,100		
	Location : Throughout The Building	. 55					
Fluorescent	4%	2038	* *	10	\$700		
	Other Observation, Extent : Light, Area	Affected: 100	0%		****		
	Location : Entrance Lobby And Eleva	tor Entrance					
	Explanation : Compact Fluorescent L	amps					
Egress Lighting							
Emergency, Battery	50%	2038	**	10	\$2,300		
Exit, LED	50%	2061	* *	1			
Exterior Lighting	200/	2029	* *	10			
HID No Component	20% 80%	2038		10			
No Component Alarm	0070						
Security System							
Generic	100%	2038	* *	1	\$7,000		
	Other Observation, Extent : Light, Area		0%				
	Location: Inside And Outside Of The	Building					
	Explanation: CCTV Surveillance Can	neras					

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 #: 14110

Electrical	Current Repair	Futur	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm						
Fire/Smoke Detection						
Generic, Digital	100%	2038	* *	1-3	\$11,600	
_	Other Observation, Extent : Light, Area	Affected	: 100%			
	Location: Throughout The Building					
	Explanation : Stobe Lights, Horns, Ala Alarm Panel	ırm Bell,	Smoke Detectors,	Pull Box	es And Fire	

Mechanical	Currer	nt Repair	t Repair Future Re		М	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%		2053	* *	1		
Conversion Equipment							
Hot Water Boiler	100% 0-2	\$39,600	2046	* *	1	\$8,400	
		Moderate, Area Affec					
		Room. Corroded Boi	•				
		, Extent : Light, Area	Affected	: 100%			
	Location: Basen	ient Boiler Room					
	Explanation: On	e Unit					
Distribution							
Hot Wtr Piping/Pump	100%		2049	* *	4	\$1,400	
Terminal Devices							
Air Handler	90%		2038	* *	1	\$10,500	
Convector/Radiator	10%		2046	* *	1	\$600	
Air Conditioning							
Energy Source							
Electricity	100%		2049	* *	1		
Conversion Equipment							
Interior Pkg Unit -	100%		2034	* *	2	\$1,200	
Cooling						•	
Heat Rejection							
Dry Cooler	100%		2038	* *	2	\$13,100	
Ventilation						. , , ,	
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$16,600	
Exhaust Fans						+ -,	
Interior	70%		2038	* *	2	\$400	
Roof	30%		2038	* *	2	\$200	
Plumbing	20,0					\$2 00	
H/C Water Piping							
Brass/Copper	100%		2059	* *	1		
Water Heater With Tanks	10070						
Gas Fired	100%		2031	\$16,900	2		
Sanitary Piping	100/0		2031	Ψ10,700			
Cast Iron	100%		LIFE	* *	1		
<u> </u>	100/0		LIIL		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 #: 14110

Mechanical	Curre	Current Repair Future Replacemer		e Replacement	M			
System Component Type	% of Fail Da Total (Years	ate Estimated Cost s)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Plumbing								
Storm Drain Piping								
Cast Iron	100%		LIFE	* *	1			
Sump Pump(s)								
Non-Submersible	100%		2038	* *	4	\$400		
Sewage Ejector(s)								
Electric	100%		2038	* *	4	\$700		
Backflow Preventer								
Generic	100%		2038	* *	1	\$1,200		
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%		LIFE	* *				
	Other Observation, Extent : Light, Area Affected : 100%							
		nent To 1st Floor						
	Explanation : Or	ne Unit						
Fire Suppression								
Standpipe								
Generic	100%		2053	* *	1-5	\$9,500		
Sprinkler								
No Component	70%							
Generic	30% 0-2	\$3,900	2053	* *	1-2	\$1,400		
		Not in Service, Extent : Moderate, Area Affected : 10%						
	Location : Lawn Sprinkler In Front Of The Building Is Not Working							

Maintenance \$ are aggregated over a 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: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : CORONA BRANCH LIBRARY

Address : 38-23 104TH ST.

Borough : QUEENS Agency's Number : C

Area Sq Ft : 7,080 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 04-Oct-2018 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1

Block : 1775 Lot : 71 BIN : 4044596

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$67,200	
Electrical		\$74,400
Mechanical		\$117,900
Total	\$67,200	\$192,300
Importance Code A	\$67,200	
Importance Code B		\$192,300
Total	\$67,200	\$192.300

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture		\$4,700	\$800	
Interior Architecture			\$800	
Electrical	\$13,600	\$500	\$300	\$400
Mechanical	\$8,000	\$4,200	\$2,100	\$400
Total	\$21,600	\$9,400	\$3,900	\$800
Importance Code A	\$400	\$5,200	\$1,100	\$400
Importance Code B	\$21,200	\$4,300	\$2,800	\$400
Importance Code C				
Total	\$21,600	\$9,400	\$3,900	\$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 #: 13284

Architecture		Current I	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									
Masonry: Brick	75%			LIFE	* *	5	\$7,500		
Metal Panel	10%			2050	* *	5-10	\$6,900		
Window Wall	15%			2050	* *	5	\$5,700		
Windows									
Aluminum	100%			2046	* *	5	\$1,600		
Roof									
Metal Panel	45%			2043	* *	10	\$9,300		
Modified Bitumen	55%	Now	\$67,200	2040	* *			1	
		-	ings, Extent : Seve ulti-purpose Room	re, Area .	Affected : 10%				
			xtent : Severe, Area	Affactor	1 . 20%				
			xtent . Severe, Area urpose Room, Libra						
, .	Locuiton	і . мині-ри	rpose Room, Liora	riuns Ari	<i>г</i> и				
nterior									
Floors Cast in Place Concrete	5%			LIFE	* *	5	\$800		
Ceramic Tile	3%			2043	* *	5	\$200 \$200		
Granite Panels	5%			LIFE	* *	5	\$200 \$300		
Vinyl Tile	87%			2038	* *	3	\$2,300		
Interior Walls	07/0			2038		3	\$2,300		
Concrete Masonry Unit	70%			LIFE	* *	5	\$2,700		
Glass: Single Pane	3%			LIFE	* *	5	\$2,700 \$200		
Gypsum Board	20%			LIFE	* *	5	\$1,200		
Masonry: Brick	5%			LIFE	* *	3	\$1,200		
Metal Panel	2%			LIFE	* *				
Ceilings	2/0			LIII					
AcousTileConcealSpLn	80%			2043	* *	5	\$7,000		
		Discolorina	. Extent : Moderate		ffected : 15%	3	\$7,000		
		i : Reading		, 111 cu 11 _j	geciea : 1570				
		_	xtent : Severe, Area	Affected	1 · 10%				
			rpose Room, Libra						
E-mand Steel Control		1411111-PU	pose Room, Eioru		* *	-	\$100		
Exposed Struc: Concrete				LIFE	* *	5			
Gypsum Board	15%			LIFE	~ ~ ~	5	\$1,300		
Site Pavements Public Sidewalk									
Cast in Place Concrete	100%			2043	* *				
Cast III Flace Collectete	10070			2043					

Electrical	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
Under 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2030	\$43,000	5	\$200	
	Other Observation, Extent : Light, Ar	ea Affected	: 100%			
	Location : Electrical Room Basemer	ıt				

Explanation: One 400 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.

Asset #: 13284

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								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2030	\$43,000	5	\$200	
Raceway								
Conduit	40%			2030	\$14,600	1		
Conduit	60%			2040	* *	1		
Panelboards						_		
Fused Disc Sw	5%			2029	\$1,000	5	*	
Molded Case Bkrs	40%			2029	\$7,900	5	\$100	
Molded Case Bkrs	55%			2038	* *	5	\$100	
Wiring								
Braided Cloth	40%	2-4	\$13,200	2055	**	1		
		Aged, Exter : Basement	nt : Moderate, Are	a Affecte	d : 100%			
Thermoplastic	40%			2030	\$13,200	1		
Thermoplastic	20%			2040	* *	1		
Motor Controllers								
Locally Mounted	100%			2028	\$23,700	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$100	
Lighting								
Interior Lighting								
Fluorescent	55%			2030	\$43,100	10	\$3,600	
			es, Extent : Light,	Area Aff	ected : 100%			
		: Througho	ut The Building					
Fluorescent	30%			2030	\$23,500	10	\$1,900	
	_		es, Extent : Light, ut The Building	Area Affe	ected : 100%			
Fluorescent	10%			2030	\$7,800	10	\$600	
	Other Obs	ervation, Ex	tent : Light, Area	Affected				
	Location	: Througho	ut The Building					
	Explanat	ion : Comp	act Fluorescent Li	ght Fixtu	ires			
HID	5%			2030	\$3,500	10		
Egress Lighting					. ,			
Emergency, Battery	50%			2030	\$5,900	10	\$900	
Exit, LED	50%			2045	* *	1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Exterior Lighting								
HID	50%			2030	\$16,400	10		
No Component	50%				,			
Alarm								
Security System								
No Component	50%							
Generic	50%			2030	\$6,600	1	\$1,300	
		ervation, Ex	tent : Light, Area				. , .	
			d Outside Of The					
			Surveillance Cam	_	d Intrusion 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 #: 13284

Electrical	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
Alarm							
Fire/Smoke Detection							
No Component	50%						
Generic, Digital	50%		2030	\$9,000	1-3	\$2,200	

Mechanical		Current Repair		Future Replacement		M		
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%			2040	* *	1		
Conversion Equipment								
Furnace	100%	_		2030	\$21,800	1	\$3,500	
	Other Obs Location		xtent : Light, Area	Affected	: 100%			
	Explanat	ion : 1 Roc	oftop Package Unit					
Air Conditioning								
Energy Source Electricity	100%			2038	* *	1		
Conversion Equipment Ext Pkg Unit - Heating/Cooling	100%			2030	\$117,900	2	\$400	
		gerant, Ext : 1 Unit. R	tent : Light, Area A oof	ffected :	100%			
Heat Rejection Air Cooled Condenser Unit	100%			2030	\$20,300	2	\$4,900	
Ventilation								
Distribution Ductwork/Diffusers		_	\$6,200 Extent : Moderate, ater Leaking To Isi		* * Tected : 30%	2-5	\$3,900	
Exhaust Fans								
Roof	100%			2030	\$13,600	2	\$200	
Plumbing H/C Water Piping Brass/Copper	100%			2040	* *	1		
Water Heater With Tanks	10070							
Gas Fired	100%			2028	\$16,900	2		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping Cast Iron	100%			LIFE	* *	1		
Sump Pump(s) Submersible	100%			2024	\$200	4	\$200	
Sewage Ejector(s) Electric	100%			2025	\$3,700	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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QUEENS PUBLIC LIBRARY - 039 CORONA BRANCH LIBRARY

Asset #: 13284

Mechanical	Curren	t Repair	Futu	re Replacement	M	aintenance	
System Component Type	% of Fail Da Total (Years	te Estimated Cost)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing							
Fixtures							
Generic	100%						
Fire Suppression							
Sprinkler							
No Component	85%						
Generic	15%		2040	* *	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.

Print Date: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : DOUGLASTON / LITTLE NECK BRANCH LIBRARY

Address : 249-01 NORTHERN BLVD.

Borough : QUEENS Agency's Number : DL

Area Sq Ft : 7,600 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 18-Oct-2018 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1

Block : 8126 Lot : 87 BIN : 4169275

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$80,400	
Mechanical		\$301,900
Total	\$80,400	\$301,900
Importance Code A	\$80,400	\$80,000
Importance Code B		\$221,900
Total	\$80,400	\$301,900

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$12,600			
Interior Architecture	\$67,600	\$2,900		\$5,400
Electrical	\$700	\$1,800	\$800	\$700
Mechanical	\$2,000	\$800	\$2,800	\$800
Total	\$82,900	\$5,500	\$3,600	\$6,900
Importance Code A	\$13,000	\$500	\$400	\$400
Importance Code B	\$66,600	\$5,000	\$3,300	\$6,500
Importance Code C	\$3,300			
Total	\$82,900	\$5,500	\$3,600	\$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 #: 13285

Architecture		Current Rep	oair	Futur	e Replacement	Ma		
System Component Type		Fail Date E (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls	1000/		000 100			_	40.000	
Masonry: Brick	100%	0-2	\$80,400	LIFE	**	5	\$9,800	
	_		tent : Moderate, 'e On 249th Stre		ectea : 15%			
			t : Light, Area A		25%			
		West Facad	_	,,, ===================================				
	Vertical Cra	icks, Extent :	Moderate, Are	a Affected	d: 10%			
	Location :	West Facad	e, Chimney					
Windows								
Aluminum	98%		\$300	2046	* *	5	\$200	
			ts, Extent : Seve	re, Area A	Affected : 2%			
		Work Room						
Metal Louvers	2%			2039	* *	10		
Parapets Cast Stone/Terra Cotta	50/	Now	\$900	LIFE	* *	5	\$400	
Cast Stone/Terra Cotta			\$900 tent : Severe, A			3	\$400	
	Location :	-	nem . Severe, 11	rea rijjee	ica . 1070			
			Extent : Severe	, Area Af	fected : 50%			
	Location :			, 55	,			
Masonry: Brick	92%	Now	\$11,400	LIFE	* *	5	\$900	
Ž	Painted Sur	faces, Exten	t : Moderate, Ar	ea Affect	ed : 25%			
		West Parap						
			ate, Area Affect	ted : 20%	ó			
		East Parape						
			Ioderate, Area 2	Affected :	15%			
P. G. G.		East Parape	et	TIPE	* *		Φ200	
Pre-Cast Concrete	3%			LIFE	* *	5	\$200	
Roof Modified Bitumen	100%			2038	* *	10	\$10,900	
Interior	10070			2030		10	\$10,700	
Floors								
Carpet	45%			2031	\$89,700	3	\$7,700	
Carpet	15%		\$29,900	2032	\$29,900	3	\$2,600	
			evere, Area Affe	cted: 10	0%			
		Library Off	ìce Area					
Cast in Place Concrete	10%			LIFE	* *	5	\$2,500	
Ceramic Tile	5%			2043	* *	5	\$600	
Vinyl Tile		Now	\$23,400	2040	**	3	\$1,100	
	_	-	tent : Severe, A					
	Location :	зіајј Коот,	Kitchen And St	orage Ar	еа			

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

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

Asset #: 13285

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								
Interior Walls								
Ceramic Tile	5%			2043	* *	5	\$900	
Concrete Masonry Unit	10%		\$3,300	LIFE	* *	5	\$700	
			xtent : Moderate, A	rea Affec	cted : 5%			
	Location	ı : Basemer	t Storage Area					
Gypsum Board	75%			LIFE	* *	5	\$7,900	
Masonry: Brick	10%			LIFE	* *			
Ceilings								
AcousTileConcealSpLn	5%			2035	* *	5	\$700	
AcousTileSusp.Lay-In	75%			2047	* *	5	\$8,400	
AcousTileSusp.Lay-In	10%		\$11,100	2050	* *	5	\$600	
	Broken/M	issing Elem	ents, Extent : Sever	re, Area A	Affected : 25%			
		i : Pantry						
			Extent : Severe, Ar	rea Affec	ted : 25%			
		i : Pantry						
			Extent : Severe, A	rea Affec	ted : 25%			
	Location	i : Pantry						
Gypsum Board	10%			LIFE	* *	5	\$1,400	
Site Enclosure								
Fence/Gates								
Chain Link	100%			2040	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2043	* *			
On-Site Walkways								
Cast in Place Concrete	100%			2035	* *			
Parking/Driveway								
Asphalt	100%			2033				

lectrical	Current Repair	Future Replacement	Future Replacement Maintenance		
ystem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cos FY	Cycle (Yrs)	Estimated Cost	Priority
nder 600 Volts					
Service Equipment					
Molded Case Bkrs	100%	2040 *	* 5	\$200	
	Other Observation, Extent : Light, Area	Affected: 100%			
	Location: Basement				
	Explanation: Main Service Disconnec	ct Switch Rated At 400 An	iperes.		
Switchgear / Switchboard Molded Case Bkrs	100%	2040 *	* 5	\$200	
Raceway					
Conduit	100%	2040 *	* 1		
Panelboards					
Fused Disc Sw	50%	2038 *	* 5	\$100	
Molded Case Bkrs	50%	2038 *	* 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 #: 13285

Electrical	Current Repai	r Future F	Replacement	Maintenance		
System Component Type	% of Fail Date Esti Total (Years)	mated Cost Year E FY	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Inder 600 Volts						
Wiring						
Thermoplastic	100%	2040	* *	1		
Motor Controllers						
Locally Mounted	100%	2035	* *	5	\$100	
Ground						
Grounding Devices	1000/		di di	_	4400	
Generic	100%	LIFE	* *	5	\$100	
Lighting						
Interior Lighting	10%	2030	¢0.400	10	\$700	
Fluorescent	T-12 Lamps And Fixtures, I		\$8,400	10	\$700	
	Location : Basement	ехіет . Ligni, Агей Ајјес	nea . 10076			
LED		2020	* *			
LED	90%	2038	~ ~			
Egress Lighting	500/	2025	* *	10	\$000	
Emergency, Battery	50% 50%	2035 2035	* *	10	\$900	
Exit, Service	30%	2033		1		
Exterior Lighting HID	30%	2030	¢10.500	10		
No Component	70%	2030	\$10,500	10		
Alarm	/0/0					
Security System						
No Component	20%					
Generic	80%	2038	* *	1	\$2,300	
Generie	Other Observation, Extent		00%	1	Ψ2,300	
	Location : Reading Areas	_				
	Explanation : CCTV Surv					
Fire/Smoke Detection						
Generic, Digital	100%	2035	* *	1-3	\$4,700	
	Other Observation, Extent	_	00%			
	Location : Throughout Th	-				
	Explanation : Strobe Ligh Horns	hts, Manual Pull Stations,	, Alarm Bells, Si	noke Dei	tectors And	

lechanical	Current Repair	Futur	e Replacement	M	aintenance	
ystem Component Type	% of Fail Date Estimated Co Total (Years)	ost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
eating						
Energy Source						
Natural Gas	100%	2040	* *	1		
Conversion Equipment						
Hot Water Boiler	100%	2028	\$80,000	1	\$3,800	
	Other Observation, Extent : Light, A	lrea Affected	: 100%			
	Location : Basement Boiler Room					
	Explanation: 1 Unit					
Distribution						
Hot Wtr Piping/Pump	100%	2038	* *	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.

Asset #: 13285

Mechanical	Current Repair Future Replacement Mainten		aintenance	nce			
System Component Type		nil Date Estimated Cost Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Terminal Devices							
Air Handler	70%		2030	\$99,200	1	\$3,300	
Convector/Radiator	30%		2035	* *	1	\$700	
Air Conditioning							
Energy Source							
Electricity	100%		2038	* *	1		
Conversion Equipment							
Int Pkg Unit -	100%		2028	\$122,700	2	\$500	
Heating/Cooling							
		rant, Extent : Light, Area Aj	ffected :	100%			
	Location : (Ceiling					
Heat Rejection							
Air Cooled Condenser	100%		2030	\$21,800	2	\$5,300	
Unit							
Ventilation							
Distribution	1000/		LIEE	* *	2.5	¢4.200	
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$4,200	
Exhaust Fans	1000/		2020	#22 400	2	#200	
Interior	100%		2030	\$33,400	2	\$200	
Plumbing							
H/C Water Piping Brass/Copper	100%		2040	* *	1		
Water Heater With Tanks	10070		2040		1		
Water Heater With Tanks Gas Fired	100%		2029	\$16,900	2		
	100%		2029	\$10,900			
Sanitary Piping Cast Iron	100%		LIFE	* *	1		
	100%		LIFE		1		
Storm Drain Piping	100%		LIFE	* *	1		
Cast Iron	100%		LIFE		1		
Sump Pump(s) Non-Submersible	100%		2020	¢1 500	4	\$200	
Non-Submersible	100%		2030	\$1,500	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.

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Print Date: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : EAST ELMHURST BRANCH LIBRARY

Address : 95-06 ASTORIA BLVD.

Borough : QUEENS Agency's Number : EE

Area Sq Ft : 7,834 Project Type : QUEENS PUBLIC LIBRARY

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

Areas Surveyed : Roof, Floors 1

Block : 1375 Lot : 1 BIN : 4032625

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$11,900	\$1,000		
Interior Architecture	\$15,100	\$200	\$300	\$3,500
Electrical	\$700	\$800	\$700	\$900
Mechanical	\$400	\$500	\$1,000	\$3,500
Site Enclosure	\$800			
Total	\$28,900	\$2,500	\$2,000	\$8,000
Importance Code A	\$12,300	\$1,300	\$400	\$500
Importance Code B	\$11,800	\$1,000	\$1,600	\$7,500
Importance Code C	\$4,800	\$200		
Total	\$28,900	\$2,500	\$2,000	\$8,000



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.

QUEENS PUBLIC LIBRARY - 039 EAST ELMHURST BRANCH LIBRARY

Asset #: 13286

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						_	*	
Cast Stone/Terra Cotta	10%		7	LIFE	**	5	\$12,700	
			Extent : N/A, Area A	ffected :	100%			
		: Rear Ga						
		tion : Terra						
Masonry: Brick	45%		\$11,900	LIFE	* *	5	\$7,300	
			od, Extent : Moder	ate, Area	a Affected : 10%			
		: 95th Stre	eet					
Metal Panel	10%			2058	* *	5-10	\$11,100	
Window Wall	35%			2058	* *	5	\$21,300	
Windows								
Aluminum	90%			2048	* *	5	\$1,400	
Metal Louvers	10%			2045	* *	10	\$1,000	
Roof								
Modified Bitumen	90%			2040	* *	10	\$19,800	
Sloped Glazing	10%			LIFE	* *	5	\$29,300	
Soffits								
Gypsum Board: Exterior Grade	100%			LIFE	* *			
nterior								
Floors								
Carpet	60%			2033	\$123,300	3	\$14,100	
Cast in Place Concrete	5%			LIFE	* *	5	\$1,300	
Cast in Place Concrete	15%		\$3,600	LIFE	* *	5	\$3,800	
	_	-	Extent : Light, Are	ea Affecte	ed : 5%			
		ı : New Wir	0		1000/			
	Other Observation, Extent : N/A, Area Affected : 100% Location : New Wing							
			-					
		tion : Polis	hed Concrete					
Ceramic Tile	5%			2041	* *	5	\$600	
Sheet Vinyl/Rubber		Now	\$1,500	2040	* *	5	\$900	
		~	amage, Extent : Mo	oderate, 1	Area Affected : 5%			
			ading Room					
Vinyl Tile	5%			2040	* *	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.

QUEENS PUBLIC LIBRARY - 039 EAST ELMHURST BRANCH LIBRARY

Asset #: 13286

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								
Interior Walls	400/				de de			
Cast Stone/Terra Cotta	Location			LIFE ffected :	* * 25%			
Ceramic Tile	$\frac{Explana}{3\%}$		220 Diock	2045	* *		\$200	
		Now	\$2.200	2045	* *	5	\$300	
Concrete Masonry Unit	Vertical C		\$3,200 nt : Moderate, Area inge	LIFE a Affected		5	\$700	
Folding Partition	5%			2054	* *	5	\$1,500	
Glass: Single Pane	15%			LIFE	* *	5	\$1,300	
Gypsum Board	32%			LIFE	* *	5	\$2,200	
		place Evide i : Through	ent, Extent : Light, . out	Area Affe	ected : 100%			
Masonry: Brick	5%			LIFE	* *			
Wood	15%			LIFE	* *	5	\$7,000	
Ceilings								
AcousTileSusp.Lay-In	Water Pen	Now etration, E. : Children	\$2,500 xtent : Moderate, A Room	2049 rea Affed	* * cted : 5%	5	\$3,800	
Exposed Struc: Steel	5%			LIFE	* *			
Glass: Susp Panels	5%			LIFE	* *			
Gypsum Board	10%			LIFE	* *	5	\$1,500	
Wood	15%			LIFE	* *	5	\$15,400	
Site Enclosure	10.0						\$10,.00	
Fence/Gates								
Iron Picket	100%	2-4	\$400	2067	* *			
	Deteriora Location	ted Finish, 1 : 95th Stre	Extent : Moderate, eet	Area Aff				
	Location	: 95th Stre			100%			
	Explana	tion : Fence	e On Free Standing	Wall				
Free Standing Walls Cast in Place Concrete	Cracking/	Now Crumbling, 1 : 95th Stre	\$500 Extent : Moderate set	2067 , Area A <u>j</u>	* * fected : 20%			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2045	* *			
On-Site Walkways Pavers/Stone	100%			2045	* *			
Activity Yard Pavers/Stone	100%			2045	* *			

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

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

Asset #: 13286

Electrical	Current Re	pair Futu	Future Replacement		Maintenance		
System Component Type	% of Fail Date I Total (Years)	Estimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Under 600 Volts							
Service Equipment	1000/	2022	# 42 000	-	#200		
Molded Case Bkrs	100%	2032	\$43,000	5	\$200		
	Location : Electrical	ent : N/A, Area Affected	: 100%				
		koom ervice Disconnect Switch	Rated At 400 Amn	oros			
Switchgear / Switchboard	Explanation : Main 5	ervice Disconnect Switch	1 Kaica 211 +00 21mp	eres.			
Molded Case Bkrs	100%	2032	\$43,000	5	\$200		
Raceway	10070		ψ.ε,σσσ		4200		
Conduit	70%	2032	\$25,500	1			
Conduit	20%	2042	* *	1			
Conduit	10%	2058	* *	1			
Panelboards							
Molded Case Bkrs	70%	2031	\$13,800	5	\$100		
Molded Case Bkrs	20%	2040	* *	5			
Molded Case Bkrs	10%	2054	* *	5			
Wiring							
Thermoplastic	70%	2032	\$23,100	1			
Thermoplastic	20%	2042	* *	1			
Thermoplastic	10%	2058	* *	1			
Ground							
Grounding Devices	1000/		ata ata	_	4400		
Generic	100%	LIFE	* *	5	\$100		
Lighting							
Interior Lighting Fluorescent	87%	2040	* *	10	\$6.200		
Fluorescent		2040 ent : N/A, Area Affected:		10	\$6,300		
		em . WA, Area Affectea reas, Mechanical Rooms	. 100/0				
	Explanation: T-5 Lar						
Fluorescent	3%	2040	* *	10	\$200		
Puolescent		ent : N/A, Area Affected		10	\$200		
	Location : Lobby	ет . Тул, лгей лујестей	. 100/0				
	Explanation : Compa	ct Fluorescent Lights					
LED	10%	2040	* *				
LLD		ent : N/A, Area Affected	. 100%				
	Location: Meeting R		. 10070				
	Explanation : LED L						
Egress Lighting	Biopraination : BBB B.	8					
Emergency, Battery	50%	2032	\$6,500	10	\$900		
Exit, LED	50%	2067	* *	1	7.30		
Exterior Lighting							
Fluorescent	5%	2037	* *	10			
		ent : N/A, Area Affected	: 100%				
	Location : Outside Pe	erimeter					
	Explanation : Compa	ct Fluorescent Lights					
HID	25%	2037	* *	10			
No Component	70%						

Alarm

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 #: 13286

Electrical	Current Rep	Current Repair Future Replacement					
System Component Type	% of Fail Date E Total (Years)	Sstimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Alarm							
Security System							
No Component	30%						
Generic	70%	2040	* *	1	\$2,100		
	Other Observation, Exte	ent : N/A, Area Affected	: 100%				
	Location : Reading Ar	eas, Meeting Room, Oi	tside Perimeter				
	Explanation: CCTV S	urveillance Cameras					
Fire/Smoke Detection							
Generic, Analog	100%	2040	* *	1-3	\$4,800		
	Other Observation, Exte	Other Observation, Extent : N/A, Area Affected : 100%					
	Location : Throughout	t The Building					
	Explanation: Strobe L	Lights, Manual Pull Sta	tions, Alarm Bells, S	moke De	tectors, Horns		

	1 1	Estimated Cost	Priority
* *	1	\$3,900	
* *	1	\$3,900	
* *	1	\$3,900	
		\$3,900	
		\$3,900	
* *	1		
* *	1		
* *	1		
* *	1		
* *	1		
* *	1		
* *	2	\$500	
** 2	2-5	\$4,400	
* *	2	\$200	
000	2	\$100	
* *	1		
100	4		
* *	1		
1	* * * * * * * * * * * * * * * * * * *	** 2-5 ** 2 000 2 ** 1	** 2-5 \$4,400 ** 2 \$200 000 2 \$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.

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QUEENS PUBLIC LIBRARY - 039 EAST ELMHURST BRANCH LIBRARY

Asset #: 13286

Mechanical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
Plumbing				
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: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : EAST FLUSHING BRANCH LIBRARY

Address : 196-36 NORTHERN BLVD.

Borough : QUEENS Agency's Number : EF

Area Sq Ft : 6,250 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 03-Oct-2018 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 5520 Lot : 18 BIN : 4124564

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$76,900	
Interior Architecture		\$217,700
Mechanical	\$120,200	\$91,400
Total	\$197,100	\$309,000
Importance Code A	\$76,900	
Importance Code B	\$120,200	\$309,000
Total	\$197,100	\$309,000

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$7,900	\$19,500	_	
Interior Architecture	\$1,200			\$1,000
Electrical	\$7,200	\$9,900	\$600	\$500
Mechanical	\$28,000	\$20,800	\$2,600	\$1,100
Site Enclosure	\$1,000			
Site Pavements	\$600			
Total	\$45,700	\$50,300	\$3,200	\$2,600
Importance Code A	\$34,200	\$19,900	\$300	\$300
Importance Code B	\$10,000	\$30,400	\$2,900	\$2,300
Importance Code C	\$1,500			
Total	\$45,700	\$50,300	\$3,200	\$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 #: 13287

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 Entant : Sa	\$76,900	LIFE	* *	5	\$9,400	
			vere, Area Affected Building At Front		Ind Side Yard Base			
Window Wall	10%	l		2050	* *	5	\$3,900	
Windows						_		
Aluminum	100%)		2038	* *	5	\$2,500	
Parapets Masonry: Brick	Q00/ ₂	Now	\$7,900	LIFE	* *	5	\$1,300	
Masonry. Brick			vere, Area Affected			3	\$1,500	
			Face Of Parapet V					
Masonry: Limestone	5%	ı		LIFE	* *	5	\$100	
Metal: Cage/Fence	2%			2043	* *	5-10	\$200	
No Component	3%	ı						
Roof	1000/			2025	* *	10	#17.500	
Modified Bitumen	100%		oderate, Area Affec	2035	* *	10	\$17,500	
	_	exiem : Mo n : Main Ro		iea . 570				
			Extent : Moderate, 2	Area Affe	cted : 2%			
		n : Main Ro		55				
	Explana	tion : Clog	ged Drain					
Soffits								
Aluminum Sunshades	75%			2033	* *	10		
Stucco Cement Interior	25%	l		2035	* *	5		
Floors								
Cast in Place Concrete	10%	1		LIFE	* *	5	\$2,000	
Ceramic Tile	5%	ı		2039	* *	5	\$500	
Vinyl Tile	85%	ı		2030	\$217,700	3	\$4,000	
Interior Walls								
Concrete Masonry Unit	40%			LIFE	* *	5	\$2,400	
Glass: Single Pane	5% 55%			LIFE LIFE	* *	5	\$600 \$4,900	
Gypsum Board Ceilings	3370	·		LIFE		5	\$4,900	
AcousTileSusp.Lay-In	90%			2043	* *	5	\$8,400	
Exposed Struc: Steel	10%			LIFE	* *	2	ψο, του	
Site Enclosure								
Fence/Gates								
Chain Link	100%		\$1,000	2050	**			
		_	Extent : Moderate, A 2: And Rear Of Build		cted: 5%			
Free Standing Walls	Locuitor	і. Белі війе	ли кей Ој Виш	ung				
Cast in Place Concrete	100%	1		2065	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%)		2043	* *			

Maintenance \$ are aggregated over a 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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QUEENS PUBLIC LIBRARY - 039 EAST FLUSHING BRANCH LIBRARY

Asset #: 13287

Architecture	Current Repair		Futui	re Replacement	M		
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% 2-4 \$600 2043 **

Cracking/Crumbling, Extent: Moderate, Area Affected: 15%

Location : Side Yard

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
Inder 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2030	\$43,000	5	\$200	
			xtent : Light, Area	Affected	: 100%			
		: Electrica						
	Explanat	ion : No No	ameplate Rating A	vailable.				
Switchgear / Switchboard	1000/			2020	¢42.000	-	Ф200	
Molded Case Bkrs	100%			2030	\$43,000	5	\$200	
Raceway	1000/			2020	#26.500	1		
Conduit	100%			2030	\$36,500	1		
Panelboards Molded Case Bkrs	90%			2029	¢17 900	5	\$100	
	10%				\$17,800 * *	5 5	\$100	
Molded Case Bkrs	10%			2046		3		
Wiring Braided Cloth	200/	2.4	\$6,600	2055	* *	1		
Braided Cloth	20%	2-4	\$6,600 nt : Moderate, Are	2055		1		
		-	ni . Moderdie, Are I. Mechanical Roo		u . 100/0			
TIL 1 C		. Electrica	i, Mechanicai Roo		#26.400	1		
Thermoplastic	80%			2030	\$26,400	1		
Motor Controllers	1000/			2020	#22.7 00	-		
Locally Mounted	100%			2028	\$23,700	5		
Ground								
Grounding Devices Generic	100%			LIFE	* *	5	\$100	
	100%			LIFE		5	\$100	
Lighting Interior Lighting								
Fluorescent	1%			2025	\$700	10	\$100	
Tuorescent		s And Fixt	ıres, Extent : Light		*	10	Φ100	
	_	: Mechani	_	, 11.00.11),	,			
LED	99%			2038	* *			
Egress Lighting	99/0			2030				
Emergency, Battery	50%			2035	* *	10	\$800	
Exit, Service	50%			2035	* *	10	ψ300	
Exterior Lighting	3070			2033		1		
Fluorescent	25%			2025	\$6,200	10	\$100	
1 iuorescent		luorescent	Light, Extent : Lig			10	ψ100	
	_		d Side Of The Buil					
HID	5%			2025	\$1,400	10		
No Component	70%			2023	\$1,400	10		
Note: All component venging \$ estin								

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

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

Asset #: 13287

Electrical	Current R	epair	e 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	30%							
Generic	70%		2038	* *	1	\$1,600		
	Other Observation, Ex	ctent : Light, Area .	Affected	: 100%				
	Location : Reading A	Areas, Front And S	ide Of T	he Building				
	Explanation: CCTV	Surveillance Cam	eras					
Fire/Smoke Detection								
Generic, Digital	100%		2035	* *	1-3	\$3,900		
_	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Througho	out The Building						
	Explanation : Smoke	Detectors, Alarm	Bells, M	anual Pull Station	s, Strobe	Light And Horns		

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
leating								
Energy Source								
Natural Gas	100%			2040	* *	1		
Conversion Equipment								
Hot Water Boiler	100%	0-2	\$26,300	2050	* *	1	\$2,800	
			Extent : Moderate, t In Boiler Room	Area Af	fected : 100%			
Distribution								
Hot Wtr Piping/Pump	100%			2038	* *	4	\$300	
Terminal Devices								
Convector/Radiator	40%			2035	* *	1	\$800	
No Component	60%							
•	Other Obse	ervation, E	Extent : Light, Area	Affected	: 0%			
	Location	: Air Cond	ditioning Units					
	Explanat	ion : Air H	landler Is Covered	Under A	ir Conditioning Sec	ction		
ir Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Conversion Equipment								
Reciprocating	100%			2030	\$91,400	1	\$2,900	
Compr/Chiller								
	R-22 Refrig	gerant, Ex	tent : Light, Area Aj	fected :	100%			
	Location	: 1 Unit. R	loof					
Terminal Devices								
Air Handler/Cool/Ht	100%			2025	\$120,200	1	\$3,900	
Heat Rejection								
Air Cooled Condenser	100%			2030	\$17,900	2	\$4,400	
Unit								
entilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$3,500	

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 #: 13287

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
/entilation								
Exhaust Fans								
Interior	50%			2025	\$13,700	2	\$100	
Roof	50%			2025	\$6,000	2	\$100	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2040	* *	1		
Water Heater With Tanks								
Gas Fired	100%			2028	\$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.

Print Date: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : ELMHURST BRANCH LIBRARY Address : 86-01 BROADWAY @51 ST AVE.

Borough : QUEENS Agency's Number : E
Program / Asset # : QPL0006.000 / 14553 Yr Built/Renovated :

Area Sq Ft : 31,436 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 02-Feb-2022 Landmark Status : NONE

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

Block : 1837 Lot : 1 BIN : 4045226

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$254,600	\$325,200
Mechanical		\$1,630,000
Total	\$254,600	\$1,955,200
Importance Code A	\$254,600	\$383,300
Importance Code B		\$1,571,800
Total	\$254,600	\$1,955,200

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$35,300		\$4,300	
Interior Architecture	\$132,500		\$13,500	
Electrical	\$3,800	\$2,900	\$3,600	\$2,900
Mechanical	\$22,700	\$4,500	\$14,900	\$3,000
Site Enclosure	\$300			
Site Pavements	\$5,200			
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$207,700	\$15,300	\$44,200	\$13,900
Importance Code A	\$36,900	\$1,600	\$5,800	\$1,600
Importance Code B	\$145,300	\$13,700	\$37,800	\$12,300
Importance Code C	\$25,600		\$600	
Total	\$207,700	\$15,300	\$44,200	\$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.

Asset #: 14553

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
kterior	•			•				
Exterior Walls								
Cast Stone/Terra Cotta	50%			LIFE	* *	5	\$509,200	
Masonry: Brick	5%			LIFE	* *	5	\$6,500	
Metal, Corrugated	5%			2053	* *	1		
Metal Panel	10%			2053	* *	5-10	\$44,800	
Window Wall	30%			2053	* *	5	\$73,300	
Windows								
Aluminum	100%			2049	* *	5	\$8,200	
Parapets								
Cast Stone/Terra Cotta	20%			LIFE	* *	5-10	\$22,100	
Concrete Masonry Unit	70%			LIFE	* *	5-10	\$15,000	
Metal Rail	10%			2046	* *	5-10	\$7,000	
Roof							·	
Green, Roof Inaccessibl	e 20%			LIFE	* *			
IRMA/Protected	80%			2038	* *	10	\$70,600	
Membrane								
Soffits								
Metal Panel	100%			2053	* *	5-10		
erior								
Floors								
Cast in Place Concrete	30%			LIFE	* *	5	\$61,800	
	Cracking/	Crumbling,	Extent : Light, Are	ea Affecte	ed : 5%			
	Location	: First Flo	or					
Sheet Vinyl/Rubber	55%	2-4	\$33,600	2038	* *	5	\$19,400	
			amage, Extent : Lig		Affected : 1%	-	4-2,100	
		-	nt Corridor	, ,	55			
Wood	15%	0-2	\$8,300	2061	* *	5	\$6,600	
Wood			Light, Area Affecte			3	\$0,000	
			or Front Reading R					
Interior Walls	Document	. 2114 1 100	n I rom Redding R	00111				
Cast Stone/Terra Cotta	2%			LIFE	* *	10	\$3,500	
Folding Partition	1%			2041	* *	5	\$1,200	
Gypsum Board	75%	2-4	\$9,800	LIFE	* *	5	\$21,100	
Gypsulli Board			99,800 nt : Light, Area Aff			3	\$21,100	
			or Across From Ele		70			
Manager Delate		. 2 1 100	Heross I rom Etc		* *	10	#200	
Masonry: Brick	2%			LIFE	**	10	\$300	
Metal Panel	10%			LIFE	**	10	\$2,100	
Plywood/Hardboard	5%		Sutant I i=1.4 4	LIFE		10	\$200	
			Extent : Light, Area	Ајјестеа	. 100%			
		: Through		unt At F	stuancea T- I:l-	. Cm ::		
		ion : Comp	posite Plastic Prod				# 10.00	
Wood	5%			LIFE	* *	5	\$18,800	

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 #: 14553

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									
Ceilings									
AcousTileSusp.Lay-In	_		, Extent : Light, Are	2046 ea Affecte	* * ed : 2%	5	\$25,900		
Exposed Struc: Steel	5%			LIFE	* *	10	\$4,700		
Gypsum Board	20%	2-4	\$3,300	LIFE	* *	5	\$11,800		
71		issing Elen 1 : 1st Floo	nents, Extent : Light r	t, Area Aj	ffected : 1%				
Metal Panel	10%			LIFE	* *	5	\$11,800		
Plywood/Hardboard	5%			2053	* *	1			
W. I	Location Explana	i : Interior tion : Com	Extent : Light, Area Entrances To Libra posite Plastic Mate	ry Room rial Used	S		¢41.200		
Wood	5%			LIFE		5	\$41,200		
Site Enclosure									
Fence/Gates	100%			2068	* *				
Iron Picket	100%			2008					
Free Standing Walls Cast in Place Concrete	0	Crumbling	\$300 , Extent : Moderate Property Line	2068 e, Area A <u>f</u>	** fected : 2%				
Site Pavements									
Public Sidewalk									
Cast in Place Concrete	100%			2038	* *				
On-Site Walkways									
Cast in Place Concrete	90%			2046	* *				
Pavers/Stone	10%			2042	* *				
Activity Yard									
Pavers/Stone	100%		\$5,200	2036	* *				
	Location	ı : Outdoor	Extent : Light, Area · Area Between Pav		: 5%				
	Explana	tion : Vege	tation Growth						

lectrical	Current Repair	Future Rep	lacement	M	aintenance	
ystem Component Type	% of Fail Date Estimat Total (Years)	red Cost Year Esti FY	mated Cost	Cycle (Yrs)	Estimated Cost	Priority
nder 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2053	* *	5	\$100	
	Other Observation, Extent: No	A, Area Affected : 100%	Ó			
	Location: Electrical Room					
	Explanation: One 2,500 Amp	pere Main Service Switc	h			
Switchgear / Switchboard						
Fused Disc Sw	100%	2053	* *	5	\$100	
Raceway						
Conduit	100%	2053	* *	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 #: 14553

Electrical	Current Repair	Future Repl	acement N	Maintenance	
System Component Type	% of Fail Date Estimate Total (Years)	d Cost Year Estin FY	nated Cost Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts					
Panelboards					
Molded Case Bkrs	100%	2049	** 5	\$800	
Wiring			de de		
Thermoplastic	100%	2053	** 1		
Motor Controllers	0.007	2046	* * * *	Ф200	
Locally Mounted	80%	2046	* * 5 * *	\$200	
Variable Frequency	20%	2046	~ ~		
Drive					
Ground Grounding Devices					
Generic Generic	100%	LIFE	** 5	\$900	
Lighting	10070	LIFE		\$200	
Interior Lighting					
Fluorescent	1%	2038	** 10	\$300	
	T-8 Lamps And Fixtures, Extent			45.0	
	Location : Throughout The Bu	0			
Fluorescent	50%	2038	** 10	\$14,400	
1 Idolescom	Compact Fluorescent Light, Ext			Ψ11,100	
	Location : Throughout The Bu				
Fluorescent	38%	2038	** 10	\$11,000	
Tuorescent	T-5 Lamps And Fixtures, Extent	: Light, Area Affected :		Ψ11,000	
	Location : Throughout The Bu	ilding			
Incandescent	1%	2038	** 2		
LED	10%	2038	* *		
Egress Lighting					
Emergency, Battery	50%	2038	** 10	\$3,800	
Exit, LED	50%	2061	** 1		
Exterior Lighting					
Fluorescent	25%	2038	** 10	\$700	
	Compact Fluorescent Light, Ext Location : Side Exit Only	ent : Light, Area Affecte	ed : 100%		
No Component	75%				
Alarm					
Security System					
Generic	50%	2038	** 1	\$5,900	
	Other Observation, Extent: N/A	**			
	Location : Throughout The Bu	ilding			
	Explanation: CCTV Surveilla	nce System			
Generic	50%	2038	** 1	\$5,900	
	Other Observation, Extent: N/A				
	Location : Throughout The Bu	ilding			
	Explanation : Intrusion Alarm	System			
Fire/Smoke Detection					
Generic, Digital	100%	2038	* * 1-3	\$19,400	

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 #: 14553

Mechanical	Current R	epair Futu	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%	2053	* *	1		
Conversion Equipment						
Furnace	60%	2033	\$58,100	1	\$9,300	
Hot Water Boiler	40%	2038	**	1	\$6,200	
		tent : N/A, Area Affected :	100%			
	Location : Basement					
D: / '1 /'	Explanation: 2 Unit	S				
Distribution	1000/	2041	* *	4	\$2.200	
Hot Wtr Piping/Pump	100%	2041		4	\$2,300	
Terminal Devices Convector/Radiator	40%	2038	* *	1	¢4 100	
No Component	60%	2038		1	\$4,100	
Controls	0070					
Digital	100%	2028	\$894,700			
Air Conditioning	10070	2020	4074,700			
Energy Source						
Electricity	100%	2049	* *	1		
Conversion Equipment	10070					
Ext Pkg Unit -	80%	2033	\$418,700	2	\$1,500	
Heating/Cooling			,		. ,	
	Other Observation, Ex	tent : N/A, Area Affected :	100%			
	Location: Roof					
	Explanation: 3 Unit	S				
Split Unit	20%	2033	\$147,900			
Distribution			·			
Ductwork/Diffusers	100%	LIFE	* *	2	\$51,100	
Ventilation						
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$27,800	
Exhaust Fans						
Interior	80%	2033	\$110,500	2	\$800	
Roof	20%	2033	\$12,100	2	\$200	
Plumbing						
H/C Water Piping	1000/		a. ·	_		
Brass/Copper	100%	2043	* *	1		
Water Heater With Tanks	1000/	2020	017.000	2		
Gas Fired	100%	2028	\$16,900	2		
	Other Observation, Ex Location : Basement	tent : N/A, Area Affected :	100%			
	Explanation: 75 Gal					
Sanitary Piping	Explanation: /3 Gal	non Onn				
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping	100/0	LIFE	•	1		
Cast Iron	100%	LIFE	* *	1		
Sewage Ejector(s)	10070	LIFE		1		
Electric	100%	2033	\$16,300	4	\$1,900	
Licente	10070	2033	\$10,500	7	\$1,700	

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.

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QUEENS PUBLIC LIBRARY - 039 ELMHURST BRANCH LIBRARY

Asset #: 14553

Mechanical	Current Repair	Future R	ture Replacement		Maintenance	
System Component Type	% of Fail Date Estin Total (Years)	nated Cost Year Es	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing						
Fixtures						
Generic	100%					
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
	Other Observation, Extent:	N/A, Area Affected: 10	0%			
	Location : All Floors					
	Explanation: 2 Elevators					
Escalators						
Not Accessible	100%					
Fire Suppression						
Sprinkler						
No Component	50%					
Generic	50%	2053	* *	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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Print Date: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : FLUSHING BRANCH LIBRARY

Address : 41-17 MAIN STREET @ KISSENA BLVD.

Borough : QUEENS Agency's Number : F
Program / Asset # : QPL0002.000 / 4200 Yr Built/Renovated : 1998 /

Area Sq Ft : 58,353 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 08-Oct-2021 Landmark Status : NONE

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

Block : 5043 Lot : 11 BIN : 4114282

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$155,600	\$468,400
Interior Architecture	\$217,900	\$152,800
Electrical		\$942,800
Mechanical		\$4,063,300
Site Pavements	\$136,700	
Total	\$510,200	\$5,627,300
Importance Code A	\$155,600	\$468,400
Importance Code B	\$152,800	\$5,158,900
Importance Code C	\$201,700	
Total	\$510,200	\$5,627,300

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$65,600		\$23,500	
Interior Architecture	\$193,900		\$6,300	\$17,700
Electrical	\$20,900	\$9,500	\$13,400	\$10,600
Mechanical	\$78,400	\$30,500	\$23,100	\$31,900
Site Pavements	\$11,200			
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$377,900	\$47,900	\$74,100	\$68,200
Importance Code A	\$96,300	\$2,900	\$26,400	\$2,900
Importance Code B	\$246,300	\$45,000	\$47,700	\$62,800
Importance Code C	\$35,200			\$2,500
Total	\$377,900	\$47,900	\$74,100	\$68,200



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 #: 4200

chitecture		Current l	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								
Masonry: Brick	20%			LIFE	* *	5	\$18,600	
Metal/Glass Curt Wall		Now	\$155,600	LIFE	* *	5	\$34,900	
	_		ked, Extent : Mode	rate, Are	a Affected : 1%			
		a: 3rd Floo		1.00	20/			
			xtent : Light, Area			D1	J	
			3rd Floor At Corn					
Metal/Glass Curt Wall	5%		37//	LIFE	**	5	\$8,700	
			Extent : N/A, Area A	ffected :	100%			
		i : Along M						
			ed Glass Artwork	20.52	4. 4.	- 10	40.600	
Metal Panel	3%			2053	* *	5-10	\$9,600	
Metal Coiling Doors	3%			2046	* *	5	\$4,400	
Granite Panels	27%			LIFE	* *	5	\$18,900	
Window Wall	2%			2053	* *	5	\$3,500	
Windows Aluminum	98%	Now	\$20,900	2049	* *	5	¢11 100	
Alumnum			\$20,900 xtent : Moderate, A			3	\$11,100	
			or Staff And Media		леи . 570			
Metal Louvers	2%			2042	* *	10	\$2,800	
Parapets								
Masonry: Brick	5%			LIFE	* *	5-10	\$1,900	
Metal/Glass Curt Wall	50%			2053	* *	5	\$10,800	
Metal Rail	35%			2046	* *	5-10	\$35,100	
Granite Panels	10%			LIFE	* *	5-10	\$6,600	
Roof								
Built-Up (BUR)		Now	\$9,400	2033	\$468,400			
			iss, Extent : Light, A	4rea Affe	ected : 5%			
	Location							
			xtent : Moderate, A	rea Affe	cted : 2%			
	Location	i : Passeng	er Elevator Shaft					
Plaza Roof: Stone Panel		Now	\$4,600	2053	* *			
			xtent : Moderate, A					
	Location	i : 3rd Floo	or Balcony And Fro	nt Entry	Plaza			
Skylight, Plastic	2%			2046	* *	1		
Soffits								
Metal Panel	40%			2053	* *	5-10		
Stucco Cement	60%			2046	* *	5		

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 #: 4200

Architecture		Current Repair Future Replac			e Replacement	М	Maintenance	
System Component Type		ail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Carpet	Location: Other Obser Location:	coloring, 2nd Floo vation, E First Flo		ffected :	25%	3	\$39,300	
		n : Covid	l Vaccine Site, Tem	•				
Cast in Place Concrete	10%			LIFE	* *	5	\$38,200	
Ceramic Tile	5%			2042	* *	5	\$4,400	
Granite Panels	30%			LIFE	* *	5	\$39,300	
Vinyl Tile	20%			2038	* *	3	\$6,500	
Wood	5%			2061	* *	5	\$8,200	
Interior Walls								
Ceramic Tile	5%			2042	* *	5	\$4,900	
Concrete Masonry Unit	15%			LIFE	* *	5	\$11,800	
Glass: Single Pane	10%			LIFE	* *	5	\$14,800	
Gypsum Board	60%			LIFE	* *	5-10	\$100,600	
Metal Panel	5%			LIFE	* *	10	\$2,200	
Wood	5%			LIFE	* *	5	\$39,400	
Ceilings							-	
AcousTileSusp.Lay-In	Location : Water Peneti	Various I ration, Ex	\$2,900 Extent : Light, Are Locations xtent : Moderate, A tt Conference Roon	rea Affe		5	\$4,400	
Exposed Struc: Concrete	Cracking/Cr Location : Water Penet	Basemen ration, Ex	\$25,900 Extent : Moderate It Electrical And Te Axtent : Moderate, A It Electrical And Te	le Room rea Affe	cted : 5%	5	\$1,400	
Gypsum Board	20%			LIFE	* *	5-10	\$60,000	
Metal Panel	Location:	Corridor	extent : Light, Area es ension Panels	LIFE Affected	**: 100%	5	\$32,800	
Metal Panel	25%			LIFE	* *	5	\$54,600	
Wood	20%			LIFE	* *	5	\$305,700	
Site Enclosure	2070						4202,700	
Retaining Walls								
Masonry: Granite	100% Other Obser Location: Explanatio	Front Pla		LIFE ffected :	**	5		

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

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

Asset #: 4200

Architecture		Current I	Repair	Futui	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%	2-4	\$11,200	2038	* *			
	Cracking/	Crumbling,	Extent: Light, Are	ea Affecte	ed : 5%			
	Location	ı : Garage I	Entry					
On-Site Walkways								
Masonry: Granite	100%	Now	\$136,700	LIFE	* *			
·	Joint Mor	tar Miss/Er	od, Extent : Moder	ate, Area	a Affected : 20%			
	Location	i : Entry Pl	aza And Steps		55			
	Sinking/Si	ıbsiding, E	xtent : Moderate, A	rea Affe	cted : 20%			
	Location	ı : Front En	itry Plaza					

ectrical		Current Repai	ir	Futur	e Replacement	M	aintenance	
stem Component Type	% of I Total	Fail Date Esti (Years)	mated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
der 600 Volts								
Service Equipment								
Fused Disc Sw	90%			2043	* *	5	\$200	
		rvation, Extent	-	Affected	: 100%			
		: Electrical Roo						
	Explanati	on : One 4,000	Ampere Main	Disconn	iect Switch			
Fused Disc Sw	10%			2043	* *	5		
	Other Obse	rvation, Extent	: Light, Area	Affected	: 100%			
	Location .	: Electrical Roo	om Basement					
	Explanati	on : One 400 A	mpere Main L	Disconne	ct Switch For Eme	rgency		
Transformers								
Dry Type	100%			2038	* *	5	\$200	
7 71	Other Obse	rvation, Extent	: Light, Area	Affected	: 100%			
	Location .	: 3rd Floor Med	chanical Room	n				
	Explanati	on : Two 75 Ki	lovolt Ampere	, 208v Pr	ri - 480/266v Sec			
Switchgear / Switchboard								
Fused Disc Sw	100%			2043	* *	5	\$300	
Raceway								
Conduit	100%			2043	* *	1		
Panelboards								
Fused Disc Sw	10%			2041	* *	5	\$100	
Molded Case Bkrs	90%			2041	* *	5	\$1,400	
Wiring								
Thermoplastic	100%			2043	* *	1		
Motor Controllers								
Locally Mounted	10%			2046	* *	5		
Motor Control Center	84%			2031	\$45,400	5	\$1,300	
Motor Control Center	6%	Now	\$3,200	2053	* *	5		
	Indicators I	Inoperable, Ext	ent : Severe, A	lrea Affe	cted : 100%			
	Location .	: Air Supply Un	iit 3rd Floor N	1echanic	al And Boiler Roo	m		

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 #: 4200

Electrical	Current Repair	Future R	Future Replacement		Maintenance			
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year Es FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Ground								
Grounding Devices								
Generic	100%	LIFE	* *	5	\$1,700			
Stand-by Power								
Transfer Switches								
Automatic	100%	2038	* *	1	\$18,000			
Generators								
Diesel	100%	2036	* *	1	\$22,600			
	Other Observation, Extent : Moderate, Area Affected : 100% Location : Roof							
	Explanation: One 230 Kilowatt De	oes Not Operate	Due To Fuel L	eak				
Batteries								
Lead/Acid	100%	2026	\$2,400	5	\$2,200			
Fuel Storage								
Day Tank	10% Now \$5,10		* *	5				
	Other Observation, Extent: Severe, 2	Area Affected : 1	00%					
	Location : Generator Room Roofto	pp						
	Explanation : Day Tank The Fuel L	Line Is Leaking						
Day Tank	40%	2041	* *	5				
,	Other Observation, Extent : Light, A	rea Affected : 10	00%					
	Location : Generator Room Roofto							
	Explanation : One 75 Gallon Tank							
Main Tank	50%	2048	* *	5				
Walli Talik			1%	3				
	Other Observation, Extent : Light, Area Affected : 95% Location : Basement							
	Explanation: 3,000 Gallon Tank							
Lighting	Explanation : 5,000 Gation Tank							
Interior Lighting								
Fluorescent	68%	2033	\$439,000	10	\$36,400			
Tuorescent	Other Observation, Extent: Light, A			10	φ 3 0, 4 00			
	Location: Throughout The Buildin	**	0/0					
		g						
	Explanation : T-8 Lamps			10				
Fluorescent	10%	2033	\$64,600	10	\$5,400			
	Compact Fluorescent Light, Extent:		cted: 100%					
	Location : Throughout The Buildin	ig						
Fluorescent	20%	2033	\$129,100	10	\$10,700			
	T-5 Lamps And Fixtures, Extent : Lig		d: 100%					
	Location : All Offices Throughout	The Building						
Incandescent	2%	2033	\$15,000	2				
Egress Lighting								
Emergency, Service	60%	2033	\$21,400	1				
Exit, LED	40%	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 #: 4200

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		
Lighting								
Exterior Lighting								
Fluorescent	5%	2033	\$11,500	10	\$300			
	Compact Fluorescent Light, E	Extent : Light, Area	Affected : 100%					
	Location: Front Of The Bui	lding						
HID	15%	2033	\$40,500	10				
No Component	80%							
Alarm								
Security System								
Generic	100%	2033	\$108,500	1	\$21,800			
	Other Observation, Extent : L	ight, Area Affected	: 100%					
	Location : Inside And Outsid	de The Building						
	Explanation : CCTV Surveil	lance Camera						
Fire/Smoke Detection								
Generic, Digital	100%	2033	\$149,200	1-3	\$37,100			
	Other Observation, Extent : Light, Area Affected : 100%							
	Location: Throughout The Building							
	Explanation : Strobe Lights, Alarm Panel	Smoke Detectors,	Horns, Alarm Bells	s, Pull Bo	exes And Fire			

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 Interruptible Gas/Dual	100%			2043	* *	1		
Fuel								
Conversion Equipment								
Hot Water Boiler		Now	\$30,700	2038	* *	1	\$26,000	
			t : Severe, Area Affe	ected : 1	00%			
	Location	: Boiler R	oom					
	Other Obs	ervation, E	Extent : N/A, Area Ą	ffected :	100%			
	Location	: Basemer	ıt Boiler Room					
	Explanat	tion : 2 Uni	its. Also Providing	Chilled V	Vater			
Distribution	-							
Hot Wtr Piping/Pump	100%	0-2	\$6,300	2041	* *	4	\$2,900	
1 5 1	Controller	Not Worki	ng, Extent : Moder	ate, Area	Affected: 10%			
	Location	: 1 Out Of	2 Compressors And ous Locations.			xes Do N	Not Work,	
Terminal Devices								
Air Handler	75%			2033	\$816,100	1	\$27,100	
Convector/Radiator	20%			2038	* *	1	\$3,800	
Unit Heater - Hot Water	5%			2028	\$17,100			
Air Conditioning								
Energy Source								
Natural Gas	100%			2043	* *	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 #: 4200

	A3561 # . 4200						
Mechanical	Curre	ent Repair	Futur	e Replacement	acement Maintenance		
System Component Type	% of Fail D Total (Year	rate Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priori
Air Conditioning							
Conversion Equipment Absorption Chiller/Direct Fire	100%		2033	\$1,589,500	1	\$63,200	
Chinici/Direct File	Location : Boile	on, Extent : N/A, Area A er Room, Basement Combination Heater. (
Distribution CW & CHW Wtr Pipe/Pump	100%		2043	* *	4	\$2,900	
Terminal Devices Air Handler/Cool/Ht	100%		2033	\$1,122,000	1	\$36,100	
Heat Rejection Water Cooling Tower	100% Other Observation Location: Roof Explanation: 2		2031 Iffected :	\$292,100 100%	2	\$58,700	
Tentilation	Empression : 2						
Distribution Ductwork/Diffusers		\$6,300 Extent : Moderate, Arec ver Actuaters At Variou			2-5	\$1,600	
Ductwork/Diffusers	95%		LIFE	* *	2-5	\$48,900	
Exhaust Fans							
Interior	85%		2033	\$218,000	2	\$1,500	
Interior		\$2,600 xtent : Moderate, Area rn Fan, 3rd Floor Fan		\$25,600 : 30%	2	\$100	
Roof	5%		2033	\$5,600	2	\$100	
lumbing H/C Water Piping							
Brass/Copper	100%		2043	* *	1		
Water Heater With Tanks Electric	100% Other Observation	on, Extent : N/A, Area A	2031 Iffected :	\$46,900 100%	4		
	Location : Boile Explanation : 2	er Room	<i>JJ</i>				
Sanitary Piping Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping Cast Iron	100%		LIFE	* *	1		
Sewage Ejector(s) Electric	100%		2038	* *	4	\$2,300	
Backflow Preventer Generic	100%		2038	* *	1	\$3,600	
Fixtures Generic	100%						
Jertical 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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QUEENS PUBLIC LIBRARY - 039 FLUSHING BRANCH LIBRARY

Asset #: 4200

Mechanical	Current Repair	Current Repair Future Replacement		M		
System Component Type	% of Fail Date Estimated (Total (Years)	Cost Year Estin	nated Cost	Cycle (Yrs)	Estimated Cost	Priority
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
-	Other Observation, Extent: N/A, A	rea Affected : 100%				
	Location: Cellar To 3rd Floor					
	Explanation: Two Units					
Fire Suppression						
Sprinkler						
Generic	100%	2043	* *	1-2	\$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.

Print Date: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : FOREST HILLS BRANCH LIBRARY

Address : 108-19 71ST AVE.

Borough : QUEENS Agency's Number : FH

Area Sq Ft : 21,941 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 21-Dec-2021 Landmark Status : NONE

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

Block : 2223 Lot : 54 BIN : 4052345

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$561,400	
Mechanical	\$478,900	\$496,400
Total	\$1,040,300	\$496,400
Importance Code A	\$561,400	\$231,000
Importance Code B	\$478,900	\$265,300
Total	\$1,040,300	\$496,400

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$21,800			
Interior Architecture	\$92,400	\$6,200	\$7,700	\$3,300
Electrical	\$2,600	\$2,000	\$2,800	\$2,300
Mechanical	\$23,400	\$2,000	\$14,000	\$2,000
Site Pavements	\$13,400			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$157,500	\$14,200	\$28,500	\$11,500
Importance Code A	\$22,900	\$1,100	\$1,100	\$1,100
Importance Code B	\$87,400	\$13,100	\$27,400	\$9,000
Importance Code C	\$47,200			\$1,500
Total	\$157,500	\$14,200	\$28,500	\$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 #: 13290

Architecture	Cu	rrent Rep	oair	Futur	Future Replacement		Maintenance	
System Component Type		Date E	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
xterior								
Exterior Walls Masonry: Brick	82% N	OW	\$463,100	LIFE	* *	5	\$28,400	
Masonry. Brick	Cracking/Crun	nbling, Ex	ctent : Moderate	e, Area Aj		3	\$20,400	
			nce And Chimn	-	atad . 100/			
			nt : Moderate, 1 nce And Chimn		ciea . 1076			
			Moderate, Are	-	d : 5%			
	Location : Ed			00				
Masonry: Limestone	5% N	ow	\$13,500	LIFE	* *	5	\$1,300	
	Cracking/Crun Location : W	_	ctent : Moderate ls	e, Area Aj	ffected : 25%			
					a Affected : 50%			
		indow Sili	ls And Main En					
Granite Panels	3%			LIFE	* *	5	\$1,600	
Window Wall		1-2	\$5,200	2043	**	5	\$6,500	
	-		Extent : Light, A In North And So					
Windows	070/			20.40	* *	-	#2 100	
Aluminum Metal Louvers	97% 3%			2049 2042	* *	5 10	\$2,100 \$400	
Parapets	370			2042		10	\$400	
Masonry: Brick	95% 2	-4	\$98,300	LIFE	* *	5	\$3,900	
·	Spalling, Exter Location : Th		ate, Area Affec	ted : 20%	ó			
	Worn/Eroded, Location : In		Aoderate, Area A ce	Affected :	20%			
Pre-Cast Concrete	5%			LIFE	* *	5	\$2,600	
Roof Modified Bitumen	100%			2038	* *	10	\$23,800	
Soffits						_		
Cast in Place Concrete	100%			LIFE	* *	5		
nterior Floors								
Carpet	50%			2032	\$269,500	3	\$23,100	
Cast in Place Concrete	7%			LIFE	**	5	\$9,400	
Ceramic Tile	3%			2042	* *	5	\$900	
Terrazzo		1+	\$7,100	LIFE	* *	5	\$1,200	
	Cracking/Crun Location : St	_	ctent : Light, Ard Landings	ea Affecto	ed : 10%			
Vinyl Tile	35% N	ow	\$14,700	2038	* *	3	\$4,000	
·	Loose/Delam S Location : Bo		xtent : Moderai Corridor	e, Area A	Iffected : 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 #: 13290

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
Interior							
Interior Walls	- 0.4		2012	di di	_	** • • • •	
Ceramic Tile	5%		2042	* *	5	\$2,900	
Concrete Masonry Unit	25%	Φ10 100	LIFE	* *	5	\$11,700	
Gypsum Board	25% Now Cracking/Crumbling	\$10,100	LIFE		5	\$8,800	
	Location : Auditor		e, Area Ajj	есіва . 10/6			
	Water Penetration, I		lrea Affeci	ed · 10%			
	Location : Auditor		110011111001	<i>ca</i> . 1070			
Plaster	40% Now	\$28,200	LIFE	* *	5	\$7,000	
Traster	Cracking/Crumbling	·		ected · 10%	3	\$7,000	
	Location : Auditor	-	,				
	Water Penetration,	Extent : Moderate, A	lrea Affeci	ed : 10%			
	Location : Auditor		55				
SGFT/Glazed Masonry	5%		LIFE	* *	10	\$1,500	
Ceilings							
AcousTileSusp.Lay-In	40%		2050	* *	5	\$12,300	
	Staining/Discoloring						
		hout 2nd Floor And	Basement				
Plaster	60%		LIFE	* *	5-10	\$31,700	
	Staining/Discoloring Location: Throug		ea Affected	d : 5%			
Site Enclosure							
Fence/Gates	/						
Aluminum Rail	20%		2038	* *	5-10		
Iron Picket	80%	Entant Light Ana	2053				
	Deteriorated Finish	, Extent : Lignt, Ared hout North And Sou		: 23%			
Free Standing Walls	Location . Inroug	noui North And Sou	in sides				
Masonry: Brick	100%		2043	* *			
Retaining Walls	10070		2043				
Cast in Place Concrete	100%		2053	* *			
Site Pavements							
Public Sidewalk							
Cast in Place Concrete	100% Now	\$11,800	2038	* *			
	Cracking/Crumbling		, Area Aff	ected : 25%			
	Location : Along 7	1st Street					
On-Site Walkways	1000/		• • • •	a. •			
Cast in Place Concrete	100% 4+	\$1,600	2038	* *			
	Cracking/Crumbling						
A -4::4 W 1	Location: North S	Side Walkway And M	ain Entra	nce			
Activity Yard Cast in Place Concrete	100%		2038	* *			
Cast III Place Concrete	10070		2038				

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

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

Asset #: 13290

Electrical	Current Repair	Future F	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year E FY	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2033	\$7,500	5	\$100	
	Other Observation, Extent: N/A, Are	ea Affected : 10	0%			
	Location : Electrical Room		00.4			
a : 1 /a : 11	Explanation: Main Disconnect Sw	itch Rated At 2	00 Amperes			
Switchgear / Switchboard Molded Case Bkrs	100%	2033	\$43,000	5	\$600	
Raceway			+ 12,000		4000	
Conduit	100%	2043	* *	1		
Panelboards						
Molded Case Bkrs	20%	2041	* *	5	\$100	
Molded Case Bkrs	80%	2032	\$23,700	5	\$500	
Wiring						
Thermoplastic	100%	2043	* *	1		
Motor Controllers						
Locally Mounted	10%	2031	\$7,100	5		
Motor Control Center	90%	2031	\$48,700	5	\$500	
Ground						
Grounding Devices	100%	LIEE	* *	-	\$600	
Generic	100%	LIFE		5	\$000	
Lighting Interior Lighting						
Fluorescent	1%	2028	\$2,400	10	\$200	
Tuorescent	T-12 Lamps And Fixtures, Extent : La			10	Ψ200	
	Location : Main Entrance					
Fluorescent	9%	2038	* *	10	\$1,800	
Tuorescent	Compact Fluorescent Light, Extent :		ected : 100%	10	Ψ1,000	
	Location: Throughout The Buildin					
LED	90%	2038	* *			
EED	Other Observation, Extent: N/A, Are		0%			
	Location: Throughout The Buildin,					
	Explanation : Retrofitted Fixtures	C				
Egress Lighting						
Emergency, Battery	50%	2033	\$18,200	10	\$2,600	
Exit, Battery	50%	2033	\$12,600	10	\$700	
Exterior Lighting						
Fluorescent	2%	2033	\$1,700	10		
	Compact Fluorescent Light, Extent:	Light, Area Aff	ected : 100%			
	Location : Side Courtyard					
HID	8%	2033	\$8,100	10		
No Component	90%					

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 #: 13290

Electrical	Current Repair	Current Repair Future Repla		Ma	Maintenance	
System Component Type	% of Fail Date Estim Total (Years)	ated Cost Year Es	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm						
Security System						
Generic	50%	2033	\$20,400	1	\$4,100	
	Other Observation, Extent:	N/A, Area Affected : 100	0%			
	Location : Throughout The	Building				
	Explanation : Intrusion Ala	rm System				
Generic	50%	2038	* *	1	\$4,100	
	Other Observation, Extent:	N/A, Area Affected : 100	0%			
	Location : Throughout The	Location: Throughout The Building				
	Explanation : CCTV Surve	illance System				
Fire/Smoke Detection		_		•		•
Generic, Digital	100%	2038	* *	1-3	\$13,500	

Mechanical	Current Rep	air Futu	Future Replacement		Maintenance	
System Component Type	% of Fail Date Es Total (Years)	stimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Natural Gas	100%	2043	* *	1		
Conversion Equipment						
Hot Water Boiler	100%	2031	\$231,000	1	\$10,900	
	Other Observation, Exte		100%			
	Location: Basement -					
	Explanation: 1 Unit, 1	246 Mbh Net				
Distribution						
Hot Wtr Piping/Pump	100%	2032	\$47,500	4	\$1,600	
Terminal Devices						
Convector/Radiator	100%	2031	\$177,800	1	\$7,100	
Controls						
Digital	50%	2026	\$312,200			
	Other Observation, Exte Location : Throughout	**	100%			
	Explanation: Central	A/C Controls - Heating A	And Cooling			
Electrical	50%	2026	\$60,400			
	Other Observation, Exte	nt : N/A, Area Affected :				
	Location : Throughout					
	Explanation: Hydronic	c Radiation Controls				
Air Conditioning						
Energy Source						
Electricity	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 #: 13290

Mechanical	Current Repair	Future Re	Future Replacement Maintenance				
System Component Type	% of Fail Date Estima Total (Years)	nted Cost Year Est FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Air Conditioning Conversion Equipment Int Pkg Unit - Heating/Cooling	30%	2027	\$106,300	2	\$400		
Treating Cooming	R-22 Refrigerant, Extent : Lig Location : Roof / Basement Other Observation, Extent : N Location : Basement A/C Ro	A/c Rooms N/A, Area Affected : 100 poms	%				
	Explanation: Two Units, 5	Tons Each With Hydron	ic Hot Water C	Coils			
No Component	70%						
Distribution Ductwork/Diffusers	100%	LIFE	* *	2	\$35,700		
Terminal Devices Air Handler/Dir Expansion	70%	2028	\$87,500	1			
•	Other Observation, Extent : N Location : Roof - Mechanic Explanation : 1 Units, 40 To	al Room	%				
No Component	30%	·					
Heat Rejection Air Cooled Condenser Unit	100%	2028	\$18,900	2	\$15,300		
Cilit	Other Observation, Extent: N/A, Area Affected: 100% Location: Roof Explanation: 1 Condensing Unit: 40 Ton, 2 Air Cooled Condensers 5 Ton Each, R-22						
Yentilation	Refrigerant						
Distribution							
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$19,400		
Exhaust Fans Interior	30% Now Unit Inoperable, Extent: Mod Location: Basement Staff T	oilet Next To Boiler Roc	om .	2	\$200		
	Other Observation, Extent: N Location: Basement Toilets Explanation: Ceiling Toilet		%				
Roof	70% Other Observation, Extent: N Location: Roof	2028	\$29,500	2	\$500		
	Explanation : A/C Return /	Exhaust Fan					
lumbing	•						
H/C Water Piping Brass/Copper	100%	2043	* *	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 #: 13290

Mechanical	Current Repair	Future R	Future Replacement Maintenance		aintenance				
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year Es FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority			
Plumbing									
Water Heater With Tanks									
Gas Fired	100%	2032	\$16,900	2					
	Recent Installation, Extent: N/A, Are	ea Affected : 100	0%						
	Location : Basement - Boiler Room	ı							
	Other Observation, Extent: N/A, Are	ea Affected : 100	0%						
	Location : Basement - Boiler Roon	ı							
	Explanation: 1 Unit, 50 Gallons, 4	40 Mbh Input. Qi	uantity 1.						
Sanitary Piping									
Cast Iron	100%	LIFE	* *	1					
Storm Drain Piping									
Cast Iron	100%	LIFE	* *	1					
Sump Pump(s)									
Submersible	100%	2024	\$700	4	\$700				
Sewage Ejector(s)									
Electric	100% Now \$1,10	0 2033	\$11,400	4	\$900				
	Other Observation, Extent : Light, Area Affected : 100%								
	Location: Basement - Boiler Roon	1							
	Explanation: Defective Controls								
Fixtures									
Generic	100%								
Vertical Transport									
Elevators									
Hydraulic	100%	LIFE	* *						
	Other Observation, Extent: N/A, Are	ea Affected : 100	0%						
	Location: Basement To 2nd Floor								
	Explanation: 1 Unit								
Fire Suppression									
Sprinkler									
No Component	70%								
Generic	30%	2043	* *	1-2	\$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.

Print Date: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : GLEN OAKS BRANCH LIBRARY

Address : 256-04 UNION TURNPIKE

Borough : QUEENS Agency's Number : GK
Program / Asset # : QPL0G24.000 / 13291 Yr Built/Renovated : 2012 /

Area Sq Ft : 18,000 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 05-Mar-2020 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 8693 Lot : 10 BIN : 4177530

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Site Pavements	\$52,700	
Total	\$52,700	
Importance Code C	\$52,700	
Total	\$52,700	

\$6,700 \$400	\$41,200 \$11,900	\$1,800 \$10,900
\$6,700	* ,	
0.700	\$41,200	\$1,800
\$900		*
\$8,000	\$53,000	\$12,800
\$3,900	\$3,900	\$3,900
\$1,700	\$4,100	\$1,600
\$1,500	\$1,500	\$2,000
\$800	\$3,200	\$4,300
)	\$40,300	\$900
FY 2025	FY 2026	FY 2027



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

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

Asset #: 13291

Architecture	С	urrent Repa	ir	Futur	e Replacement	M	aintenance		
System Component Type		l Date Est (ears)	imated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Exterior									
Exterior Walls									
Cement - Fiber Panel	75%			2036	* *	10	\$39,800		
Metal/Glass Curt Wall	25%			LIFE	* *	5	\$8,000		
Windows						_			
Aluminum	100%			2047	**	5	\$1,800		
	Other Observ		-		: 100%				
		Location : 2nd Floor Community Room Explanation : Plywood Panel For Ventilation And Fall Protection							
Danasaka	Ехріапапоп	: Piywooa i	anei For Veni	uation A	na Faii Protection	!			
Parapets Metal Panel	20%			2051	* *	5	\$1,000		
No Component	80%			2031		3	\$1,000		
No Component		ation Extens	t · N/A Area A	ffected ·	0%				
	Other Observation, Extent: N/A, Area Affected: 0% Location: Parapet								
		•	berane Turne	l Un 42 i	Inches Tall Fiber B	oard Par	ranet Wall		
Roof	Z. p. tu. tutto i	. 1100) 111011		, op 12 1		00.010.	uper // um		
Modified Bitumen	98%	2-4	\$2,700	2036	* *				
	Seams Open/S		. ,		1%				
	Location : R	oof, Near D	rain						
Skylight, Metal/Glass	2%			2051	* *	10	\$900		
Soffits									
Embossed Metal	100%			LIFE	* *	5			
nterior									
Floors	500/			• • • •	4440 - 00		0.1 = 1.00		
Carpet	60%			2030	\$149,700	3	\$17,100		
Cast in Place Concrete	2%			LIFE	* *	5	\$600		
Ceramic Tile	5%			2040	* *	5	\$700		
Sheet Vinyl/Rubber	30%		#200	2036		5	\$6,400		
Vinyl Tile	3% Loose/Delam	2-4 Sunface For	\$200	2031	\$11,700	3	\$200		
		-	ent : Moaerat inical Corrido		ffectea : 10%				
Interior Walls	Locuiton . B	smni mecna	nicai Corrido.						
Cast in Place Concrete	2%			LIFE	* *				
Cast in Place Concrete Ceramic Tile	2% 5%			2040	* *	5	\$800		
Glass: Single Pane	3%			LIFE	* *	5	\$400		
Gypsum Board		2-4	\$4,100	LIFE	* *	5	\$8,800		
Gypsum Board	Cracking/Cru				ed : 1%	5	ψο,σου		
	Location : B			11,,, 0016	. 1/0				
			ight, Area Affe	cted : 19	%				
	Location : B	-							

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

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

Asset #: 13291

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	
nterior									
Ceilings									
AcousTileSusp.Lay-In	5%			2044	* *	5	\$700		
Embossed Metal	83%	4+	\$7,000	LIFE	* *	5	\$5,300		
	-		Extent : Light, Area						
		: Ist Floo	r And 2nd Floor Re	eading Re					
Exposed Struc: Steel	2%			LIFE	* *				
Gypsum Board	10%		\$7,300	LIFE	* *	5	\$1,800		
			xtent : Moderate, A	55					
	Location	: Bsmnt R	eading Room Skyli	ght Utop	ia Parkway				
Site Enclosure									
Fence/Gates									
Cast in Place Concrete	20%			2066	* *				
Metal Panel	10%			LIFE	* *				
Wood	70%			2032					
Site Pavements									
Public Sidewalk	000/			• • • • •	de de				
Cast in Place Concrete	80%			2044	* *				
Pavers/Stone	20%			2040	* *				
On-Site Walkways	000/	0.0	450 5 00		ماد ماد	-	# 4.600		
Slate	90%	0-2	\$52,700	LIFE	**	5	\$4,600		
		_	ents, Extent : Mod						
			tion Utopia Parkwa						
	Cracking/Crumbling, Extent: Light, Area Affected: 5%								
	Location: Along Utopia Parkway And 256th Street								
	Uneven Substrate, Extent: Moderate, Area Affected: 5%								
	Location : Front Entry Water Penetration, Extent : Severe, Area Affected : 5%								
				i Affected	1:3%				
		ı : Utopia I	arkway						
No Component	10%								
			Extent : N/A, Area A						
		_	topia Parkway And	256th St	treet				
	Explana	tion : Glass	s Skylight						

Electrical	Current Repair	Future Rep	lacement	M		
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year Estin FY	nated Cost	Cycle (Yrs)	Estimated Cost	Priority
Inder 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2057	* *	5	\$100	
	Other Observation, Extent : Light, A	rea Affected : 1009	%			
	Location : Electrical Room					
	Explanation : Main Service Discor	nnect Switch Rated	At 1,200 An	iperes.		
Switchgear / Switchboard						
Fused Disc Sw	100%	2057	* *	5	\$100	
Raceway						
Conduit	100%	2057	* *	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 #: 13291

Electrical	Current Repair	Future Re	Future Replacement Main		intenance				
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Est FY	imated Cost	Cycle (Yrs)	Estimated Cost	Priority			
Inder 600 Volts									
Panelboards									
Fused Disc Sw	5%	2053	* *	5					
Molded Case Bkrs	95%	2053	* *	5	\$500				
Wiring	1000/	2055	* *						
Thermoplastic	100%	2057	* *	1					
Motor Controllers	100%	2049	* *	_	\$100				
Locally Mounted	100%	2048		5	\$100				
Fround Grounding Devices									
Generic	100%	LIFE	* *	5	\$300				
ighting	10070	LII L			Ψ300				
Interior Lighting									
Fluorescent	85%	2039	* *	10	\$14,000				
	Other Observation, Extent : Light, Area		0%		, ,				
	Location: Throughout The Building								
	Explanation: T-8 Lamps								
Fluorescent	10%	2039	* *	10	\$1,700				
	Other Observation, Extent : Light, Area	a Affected : 10	0%		. ,				
	Location: Reading Areas, Lobby								
	Explanation: Compact Fluorescent L	ight							
Fluorescent	5%	2039	* *	10	\$800				
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Offices								
	Explanation: T-5 Lamps								
Egress Lighting									
Emergency, Battery	50%	2039	* *	10	\$2,200				
Exit, LED	50%	2066	* *	1					
Exterior Lighting									
HID	30%	2039	* *	10					
No Component	70%								
Alarm									
Security System	2007								
No Component	20%	2020	* *		Ø 7 400				
Generic	80%	2039		1	\$5,400				
	Other Observation, Extent: Light, Area Affected: 100%								
		Location: Reading Areas, Outside Perimeter							
E'/C	Explanation: CCTV Surveillance Car	meras							
Fire/Smoke Detection	100%	2039	* *	1 2	¢11 400				
Generic, Analog	Other Observation, Extent : Light, Area		0%	1-3	\$11,400				
	Location: Throughout The Building	і луесіви . 10	0/0						
	Explanation: Strobe Lights, Manual I	Pull Stations	Alarm Rolle S	moke De	tectors And				
	Horns	un sianons, 2	naim bens, s	more De	icciois Ailu				

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

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

Asset #: 13291

Mechanical		Current R	lepair	Futur	Future Replacement Maintenance		aintenance		
System Component Type	% of I Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
leating									
Energy Source	1000/			2051					
Natural Gas	100%			2051	* *	1			
Conversion Equipment	000/			2026	* *	1	Φ 7 100		
Furnace	80%			2036	* *	1	\$7,100		
Hot Water Boiler	20%	mation F	xtent : Light, Area	2044		1	\$1,800		
			t Boiler Room	Ајјестеи	. 100/0				
	Explanation .								
Distribution	Ехринии	on . 2 Oni	is						
Hot Wtr Piping/Pump	20%			2053	* *	4	\$300		
No Component	80%			2033		7	ψ300		
Terminal Devices	8070								
Convector/Radiator	20%			2044	* *	1	\$1,200		
No Component	80%			2044		1	Ψ1,200		
Air Conditioning	0070								
Energy Source									
Electricity	100%			2047	* *	1			
Conversion Equipment	10070			2017		-			
Ext Pkg Unit -	60%			2036	* *	2	\$700		
Heating/Cooling	0070			2050		_	Ψ700		
Split Unit	Location:	Roof	xtent : Light, Area la Refrigerant	Affected 2036	**				
		Roof	xtent : Light, Area ts. R-410a		: 100%				
Terminal Devices									
Fan Coil - 2 Pipe	40%			2036	* *	1	\$2,300		
No Component	60%								
Heat Rejection Air Cooled Condenser Unit	40%			2036	* *	2	\$5,000		
No Component	60%								
entilation									
Distribution									
Ductwork/Diffusers		-	\$15,700 Extent : Moderate, Building Manage			2-5	\$10,000		
Exhaust Fans									
Roof	100%			2036	* *	2	\$600		
lumbing									
H/C Water Piping									
Brass/Copper	100%			2057	* *	1			
Water Heater With Tanks									
Electric	100%			2029	\$23,400				

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 #: 13291

Mechanical	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail Date Estir 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			
Sewage Ejector(s)							
Electric	100%	2036	* *	4	\$1,100		
Fixtures							
Generic	100%						
Vertical Transport							
Elevators							
Hydraulic	100%	LIFE	* *				
	Other Observation, Extent :	Light, Area Affected	: 100%				
	Location: Basement To 2	nd Floor					
	Explanation: 1 Unit						
Fire Suppression							
Sprinkler							
No Component	40%						
Generic	60%	2057	* *	1-2	\$3,000		

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: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : GLENDALE BRANCH LIBRARY

Address : 78-60 73RD PL.

Borough : QUEENS Agency's Number : GL

Area Sq Ft : 10,134 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 09-Jun-2017 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,1m

Block : 3696 Lot : 47 BIN : 4090100

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$219,000	\$164,600
Interior Architecture	\$68,600	\$124,600
Electrical		\$16,800
Mechanical	\$61,300	\$257,700
Total	\$348,800	\$563,700
Importance Code A	\$219,000	\$252,100
Importance Code B	\$129,800	\$311,600
Total	\$348,800	\$563,700

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$6,400	\$100	\$1,000	\$100
Interior Architecture	\$110,000	\$1,300	\$1,500	\$3,000
Electrical	\$81,900	\$300	\$300	\$16,200
Mechanical	\$75,700	\$1,400	\$2,800	\$1,400
Site Enclosure	\$47,500			
Site Pavements	\$400			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$325,900	\$7,100	\$9,600	\$24,700
Importance Code A	\$7,400	\$1,100	\$2,000	\$1,100
Importance Code B	\$274,700	\$6,000	\$7,500	\$23,600
Importance Code C	\$43,800			
Total	\$325,900	\$7,100	\$9,600	\$24,700



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 #: 13292

Architecture	Current I	Repair	Future Replacement		M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior Exterior Walls							
	90% Now	\$156,000	LIFE	* *	5	\$19,100	1
Masonry: Brick	Broken/Missing Elem Location : Various Diagonal Cracks, Ex. Location : Northwe Joint Mortar Miss/Er Location : Through	ents, Extent : Moderate, An st Corner, Chimney od, Extent : Moder out	erate, Area rea Affectea v rate, Area A	Affected: 2% d: 5% Affected: 50%	3	\$19,100	1
	Rusting Masonry Sup Location : At Windo			ted : 25%			
Masonry: Limestone	5%		LIFE	* *	5	\$800	
Stucco Cement	5% Now Cracking/Crumbling, Location: South Wo	ıll Above Roof			5	\$1,300	
	Water Penetration, E. Location : South Wa		lrea Affecte	ed : 10%			
Windows							
Aluminum	90%		2036	* *	5	\$2,100	
Aluminum	10%		2050	* *	5	\$200	
Parapets	0.50/		LIPP	* *	-	#4.700	
Masonry: Brick	95%		LIFE	* *	5	\$4,500	
Metal Panel	5%		2054		5	\$900	
Roof Asphalt Shingle	5%		2037	* *	10	\$100	
Clay Tile	20%		2037	* *	10	\$2,600	
Modified Bitumen	75% 0-2	\$63,000	2033	\$105,000	10	\$2,000	1
Wodffed Bituffeli	Water Penetration, E. Location : Main Ro	xtent : Severe, Area					1
nterior							
Floors	400/		•••	010600	_	010 100	
Carpet	40%		2024	\$106,300	3	\$12,100	
Carpet	15%		2029	\$39,900	3	\$3,400	
Cast in Place Concrete	10%		LIFE	**	5	\$3,300	
Ceramic Tile	5%		2031	\$42,400	5	\$800	
Vinyl Tile	30%		2028	\$124,600	3	\$1,700	
Interior Walls	100/		LIPP	* *	-	# 600	
Gypsum Board	10%	¢700	LIFE	* *	5	\$600	
Plaster	5% Now	\$700	LIFE		5	\$200	
	Cracking/Crumbling, Location: Roof Sta			u . 2070			
	Water Penetration, E. Location: Roof Sta	xtent : Moderate, A	lrea Affecte	ed : 20%			
D14		ır, muin Library Al		* *	-	#2.200	
Plaster	70%		LIFE	**	5	\$2,300	
Wood	15%		LIFE	~ ^	5	\$6,500	

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 #: 13292

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	Priority
Interior								
Ceilings	100/			20.45	* *	-	#1.700	
AcousTileSusp.Lay-In	10%		4 F44 . N/A A	2045		5	\$1,500	
	-		ent, Extent : N/A, A s Reading Area	геа Ајјес	nea : 100%			
F 10 W 1			s Redding Ared	T TDD	* *			
Exposed Struc: Wood	15%		# 60.600	LIFE	* *	-	Φ7 100	
Plaster	75%		\$68,600	LIFE		5	\$7,100	
	_	-	Extent : Severe, Ai Area, Mezzanine &		tea : 20%			
C:4- E1	Localion	i . Library .	area, wiezzanine &	various				
Site Enclosure Free Standing Walls								
Masonry: Brick	100%	2-4	\$42,700	2054	* *			
Wasoniy. Brick			ents, Extent : Sever		Affected · 5%			
		ı : Various	enis, Extent . Sever	c, 217 ca 2	ayyeetea . 570			
			od, Extent : Severe	. Area Ai	fected : 30%			
		: Various		,,	,			
Retaining Walls								
Cast in Place Concrete	100%	4+	\$4,800	2048	* *			
	Cracking/	Crumbling,	Extent : Moderate	, Area Aj	ffected : 5%			
	Location	: Various						
	Water Pen	etration, E	xtent : Light, Area	Affected	: 5%			
	Location	: Various						
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2041	* *			
On-Site Walkways								
Cast in Place Concrete	90%		\$200	2041	* *			
		-	e, Extent : Severe, A	lrea Affe	cted : 5%			
		ı : Myrtle A	ve					
Masonry: Granite	10%		\$200	LIFE	* *			
	_		d, Extent : Severe,	Area Aff	ected : 100%			
	Location	i : Main En	try Steps					

Electrical	ectrical Current Repair		e Replacement	M		
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%	2028	\$43,000	5	\$300	
	Other Observation, Extent: Moderate,	Area Affe	cted : 100%			
	Location: Electrical Room					
	Explanation: One 400 Ampere Main	Disconne	ct Switch			
Switchgear / Switchboard						
Molded Case Bkrs	100%	2028	\$43,000	5	\$300	
Raceway						
Conduit	80%	2028	\$29,200	1		
Conduit	20%	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 #: 13292

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						
Panelboards						
Fused Disc Sw	5%	2044	* *	5		
Molded Case Bkrs	80%	2027	\$15,800	5	\$200	
Molded Case Bkrs	15%	2044	* *	5		
Wiring						
Thermoplastic	80%	2028	\$26,400	1		
Thermoplastic	20%	2048	* *	1		
Ground						
Grounding Devices	1000/ 2.4	¢10.200 LIEE	* *	-	¢100	
Generic	100% 2-4 Other Observation, Extent Location: Water Main Explanation: Corroded	\$10,300 LIFE : Moderate, Area Affe		5	\$100	
Lighting	1					
Interior Lighting						
Fluorescent	85%	2038	* *	10	\$7,900	
	T-8 Lamps And Fixtures, E Location : Throughout T		a Affected : 100%			
Fluorescent	5%	2028	\$5,600	10	\$500	
	Other Observation, Extend Location: Basement Explanation: Compact I					
Fluorescent	10%	2033	\$11,200	10	\$900	
	T-5 Lamps And Fixtures, E Location: Childrens Ro					
Egress Lighting						
Emergency, Battery	50%	2024	\$8,400	10	\$1,200	
Exit, LED	5%	2068	* *	1		
Exit, Service	45%	2024	\$1,500	1		
Exterior Lighting						
HID	100%	2024	\$46,900	10		
Alarm						
Security System						
No Component	30%			_	** -* :	
Generic	70%	2024	\$13,200	1	\$2,700	
	Other Observation, Extent Location : Throughout T	he Building	cted : 100%			
	Explanation: Intrusion 2	Alarm Only				

Mechanical	Current Ro	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
Heating						
Energy Source						
Natural Gas	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 #: 13292

Mechanical	C	Current Repair Future		e Replacement	Maintenance		
System Component Type		il Date Estimated Cost Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Conversion Equipment							
Steam Boiler		vation, Extent : Light, Area Basement Boiler Room 1 : I Unit	2033 Affected	\$87,500 : 100%	1	\$10,000	
Distribution	-						
Central Plant Steam Piping/Pmp	100%		2038	* *	4	\$500	
Terminal Devices							
Convector/Radiator	100%		2033	\$82,100	1	\$3,300	
Air Conditioning							
Energy Source Electricity	100%		2044	* *	1		
Conversion Equipment Exterior Pkg Unit - Cooling	80%		2028	\$88,100	2	\$500	
C	R-22 Refriger Location : R	rant, Extent : Light, Area A Roof	Iffected :	80%			
Split Unit	20% R-22 Refriger Location : 1	rant, Extent : Light, Area A Basement	2024 Iffected :	\$47,700			
Terminal Devices							
Fan Coil - 2 Pipe No Component	20% 80%		2024	\$61,300	1	\$700	
Heat Rejection							
Dry Cooler	20%		2024	\$9,200	2	\$1,400	
No Component	80%						
Ventilation							
Distribution Ductwork/Diffusers	100%		LIFE	* *	2-5	\$5,700	
Exhaust Fans	2001		2022	* - 00 *	_	***	
Roof	30%		2033	\$5,800	2	\$100	
No Component	70%						
Plumbing							
H/C Water Piping Brass/Copper	100%		2038	* *	1		
Water Heater With Tanks	10070		2036	-	1		
Gas Fired	100%		2024	\$16,900	2		
Sanitary Piping	10070			ψ10,200			
Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping	**				•		
Cast Iron	100%		LIFE	* *	1		
Sump Pump(s) Non-Submersible	100%		2028	\$2,000	4	\$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.

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QUEENS PUBLIC LIBRARY - 039 GLENDALE BRANCH LIBRARY

Asset #: 13292

Mechanical	Current Repair	Future	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	est Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing						
Backflow Preventer						
No Component	90%					
Generic	10%	2028	\$400	1	\$100	
	Other Observation, Extent : Light, A	rea Affected :	10%			
	Location : Boiler Room					
	Explanation: Boiler Only					
Fixtures						
Generic	100%					

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

Print Date: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : HILLCREST BRANCH LIBRARY

Address : 187-05 UNION TURNPIKE

Borough : QUEENS Agency's Number : H

Area Sq Ft : 7,598 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 03-Oct-2018 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 7204 Lot : 40 BIN : 4155032

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$117,100	
Electrical	\$75,700	\$4,200
Mechanical	\$249,600	\$56,000
Total	\$442,400	\$60,200
Importance Code A	\$117,100	\$56,000
Importance Code B	\$325,300	\$4,200
Total	\$442,400	\$60,200

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$25,400	\$1,900		_
Interior Architecture	\$7,500		\$3,900	
Electrical	\$700	\$20,200	\$800	\$600
Mechanical	\$900	\$44,700	\$1,700	\$1,700
Site Pavements	\$8,600			
Total	\$43,200	\$66,800	\$6,300	\$2,300
Importance Code A	\$25,800	\$2,300	\$400	\$400
Importance Code B	\$17,200	\$64,400	\$5,900	\$1,900
Importance Code C	\$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 #: 13293

	Current Repair		Future Replacement		Maintenance		
% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
		· ·			5	\$2,300	
_	_		, Area Aj	ffected : 20%			
		. ,			5	\$700	
	_		lrea Affe	cted : 2%			
			2050	* *	5	\$1,900	
50%			2050	* *	5	\$1,900	
		\$117,100	2035	* *			
			ed: 20%				
Seams Op	en/Split, Ex	tent : Moderate, A	rea Affec	ted : 20%			
Location	ı : North Ai	nd East Sides					
		·			5	\$600	
_	_		, Area A <u>j</u>	fected : 2%			
					3	·	
						·	
5%			2035	* *	3	\$200	
					5	\$700	
5%			LIFE	* *			
					5	\$5,600	
			Affected	d : 5%			
Location	ı : Staff Wo	rk Room					
5%			LIFE	* *	5	\$600	
100%			2050	* *			
100%			2050	* *			
	75% 25% Staining/L Location 100% Hardware Location 50% 50% 100% Blisters, E Location Seams Op Location 100% Cracking/ Location 85% 5% 5% 5% 5% 40% 10% 5% 40% 5% 5% 60% 60% 60% 60% 60% 60% 60% 60% 60% 60	% of Fail Date Total (Years) 75% 25% 4+ Staining/Discoloring. Location : All Facal 100% 2-4 Hardware Missing, E Location : Meeting 50% 50% 100% Now Blisters, Extent : Mod Location : North And Seams Open/Split, Ex Location : North And 100% 4+ Cracking/Crumbling, Location : Union Total 85% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 6% 5% 6% 5% 6% 5% 6% 5% 6% 5% 6% 6% 6% 6% 6% 6% 6% 6% 6% 6% 6% 6% 6%	75% 25% 4+ \$23,700 Staining/Discoloring, Extent: Moderate Location: All Facades 100% 2-4 \$1,300 Hardware Missing, Extent: Moderate, A Location: Meeting Room 50% 50% 100% Now \$117,100 Blisters, Extent: Moderate, Area Affecte Location: North And East Sides Seams Open/Split, Extent: Moderate, Area Location: North And East Sides 100% 4+ \$400 Cracking/Crumbling, Extent: Moderate Location: Union Turnpike 85% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5	75% LIFE 25% 4+ \$23,700 LIFE Staining/Discoloring, Extent: Moderate, Area Aflectation: Meeting Room 50% 2.050 50% 2050 100% Now \$117,100 2035 Blisters, Extent: Moderate, Area Affected: 20% Location: North And East Sides Seams Open/Split, Extent: Moderate, Area Affected: 20% Location: North And East Sides 100% 4+ \$400 2043 Cracking/Crumbling, Extent: Moderate, Area Affected: 20% Location: Union Turnpike 85% 2029 5% LIFE 5% 2039 5% 2035 3% 2039 82% LIFE 10% LIFE 10% LIFE 5% LIFE 5% 2039 5% LIFE 5% LIFE 10% LIFE 10% LIFE 5% LIFE	% of Fail Date Estimated Cost Year Estimated Cost Total (Years)	Now S117,100 2035 ** 5	No of Fail Date Estimated Cost FY Estimated Cost Cycle C

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 #: 13293

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
Site Pavements							
Public Sidewalk							
Cast in Place Concrete	100% 4+	\$8,600	2043	* *			
	Misaligned/Bulging, Extent	: Severe, Area	Affecte	ed : 5%			
	Location: Union Turnpik	e At Tree					
On-Site Walkways							
Cast in Place Concrete	20%		2043	* *			
Pavers/Stone	80%		2039	* *			

Electrical	Current Repair		Futur	e Replacement	Ma	aintenance	
System Component Type	% of Fail Date F Total (Years)		Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Inder 600 Volts							
Service Equipment							
Molded Case Bkrs	100%		2030	\$43,000	5	\$200	
	Other Observation, Ext		fected	: 100%			
	Location : Electrical			~ .			
~	Explanation : No Avai	ilable Nameplate Ro	ating (Capacity			
Switchgear / Switchboard	1000/		2020	#42 000	_	Φ200	
Molded Case Bkrs	100%	2	2030	\$43,000	5	\$200	
Raceway Conduit	10%	~	2040	* *	1		
Conduit Conduit	10% 90%		2040		1		
Panelboards	90%		2030	\$32,800	1		
Molded Case Bkrs	100%	~	2029	¢10 000	5	\$200	
Wiring	10070		2029	\$19,800	5	\$200	
Thermoplastic	10%		2040	* *	1		
Thermoplastic	90%		2040	\$29,700	1		
Motor Controllers	7070		2030	\$29,700	1		
Locally Mounted	100%	7	2028	\$23,700	5	\$100	
Fround	10070		2020	Ψ23,700		Ψ100	
Grounding Devices							
Generic	100%	I	LIFE	* *	5	\$100	
ighting						4-11	
Interior Lighting							
Fluorescent	90%	2	2025	\$75,700	10	\$6,300	
	T-12 Lamps And Fixture	es, Extent : Light, A	rea Af	fected : 100%			
	Location : Throughou	t The Building					
Fluorescent	5%		2030	\$4,200	10	\$300	
	Compact Fluorescent L			. ,		*	
	Location : Book Case						
Fluorescent	5%	2	2038	* *	10	\$300	
11301300110	T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%					Ψ200	
	Location : Boiler Roo	_					
Egress Lighting		-					
Exit, Service	100%	2	2025	\$2,600	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 #: 13293

Electrical	Current Repair	Future Re	placement	M	aintenance	
System Component Type	% of Fail Date Estima Total (Years)	ated Cost Year Est FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting						
Exterior Lighting						
HID	30%	2025	\$10,500	10		
No Component	70%					
Alarm						
Security System						
No Component	30%					
Generic	70%	2038	* *	1	\$2,000	
	Other Observation, Extent : I	Light, Area Affected : 10	0%			
	Location : Reading Areas A	nd Front And Side Of Th	he Building			
	Explanation: CCTV Survei	llance Cameras				
Fire/Smoke Detection						
Generic, Digital	100%	2035	* *	1-3	\$4,700	
	Other Observation, Extent: 1	Light, Area Affected : 10	0%			
	Location: Throughout The	Building				
	Explanation : Strobe Lights Horns	, Manual Pull Stations, 2	Alarm Bells, Si	moke De	tectors And	

Mechanical	Current Re	pair Futu	ıre Replacement	М	aintenance	
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%	2040	* *	1		
Conversion Equipment						
Furnace	30%	2030	\$7,000	1	\$1,100	
	Other Observation, Ext	ent : N/A, Area Affected	: 100%			
	Location: Roof					
	Explanation: 1 Rooft	op Package Unit				
Hot Water Boiler	70%	2028	\$56,000	1	\$2,600	
	Other Observation, Ext	ent : N/A, Area Affected	: 100%			
	Location: Boiler Roo	om				
	Explanation: 1 Unit					
Distribution						
Hot Wtr Piping/Pump	70%	2038	* *	4	\$300	
No Component	30%					
Terminal Devices						
Air Handler	50%	2025	\$70,800	1	\$2,400	
Convector/Radiator	20%	2028	\$12,300	1	\$500	
No Component	30%					
Air Conditioning						
Energy Source						
Electricity	100%	2038	* *	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 #: 13293

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
Air Conditioning								
Conversion Equipment Reciprocating Compr/Chiller	70%			2025	\$77,800	1	\$2,500	
	-	-	tent : Light, Area Aj Iechanical Room	fected :	100%			
Ext Pkg Unit - Heating/Cooling	30%			2030	\$37,900	2	\$100	
	-	igerant, Ext 1 : 1 Unit. R	tent : Light, Area Aj oof	fected :	100%			
Terminal Devices Air Handler/Dir Expansion	70%			2025	\$101,000	1		
No Component	30%							
Heat Rejection Air Cooled Condenser Unit	70%			2025	\$15,300	2	\$3,700	
No Component	30%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$4,200	
Exhaust Fans								
Interior	70%			2025	\$23,400	2	\$200	
Roof	30%			2025	\$4,400	2	\$100	
Plumbing H/C Water Piping								
Brass/Copper	100%			2040	* *	1		
Water Heater With Tanks								
Gas Fired	100%			2028	\$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.

Print Date: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : HOLLIS BRANCH LIBRARY

Address : 202-05 HILLSIDE AVE.

Borough : QUEENS Agency's Number : HO

Area Sq Ft : 7,930 Project Type : QUEENS PUBLIC LIBRARY

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

Areas Surveyed : Roof, Floors 1

Block : 10532 Lot : 20 BIN : 4224387

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$76,200	
Interior Architecture		\$298,900
Mechanical	\$270,800	\$83,500
Total	\$347,000	\$382,400
Importance Code A	\$76,200	\$83,500
Importance Code B	\$270,800	\$298,900
Total	\$347,000	\$382,400

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$33,400		\$2,000	
Interior Architecture	\$24,000	\$1,400		
Electrical	\$20,500	\$800	\$11,900	\$800
Mechanical	\$2,500	\$1,400	\$34,700	\$1,400
Site Enclosure	\$8,400			
Site Pavements	\$3,500			
Total	\$92,400	\$3,500	\$48,600	\$2,200
Importance Code A	\$33,800	\$400	\$2,500	\$400
Importance Code B	\$29,400	\$3,100	\$46,100	\$1,800
Importance Code C	\$29,200			
Total	\$92,400	\$3,500	\$48,600	\$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.

Asset #: 13294

Architecture	Current Repair	Future Replacement	Ma	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority
Exterior					
Exterior Walls Masonry: Brick	90% 2-4 \$32,000 Diagonal Cracks, Extent : Moderate, A	LIFE **	5	\$19,600	
	Location: Rear Facade At Steps Joint Mortar Miss/Erod, Extent: Light				
	Location : Upper Rear Facade				
	Painted Surfaces, Extent: Light, Area Location: South And West Facades	Affected : 60%			
Metal Panel	5% 4+ \$1,400 Staining/Discoloring, Extent : Modera Location : Below Window Sills	2041 ** te, Area Affected : 20%	5	\$2,000	
Window Wall	5% Paint Peeling, Extent: Light, Area Affe	2041 ** ected : 10%	5	\$4,100	
Roof	Location . Limeis				
Modified Bitumen	100% 2-4 \$76,200 Drains Inad/Misposn, Extent: Modera Location: Inadequate Pitch From Pe Ponding, Extent: Light, Area Affected Location: Northwest, Northeast And	erimeter Corners : 20%			
Interior					
Floors Cast in Place Concrete	5% 4+ \$1,000 Paint Peeling, Extent : Light, Area Affo Location : Mechanical Rooms	LIFE ** ected: 10%	5	\$1,300	
Ceramic Tile	3%	2034 **	5	\$400	
Vinyl Tile	92% Patching Evident, Extent: Moderate, A Location: Staff Office And Lunch Ro		3	\$4,100	
Interior Walls	50/ 31	2024	_	4.500	
Ceramic Tile	5% Now \$3,000 Broken/Missing Elements, Extent: Sev Location: Public Bathroom Other Observation, Extent: Light, Area Location: Public Bathroom Explanation: Unfilled Screw Holes E	a Affected : 10%	5	\$500	
Concrete Masonry Unit		LIFE **	5	\$3,500	
Glass: Single Pane	5%	LIFE **	5	\$800	
Masonry: Brick	50%	LIFE **			
Ceilings AcousTileSusp.Lay-In	90% 4+ \$3,500 Misaligned/Bulging, Extent : Moderate Location : Community Room	2036 ** 2, Area Affected : 2%	5	\$5,300	
Exposed Struc: Steel	10%	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 #: 13294

Architecture	Curre	nt Repair	Futu	e Replacement	М	aintenance	
System Component Type	% of Fail Da Total (Years	te Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Enclosure							
Fence/Gates							
Aluminum Rail	5% 4+	\$600	2044	* *	5	\$100	
	Deteriorated Finis Location: Rear	h, Extent : Light, Are Exit Railings	a Affecte	d : 25%			
Chain Link	90% Now	\$4,900	2041	* *			
	Location : Top R	ements, Extent : Seve ail Of Rear Fence , Extent : Moderate, 1					
	Location : Rear		33				
Iron Picket	5% Now	\$900	2051	* *			
non ricket	-	, Extent : Moderate, A		cted : 10%			
Retaining Walls							
Cast in Place Concrete	100% Now Cracking/Crumbli Location : Rear	\$2,000 ng, Extent : Moderate Wall	2051 e, Area A	* * ffected : 10%			
Site Pavements							
Public Sidewalk							
Cast in Place Concrete	100%		2044	* *			
On-Site Walkways							
Cast in Place Concrete	25% 2-4	\$3,500	2036	* *			
	Cracking/Crumbli Location : Rear	ng, Extent : Moderate	e, Area A	ffected : 5%			
	Other Observation Location : Rear	, Extent : Moderate, 2	Area Affe	ected : 5%			
	Explanation : Ve	getation Growth					
Cast in Place Concrete	75%		2036	* *			

Electrical	Current Repair	Futu	re 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	\$200	
	Other Observation, Extent : Light, Area Location : Electrical Room	Affected	' : 100%			
	Explanation: Main Service Disconne	ct Switch	Rated At 300 Amp	eres.		
Switchgear / Switchboard						
Molded Case Bkrs	100%	2031	\$43,000	5	\$200	
Raceway						
Conduit	100%	2031	\$36,500	1		
Panelboards						
Molded Case Bkrs	85%	2030	\$16,800	5	\$200	
Molded Case Bkrs	15%	2039	* *	5		
Wiring						
Thermoplastic	100%	2031	\$33,000	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 #: 13294

Electrical	Current Rep	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
Under 600 Volts						
Motor Controllers						
Locally Mounted	100%	2029	\$23,700	5	\$100	
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$100	
Ligh ting						
Interior Lighting						
LED	100%	2039	* *			
Egress Lighting						
Emergency, Battery	50%	2039	* *	10	\$1,000	
Exit, Service	50%	2039	* *	1		
Exterior Lighting						
HID	30%	2026	\$11,000	10		
No Component	70%					
Alarm						
Security System						
No Component	20%					
Generic	80%	2039	* *	1	\$2,400	
	Other Observation, Exter	nt : Light, Area Affected	: 100%			
	Location : Reading Are	as, Outside Perimeter				
	Explanation: CCTV Su	rveillance Cameras				
Fire/Smoke Detection						
Generic, Analog	100% 0-2	\$20,300 2041	* *	1-3	\$4,400	
	Other Observation, Exter	nt : Light, Area Affected	: 100%			
	Location: Throughout	The Building				
	Explanation: Obsolete	Fire Alarm System. Man	nual Pull Station, 2	4larm Be	lls Only	

Mechanical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (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	\$83,500	1	\$3,900	
	Other Observation, Extent : Light, Area	Affected	: 100%			
	Location : Boiler Room					
	Explanation: 1 Unit					
Distribution						
Hot Wtr Piping/Pump	100%	2030	\$17,200	4	\$400	
Terminal Devices						
Air Handler	80%	2026	\$118,300	1	\$3,900	
Convector/Radiator	20%	2029	\$12,900	1	\$500	
Air Conditioning						
Energy Source						
Electricity	100%	2039	* *	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 #: 13294

Mechanical		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
Air Conditioning								
Conversion Equipment	1000/			• • • •	* *			
Split Unit	100%			2036				
			xtent : Light, Area	Affected	: 100%			
	Location							
	Explanat	ion : R-410	ра					
Terminal Devices	1000/			2026	#152 500	1	#4.000	
Air Handler/Cool/Ht	100%			2026	\$152,500	1	\$4,900	
Heat Rejection	1000/			2026	* *	2	Φ.C. 50.0	
Air Cooled Condenser	100%			2036	* *	2	\$5,500	
Unit								
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	* *	2-5	\$4,400	
Exhaust Fans	10070			LIFE		2-3	\$4,400	
Interior	90%			2026	\$31,400	2	\$200	
Roof	10%			2026	\$31, 4 00 * *	2 2	\$200	
Plumbing	10/0			2030				
H/C Water Piping								
Brass/Copper	100%			2041	* *	1		
Water Heater With Tanks	10070			2011		-		
Gas Fired	100%			2030	\$16,900	2		
Gus i nou		ervation. E	xtent : Light, Area		·	-		
		: 1st Floor	-	33				
	Explanat	ion : 30 Go	allons					
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2031	\$3,500	1	\$500	
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: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : HOWARD BEACH BRANCH LIBRARY

Address : 92-06 156TH AVE.

Borough : QUEENS Agency's Number : HB

Area Sq Ft : 8,500 Project Type : QUEENS PUBLIC LIBRARY

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

Areas Surveyed : Roof, Floors 1

Block : 13957 Lot : 1 BIN : 4292455

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Mechanical		\$124,300
Total		\$124,300
Importance Code B		\$124,300
Total		\$124.300

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$15,500		\$3,300	
Interior Architecture	\$40,100	\$800		\$194,900
Electrical	\$600	\$800	\$800	\$600
Mechanical	\$3,000	\$1,800	\$3,700	\$2,000
Site Pavements	\$3,000			
Total	\$62,200	\$3,400	\$7,800	\$197,500
Importance Code A	\$15,900	\$400	\$3,800	\$400
Importance Code B	\$19,200	\$2,600	\$4,000	\$197,100
Importance Code C	\$27,100	\$400		
Total	\$62,200	\$3,400	\$7,800	\$197,500



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.

QUEENS PUBLIC LIBRARY - 039 HOWARD BEACH BRANCH LIBRARY

Asset #: 13295

rchitecture		Current F	Repair	Futur	e Replacement	М	aintenance	
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
terior								
Exterior Walls	000/			LIEE	* *	-	#11.000	
Masonry: Brick Cavity	90%			LIFE	* *	5	\$11,800	
Metal Panel	5%			2051	* *	5-10	\$4,500	
Window Wall	5%			2051	* *	5	\$2,500	
Windows	200/			• • • •	ماد ماد	_		
Aluminum	98%			2039	* *	5	\$900	
Metal Louvers	2%			2034	* *	10	\$100	
Parapets								
Masonry: Brick	35%			LIFE	* *	5	\$300	
Metal Panel	50%			2051	* *	5	\$1,700	
No Component	15%							
Roof								
Modified Bitumen		Now	\$14,900	2036	* *			
			Extent : Moderate,	Area Aff	ected : 10%			
	Location	ı : At Flash	ing And Corners					
	Seams Op	en/Split, Ex	tent : Moderate, A	rea Affec	ted : 2%			
	Location	ı : Outside	Corners					
erior								
Floors								
Carpet	85%			2027	\$189,500	3	\$21,600	
Cast in Place Concrete	5%			LIFE	* *	5	\$1,400	
Ceramic Tile	5%			2040	* *	5	\$600	
Vinyl Tile	5%			2031	\$17,400	3	\$200	
Interior Walls								
Ceramic Tile	5%			2040	* *	5	\$800	
Concrete Masonry Unit	95%	0-2	\$27,100	LIFE	* *	5	\$5,800	
	_	Cracks, Ext 1 : Commun	tent : Moderate, Ar uity Room	ea Affect	ed : 2%			
Ceilings								
AcousTileConcealSpLn		Now	\$7,600	2044	* *	5	\$6,000	
			tent : Light, Area A	ffected :	5%			
	Location	ı : Through	out					
	Staining/1	Discoloring,	Extent : Moderate	, Area A <u>j</u>	fected : 20%			
	Location	ı: Through	out					
Exposed Struc: Steel	25%			LIFE	* *			
Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	2-4	\$3,000	2044	* *			
			Extent : Light, Are		ed : 10%			
	_	ı : 156th Av	-	00				

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

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.

QUEENS PUBLIC LIBRARY - 039 HOWARD BEACH BRANCH LIBRARY

Asset #: 13295

Electrical	Current Repair	Future	Future 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						
Molded Case Bkrs	100%	2031	\$43,000	5	\$200	
	Other Observation, Extent : Light, Area	Affected :	100%			
	Location : Electrical Room	~				
G :: 1 /G :: 11 1	Explanation: Main Service Disconne	ct Switch F	Rated At 400 Amp	eres.		
Switchgear / Switchboard Molded Case Bkrs	100%	2031	\$43,000	5	\$200	
Raceway						
Conduit	90%	2031	\$32,800	1		
Conduit	10%	2051	* *	1		
Panelboards	100/	• • • -		_		
Fused Disc Sw	10%	2047	**	5		
Molded Case Bkrs	90%	2030	\$17,800	5	\$200	
Wiring	000/	2021	# 20 7 00	1		
Thermoplastic	90%	2031	\$29,700 * *	1		
Thermoplastic	10%	2051	~ ~ ~	1		
Motor Controllers Locally Mounted	100%	2036	* *	5	\$100	
	100%	2030		3	\$100	
Ground Grounding Devices						
Generic Generic	100%	LIFE	* *	5	\$100	
Lighting	10070	DII D			Ψ100	
Interior Lighting						
LED	100%	2039	* *			
Egress Lighting						
Exit, Service	50%	2031	\$1,400	1		
Exit, Battery	50%	2031	\$4,900	10	\$300	
Exterior Lighting						
HID	30%	2031	\$11,800	10		
No Component	70%					
Alarm						
Security System	500/					
No Component	70%	•••			44.000	
Generic	30%	2031	\$4,700	1	\$1,000	
	Other Observation, Extent: Light, Area		100%			
	Location: Hallways And Book Drop A					
Fire/Smoke Detection	Explanation : CCTV Cameras And Inc	rusion Ala	erm .			
Generic, Analog	100%	2031	\$21,700	1-3	\$5,200	
Generic, Analog	Other Observation, Extent : Light, Area			1-3	\$5,200	
	Location: Throughout The Building		20070			
	Explanation: Strobe Lights, Manual I	Pull Statio	ns. Alarm Rells. S	moke De	etectors	

Mechanical		Current F	Repair	Futur	re Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (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.

QUEENS PUBLIC LIBRARY - 039 HOWARD BEACH BRANCH LIBRARY

Asset #: 13295

Mechanical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Co. Total (Years)	st Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source	1000/	2051	* *	1		
Natural Gas	100%	2051	7- 7-	1		
Conversion Equipment Hot Water Boiler	100%	2048	* *	1	\$4,200	
That water Boller	Other Observation, Extent : Light, Ar		100%	1	Ψ+,200	
	Location: Basement	30				
	Explanation: One Unit					
Distribution						
Hot Wtr Piping/Pump	100%	2039	* *	4	\$400	
Terminal Devices						
Air Handler	70%	2036	* *	1	\$3,700	
Convector/Radiator	30%	2044	* *	1	\$800	
Air Conditioning Energy Source						
Electricity	100%	2047	* *	1		
Conversion Equipment	10070	2017				
Reciprocating	100%	2031	\$124,300	1	\$3,900	
Compr/Chiller						
	R-22 Refrigerant, Extent : Light, Area Location : Roof	a Affected : I	100%			
Terminal Devices	y					
Air Handler/Cool/Ht	100%	2036	* *	1	\$5,300	
Heat Rejection						
Air Cooled Condenser	100%	2036	* *	2	\$5,900	
Unit						
Ventilation Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$4,700	
Exhaust Fans	10070	DH E			Ψ1,700	
Interior	50%	2036	* *	2	\$100	
Roof	50%	2031	\$8,200	2	\$100	
Plumbing						
H/C Water Piping						
Brass/Copper	100%	2041	* *	1		
Water Heater With Tanks	1000/	2020	#16000	2		
Gas Fired	100% Other Observation, Extent: Light, Ar	2029	\$16,900	2		
	Location: Mechanical Room	ей Ајјестей .	100/0			
	Explanation: One 40 Gallon					
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: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : JACKSON HEIGHTS BRANCH LIBRARY

Address : 35-51 81ST ST.

Total

Borough : QUEENS Agency's Number : JH

Area Sq Ft : 16,442 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 01-Apr-2021 Landmark Status : NONE

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

Block : 1281 Lot : 48 BIN : 4029693

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$534,000	\$236,400
Interior Architecture	\$202,300	
Mechanical	\$144,200	\$405,500
Total	\$880,500	\$641,900
Importance Code A	\$534,000	\$236,400
Importance Code B	\$346,500	\$405,500
Total	\$880,500	\$641,900

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$65,500	\$1,100		\$3,900
Interior Architecture	\$78,300	\$4,100	\$400	\$6,800
Electrical	\$26,800	\$500	\$700	\$36,200
Mechanical	\$29,100	\$6,700	\$9,300	\$56,900
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$203,600	\$16,200	\$14,300	\$107,700
Importance Code A	\$66,300	\$1,900	\$800	\$4,900
Importance Code B	\$102,800	\$14,300	\$13,300	\$102,800
Importance Code C	\$34,500		\$200	

\$16,200

\$14,300

\$107,700



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.

\$203,600

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 #: 13296

chitecture	Current Repair	Future Replacement	M	aintenance				
tem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priorit			
erior								
Exterior Walls	(70/)	1100 **	-	#14.000				
Masonry: Brick	67% Now \$120,500 Rusting Masonry Supt, Extent: Severe, Location: Second Floor Rear Window Water Penetration, Extent: Severe, Are Location: Second Floor Rear Window	ws Header ea Affected : 30%	5	\$14,800	1			
Masonry: Limestone	25% Now \$86,000 Cracking/Crumbling, Extent : Moderat Location : West Facade		5	\$4,100				
	Joint Mortar Miss/Erod, Extent : Mode Location : West Facade	rate, Area Affected : 25%						
M-4-1 D1		2052 **	£ 10	Φ4 5 00				
Metal Panel Granite Panels	3% 5%	2052 ** LIFE **	5-10 5	\$4,500 \$800				
Windows	370	LIFE	J	\$800				
Aluminum	97% Now \$256,600 Loose/Miss Fasteners, Extent: Modera Location: Throughout Caulking Deteriorated, Extent: Moder		5	\$2,700				
Mallama	Location: Throughout Water Penetration, Extent: Severe, Are Location: Throughout		10	¢1 100				
Metal Louvers	3%	2035 **	10	\$1,100				
Parapets Masonry: Brick	Location: Interior Face Of South Pa Spalling, Extent: Light, Area Affected Location: Interior Face Of West And	Joint Mortar Miss/Erod, Extent: Moderate, Area Affected: 25% Location: Interior Face Of South Parapet Spalling, Extent: Light, Area Affected: 10% Location: Interior Face Of West And South Parapets Worn/Eroded, Extent: Moderate, Area Affected: 25%						
Masonry: Limestone	15% Now \$17,600 Cracking/Crumbling, Extent: Moderat Location: Coping At East Parapet	LIFE ** re, Area Affected : 5%	5	\$900				
Metal Rail	5%	2037 **	5-10	\$4,300				
Roof				. , ,				
Modified Bitumen	100% Now \$70,900 Blisters, Extent: Moderate, Area Affect Location: Over First Floor Water Penetration, Extent: Moderate, Location: Second Floor Various Loc	Area Affected : 20%						
Soffits								
Masonry: Limestone	100% Joint Mortar Miss/Erod, Extent : Light,	LIFE ** , Area Affected : 2%	5					

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 #: 13296

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	_		\$12,900 , Extent : Moderate Floor	2031 , Area Aj	\$64,700 ffected : 30%	3	\$5,500	
Carpet			\$30,200 , Extent : Moderate por	2033 , Area Aj	\$151,000 ffected : 30%	3	\$12,900	
Cast in Place Concrete	3%			LIFE	* *	5	\$1,600	
Ceramic Tile	2%			2041	* *	5	\$500	
Quarry Tile	20%			2045	* *	5	\$7,400	
Terrazzo	5%			LIFE	* *	5	\$1,000	
Vinyl Tile	20%			2027	\$134,700	3	\$2,500	
	Location	servation, E 1 : Basemer tion : 9x9 U		1rea Affe	ected : 100%			
Interior Walls								
Ceramic Tile	2%			2041	* *	5	\$400	
Concrete Masonry Unit	5%			LIFE	* *	5	\$400	
Glass: Single Pane	3%			LIFE	* *	5	\$400	
Glazed Ceramic Panel	5%			LIFE	* *			
Plaster		netration, E	\$34,500 extent : Severe, Area Floor Ceiling	LIFE Affected	* * d : 30%	5	\$4,300	
SGFT/Glazed Masonry	10%			LIFE	* *			
Ceilings								
AcousTileSusp.Lay-In	3%			2045	* *	5	\$700	
Exposed Struc: Concrete	5%			LIFE	* *	5	\$200	
Plaster	92%	Now	\$67,500	LIFE	* *	5	\$14,000	
		netration, E n : First Flo	xtent : Moderate, A oor	rea Affe	cted : 30%			
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%	ı		2045	* *			

Electrical	Current R	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

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

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

Asset #: 13296

Electrical	Current Re	pair F	uture Replacemen	t N	laintenance	
System Component Type	% of Fail Date F Total (Years)		ar Estimated Co Y	Ost Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment	1000/	20	22 042 04	00 5	¢400	
Molded Case Bkrs	100% Other Observation, Ext	20 ant : Light Arag Affa		00 5	\$400	
	Location : Electrical		леа . 100/0			
	Explanation: One 40		nnect Switch			
Switchgear / Switchboard	· · · · · · · · · · · · · · · · · · ·	<i>T</i> =				
Molded Case Bkrs	100%	20	32 \$43,00	00 5	\$400	
Raceway						
Conduit	95%	20				
Conduit	5%	20	52 *	** 1		
Panelboards						
Fused Disc Sw	5%	20				
Molded Case Bkrs	85%	20			\$400	
Molded Case Bkrs	10%	20	48 *	* 5		
Wiring Braided Cloth	900/ 2.4	¢26.400 20	<i>57</i> *	·* 1		
Braided Cloth	80% 2-4 Insulation Aged, Extent	\$26,400 20	31	·* 1		
	Location : Throughou		естей . 100/0			
Th14:-			50 *	* 1		
Thermoplastic Thermoplastic	10% 10%	20 20		1		
Motor Controllers	1070	20	32 \$3,30	JU 1		
Locally Mounted	100%	20	30 \$47,30	00 5	\$100	
Ground	10070	20	30 \$7,30	3	\$100	
Grounding Devices						
Generic	100%	LI	FE *	* * 5	\$200	
Lighting						
Interior Lighting						
Fluorescent	2%	20	. ,	00 10	\$300	
	Other Observation, Ext	ent : Moderate, Area	Affected : 100%			
	Location: Basement					
	Explanation : Compac					
Fluorescent	10%	20	37	* 10	\$1,500	
	T-8 Lamps And Fixtures	, Extent : Light, Area	Affected: 100%			
	Location: Basement	16.1	1000/			
	Other Observation, Ext		Affectea : 100%			
	Location : Throughou Explanation : Ballast	_	utuwa Ana Old			
LED				*		
LED Egrand Lighting	88%	20	40 *	•		
Egress Lighting Emergency, Battery	50%	20	27 \$13,70	00 10	\$2,000	
Exit, Service	45%	20			\$2,000	
Exit, Service	5%	20		** 1		
Exterior Lighting	570	20				
Incandescent	10%	20	27 \$8,70	00 2		
LED	10%	20		*		
No Component	80%					
A 1						

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 #: 13296

lectrical	Current Repair	Future Rep	lacement	M	aintenance			
ystem Component Type	% of Fail Date Estimated (Total (Years)	Cost Year Estin	nated Cost	Cycle (Yrs)	Estimated Cost	Priority		
arm								
Security System								
No Component	80%							
Generic	10%	2027	\$3,100	1	\$600			
	Other Observation, Extent : Light,	Area Affected: 1009	%					
	Location: Hallways, Reading Ar	rea And Exit Doors						
	Explanation : Intrusion Alarm A	nd Motion Sensor						
Generic	10%	2037	* *	1	\$600			
	Other Observation, Extent: Light, Area Affected: 100%							
	Location: Inside And Outside							
	Explanation : CCTV Surveillance	e Cameras						
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%	2032	\$12,600	1-3	\$3,000			
, 6	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout The Build	ling						
	Explanation : Strobe Lights, Alar Panel	m Bell, Horns, Pull	Box, Smoke	Detector	And Fire Alarm			

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
Heating						
Energy Source						
Natural Gas	100%	2052	* *	1		
Conversion Equipment						
Hot Water Boiler	100%	2037	* *	1	\$8,100	
	Other Observation, Exter	nt : Light, Area Affected	: 100%			
	Location: Basement B	oiler Room				
	Explanation: 1 Unit					
Distribution						
Hot Wtr Piping/Pump	100%	2040	* *	4	\$1,200	
Terminal Devices						
Air Handler	50%	2032	\$153,300	1	\$5,100	
Convector/Radiator	50%	2037	* *	1	\$2,700	
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 #: 13296

Mechanical		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
cir Conditioning Conversion Equipment Reciprocating Compr/Chiller	60%			2027	\$144,200	1	\$4,600	
	Location R-22 Refr	: Basemen gerant, Ext	tent : Light, Area A at Air Conditioning tent : Light, Area A at Air Conditioning	Room ffected :				
Exterior Pkg Unit - Cooling	35%			2032	\$62,500	2	\$400	
Window/Wall Unit	Malfuncti	Now oning, Exte : Cyber Co	\$200 nt : Severe, Area A enter	2025 ffected : .	\$3,100	1		
Distribution Ductwork/Diffusers	Inadequai	Now e Supply, E e : Cyber Co	\$14,300 Extent : Severe, Area enter	LIFE a Affected	* * d : 5%	2	\$21,400	
Terminal Devices Air Handler/Cool/Ht No Component	60% 40%			2032	\$189,700	1	\$6,100	
Heat Rejection Dry Cooler No Component	40% 60%			2027	\$29,900	2	\$4,600	
entilation Distribution Ductwork/Diffusers			\$11,400 ant : Severe, Area A	LIFE Iffected :	**	2-5	\$7,300	
No Component	20%							
Exhaust Fans Interior Roof	60% 40%			2032 2032	\$43,400 \$12,600	2 2	\$300 \$200	
umbing H/C Water Piping Brass/Copper	100%			2042	* *	1		
Water Heater With Tanks Electric	100%			2027	\$23,400	4		
Sanitary Piping Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s) Compressed Air	100%			2042	* *	4	\$200	
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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QUEENS PUBLIC LIBRARY - 039 JACKSON HEIGHTS BRANCH LIBRARY

Asset #: 13296

Mechanical		Current F	Repair	Futur	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, 1, 2 Explanation: 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.

Page: 135

Print Date: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : KEW GARDENS HILLS BRANCH LIBRARY

Address : 72-33 VLEIGH PL.

Borough : QUEENS Agency's Number : KW

Area Sq Ft : 8,090 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 13-Dec-2019 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1

Block : 6660 Lot : 5 BIN : 4144059

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$34,700		\$1,300	\$12,400
Interior Architecture	\$800		\$4,500	\$200
Electrical	\$200	\$200	\$500	\$200
Mechanical	\$600	\$900	\$1,200	\$900
Site Enclosure	\$1,700			
Total	\$38,000	\$1,000	\$7,500	\$13,700
Importance Code A	\$35,100	\$400	\$1,800	\$12,800
Importance Code B	\$900	\$600	\$5,700	\$800
Importance Code C	\$2,000		·	
Total	\$38,000	\$1,000	\$7,500	\$13,700



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 #: 13318

Architecture		Current R	epair	Futur	e Replacement	M	aintenance	
System	% of F	ail Date	Estimated Cost	Year	Estimated Cost	Cycle	Estimated Cost	Priority
Component Type		(Years)		FY		(Yrs)		
Exterior								
Exterior Walls								
Fiberglass Panel	40%			2044	* *	5	\$22,900	
Masonry: Brick Cavity		4+	\$7,700	LIFE	* *	5	\$3,100	
, ,			Extent : Moderate		ffected : 5%		¥-,	
	Location:	Chimney		-				
Metal Panel	5%			2057	* *	5-10	\$5,300	
Pre-Cast Concrete	1%			LIFE	* *	5	\$500	
Stucco Cement	4%			2048	* *	5	\$1,500	
Window Wall	30%			2057	* *	5	\$17,200	
Windows							•	
Aluminum	100%	Now	\$15,600	2056	* *	5	\$200	
	Deteriorated	d Finish, E	Extent : Severe, Ar	ea Affect	ed : 100%			
	Location:		•					
	•		, Extent : N/A, Are	ea Affect	ed : 100%			
	Location:		•					
	-		l, Extent : Severe,	Area Aff	ected : 100%			
	Location:		•					
			Severe, Area Affe	cted : 10	10%			
	Location:	Communi	ty Room					
Parapets	100/			TIPE	יט יט	-	#100	
Masonry: Brick Cavity				LIFE	* *	5	\$100	
Metal Cornice	45% 30%			2066	* *	10	\$1,300	
Pre-Cast Concrete		nation Ex	tent : Light, Area	LIFE Affacted		5	\$1,600	
			ace And 72nd Roa		. 100/0			
		_	lass Concrete Pre		nels			
No Component	15%	m . Tiberg	iuss Concrete i re	cust I un	icis			
No Component Roof	1370							
Green, Roof Inaccessil	ble 20%			LIFE	* *			
Modified Bitumen	80%			2039	* *	10	\$15,300	
Soffits	0070			2037		10	Ψ13,300	
Pre-Cast Concrete	100%			LIFE	* *	5	\$900	
interior							4, 11	
Floors								
Carpet	75%			2032	\$159,200	3	\$13,600	
Cast in Place Concrete				LIFE	* *	5	\$1,300	
Ceramic Tile	5%			2044	* *	5	\$600	
Vinyl Tile	15%			2039	* *	3	\$900	
			Light, Area Affec	ted : 50%	6			
	Location :	Communi	ty Room					
Interior Walls				_				
Cast in Place Concrete				LIFE	* *			
Ceramic Tile	5%			2044	* *	5	\$600	
Concrete Masonry Uni				LIFE	* *	5	\$200	
Glass: Single Pane	3%			LIFE	* *	5	\$300	
Gypsum Board	70%			LIFE	* *	5	\$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 #: 13318

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								
Exposed Struc: Concrete	10%			LIFE	* *	5	\$200	
Gypsum Board	10%			LIFE	* *	5	\$1,400	
Metal Panel	80%			LIFE	* *	5	\$11,200	
	Other Obs	ervation, E	xtent : Light, Area	Affected	: 100%			
	Location	: First Flo	or					
	Explana	tion : Conc	ealed Spline Metal	Panels				
Site Enclosure								
Fence/Gates								
Aluminum Rail	10%			2048	* *	5-10	\$1,200	
Chain Link	90%	2-4	\$1,700	2041	* *			
		/Rusting, E ı : Rear Fa	xtent : Light, Area . cade	Affected	: 10%			
Retaining Walls								
Not Accessible	100%							
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2048	* *			
On-Site Walkways								
Cast in Place Concrete	80%			2048	* *			
Pavers/Stone	20%			2040	* *			

ectrical	Current F	Repair	Futur	e Replacement	Ma	aintenance	
stem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
der 600 Volts							
Service Equipment							
Molded Case Bkrs	100%		2061	* *	5	\$200	
	Other Observation, E	xtent : Light, Area A	ffected	: 100%			
	Location : Electrica	l Room Basement					
	Explanation: One (600 Ampere Main Di	sconne	ct Switch			
Switchgear / Switchboard	•	-					
Molded Case Bkrs	100%		2061	* *	5	\$200	
Raceway							
Conduit	100%		2061	* *	1		
Panelboards							
Fused Disc Sw	5%		2056	* *	5		
Molded Case Bkrs	95%		2056	* *	5	\$200	
Wiring							
Thermoplastic	100%		2061	* *	1		
Motor Controllers							
Locally Mounted	50%		2051	* *	5		
Variable Frequency	50%		2051	* *			
Drive							

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 #: 13318

Electrical	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
Ground							
Grounding Devices							
Generic	100%		LIFE	* *	5	\$100	
Lighting							
Interior Lighting							
Fluorescent	70%		2041	* *	10	\$5,200	
	T-8 Lamps And Fix	tures, Extent : Light, .	Area Aff	ected : 100%			
	Location : Basem	ent And First Floor					
LED	30%		2039	* *			
Egress Lighting							
Emergency, Battery	50%		2041	* *	10	\$1,000	
Exit, LED	50%		2071	* *	1		
Exterior Lighting							
LED	20%		2041	* *			
No Component	80%						
Alarm							
Security System							
No Component	80%						
Generic	20%		2041	* *	1	\$600	
Fire/Smoke Detection							
No Component	80%						
Generic, Digital	20%		2041	* *	1-3	\$1,000	

Mechanical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Natural Gas	100%	2057	* *	1		
Conversion Equipment						
Furnace	100%	2039	* *	1	\$4,000	
	Other Observation, Extent : Light, A	rea Affected	: 100%			
	Location: Roof					
	Explanation: 5 Rooftop Units					
Air Conditioning						
Energy Source						
Electricity	100%	2053	* *	1		
Conversion Equipment						
Ext Pkg Unit -	100%	2039	* *	2	\$500	
Heating/Cooling						
	Other Observation, Extent : Light, A	rea Affected	: 100%			
	Location: Roof					
	Explanation: 5 Units. R-410a					
Ventilation						
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$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 #: 13318

Mechanical	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
Ventilation							
Exhaust Fans							
Roof	100%		2039	* *	2	\$300	
Plumbing							
H/C Water Piping							
Brass/Copper	100%		2057	* *	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%						
Fire Suppression							
Sprinkler							
Generic	100%		2057	* *	1-2	\$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.

Print Date: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : LANGSTON HUGHES COMMUNITY LIB. AND CULTURAL CENTER

Address : 100-01 NORTHERN BLVD. CORONA

Borough : QUEENS Agency's Number : LH
Program / Asset # : QPL0003.000 / 4519 Yr Built/Renovated : 1999 /

Area Sq Ft : 24,679 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 18-Dec-2019 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 1695 Lot : 39 BIN : 4437193

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$129,000	
Mechanical		\$1,024,400
Total	\$129,000	\$1,024,400
Importance Code A	\$129,000	
Importance Code B		\$1,024,400
Total	\$129,000	\$1,024,400

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$34,700		\$9,000	\$1,700
Interior Architecture	\$119,500	\$2,800		\$11,000
Electrical	\$600	\$500	\$26,100	\$900
Mechanical	\$7,300	\$9,500	\$7,000	\$10,100
Site Enclosure	\$5,500			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$171,600	\$16,700	\$46,000	\$27,600
Importance Code A	\$35,900	\$1,200	\$10,300	\$2,900
Importance Code B	\$101,100	\$15,500	\$35,800	\$23,400
Importance Code C	\$34,600			\$1,300
Total	\$171,600	\$16,700	\$46,000	\$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 #: 4519

chitecture		Current	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
erior								
Exterior Walls								
Glass Block	2%			LIFE	* *	5	\$500	
Masonry: Brick Cavity	83%		\$129,000	LIFE	* *	5	\$29,900	
			rod, Extent : Severe					
	Location	n : Rear Fa	cade Facing 32nd A	Avenue B	elow Window Wall			
Masonry: Granite	2%	ı		LIFE	* *	5	\$500	
Metal Panel	10%			2051	* *	5-10	\$24,800	
Window Wall	3%			2051	* *	5	\$4,100	
Windows								
Aluminum	95%)		2047	* *	5	\$3,400	
Metal Louvers	5%	Now	\$500	2040	* *			
	Corrosion	/Rusting, E	Extent : Moderate, A	lrea Affe	cted : 10%			
	Location	n : Basemer	nt Vent Below Grati	ng At 10	0th Street			
Parapets								
Concrete Masonry Unit	35%			LIFE	* *	5	\$1,400	
·	Other Ob.	servation, E	Extent : Moderate, A	Area Affe	cted : 100%			
	Location	n : Interior	Face					
	Explana	tion : Cove	red With Tar					
Masonry: Brick Cavity	45%	ı		LIFE	* *	5	\$1,600	
Metal Panel	3%			2051	* *	5	\$400	
Metal Rail	15%			2044	* *	5-10	\$9,500	
Pre-Cast Concrete	2%			LIFE	* *	5	\$400	
Roof								
Metal Panel	5%			2044	* *	10	\$2,400	
Modified Bitumen	90%	2-4	\$25,400	2036	* *			
	Ponding,	Extent : Mo	oderate, Area Affect	ed: 10%	ó			
	Location	n : Children	s Roof					
Sloped Glazing	5%	l		LIFE	* *	5	\$17,400	
	_		nt, Extent : N/A, Are		ed : 100%	-	4-7,100	
		•	In Gallery Area	55				
Soffits								
Metal Panel	100%	Now	\$600	2051	* *	5	\$2,200	
			xtent : Moderate, A	rea Affec	eted : 10%		· , · ·	
			rd Soffit At Masonr					

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 #: 4519

rchitecture	C	ırrent Repa	air	Future Replacement		Ma		
stem Component Type		l Date Es ⁄ears)	timated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
erior								
Floors		_						
Carpet	Location : A Worn/Eroded, Location : C	oloring, Ext uditorium Extent : Se hildrens Ro	\$58,300 tent : Severe, A vere, Area Affe oom And Audite	cted : 509 prium	%	3	\$24,900	
Cast in Place Concrete	_	Extent : M	\$3,100 Toderate, Area echanical Area		**	5	\$4,000	
Ceramic Tile	15%			2040	* *	5	\$5,500	
Vinyl Tile	Water Penetra		\$6,100 t : Severe, Arec echanical Roon			3	\$4,200	
Wood	5%			2059	* *	5	\$3,500	
Interior Walls								
	Location : B Vertical Crack Location : S	asement M s, Extent : prinkler Ro		n At Exte lected : 29	rior Wall Vent %			
Concrete Masonry Unit	Water Penetra		\$19,000 t : Moderate, A ter Of Mechan			5	\$4,100	
Folding Partition	2%			2047	* *	5	\$2,600	
Gypsum Board	Cracking/Cru Location : S	tair A tion, Exten	\$400 ent : Moderate t : Moderate, A			5	\$900	
Gypsum Board	70%			LIFE	* *	5	\$21,400	
Ceilings								
AcousTileSusp.Lay-In		ılging, Exte	\$21,300 ent : Moderate, ad Second Floo			5	\$12,900	
Exposed Struc: Steel	5%			LIFE	* *			
Gypsum Board	15% Recent Repair Location : A		xtent : N/A, Ar	LIFE ea Affecte	* * ed : 100%	5	\$6,900	

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 #: 4519

Architecture		Current l	Repair	Futur	Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Site Enclosure									
Fence/Gates									
Aluminum Picket	30%	-	\$400	2051	**				
			Extent : Light, Area	a Affected	d: 10%				
		n : Courtya							
Aluminum Rail	70%		\$900	2044	* *	5	\$2,000		
			Extent : Light, Area						
	Location	n : Ramp Ai	nd Stair Railing At	Entry An	d Roof Railing				
Free Standing Walls									
Cast in Place Concrete	70%		\$1,500	2051	* *				
			xtent : Moderate, A Fixtures And Base	rea Affec	cted : 10%				
	Other Obs	servation, E	Extent : Light, Area	Affected	: 100%				
	Location	n : Wall Fac	cing 32nd Avenue						
	Explana	tion : Stucc	o Wall						
Masonry: Brick	30%	Now	\$2,700	2041	* *				
•	Vegetation	n Growth, E	Extent : Moderate, A	Area Affe	cted : 10%				
	Location	n : To Cour	tyard From Sidewa	lk					
Retaining Walls									
Cast in Place Concrete	5%	ı		2051	* *				
Concrete Masonry Unit	45%	ı		2051	* *				
Masonry: Fieldstone	50%	ı		2051	* *				
			Extent : Light, Area	Affected	: 100%				
	Location	n : Northeri	ı Boulevard						
	Explana	tion : Flow	er Bed At Front Fa	cade					
Site Pavements									
Public Sidewalk									
Cast in Place Concrete	100%)		2044	* *				
On-Site Walkways				• • • •					
Cast in Place Concrete	10%			2044	* *				
Masonry: Granite	10%			LIFE	* *				
Pavers/Stone	80%	1		2040	* *				

Electrical	Current Repair	Futui	re Replacement	M		
ystem Component Type	% of Fail Date Estimated Cos Total (Years)	t Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nder 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2051	* *	5	\$100	
	Other Observation, Extent : Light, Are	a Affected	' : 100%			
	Location : Electrical Room Basemen	et .				
	Explanation : One 1,600 Ampere Ma	in Discon	nect Switch			
Switchgear / Switchboard						
Molded Case Bkrs	100%	2051	* *	5	\$700	
Raceway						
Conduit	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 #: 4519

Electrical	Current Repai	r Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Esti Total (Years)	mated 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	\$600	
Wiring						
Thermoplastic	100%	2051	* *	1		
Motor Controllers						
Locally Mounted	100%	2044	* *	5	\$200	
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$400	
Lighting						
Interior Lighting						
Fluorescent	94%	2036	* *	10	\$21,300	
	Other Observation, Extent Location : Throughout Th Explanation : T-8 Lamps	he Building	10070			
Fluorescent	4%	2036	* *	10	\$900	
	Other Observation, Extent Location: 1st Floor		: 100%			
	Explanation : Compact F					
Incandescent	2%	2036	* *	2		
Egress Lighting						
Emergency, Battery	50%	2036	* *	10	\$3,000	
Exit, LED	50%	2059	* *	1		
Exterior Lighting						
HID	100%	2036	* *	10	\$100	
Alarm						
Security System						
No Component	80%					
Generic	20%	2036	* *	1	\$1,800	
Fire/Smoke Detection						
No Component	80%					
Generic, Digital	20%	2036	* *	1-3	\$3,100	

Mechanical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
eating						
Energy Source						
Natural Gas	100%	2041	* *	1		
Conversion Equipment						
Hot Water Boiler	100%	2036	* *	1	\$12,200	
	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.

QUEENS PUBLIC LIBRARY - 039 LANGSTON HUGHES COMMUNITY LIB. AND CULTURAL CENTER

Asset #: 4519

Mechanical	Current Repair	Future	Replacement	Maintenance			
System Component Type	% of Fail Date Estimated (Total (Years)	Cost Year I	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
leating							
Distribution Hot Wtr Piping/Pump	10% 0-2 \$1, Other Observation, Extent : Mode	100 2039 rate, Area Affect	* * ted : 100%	4	\$100		
	Location : Throughout						
	Explanation: Defective Building						
Hot Wtr Piping/Pump	90%	2047	* *	4	\$1,100		
Terminal Devices	(00/	2021	# 27 6 100	1	ФО 2 00		
Air Handler	60%	2031	\$276,100 * *	1	\$9,200		
Convector/Radiator	40%	2036	~ ~ ~	1	\$3,200		
Air Conditioning Energy Source							
Electricity	100%	2047	* *	1			
Conversion Equipment	10070	2047		1			
Int Pkg Unit - Heating/Cooling	10%	2029	\$39,800	2	\$200		
	R-22 Refrigerant, Extent : Light, A	Area Affected : 10	00%				
	Location: 1 Unit For Auditorium	**					
Reciprocating Compr/Chiller	80%	2031	\$288,600	1	\$9,200		
5 	R-22 Refrigerant, Extent : Light, A	Area Affected : 80	0%				
	Location: Basement						
	Other Observation, Extent : Light,	Area Affected :	80%				
	Location : Basement						
	Explanation: 2 Units						
No Component	10%						
Distribution CW & CHW Wtr	80%	2041	* *	4	\$1,500		
Pipe/Pump	200/						
No Component	20%						
Terminal Devices Air Handler/Cool/Ht	80%	2031	¢2.41.700	1	¢12 200		
	20%	2031	\$341,700	1	\$12,200		
No Component Heat Rejection	2070						
Air Cooled Condenser	100%	2031	\$63,700	2	\$17,200		
Unit	10070	2031	\$03,700	-	Ψ17,200		
Ventilation							
Distribution							
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$13,800		
Exhaust Fans					-		
Interior	50%	2031	\$54,200	2	\$400		
Roof	50% 0-2 \$1,	200 2031	\$23,700	2	\$300		
	Noisy/Vibrating, Extent: Moderat	e Area Affected	: 15%				
	Location: 1 Unit On Roof	e, med nyjeeted					
·lumbing		e, mea nyjeeteu					
Plumbing H/C Water Piping		e, mea ny cerea					

Maintenance \$ are aggregated over a 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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QUEENS PUBLIC LIBRARY - 039 LANGSTON HUGHES COMMUNITY LIB. AND CULTURAL CENTER

Asset #: 4519

Mechanical	Current Repair	Future Re	placement	Maintenance		
System Component Type	% of Fail Date Estimat Total (Years)	ted Cost Year Esti FY	imated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing						
Water Heater With Tanks						
Gas Fired	100%	2031	\$16,900	2		
	Recent Replace Evident, Exten	t : N/A, Area Affected :	100%			
	Location : Basement					
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Sewage Ejector(s)						
Electric	100%	2031	\$12,800	4	\$1,000	
Fixtures						
Generic	100%					
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
	Other Observation, Extent : Li	ght, Area Affected : 100	0%			
	Location: Basement To 2nd	Floor				
	Explanation: 1 Unit					
Fire Suppression						
Sprinkler						
Generic	100%	2041	* *	1-2	\$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.

Print Date: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : LAURELTON BRANCH LIBRARY

Address : 134-26 225TH ST.

Borough : QUEENS Agency's Number : LA

Area Sq Ft : 8,986 Project Type : QUEENS PUBLIC LIBRARY

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

Areas Surveyed : Basement, Roof, Floors 1,Ph

Block : 13105 Lot : 7 BIN : 4281443

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$344,200	\$236,600
Electrical	\$91,500	\$8,000
Mechanical	\$204,700	
Total	\$640,400	\$244,600
Importance Code A	\$344,200	\$236,600
Importance Code B	\$296,200	\$8,000
Total	\$640,400	\$244,600

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$56,500	_	_	
Interior Architecture	\$70,100	\$200	\$300	\$123,600
Electrical	\$24,000	\$800	\$31,600	\$800
Mechanical	\$8,600	\$2,500	\$30,000	\$2,500
Site Enclosure	\$3,200		\$2,700	
Site Pavements	\$800			
Total	\$163,200	\$3,500	\$64,700	\$126,800
Importance Code A	\$61,300	\$400	\$500	\$400
Importance Code B	\$73,500	\$3,000	\$61,500	\$124,600
Importance Code C	\$28,400		\$2,700	\$1,800
Total	\$163,200	\$3,500	\$64,700	\$126,800



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 #: 13297

Architecture	Current Repair	Future Replacement	Maintenance		
ystem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority
xterior					
Exterior Walls	50/ 0.2	1100 **	-	0.5.1.0.0	
Cast in Place Concrete	5% 0-2 \$6,100	LIFE	5	\$5,100	
	Painted Surfaces, Extent: Moderate, Arc Location: Entrance	ea Affectea : 10%			
Cook Shara /Tarra Cokk		TIEE **	5	\$2.200	
Cast Stone/Terra Cotta	2% Now \$3,200 Joint Mortar Miss/Erod, Extent: Light, A	LIPE	3	\$3,200	
	Location: Window And Door Suround	**			
	Staining/Discoloring, Extent: Moderate				
	Location: Window Sill And Lintel	,, <i>j</i> ,			
Ceramic Tile	10% Now \$3,800	2041 **			
Coramic The	Broken/Missing Elements, Extent: Seven				
	Location : Throughout				
Masonry: Brick	63% 4+ \$105,600	LIFE **	5	\$12,900	
11240011191 211011	Diagonal Cracks, Extent : Severe, Area			Ψ1 = ,> 00	
	Location: Mechanical Penthouse Corn				
	Efflorescence, Extent : Moderate, Area A	Iffected : 10%			
	Location : South Facade				
	Joint Mortar Miss/Erod, Extent: Modera				
	Location : At Parapet Level Throughou	ıt And Front Facade			
	Caulking Deteriorated, Extent: Modera	. 55			
	Location : Mechanical Bulkhead Corn				
Masonry: Fieldstone	20% Now \$20,800	LIFE **	5	\$3,100	
	Joint Mortar Miss/Erod, Extent: Light,	Area Affected : 20%			
	Location: Throughout				
	Other Observation, Extent: Severe, Area	a Affected : 10%			
	Location: Front Facade Explanation: Staining Below Window	C;11			
Windows	Explanation . Stating Delow window	Oiii			
Aluminum	100% Now \$108,000	2056 **	5	\$1,100	
	Deteriorated Finish, Extent : Moderate,			\$1,100	
	Location: Southwest Facade				
	Caulking Deteriorated, Extent : Severe, .	Area Affected : 100%			
	Location: Throughout				
	Unit Inoperable, Extent : Severe, Area A	ffected : 50%			
	Location: Throughout				
	Weather Strip Missing, Extent: Severe, A	Area Affected : 10%			
	Location: North Facade				

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

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

Asset #: 13297

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	
Exterior								
Parapets					_			
Masonry: Brick	80% Now	\$59,600	LIFE	**	5	\$2,400	1	
	Efflorescence, Exten Location: South F		Affected :	10%				
	Joint Mortar Miss/E		Area Aft	Sected · 20%				
	Location : All Face		, 111 cu 11jj	ceica . 2070				
	Misaligned/Bulging,		Area Affe	ected : 5%				
	Location : South F							
	Miss/Damaged Flas	-			ó			
	-	ed Copper Flashing						
	Caulking Deteriorat			cted : 100%				
		Coping At Exterior I		Control . 500/				
	Staining/Discoloring	nout Parapet Exteri						
Masonry: Limestone	20% Now	\$21,900	LIFE	* *	5	\$700		
wasoniy. Emiestone	Staining/Discoloring	· ·			3	\$700		
		acade Coping And						
Roof								
Modified Bitumen	100% Now	\$71,000	2031	\$236,600			1	
	Blisters, Extent : Sev	**	5%					
	Location: Through		. 1 50	,				
	Debris Present, Exte Location : All Roo		ectea : 5%	9				
	Ponding, Extent : Se		: 30%					
	Location : All Roo							
	Ridging, Extent : Ser		15%					
	Location : Main Ro	-						
	Water Penetration, I							
	Location : Front L	ower Roof Above Li	brary Des	sk Area, South Eas	st Cornei	•		
Soffits Cast in Place Concrete	100% Now	\$800	LIEE	* *	5	\$600		
Casi in Place Concrete	Paint Peeling, Exten		LIFE ected : 50		3	\$000		
	Location : Entranc	**						
	Caulking Deteriorat		te, Area A	Iffected : 20%				
	Location: Window	Soffit At Front Fac	ade					
nterior								

Interior

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

Asset #: 13297

Architecture		Current I	Repair	Futur	re Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior								
Floors					***= ***		*	
Carpet	50%		#2.200	2027	\$117,900	3	\$13,400	
Cast in Place Concrete	Location	ling, Extent 1 : Basemen	\$2,300 t : Moderate, Area A at vere, Area Affected :		* * : 25%	5	\$2,900	
			ot Water Tank In B					
Ceramic Tile	3%			2040	* *	5	\$400	
Mosaic Tile	2%			2036	* *	5	\$700	
Vinyl Tile	20%			2036	* *	3	\$1,300	
Vinyl Tile 9" X 9"	15%	Now	\$17,600	2041	* *	3	\$800	
·	Location Patching I Location Worn/Eroc	n : Rear Ext Evident, Ex n : Through	nents, Extent : Sevent it From Staff Area tent : Severe, Area out Staff Areas : Severe, Area Affe as	Affected	: 30%			
Interior Walls								
Cast in Place Concrete	Cracking/ Location Spalling, I	: Basemen	derate, Area Affect		-			
Ceramic Tile	5%			2034	* *	5	\$1,400	
Concrete Masonry Unit	10%	Now	\$5,300	LIFE	* *	5	\$1,100	
		l Cracks, E 1 : Staff Are	xtent : Moderate, A eas	lrea Affe	cted : 5%			
Folding Partition	5%			2047	* *	5	\$3,500	
Glass: Single Pane	2%			LIFE	* *	5	\$400	
Gypsum Board	60%	4+	\$4,700	LIFE	* *	5	\$10,200	
			amage, Extent : Mo athroom Foyer Ent		Area Affected : 5%			
Masonry: Brick	3% Effloresce		\$3,200 : Severe, Area Affe	LIFE ected : 20	**			
			ical Penthouse Wal					
Plaster	5%			LIFE	* *	5	\$400	
Wood	5%			LIFE	* *	5	\$5,700	

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 #: 13297

Architecture	Current R	lepair	Future R	eplacement	M		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year Es FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior							
Ceilings AcousTileConcealSpLn	75% Now Misaligned/Bulging, I		2036 ea Affected :	**	5	\$6,300	
	Location : Througho Water Penetration, Ex Location : Librarian	tent : Severe, Area		5%			
AcousTileSusp.Lay-In	5% 4+ Staining/Discoloring, Location : Commun Water Penetration, Ex Location : Commun	ity Meeting Room tent : Moderate, A			5	\$300	
Exposed Struc: Concrete	Cracking/Crumbling, Location: Mechanic Paint Peeling, Extent Location: Basemen	cal Penthouse : Light, Area Affec	eted : 2%	* * ted : 5%	5	\$200	
Exposed Struc: Steel	2% 4+ Corrosion/Rusting, Ex Location: Mechanic	\$1,300 etent : Light, Area	LIFE	**			
Gypsum Board	8%		LIFE	* *	5	\$1,300	
Site Enclosure Fence/Gates Aluminum Rail Chain Link	20% 80% Now Corrosion/Rusting, Ex Location : Througho Impact Damage, Exte Location : South Fa	out nt : Severe, Area A			5-10	\$4,400	
Free Standing Walls Cast in Place Concrete	70% Now Cracking/Crumbling, Location : Vertical (* * ted : 10%			
Masonry: Fieldstone	30%		2041	* *			
Retaining Walls Cast in Place Concrete Masonry: Brick	90% 10% Now Cracking/Crumbling, Location: Cheek Wo						
	Joint Mortar Miss/Erc Location: Ramp Ch Other Observation, E. Location: Cheek Wa Explanation: Staini	eek Walls xtent : Severe, Ared all Of Ramp					
Site 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 #: 13297

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
Site Pavements On-Site Walkways Cast in Place Concrete	100%	1.0	\$800 Extent : Moderate	2036	**			

Cracking/Crumbling, Extent: Moderate, Area Affected: 1% Location: Concrete Stair At Side Entrance North Facade Other Observation, Extent: Moderate, Area Affected: 100%

Location : North Facade Steps Explanation : Moss Stained

Parking/Driveway

Cast in Place Concrete 100% 2036 **

Electrical		Current Rep	aır	Futui	e Replacement	M	aintenance	
System Component Type	% of l Total	Fail Date Es (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Inder 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2031	\$3,700	5		
	Other Obse	rvation, Exte	nt : Light, Area	Affected	: 100%			
	Location	: Electrical R	oom					
	Explanati	on : Main Sei	vice Disconnec	t Switch	Rated At 600 Ampe	eres.		
Switchgear / Switchboard								
Molded Case Bkrs	100%			2031	\$43,000	5	\$200	
Raceway								
Conduit	20%			2041	* *	1		
Conduit	80%			2031	\$29,200	1		
Panelboards								
Fused Disc Sw	20%			2039	* *	5		
Molded Case Bkrs	20%			2030	\$4,000	5		
Molded Case Bkrs	60%			2039	* *	5	\$100	
Wiring								
Braided Cloth	70%	2-4	\$23,100	2056	* *	1		
	Insulation A	Aged, Extent :	Moderate, Are	a Affecte	ed: 100%			
	Location .	: Basement, 1	st Floor					
Thermoplastic	30%			2041	* *	1		
Motor Controllers								
Locally Mounted	100%			2029	\$23,700	5	\$100	
Ground	/-				4-2,700		+-00	
Grounding Devices								
Generic	100%			LIFE	* *	5	\$100	
ighting							+-00	

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 #: 13297

Electrical	Current Repair	Future I	Future Replacement		Maintenance			
System Component Type	% of Fail Date Estima Total (Years)	ted Cost Year E FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Lighting								
Interior Lighting								
Fluorescent	90%	2026	\$89,500	10	\$7,400			
	Other Observation, Extent : L		100%					
	Location: Throughout The E	Building						
	Explanation: T-12 Lamps							
Fluorescent	8%	2031	\$8,000	10	\$700			
	Other Observation, Extent: Light, Area Affected: 100%							
	Location: 1st Floor							
	Explanation: T-8 Lamps							
Fluorescent	2%	2026	\$2,000	10	\$200			
	Other Observation, Extent : L	ight, Area Affected : I	100%					
	Location: Fan Rooms							
	Explanation : Compact Fluo	rescent Lights						
Egress Lighting					*			
Emergency, Battery	50%	2031	\$7,500	10	\$1,100			
Exit, Battery	50%	2031	\$5,100	10	\$300			
Exterior Lighting	2007		010 7 00	4.0				
HID	30%	2031	\$12,500	10				
No Component	70%							
Alarm								
Security System	200/							
No Component	20%	2026	* *	1	#2.700			
Generic	80%	2036		1	\$2,700			
	Other Observation, Extent: Light, Area Affected: 100%							
	Location : Reading Areas, Meeting Room Explanation : CCTV Surveillance Cameras							
Fire/Smoke Detection	Explanation . CC1 v Surveit	unce Cumerus						
Generic, Analog	100%	2026	\$23,000	1-3	\$5,500			
Generic, Analog	Other Observation, Extent : L			1-3	ψ5,500			
	Location: Throughout The I							
	_	-						
	Explanation : Smoke Detector	-						

Mechanical		Current Re	pair	Futur	e Replacement	Maintenance			
System Component Type	% of Total	Fail Date E (Years)	Sstimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Heating									
Energy Source									
Natural Gas	100%			2041	* *	1			
Conversion Equipment									
Hot Water Boiler	100%	Now	\$4,700	2048	* *	1	\$4,000		
	Leak Evide	nt, Extent : N	Aoderate, Area A	Iffected :	5%				
	Location	: Section Lea	aks, Boiler Room	ı					
	Other Obse	ervation, Ext	ent : Light, Area	Affected	: 100%				
	Location	: Basement I	Boiler Room						
	Explanati	ion : 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 #: 13297

Mechanical	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
Heating						
Distribution						
Hot Wtr Piping/Pump	100% 0-2 \$ Corroded, Extent: Moderate, And Location: Penthouse	1,000 2039 rea Affected : 309	**	4	\$400	
Terminal Devices	Location . 1 enthouse					
Air Handler	50%	2026	\$83,800	1	\$2,800	
Convector/Radiator		1,800 2029	\$36,400	1	\$1,300	
Convector/Radiator	Not in Service, Extent : Moderate Location : Various Locations	,	·	1	\$1,300	
Air Conditioning						
Energy Source						
Electricity	100%	2039	* *	1		
Conversion Equipment						
Reciprocating Compr/Chiller	70%	2039	* *	1	\$2,900	
	Other Observation, Extent : Liga	ht, Area Affected	: 100%			
	Location : Penthouse Roof					
	Explanation: R-410a					
Exterior Pkg Unit - Cooling	30%	2036	* *	2	\$200	
2	Other Observation, Extent : Liga	ht, Area Affected	: 100%			
	Location : Penthouse Roof					
	Explanation: R-410a					
Terminal Devices						
Air Handler/Cool/Ht	70%	2026	\$120,900	1	\$3,900	
No Component	30%					
Heat Rejection						
Air Cooled Condenser Unit	70%	2039	* *	2	\$4,400	
No Component	30%					
Ventilation						
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$5,000	
Exhaust Fans						
Interior	70%	2026	\$27,600	2	\$200	
Roof	30%	2036	* *	2	\$100	
Plumbing						
H/C Water Piping						
Brass/Copper	100%	2041	* *	1		
Water Heater With Tanks						
Gas Fired	100%	2030	\$16,900	2		
	Other Observation, Extent : Ligarity	ht, Area Affected	: 100%			
	Location: Basement					
	Explanation: 50 Gallons					
Sanitary Piping	1000/			_		
Cast Iron	100%	LIFE	* *	1		

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.

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QUEENS PUBLIC LIBRARY - 039 LAURELTON BRANCH LIBRARY

Asset #: 13297

Mechanical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estim Total (Years)	nated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing						
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Backflow Preventer						
Generic	100%	2031	\$4,000	1	\$600	
Fixtures						
Generic	100%					

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

Print Date: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : LEFFERTS BRANCH LIBRARY

Address : 103-34 LEFFERTS BLVD.

Borough : QUEENS Agency's Number : LRC

Area Sq Ft : 6,942 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 08-Jan-2020 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1, Mez

Block : 9556 Lot : 20 BIN : 4203685

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$125,200	
Interior Architecture		\$56,900
Total	\$125,200	\$56,900
Importance Code A	\$125,200	
Importance Code B		\$56,900
Total	\$125,200	\$56,900

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$21,900		\$1,500	_
Interior Architecture	\$12,700	\$300		\$3,900
Electrical	\$700	\$600	\$11,300	\$800
Mechanical	\$500	\$300	\$1,000	\$300
Site Enclosure	\$700			
Site Pavements	\$5,300			
Total	\$41,800	\$1,200	\$13,800	\$5,000
Importance Code A	\$22,300	\$300	\$1,900	\$300
Importance Code B	\$13,000	\$800	\$11,900	\$4,700
Importance Code C	\$6,500			
Total	\$41,800	\$1,200	\$13,800	\$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.

Asset #: 13298

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	Priority
Exterior								
Exterior Walls Masonry: Brick Cavity	90% Joint Morte Location		\$125,200 rod, Extent: Light,	LIFE Area Affe	* * ected : 10%	5	\$14,500	
		Growth, E	Extent : Moderate, A	Area Affe	cted : 20%			
Pre-Cast Concrete			\$1,200 Extent : Light, Areacade Columns	LIFE a Affecte	* * d : 5%	5	\$2,600	
Window Wall	5%			2041	* *	5	\$3,000	
Windows Aluminum	_	0-2 Deteriorate : Through	\$7,000 ed, Extent : Moderd out	2039 ute, Area	* * Affected : 25%	5	\$700	
Metal Louvers	5% Corrosion/	0-2	\$400 Extent : Moderate, A	2034 Area Affe	* * cted : 30%			
Parapets					4.4		*	
Metal: Cage/Fence Pre-Cast Concrete	15% 85%			2044 LIFE	* *	5-10 5	\$4,400 \$20,200	
Roof Modified Bitumen	_	2-4 Extent : Lig : Main Ro	\$10,800 ght, Area Affected :	2036 10%	* *			
Soffits	2000000	. 1/10/// 110	~,					
Cast in Place Concrete	100%			LIFE	* *	5		
nterior								
Floors Carpet	70% Staining/Di Location	0	\$6,400 , Extent : Light, Ard Carpet	2030 ea Affecte	\$127,500 ed:5%	3	\$10,900	
Cast in Place Concrete	5%			LIFE	* *	5	\$1,100	
Ceramic Tile	5%			2040	* *	5	\$500	
Vinyl Tile			\$2,800 : Moderate, Area A Room And Staff O		\$56,900	3	\$800	
Interior Walls								
Ceramic Tile			\$300 Extent : Light, Areaff Bathroom	2040 ea Affecte	* * ed : 5%	5	\$200	
Concrete Masonry Unit	80%			LIFE	* *	5	\$2,100	
Glass: Single Pane Gypsum Board	5% 10%	4+	\$200 t : Light, Area Affed	LIFE LIFE	* *	5 5	\$200 \$400	
		-	er Service Area	леи . 270				

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

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

Asset #: 13298

Architecture		Current	Repair	Futui	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	100/	3.7	#200	2011	* *	_		
AcousTileConcealSpLn		Now	\$300	2044		5	\$600	
		issing Eiem n : Staff Loi	nents, Extent : Seven	re, Area .	Affectea : 1%			
			inge , Extent : Moderate	1400 1	factod . 20/			
	_	nscoloring n : Staff Bai		, Area A	ijeciea : 2%			
	(-			2011	* *		# 4 000	
AcousTileSusp.Lay-In	78%		\$2,600	2044		5	\$4,000	
	U	_	, Extent : Moderate amage At Front	r, Area A	<i>ђес</i> геа : 2%			
Exposed Struc: Steel	10%	l		LIFE	* *			
Gypsum Board	2%			LIFE	* *	5	\$300	
Site Enclosure Fence/Gates								
Iron Picket	100%	2-4	\$700	2051	* *			
		/Rusting, E n : Through	xtent : Moderate, A out	lrea Affe	cted : 30%			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2044	* *			
On-Site Walkways								
Cast in Place Concrete		Now	\$200	2036	* *			
		_	ients, Extent : Mode	erate, Ar	ea Affected : 5%			
	Location	n : Book Re	turn Walk					
Parking/Driveway								
Asphalt	100%		\$5,100	2034	* *			
	_	Crumbling, n : Through	Extent : Moderate out	, Area Aj	ffected : 10%			
	Other Obs	servation, E	Extent : Severe, Ared	a Affecte	d : 5%			
	Location	n : Rear Of	Driveway					
	Explana	tion : Moss	Growth					

Electrical	Current Repair	Future F	Replacement	Ma	aintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	Year E	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Inder 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2031	\$43,000	5	\$200	
	Other Observation, Extent : Light, Ar	ea Affected : 1	00%			
	Location : Electrical Room					
	Explanation : Main Service Disconn	nect Switch Ra	ted At 225 Amp	eres.		
Switchgear / Switchboard						
Molded Case Bkrs	100%	2031	\$43,000	5	\$200	
Raceway						
Conduit	90%	2051	* *	1		
Conduit	10%	2031	\$3,600	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 #: 13298

Electrical	Current Repair	Future Repla	cement	M	aintenance	
System Component Type	% of Fail Date Estimate Total (Years)	ed Cost Year Estima	ated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts	-	'				1
Panelboards						
Fused Disc Sw	10%	2047	* *	5		
Molded Case Bkrs	90%	2047	* *	5	\$200	
Wiring						
Thermoplastic	90%	2051	* *	1		
Thermoplastic	10%	2031	\$3,300	1		
Ground						
Grounding Devices	1000/		de de	_	4100	
Generic	100%	LIFE	* *	5	\$100	
Lighting						
Interior Lighting	000/	2027	* *	10	65.700	
Fluorescent	90% Other Observation Futerity Lie	2036		10	\$5,700	
	Other Observation, Extent : Lig Location : Reading Areas, Mo					
	-	echanicai Rooms				
El .	Explanation: T-8 Lamps	2026	* *	1.0	#200	
Fluorescent	5%	2036		10	\$300	
	Other Observation, Extent: Lig	ght, Area Affected : 100%				
	Location : Offices					
	Explanation: T-5 Lamps					
Fluorescent	5% Other Observation, Extent : Lig Location : 2nd Floor	2036 ght, Area Affected : 100%	* *	10	\$300	
	Explanation : Compact Fluor	escent Lights				
Egress Lighting	<i>T</i>					
Emergency, Service	50%	2036	* *	1		
Exit, Service	50%	2036	* *	1		
Exterior Lighting						
Fluorescent	15%	2026	\$4,100	10	\$100	
	Other Observation, Extent : Lig	ght, Area Affected : 100%				
	Location : Front Of The Build	ling				
	Explanation: Compact Fluor	escent Lights				
HID	15%	2031	\$4,800	10		
No Component	70%					
Alarm						
Security System						
No Component	30%					
Generic	70%	2036	* *	1	\$1,800	
	Other Observation, Extent : Lig					
	Location : Reading Areas, Bo					
	Explanation : CCTV Surveille	ance Cameras				
Fire/Smoke Detection						
Generic, Analog	100%	2036	* *	1-3	\$4,400	
	Other Observation, Extent: Lig					
	Location: Throughout The B	-		a. I	T - I .	
	Explanation : Smoke Detector	rs, Alarm Bells, Manual F	'ull Station	s, Strobe	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 #: 13298

Mechanical	Current Repair	Future	Replacement	Maintenance		
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	100%	2051	* *	1		
Conversion Equipment						
Furnace	100%	2031	\$21,400	1	\$3,400	
Air Conditioning						
Energy Source						
Electricity	100%	2047	* *	1		
Conversion Equipment						
Ext Pkg Unit -	100%	2036	* *	2	\$400	
Heating/Cooling						
	R-134a Refrigerant, Extent : L Location : Roof	Light, Area Affected .	100%			
Ventilation						
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$3,900	
Exhaust Fans						
Roof	100%	2036	* *	2	\$200	
Plumbing						
H/C Water Piping						
Brass/Copper	100%	2051	* *	1		
Water Heater With Tanks						
Gas Fired	100%	2030	\$16,900	2		
	Other Observation, Extent : L	ight, Area Affected :	100%			
	Location: 2nd Floor Mecho	anical Room				
	Explanation : One 40 Gallo	n				
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Fixtures						
Generic	100%					

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.

Print Date: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : LONG ISLAND CITY COMMUNITY LIBRARY

Address : 37-44 21ST STREET

Borough : QUEENS Agency's Number : LIC
Program / Asset # : QPL0005.000 / 14111 Yr Built/Renovated : 2007 /

Area Sq Ft : 19,327 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 09-Jun-2021 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1,2

Block : 363 Lot : 1 BIN : 4463561

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$273,600	
Electrical		\$209,500
Total	\$273,600	\$209,500
Importance Code A	\$273,600	
Importance Code B		\$209,500
Total	\$273,600	\$209,500

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$900	\$2,200		\$6,700
Interior Architecture	\$43,700	\$19,300	\$2,500	
Electrical	\$500	\$700	\$600	\$800
Mechanical	\$4,800	\$7,100	\$5,800	\$7,100
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$53,900	\$33,300	\$12,800	\$18,600
Importance Code A	\$1,900	\$3,200	\$1,000	\$7,700
Importance Code B	\$8,200	\$30,200	\$11,500	\$10,900
Importance Code C	\$43,700		\$300	
Total	\$53,900	\$33,300	\$12,800	\$18,600



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 #: 14111

Architecture	Cı	urrent Repair	Futur	e Replacement	M	aintenance	
ystem Component Type		l Date Estimated Cost Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
terior	•						
Exterior Walls							
Masonry: Brick	70%		LIFE	* *	5	\$24,800	
Metal Panel	5%		2052	* *	5-10	\$12,200	
Granite Panels	5%		LIFE	* *	5	\$1,300	
Pre-Cast Concrete	15%		LIFE	* *	5	\$17,300	
Stucco Cement	5%		2045	* *	5	\$4,400	
Windows							
Aluminum	100%		2048	* *	5	\$1,600	
Parapets							
Metal Panel	75%		2052	* *	5	\$6,800	
Pre-Cast Concrete	15%		LIFE	* *	5	\$2,200	
Pre-Cast Concrete	10% N	low \$900	LIFE	* *	5	\$1,500	
	Joint Mortar I	Miss/Erod, Extent : Mode	rate, Area	a Affected : 50%			
	Location : C	oping					
	Caulking Dete	eriorated, Extent : Moder	ate, Area	Affected : 50%			
	Location : C	oping					
Roof							
Modified Bitumen	100% N	low \$273,600	2042	* *			
		at : Severe, Area Affected					
	Location : M	***					
	Miss/Damage Location : W	d Flashings, Extent : Moo Vest Side	lerate, Ar	rea Affected : 25%			
		tion, Extent : Moderate, A tair B, Custodian Office	Area Affeo	cted : 10%			
		ation, Extent : Severe, Are	a Affecte	d : 80%			
		: Air Pockets, Trapped W	ater And	Adhesion Failure			
terior	_F						
Floors							
Carpet	30%		2031	\$152,100	3	\$13,000	
Ceramic Tile	15%		2041	**	5	\$4,300	
Vinyl Tile	55%		2037	* *	3	\$6,000	
Interior Walls					· · · · · · · · · · · · · · · · · · ·	¥ -) -	
Ceramic Tile	3%		2041	* *	5	\$600	
Folding Partition		4+ \$43,700	2048	* *	5	\$1,300	
6		le, Extent : Severe, Area		100%	2	Ψ 1,0 0 0	
	Location : M		00				
Glass: Single Pane	2%		LIFE	* *	5	\$300	
	90%		LIFE	* *	5	\$11,500	
Gypsum Board Ceilings	90%		LIFE		3	\$11,300	
t ellings	000/		2045	* *	-	\$26,000	
			/U47		5	\$26,000	
AcousTileSusp.Lay-In	90% Watan Banatus	tion Extent . Madaunt		atad : 100/			
	Water Penetra	tion, Extent : Moderate, A	Area Affe				
	Water Penetra	tion, Extent : Moderate, A Sustodian Office, Stair B	Area Affe		5	\$3,600	

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 #: 14111

Architecture	Current Repair	Future Repl	acement	M	aintenance	
System Component Type	% of Fail Date Estimat Total (Years)	ed Cost Year Estin FY	ated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Enclosure						
Fence/Gates						
Aluminum Rail	100%	2045	* *	5-10		
	Other Observation, Extent: N/.	A, Area Affected : 100%				
	Location: Roof					
	Explanation: Guard Railing	On Roof				
Site Pavements						
Public Sidewalk						
Cast in Place Concrete	100%	2045	* *			

Electrical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of I Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	\$100	
			xtent : Light, Area	Affected	: 100%			
	Location .							
	Explanati	on : Main	Service Switch Rai	ted At 1,.	200 Amperes			
Switchgear / Switchboard						_		
Molded Case Bkrs	100%			2042	* *	5	\$500	
Raceway								
Conduit	100%			2042	* *	1		
Panelboards					di di	_		
Fused Disc Sw	5%			2040	* *	5		
Molded Case Bkrs	95%			2040	* *	5	\$500	
Wiring	1000/			• • • •	di di			
Thermoplastic	100%			2042	* *	1		
Motor Controllers	1000/			• • • •	* *	_	4100	
Locally Mounted	100%			2037	* *	5	\$100	
Ground								
Grounding Devices	1000/			LIDE	* *	-	#200	
Generic	100%			LIFE	* *	5	\$300	
Lighting								
Interior Lighting	60%			2022	¢120.200	10	¢10.600	
Fluorescent		And Einter	es, Extent : Light,	2032	\$128,300	10	\$10,600	
	-		es, Extent : Light, . out The Building	Area Ajj	есіва : 100%			
		. Inrough	oui The Building				**	
Fluorescent	20%			2032	\$42,800	10	\$3,500	
	Other Observation, Extent: Light, Area Affected: 100%							
		_	out The Building					
		on : Comp	oact Fluorescent La					
Fluorescent	18%			2032	\$38,500	10	\$3,200	
			res, Extent : Moder	ate, Ared	a Affected : 100%			
	Location .	: Through	out The Building					
Incandescent	2%			2032	\$5,000	2		

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 #: 14111

Electrical	Current Repa	ir Futur	e Replacement	Maintenance			
System Component Type	% of Fail Date Est Total (Years)	timated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Lighting							
Egress Lighting							
Emergency, Battery	50%	2032	\$16,100	10	\$2,300		
Exit, Service	50%	2032	\$3,200	1			
Exterior Lighting							
HID	20%	2032	\$17,900	10			
No Component	80%						
Alarm							
Security System							
No Component	80%						
Generic	10%	2032	\$3,600	1	\$700		
	Other Observation, Exten	t : Light, Area Affected	: 100%				
	Location: Inside And O	utside					
	Explanation: CCTV Sur	rveillance Cameras					
Generic	10%	2032	\$3,600	1	\$700		
	Other Observation, Exten	t : Light, Area Affected	: 100%				
	Location : Hallways, Re	eading Area And Exit De	oors				
	Explanation: Intrusion.	Alarm And Motion Sens	sor				
Fire/Smoke Detection							
No Component	70%						
Generic, Digital	30%	2032	\$14,800	1-3	\$3,600		
	Other Observation, Exten	t : Light, Area Affected	: 100%				
	Location: Throughout The Building						
	Explanation : Strobe Lik Panel	ngts, Alarm Bell, Horns,	Smoke Detectors,	Pull Box	x And Fire Alarm		

Mechanical	Current Repair	Futur	e Replacement	M		
System Component Type	% of Fail Date Estimated Cos Total (Years)	st Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Natural Gas	100%	2052	* *	1		
Conversion Equipment						
Hot Water Boiler	100%	2045	* *	1	\$9,600	
	Other Observation, Extent: Light, Ar	ea Affected	: 100%			
	Location: Penthouse					
	Explanation: 2 Units					
Distribution						
Hot Wtr Piping/Pump	100%	2048	* *	4	\$1,400	
Terminal Devices						
Air Handler	90%	2037	* *	1	\$10,800	
Convector/Radiator	10%	2045	* *	1	\$600	
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 #: 14111

Mechanical	Curre	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail D Total (Year	ate Estimated Cost 's)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning							
Conversion Equipment							
Reciprocating	100%		2037	* *	1	\$9,000	
Compr/Chiller							
		Extent : Light, Area A	ffected :	100%			
	Location : Penti	house					
Terminal Devices							
Air Handler/Cool/Ht	100%		2037	* *	1	\$12,000	
Heat Rejection							
Air Cooled Condenser	100%		2037	* *	2	\$13,500	
Unit							
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$10,800	
Exhaust Fans							
Roof	100%		2037	* *	2	\$600	
Plumbing							
H/C Water Piping							
Brass/Copper	100%		2052	* *	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		
Backflow Preventer							
Generic	100%		2037	* *	1	\$1,200	
Fixtures							
Generic	100%						
Vertical Transport							
Elevators							
Hydraulic	100%		LIFE	* *			
		n, Extent : Light, Area	Affected	: 100%			
	Location: 1st Te	o 2nd Floor					
	Explanation: 1	Unit					

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.

Print Date: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : MASPETH BRANCH LIBRARY

Address : 69-70 GRAND AVE.

Borough : QUEENS Agency's Number : MA

Area Sq Ft : 7,200 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 02-Nov-2018 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 2796 Lot : 8 BIN : 4062709

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$147,900	
Interior Architecture	\$97,900	
Electrical		\$92,800
Mechanical	\$295,700	
Total	\$541,500	\$92,800
Importance Code A	\$147,900	
Importance Code B	\$393,600	\$92,800
Total	\$541,500	\$92,800

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$32,000	\$600		<u> </u>
Interior Architecture	\$200	\$2,500	\$500	
Electrical	\$300	\$43,300	\$200	\$200
Mechanical	\$2,200	\$1,400	\$3,000	\$1,400
Total	\$34,700	\$47,700	\$3,700	\$1,600
Importance Code A	\$32,400	\$1,000	\$400	\$400
Importance Code B	\$2,300	\$46,700	\$3,400	\$1,200
Importance Code C				
Total	\$34,700	\$47,700	\$3,700	\$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 #: 13300

Architecture	C	Current Repair		Futui	Future Replacement		Maintenance	
System Component Type		nil Date Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Copper/Terne	5%			2050	* *	10	\$1,300	
Masonry: Brick Cavity	50%		#0 2 2 00	LIFE	* *	5	\$5,700	
Masonry: Brick Cavity		Now	\$82,300	LIFE	**	5	\$4,800	
			od, Extent : Severe	-	fected: 50%			
			outh And East Face		50/			
	U		ent : Light, Area A		3%			
			outh And East Face		100/			
			nt : Severe, Area Aj					
36 36 11		South Fa	cade Facing Phari		**		Ф200	
Masonry: Marble	3%			LIFE	* *	5	\$300	
Windows	1000/	NT	¢14.000	2020	* *	5	¢500	
Aluminum	100%		\$14,000	2038		5	\$500	
	Location : 1	_	xtent : Moderate, A	ігеа Ајје	ciea : 25%			
		_	oui ent : Moderate, Are	a Affacto	od · 500/			
	Location:			и Ајјесте	a . 3070			
Domonota	Locuiton	nrougne)ui					
Parapets Copper/Terne	20%			2050	* *	5	\$1,100	
		Now	\$17,300	LIFE	* *	5 5	\$900	1
Masonry: Brick Cavity			\$17,300 od, Extent : Severe			3	\$900	1
			Face Of Parpaet W	-	jecieu . 40/0			
Maganny Limostona	5%		\$700	LIFE	* *	5	\$100	
Masonry: Limestone			ه ۱۵۵ od, Extent : Moder			3	\$100	
	Location:			ше, Агес	i Ajjecieu . 3070			
			d, Extent : Modera	to Area	Affacted : 50%			
	Location:			ic, mea	Affected . 5070			
			xtent : Moderate, A	rea Affe	cted · 5%			
	Location:		nem . Moderate, 21	1 Cu 21jj Ci	.iea . 570			
Roof	Location .	- ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~						
Modified Bitumen	100%	0-2	\$65,700	2035	* *			
Wodiffed Bitumen			tent : Severe, Area		' · 10%			
	Location: 1	-		119900000	. 10,0			
			xtent : Severe, Area	Affected	d: 10%			
			rs Office And Libra					
Soffits								
Stucco Cement	100%			2043	* *	5		
nterior								
Floors								
Carpet	47%			2031	\$88,800	3	\$7,600	
Cast in Place Concrete	10%			LIFE	* *	5	\$2,400	
Ceramic Tile	3%			2039	* *	5	\$300	
Vinyl Tile	40%			2035	* *	3	\$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 #: 13300

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								
Interior Walls								
Concrete Masonry Unit	90%			LIFE	* *	5	\$4,400	
Glass: Single Pane	1%			LIFE	* *	5	\$100	
Gypsum Board	7%			LIFE	* *	5	\$500	
Metal Panel	2%			LIFE	* *			
Ceilings								
AcousTileConcealSpLn	95%	2-4	\$97,900	2050	* *	5	\$6,400	
	Broken/M	issing Elem	ents, Extent : Seve	re, Area 2	Affected : 10%			
	Location	ı : Directly	Under Southwest L	Orain				
	Staining/L	Discoloring,	Extent : Severe, A	rea Affec	ted : 25%			
	Location	ı : Through	out					
	Water Pen	etration, E	xtent : Severe, Area	ı Affected	d : 10%			
	Location	ı : Managei	rs Office And Libra	rian Are	a			
Exposed Struc: Steel	5%			LIFE	* *			
Site Enclosure								
Fence/Gates								
Chain Link	90%			2050	* *			
Iron Picket	10%			2065	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2043	* *			
On-Site Walkways								
Cast in Place Concrete	100%			2035	* *			

lectrical	Current Rep	air Futur	Future Replacement		Maintenance	
stem Component Type	% of Fail Date E	stimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
der 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2030	\$43,000	5	\$200	
	Other Observation, Exte	nt : Light, Area Affected	: 100%			
	Location : Electrical R	oom 1st Floor				
	Explanation: One 400	Ampere Main Disconne	ct Switch			
Switchgear / Switchboard						
Molded Case Bkrs	100%	2030	\$43,000	5	\$200	
Raceway						
Conduit	90%	2030	\$32,800	1		
Conduit	10%	2040	* *	1		
Panelboards						
Fused Disc Sw	5%	2029	\$1,000	5		
Molded Case Bkrs	85%	2029	\$16,800	5	\$200	
Molded Case Bkrs	10%	2038	* *	5		
Wiring						
Thermoplastic	90%	2030	\$29,700	1		
Thermoplastic	10%	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 #: 13300

Electrical	Current Rep	air Futu	re Replacement	Maintenance		
System Component Type	% of Fail Date Es Total (Years)	stimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Motor Controllers						
Locally Mounted	100%	2028	\$23,700	5		
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$100	
Lighting						
Interior Lighting						
LED	100%	2030	\$92,800			
	Other Observation, Exter	nt : Light, Area Affected	d: 100%			
	Location: Throughout	The Building				
	Explanation: Ballast A	Ind Bulb Are New But F	Housing Fixtures Ar	e Old		
Egress Lighting						
Emergency, Battery	50%	2030	\$6,000	10	\$900	
Exit, Service	50%	2030	\$1,200	1		
Exterior Lighting						
HID	100%	2025	\$33,300	10		
Alarm						
Security System						
No Component	70%					
Generic	30%	2025	\$4,000	1	\$800	
	Other Observation, Exter	nt : Light, Area Affected	d: 100%			
	Location: Throughout	The Building				
	Explanation: Intrusion	ı Alarm Only, Motion S	ensors			
Fire/Smoke Detection	•	·				
No Component	70%					
Generic, Analog	30%	2025	\$5,500	1-3	\$1,300	

Mechanical	Current Repair	Future	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated (Total (Years)	Cost Year F FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Natural Gas	100%	2040	* *	1		
Conversion Equipment						
Hot Water Boiler	100%	2047	* *	1	\$3,600	
	Other Observation, Extent : Light,	Area Affected : .	100%			
	Location : Boiler Room					
	Explanation: 1 Unit					
Distribution						
Hot Wtr Piping/Pump	100%	2038	* *	4	\$400	
Terminal Devices						
Air Handler	75%	2025	\$100,700	1	\$3,300	
Convector/Radiator	25%	2035	* *	1	\$600	
Air Conditioning						
Energy Source						
Electricity	100%	2038	* *	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 #: 13300

Mechanical	Curren	t Repair	Futur	e Replacement	Maintenance		
System Component Type	% of Fail Day Total (Years	te Estimated Cost)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning							
Conversion Equipment Reciprocating Compr/Chiller	80%		2025	\$84,200	1	\$2,700	
	R-22 Refrigerant, I Location : Mecha	Extent : Light, Area Aj inical Room	fected :	100%			
Exterior Pkg Unit - Cooling	20%		2030	\$15,600	2	\$100	
C	R-22 Refrigerant, I Location : Roof	Extent : Light, Area Aj	ffected :	100%			
Terminal Devices							
Air Handler/Cool/Ht	80%		2025	\$110,800	1	\$3,600	
No Component	20%						
Heat Rejection Air Cooled Condenser Unit	80%		2030	\$16,500	2	\$4,000	
No Component	20%						
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$4,000	
Exhaust Fans							
Interior	70%		2030	\$22,200	2	\$200	
Roof	30%		2030	\$4,200	2	\$100	
Plumbing							
H/C Water Piping							
Brass/Copper	100%		2040	* *	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%						

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.

Print Date: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : MCGOLDRICK BRANCH LIBRARY

Address : 155-06 ROOSEVELT AVE.

Borough : QUEENS Agency's Number : MG

Area Sq Ft : 7,770 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 12-Sep-2018 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 5275 Lot : 102 BIN : 4119345

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$70,900	
Total	\$70,900	
Importance Code A	\$70,900	
Total	\$70.900	

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture		\$2,300	\$800	
Interior Architecture	\$3,400	\$1,600	\$900	
Electrical	\$600	\$8,800	\$700	\$500
Mechanical	\$3,200	\$1,700	\$3,600	\$1,700
Total	\$7,200	\$14,300	\$6,000	\$2,200
Importance Code A	\$400	\$2,700	\$1,200	\$400
Importance Code B	\$6,800	\$11,600	\$4,800	\$1,800
Importance Code C				
Total	\$7,200	\$14,300	\$6,000	\$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.

Asset #: 13299

Architecture		Current l	Renair	Futur	e Replacement	. М	aintenance	
System	0/ 0		-					ъ.
Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Concrete Masonry Unit	60%			LIFE	**	5	\$4,500	
			Extent : Light, Area	Affected	: 100%			
			nd West Facades					
		tion : Ribbe	ed Face Units		4. 4.			
Concrete Masonry Unit	30%			LIFE	* *	5	\$2,300	
Metal Panel	10%		Sudand Madanada	2050		5-10	\$8,300	
		ervanon, E 1 : Exterior	Extent : Moderate, A	area А <u></u> ЈЈе	ctea : 100%			
			Corner ding Seam Metal Fo	asoia				
Windows	Ехрини	iion . Siuni	ung seum Meiai F	isciu				
Aluminum	100%			2046	* *	5	\$1,700	
Roof	10070			2010			Ψ1,700	
Modified Bitumen	100%	Now	\$70,900	2035	* *			
			, Extent : Moderate		ffected : 25%			
		: Through		,				
	Seams Op	en/Split, Ex	ctent : Moderate, A	rea Affec	ted : 10%			
		ı : Över Ofj						
	Water Pen	etration, E	xtent : Moderate, A	rea Affec	cted : 10%			
	Location	: Through	out					
Soffits	1000/			20.50	di di			
Alum/Vinyl Siding	100%			2050	* *	10		
Interior								
Floors	27%			2031	\$55,000	2	\$4,700	
Carpet Cast in Place Concrete	10%			LIFE	\$33,000	3 5	\$2,500	
Cast ill Flace Colletete Ceramic Tile	3%			2043	* *	5	\$300	
Vinyl Tile	60%			2043	* *	3	\$2,600	
Interior Walls	0070			2036			\$2,000	
Ceramic Tile	3%			2043	* *	5	\$400	
Concrete Masonry Unit	60%			LIFE	* *	5	\$3,000	
Glass: Single Pane	2%			LIFE	* *	5	\$200	
Gypsum Board	35%			LIFE	* *	5	\$2,600	
Ceilings	2270						Ψ2,000	
AcousTileSusp.Lay-In	90%	4+	\$3,400	2047	* *	5	\$5,200	
			, Extent : Moderate		fected : 10%	-	÷=,===	
	_	: Bathroo						
Exposed Struc: Steel	10%			LIFE	* *			
Site Enclosure								
Fence/Gates								
Chain Link	95%			2050	* *			
Iron Picket	5%			2065	* *			
Retaining Walls								
Cast in Place Concrete	95%			2065	* *			
Concrete Masonry Unit	5%			2050	* *			

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 #: 13299

Architecture	Current Repair	Future Replacem	ent	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated FY	Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Pavements						
Public Sidewalk						
Cast in Place Concrete	100%	2043	* *			
	Cracking/Crumbling, Extent: Moderat	e, Area Affected : 5%				
	Location: Throughout					
On-Site Walkways						
Cast in Place Concrete	100%	2043	* *			

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							
Molded Case Bkrs	100%		2030	\$43,000	5	\$200	
		ervation, Extent : Light, Area	a Affected	: 100%			
		: Electrical Room					
	Explanati	ion : No Available Namepla	te Rating	Capacity			
Switchgear / Switchboard							
Molded Case Bkrs	100%		2030	\$43,000	5	\$200	
Raceway							
Conduit	80%		2030	\$29,200	1		
Conduit	20%		2050	* *	1		
Panelboards							
Fused Disc Sw	5%		2046	* *	5		
Molded Case Bkrs	80%		2029	\$15,800	5	\$200	
Molded Case Bkrs	15%		2046	* *	5		
Wiring							
Thermoplastic	80%		2030	\$26,400	1		
Thermoplastic	20%		2050	* *	1		
Motor Controllers							
Locally Mounted	100%		2043	* *	5	\$100	
Ground							
Grounding Devices							
Generic	100%		LIFE	* *	5	\$100	
Lighting							
Interior Lighting							
Fluorescent	98%		2035	* *	10	\$7,000	
		And Fixtures, Extent : Light	, Area Aff	ected : 100%			
	Location	: Throughout The Building					
Fluorescent	2%		2035	* *	10	\$100	
	Compact F	luorescent Light, Extent : L	ight, Area	Affected: 100%			
	Location	: Circulating Desk					
Egress Lighting							
Emergency, Battery	50%		2035	* *	10	\$900	
Exit, LED	50%		2058	* *	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 #: 13299

Electrical	Current Repair	Current Repair Future Replacement Mai		aintenance			
System Component Type	% of Fail Date Estim Total (Years)	ated Cost Year Estim FY	ated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
Lighting							
Exterior Lighting							
HID	30%	2035	* *	10			
No Component	70%						
Alarm							
Security System							
No Component	70%						
Generic	30%	2035	* *	1	\$900		
	Other Observation, Extent : Light, Area Affected : 100%						
	Location : Front And Rear	Of The Building					
	Explanation : CCTV Surve	illance Cameras					
Fire/Smoke Detection							
Generic, Digital	100%	2035	* *	1-3	\$4,800		
_	Other Observation, Extent : Light, Area Affected : 100%						
	Location: Throughout The Building						
	Explanation : Smoke Detec	ctors, Strobe Lights, Manual	Pull Static	ons, Aları	m Bells		

Mechanical	Current Repair	Future	Replacement	Maintenance		
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%	2040	* *	1		
Conversion Equipment						
Hot Water Boiler	100%	2047	* *	1	\$3,800	
	Obsolete Equipment, Extent : M. Location : One Unit, Boiler R		ected : 100%			
D: 4 71 4	Location . One Onti, Botter K	00m				
Distribution	1000/	2029	* *	4	\$400	
Hot Wtr Piping/Pump	100%	2038		4	\$400	
Terminal Devices	000/	2020	* *	1	¢4.200	
Air Handler	90%	2038		l	\$4,300	
Convector/Radiator	10%	2035	* *	1	\$300	
Air Conditioning						
Energy Source						
Electricity	100%	2046	* *	1		
Conversion Equipment						
Reciprocating	100%	2038	* *	1	\$3,600	
Compr/Chiller						
	Other Observation, Extent : Lig	ht, Area Affected :	100%			
	Location: Roof					
	Explanation: 1 Unit, R-410a.					
Terminal Devices						
Air Handler/Cool/Ht	100%	2038	* *	1	\$4,800	
Heat Rejection						
Air Cooled Condenser	100%	2038	* *	2	\$5,400	
Unit						

Ventilation

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 #: 13299

Mechanical		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
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$4,300	
Exhaust Fans								
Interior	80%			2038	* *	2	\$200	
Roof	20%			2038	* *	2	\$100	
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2040	* *	1		
Galvanized Steel	50%			2028	\$49,100	1		
Water Heater With Tanks								
Gas Fired	100%	0-2	\$300	2028	\$16,900	2		
	Other Obse	ervation, Ex	tent : Moderate, A	Area Affe	cted : 100%			
	Location	: Boiler Ro	om					
	Explanati	ion : 1 Unit	With Defects.					
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	90%							
Generic	10%			2040	* *	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: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : MITCHELL-LINDEN BRANCH LIBRARY

Address : 31-32 UNION STREET

Borough : QUEENS Agency's Number : MT

Area Sq Ft : 8,000 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 16-Feb-2022 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 4414 Lot : 7504 BIN : 4535108

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Mechanical		\$53,300
Total		\$53,300
Importance Code B		\$53,300
Total		\$53,300

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$31,200			
Interior Architecture	\$23,800		\$4,900	\$1,300
Electrical	\$1,000	\$700	\$900	\$700
Mechanical	\$4,100	\$900	\$2,200	\$900
Total	\$60,200	\$1,700	\$7,900	\$3,000
Importance Code A	\$31,700	\$200	\$500	\$200
Importance Code B	\$12,600	\$1,500	\$7,500	\$2,500
Importance Code C	\$15,900			\$400
Total	\$60,200	\$1,700	\$7,900	\$3,000



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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QUEENS PUBLIC LIBRARY - 039 MITCHELL-LINDEN BRANCH LIBRARY

Asset #: 14742

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
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	25%			LIFE	* *	5	\$51,100	
Granite Panels	5%			LIFE	* *	5	\$1,000	
Window Wall	70%			2053	* *	5	\$34,400	
Parapets								
Masonry: Brick	95%			LIFE	* *	5-10	\$5,700	
Pre-Cast Concrete	5%			LIFE	* *	5	\$600	
Roof								
Modified Bitumen	100%			2038	* *	10	\$27,500	
nterior								
Floors								
Carpet	75%			2032	\$167,200	3	\$14,300	
Cast in Place Concrete	5%			LIFE	* *	5	\$2,800	
Ceramic Tile	15%			2042	* *	5	\$1,900	
Vinyl Tile	5%			2038	* *	3	\$200	
Interior Walls								
Ceramic Tile	5%			2042	* *	5	\$800	
Glass: Single Pane	2%			LIFE	* *	5	\$500	
Gypsum Board	93%			LIFE	* *	5-10	\$24,200	
Ceilings								
AcousTileSusp.Lay-In	90%		\$3,800	2046	* *	5	\$5,700	
			Extent : Light, Are ea Of Library	ea Affecto	ed : 2%			
Gypsum Board	10%			LIFE	* *	5-10	\$4,400	
Site Pavements								
Public Sidewalk Cast in Place Concrete	100%			2046	* *			
Cast III I face Collected	100/0			2070				

ectrical	Currer	nt Repair	Futur	e Replacement	M	aintenance		
stem Component Type	% of Fail Da Total (Years		Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
der 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2	2053	* *	5			
	Other Observation	, Extent : Light, Area Af	fected	: 100%				
	Location: Main	Location : Main Building Electrical Room						
	Explanation : Ma	iin Service Disconnect S	witch.	Rated At 600 Amp	eres.			
Switchgear / Switchboard								
Molded Case Bkrs	100%		2053	* *	5	\$200		
Raceway								
Conduit	100%		2053	* *	1			
Panelboards								
Fused Disc Sw	5%		2049	* *	5			
Molded Case Bkrs	95%		2049	* *	5	\$200		
Wiring								
Thermoplastic	100%		2053	* *	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.

QUEENS PUBLIC LIBRARY - 039 MITCHELL-LINDEN BRANCH LIBRARY

Asset #: 14742

Electrical	Current Repair	Futur	Future Replacement		Maintenance		
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Ground							
Grounding Devices							
Generic	100%	LIFE	* *	5	\$200		
Lighting Interior Lighting							
Fluorescent	94%	2038	* *	10	\$6,900		
	T-8 Lamps And Fixtures, Extent : Lig	ght, Area Affe	ected : 100%				
	Location : Throughout The Buildin	g					
Fluorescent	1%	2038	* *	10	\$100		
	T-5 Lamps And Fixtures, Extent : Lig Location : Toilets	ght, Area Affe	ected : 100%				
Fluorescent	5%	2038	* *	10	\$400		
	Compact Fluorescent Light, Extent : Location : Hallways	Light, Area	Affected : 100%				
Egress Lighting							
Emergency, Battery	40%	2038	* *	10	\$800		
Exit, LED	60%	2061	* *	1			
Alarm							
Security System							
Generic	100%	2038	* *	1	\$3,000		
	Other Observation, Extent : Light, Area Affected : 100%						
	Location: Reading Areas And Hali	lways					
	Explanation : Cameras Security Sy	stem And Int	terior Intrusion Sy	stem			
Fire/Smoke Detection							
Generic, Digital	100%	2038	* *	1-3	\$4,900		
	Other Observation, Extent : Light, Area Affected : 100% Location : Throughout The Building						
	Explanation : Strobe Lights, Manua Horns	al Pull Statio	ons, Alarm Bells, S	moke De	tectors And		

Mechanical	Current Repair	Future	Replacement	M	aintenance		
System Component Type	% of Fail Date Estima Total (Years)	ted Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Heating							
Energy Source							
Electricity	60%	2059	* *	1			
Natural Gas	40%	2053	* *	1			
Conversion Equipment							
Furnace	40%	2033	\$9,900	1	\$1,600		
	Other Observation, Extent : La	ight, Area Affected .	100%				
	Location : Roof						
	Explanation : 1 Package Un	it.					
Heat Pump Air Sourced	60%	2034	* *	2	\$1,500		
1	Other Observation, Extent: Light, Area Affected: 100%						
	Location: Roof	55					
	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.

QUEENS PUBLIC LIBRARY - 039 MITCHELL-LINDEN BRANCH LIBRARY

Asset #: 14742

Mechanical	nanical Current Re		Future Replacement			Maintenance		
System Component Type		Date Estimated Cost ears)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Heating								
Terminal Devices								
Air Handler	60%		2038	* *	1	\$3,000		
No Component	40%							
Air Conditioning								
Energy Source								
Electricity	100%		2049	* *	1			
Conversion Equipment								
Heat Pump Air Sourced	50%		2034	* *	2	\$200		
	Other Observation, Extent : Light, Area Affected : 100% Location : Roof							
		oj : 4 Units, R-410a Refrige	want					
E-4 Dl. II.'s		. + Onus, N-410a Kejrige		0.52.200		0000		
Ext Pkg Unit - Heating/Cooling	40%		2033	\$53,300	2	\$200		
	R-22 Refrigera	int, Extent : Light, Area A	Iffected :	100%				
	Location: 1	Unit On Roof						
Split Unit	10%	•	2033	\$18,800				
Spir Cinc		ınt, Extent : Light, Area A						
	, ,	Units On Roof	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10070				
Heat Rejection		- · · · · · · · · · · · · · · · · · · ·						
Air Cooled Condenser	50%		2038	* *	2	\$2,800		
Unit	2070		2000		_	\$2,000		
Air Cooled Condenser	10%		2033	\$2,300	2	\$600		
Unit				, ,		****		
No Component	40%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$7,100		
Exhaust Fans								
Interior	50%		2038	* *	2	\$100		
Roof	30%		2033	\$4,600	2	\$100		
Roof	20%		2038	* *	2	\$100		
Plumbing								
H/C Water Piping								
Brass/Copper	100%		2053	* *	1			
Sanitary Piping								
Cast Iron	100%		LIFE	* *	1			
Storm Drain Piping								
Cast Iron	100%		LIFE	* *	1			
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler	1000/		2052	.	1.2	#2.20 2		
Generic	100%		2053	* *	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: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : NORTH FOREST PARK BRANCH LIBRARY
Address : 98-27 METROPOLITAN AVE. @ 70TH AVE

Borough : QUEENS Agency's Number : NF

Area Sq Ft : 7,770 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 02-Nov-2018 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 3207 Lot : 26 BIN : 4076687

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$105,900	
Electrical	\$86,000	
Mechanical	\$369,900	\$81,800
Total	\$561,800	\$81,800
Importance Code A	\$105,900	\$81,800
Importance Code B	\$455,800	
Total	\$561,800	\$81,800

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$3,200	\$26,100		
Interior Architecture	\$100	\$5,500	\$1,200	
Electrical	\$300	\$56,500	\$300	\$200
Mechanical	\$1,200	\$32,600	\$2,000	\$2,300
Site Pavements	\$1,800			
Total	\$6,600	\$120,800	\$3,500	\$2,500
Importance Code A	\$3,600	\$26,600	\$400	\$400
Importance Code B	\$1,200	\$94,200	\$3,100	\$2,100
Importance Code C	\$1,800			
Total	\$6,600	\$120,800	\$3,500	\$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 #: 13301

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	020/	4.	Ø105 000	TIPE	* *	_	#12.200	
Masonry: Brick Cavity	Location Vegetation Location	tar Miss/Er n : South Fo n Growth, E n : West Fac	\$105,900 rod, Extent : Severe acade Front Elevati extent : Severe, Area cade	ion, West	fected : 20% Facade	5	\$12,300	
Metal Panel	10%			2050	* *	5-10	\$10,300	
Pre-Cast Concrete	Cracking/ Location Joint Mor	ı : Window	od, Extent : Severe			5	\$1,500	
Window Wall	5%			2050	* *	5	\$2,800	
Windows						_	****	
Aluminum	95%			2038	* *	5	\$900	
Metal Louvers	5%			2039	* *	10	\$300	
Parapets Metal Panel No Component	15% 85%			2050	* *	5		
Roof								
Modified Bitumen	100%			2035	* *	10	\$21,900	
Soffits								
Stucco Cement	100%			2043	* *	5		
Interior								
Floors Cast in Place Concrete	13%			LIFE	* *	5	\$3,300	
Cast in Flace Concrete Ceramic Tile	2%			2039	* *	5 5	\$200	
Vinyl Tile	85%			2035	* *	3	\$3,700	
Interior Walls	0570			2033			Ψ3,700	
Concrete Masonry Unit	97%			LIFE	* *	5	\$5,700	
Glass: Single Pane	3%			LIFE	* *	5	\$300	
Ceilings							·	
AcousTileSusp.Lay-In	95%			2035	* *	5	\$11,000	
Exposed Struc: Steel	5%			LIFE	* *			
Site Enclosure Fence/Gates								
Chain Link	80%			2040	* *			
Iron Picket	20%			2065	* *			
Site Pavements								
Public Sidewalk	4000			2015				
Cast in Place Concrete	100%	1		2043	* *			

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

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

Asset #: 13301

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

On-Site Walkways

Cast in Place Concrete 100% 4+ \$1,800 2035 **

Cracking/Crumbling, Extent: Moderate, Area Affected: 5%

Location: Right Side Yard

Misaligned/Bulging, Extent : Moderate, Area Affected : 2%

Location: Right Side Yard

Electrical		Current Repair		Future Replacement		Maintenance			
System Component Type		ail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Under 600 Volts									
Service Equipment Molded Case Bkrs	100%		2030	\$43,000	5	\$200			
		vation, Extent : Light, Area	Affected	: 100%					
		Electrical Room		. 6 1					
G : 1	Explanatio	on : One 400 Ampere Main L)isconne	ct Switch					
Switchgear / Switchboard Molded Case Bkrs	100%		2030	\$43,000	5	\$200			
Raceway									
Conduit	100%		2030	\$36,500	1				
Panelboards									
Fused Disc Sw	5%		2029	\$1,000	5				
Molded Case Bkrs	95%		2029	\$18,800	5	\$200			
Wiring	1000/		• • • •						
Thermoplastic	100%		2030	\$33,000	1				
Motor Controllers Locally Mounted	100%		2028	\$23,700	5	\$100			
Ground									
Grounding Devices									
Generic	100%		LIFE	* *	5	\$100			
Lighting Interior Lighting									
Fluorescent	98%		2025	\$84,200	10	\$7,000			
	T-12 Lamps	And Fixtures, Extent: Light	, Area Aj	ffected : 100%					
	Location:	Throughout The Building							
Fluorescent	2%		2025	\$1,700	10	\$100			
		vation, Extent : Light, Area		: 100%					
	Location : Bookcase Area And Front Desk								
	Explanatio	on : Compact Fluorescent Lig	ghting						
Egress Lighting									
Emergency, Battery	50%		2025	\$6,500	10	\$900			
Exit, Service	50%		2025	\$1,300	1				
Exterior Lighting HID	100%		2025	\$35,900	10				
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.

Asset #: 13301

Electrical	Current Repair	Future Repl	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimate Total (Years)	d Cost Year Estim FY	ated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm						
Security System						
No Component	70%					
Generic	30%	2025	\$4,300	1	\$900	
	Other Observation, Extent : Ligi	ht, Area Affected : 100%	ó			
	Location: Exit Doors					
	Explanation: Intrusion Alarm	Only				
Fire/Smoke Detection						
No Component	70%					
Generic, Digital	30%	2035	* *	1-3	\$1,400	

Current Repair		e Replacement	M		
% of Fail Date Estimate Total (Years)	ed Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
100%	2040	* *	1		
100%	2028	\$81,800	1	\$3,800	
Other Observation, Extent: N/A	1, Area Affected :	100%			
Location : Boiler Room					
Explanation: 1 Unit					
100%	2038	* *	4	\$400	
75%	2025	\$108,700	1	\$3,600	
25%	2035	* *	1	\$600	
100%	2038	* *	1		
100%	2025	\$113,600	1	\$3,600	
R-22 Refrigerant, Extent : Light	t, Area Affected :	100%			
Location : Mechanical Room					
100%	2025	\$147,600	1		
100%	2035	* *	2	\$5,400	
100%	LIFE	* *	2-5	\$4,300	
80%	2025	\$27,300	2	\$200	
20%	2025	\$3,000	2	\$100	
	Total (Years) 100% 100% Other Observation, Extent: N/A Location: Boiler Room Explanation: 1 Unit 100% 75% 25% 100% R-22 Refrigerant, Extent: Light Location: Mechanical Room 100% 100% 100% 80%	No of Total Fail Date Estimated Cost Year	No of Total Fail Date Estimated Cost Year Estimated Cost Total (Years)	% of Total Fail Date (Years) Estimated Cost (Yrs) Year FY Estimated Cost (Yrs) Cycle (Yrs) 100% 2040 ** 1 1 100% Other Observation, Extent : N/A, Area Affected : 100% Location : Boiler Room Explanation : 1 Unit 2038 \$81,800 1 100%	No of Total Fail Date Estimated Cost FY Estimated Cost Cycle (Yrs)

Plumbing

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 #: 13301

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								
H/C Water Piping								
Brass/Copper	100%			2040	* *	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.

Print Date: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : NORTH HILLS BRANCH LIBRARY

Address : 57-04 MARATHON PKWY.

Borough : QUEENS Agency's Number : NO
Program / Asset # : QPL0N39.000 / 13302 Yr Built/Renovated : 1986 /

Area Sq Ft : 5,280 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 13-Sep-2018 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 8276 Lot : 20 BIN : 4171760

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$57,500	\$66,800
Mechanical	\$257,500	\$55,600
Total	\$315,000	\$122,400
Importance Code A	\$57,500	\$122,400
Importance Code B	\$257,500	
Total	\$315,000	\$122,400

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$14,100	\$8,300		
Interior Architecture	\$500	\$2,100	\$3,400	
Electrical	\$500	\$23,900	\$500	\$500
Mechanical	\$1,900	\$34,900	\$2,300	\$1,200
Site Pavements	\$4,000			
Total	\$21,000	\$69,200	\$6,200	\$1,700
Importance Code A	\$14,400	\$8,600	\$300	\$300
Importance Code B	\$2,300	\$60,700	\$5,900	\$1,400
Importance Code C	\$4,300			
Total	\$21,000	\$69,200	\$6,200	\$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 #: 13302

Architecture	Current Repair	Future Re	placement	M		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Est FY	imated Cost	Cycle (Yrs)	Estimated Cost	Priority
xterior Exterior Walls Glazed Ceramic Panel	95% Now \$57,500 Joint Mortar Miss/Erod, Extent : Mode Location : Throughout		* * ected : 50%	5	\$66,800	
Metal Panel	5%	2050	* *	5-10	\$5,200	
Windows						
Aluminum	100% Now \$14,100 Glazing Broken/Cracked, Extent: Mod Location: Lunch Room Water Penetration, Extent: Moderate, Location: West Facade	lerate, Area Afj		5	\$700	
Roof						
Metal Panel	75% Drains Clogged, Extent: Light, Area A Location: Gutter Area Other Observation, Extent: Light, Are Location: Dorm Roof		**	10	\$37,900	
	Explanation : Covered With A Liquid	l Applied Meml	brane			
Single Ply Membrane	25% Drains Clogged, Extent: Moderate, An Location: Lower Roof Ponding, Extent: Light, Area Affected	2035 rea Affected : 2	* *	10	\$6,900	
nterior	Location: Lower Roof					
Floors						
Carpet	85% Recent Installation, Extent : N/A, Area Location : Meeting Room Auditoriun		\$117,700 %	3	\$10,100	
Cast in Place Concrete	5%	LIFE	* *	5	\$900	
Ceramic Tile	5%	2039	* *	5	\$400	
Vinyl Tile	5%	2035	* *	3	\$100	
Interior Walls						
Ceramic Tile	5%	2039	* *	5	\$600	
Concrete Masonry Unit	95%	LIFE	* *	5	\$4,200	
Ceilings						
AcousTileSusp.Lay-In	5%	2035	* *	5	\$700	
AcousTileSusp.Lay-In	25%	2035	* *	5	\$3,500	
Exposed Struc: Steel	5%	LIFE	* *			
Gypsum Board No Component	5% 60%	LIFE	* *	5	\$900	
	Other Observation, Extent: N/A, Area Location: Space Under The Dome Explanation: This Area Is Covered V		ahric			
	Explanation . This Area is Covered v	run Cunvus Fu	will			
te Enclosure						
ite Enclosure Fence/Gates						

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

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

Asset #: 13302

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								
Retaining Walls								
Cast in Place Concrete	100%			2065	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2043	* *			
On-Site Walkways								
Cast in Place Concrete	100%	0-2	\$4,000	2043	* *			
	Cracking/C	Crumbling,	Extent : Severe, Ar	ea Affec	rted : 20%			
	Location	: Rear Of	Building					
Parking/Driveway			_	•		•		•
Asphalt	100%			2039	* *			

=lectrical	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail D Total (Yea	ate Estimated Cost rs)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Inder 600 Volts							
Service Equipment							
Fused Disc Sw	100%		2030	\$3,700	5		
	Other Observation	n, Extent : Light, Area	Affected	: 100%			
	Location : Elec	trical Room					
	Explanation : T	wo Main Service Disco	nnect Sw	vitches Rated At 20	0 Amper	es Each.	
Switchgear / Switchboard							
Fused Disc Sw	100%		2030	\$43,000	5		
Raceway							
Conduit	80%		2030	\$29,200	1		
Conduit	20%		2056	* *	1		
Panelboards							
Fused Disc Sw	10%		2038	* *	5		
Molded Case Bkrs	70%		2038	* *	5	\$100	
Molded Case Bkrs	20%		2052	* *	5		
Wiring							
Thermoplastic	80%		2030	\$26,400	1		
Thermoplastic	20%		2056	* *	1		
Motor Controllers							
Locally Mounted	100%		2028	\$23,700	5		
Ground							
Grounding Devices							
Generic	100%		LIFE	* *	5	\$100	
Lighting							
Interior Lighting							
Fluorescent	5%		2030	\$2,900	10	\$200	
	•	cent Light, Extent : Lig puter Desk Area	ht, Area	Affected : 100%			
LED	95%		2038	* *			

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

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

Asset #: 13302

Electrical	Current Repai	r Future R	Future Replacement		Maintenance	
System Component Type	% of Fail Date Esti Total (Years)	mated Cost Year Es	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting						
Egress Lighting						
Emergency, Battery	50%	2038	* *	10	\$600	
Exit, Service	50%	2038	* *	1		
Exterior Lighting						
HID	30%	2030	\$7,300	10		
No Component	70%					
Alarm						
Security System						
Generic	100%	2025	\$9,800	1	\$2,000	
	Other Observation, Extent	: Light, Area Affected : 10	00%			
	Location : Throughout Th	ne Building				
	Explanation: Intrusion A	larm Only. Motion Sensor	rs			
Fire/Smoke Detection						
Generic, Analog	100%	2025	\$13,500	1-3	\$3,300	
	Other Observation, Extent	: Light, Area Affected : 10	00%			
	Location : Throughout Th	ne Building				
	Explanation : Smoke Det	ectors, Alarm Bells And M	Ianual Pull Sta	tions		

Mechanical	Current Repair	Futur	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimat Total (Years)	ed Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Natural Gas	100%	2040	* *	1		
Conversion Equipment						
Hot Water Boiler	100%	2028	\$55,600	1	\$2,600	
	Other Observation, Extent : Li	ght, Area Affected	: 100%			
	Location : Basement Boiler I	Room				
	Explanation: 1 Unit					
Distribution						
Hot Wtr Piping/Pump	100%	2029	\$11,400	4	\$400	
Terminal Devices						
Air Handler	80%	2025	\$78,800	1	\$2,600	
Convector/Radiator	20%	2028	\$8,600	1	\$300	
Air Conditioning						
Energy Source						
Electricity	100%	2038	* *	1		
Conversion Equipment						
Reciprocating	100%	2025	\$77,200	1	\$2,500	
Compr/Chiller						
	R-22 Refrigerant, Extent : Ligh	t, Area Affected :	100%			
	Location: Court Yard					
Terminal Devices						
Air Handler/Cool/Ht	100%	2025	\$101,500	1	\$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 #: 13302

Mechanical	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
Air Conditioning							
Heat Rejection							
Air Cooled Condenser	100%		2030	\$15,100	2	\$3,700	
Unit							
Ventilation							
Distribution 1 (P) 22	1000/			ماد ماد	2.5	ΦΦ 000	
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$2,900	
Exhaust Fans	7 00/		2025	011 600		#100	
Interior	50%		2025	\$11,600	2	\$100	
Roof	50%		2025	\$5,100	2	\$100	
Plumbing							
H/C Water Piping	1000/		20.40	* *			
Brass/Copper	100%		2040	* *	1		
Water Heater With Tanks	1000/		2025	#16000			
Gas Fired	100%		2025	\$16,900	2		
	Other Observation, E.	_	Affected	: 100%			
	Location : Mechanic						
	Explanation: 40 Ga	illons					
Sanitary Piping	1000/		TIPE	* *			
Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping	1000/		TIEE	ملد ملد			
Cast Iron	100%		LIFE	* *	1		
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: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : OPERATIONS CENTER WAREHOUSE QUEENS PUBLIC LIBRARY

Address : 145-54 156TH STREET

Borough : QUEENS Agency's Number : N/A
Program / Asset # : QPL0T66.000 / 15209 Yr Built/Renovated : 1983 /

Area Sq Ft : 12,815 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 11-Jan-2022 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1,2

Block : 15010 Lot : 28 BIN : 4296631

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$335,400	\$53,800
Interior Architecture	\$363,700	
Electrical		\$72,000
Mechanical		\$598,800
Total	\$699,200	\$724,500
Importance Code A	\$335,400	\$53,800
Importance Code B	\$363,700	\$670,800
Total	\$699,200	\$724,500

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$28,600		\$1,000	
Interior Architecture	\$62,600		\$2,000	
Electrical	\$8,800	\$1,200	\$1,400	\$1,400
Mechanical	\$27,400	\$1,300	\$25,300	\$1,300
Site Enclosure	\$43,300			
Total	\$170,700	\$2,500	\$29,700	\$2,700
Importance Code A	\$28,600		\$1,000	
Importance Code B	\$65,800	\$2,500	\$28,700	\$2,700
Importance Code C	\$76,300			
Total	\$170,700	\$2,500	\$29,700	\$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 #: 15209

Architecture	Current Repair		Future	Future Replacement		Maintenance	
System Component Type	% of Fail I Total (Yea	oate Estimated Cost rs)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior							
Exterior Walls	220/		LIEE	ילי ילי	-	Φ10 7 (00	
Cast in Place Concrete	33% Cracking/Crumb Location: Wes	ling, Extent : Light, A t Facade	LIFE rea Affected	* * l : 5%	5	\$107,600	
Concrete Masonry Unit	Diagonal Cracks	\$15,600 , Extent : Moderate, A t Facade At Upper Ro			5 ing Area	\$9,200	
Concrete Masonry Unit	10%		LIFE	* *	5	\$4,100	
,	Other Observation Location : Mai	on, Extent : N/A, Area n Facade extured Concrete Mas	Affected : 1	00%		, , , ,	
Masonry: Brick	10%		LIFE	* *	5	\$6,500	
Metal Coiling Doors	2%		2046	* *	5	\$2,000	
Windows							
Aluminum	Location: Three Ctrwt/Balne Not Location: Three	Extent : Severe, Area A pughout Funct, Extent : Model pughout tent : Severe, Area Afj	ate, Area A	ffected : 100%	5	\$300	
Roof							
Modified Bitumen	Location : All I Ponding, Extent Location : All I Water Penetratio Location : Thre	t, Extent : Moderate, A Roofs : Moderate, Area Affe Roofs n, Extent : Moderate, pughout Office And Wo ttent : Severe, Area Afj	cted : 10% Area Affect urehouse	ed : 25%			
Interior							
Floors	150/		2022	Ø50 400	2	04.200	
Carpet	15%	¢262.700	2032	\$50,400 * *	3	\$4,300 \$31,500	
Cast in Place Concrete	_	\$363,700 ling, Extent : Moderat oughout Warehouse	LIFE e, Area Aff		5	\$31,500	
Ceramic Tile	5%		2046	* *	5	\$1,000	
	Recent Installation	on, Extent : N/A, Area Bathrooms And Kitche	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.

Asset #: 15209

Architecture	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	
Interior								
Interior Walls Concrete Masonry Unit	20% Recent Repair Evid Location : Stairwe	ent, Extent : N/A, Ar ays	LIFE ea Affect	* * ed : 100%	5	\$4,400		
Gypsum Board	80% 4+ Worn/Eroded, Exten Location : Wareho	\$30,800 nt : Moderate, Area 2 ouse	LIFE Affected :	* *	5	\$13,300		
Ceilings								
AcousTileSusp.Lay-In	20% Recent Installation, Location: Throug	Extent : N/A, Area A shout 2nd Floor	2053 Affected :	* *	5	\$3,700		
Exposed Struc: Steel	Location: Wareho Other Observation, Location: Wareho	Extent : N/A, Area A	Iffected :	100%	10	\$27,600		
Gypsum Board	5% Recent Installation, Location: 2nd Flo	Extent : N/A, Area A	LIFE Affected :	**	5-10	\$3,200		
Site Enclosure								
Fence/Gates Chain Link	100% 0-2 Corrosion/Rusting, Location: Main F	\$43,300 Extent : Moderate, 2 Roof Barrier	2043 Area Affe	* * cted : 100%				
Site Pavements								
Public Sidewalk	1000		• • • •					
Cast in Place Concrete	100% Cracking/Crumblin Location: 156th S	g, Extent : Light, Are Street	2038 ea Affecto	* * ed : 5%				
Parking/Driveway Asphalt	100% Cracking/Crumblin Location : Rear P	g, Extent : Light, Ard Parking Area	2042 ea Affecto	* * ed : 10%				

Electrical	Current Repair	Futur	Future Replacement		Maintenance		
System Component Type	% of Fail Date Estimate Total (Years)	ed Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Inder 600 Volts							
Service Equipment							
Fused Disc Sw	100%	2043	* *	5	\$100		
	Other Observation, Extent: N/A	A, Area Affected :	100%				
	Location : Ground Floor						
	Explanation: 200 Ampere Di.	sconnect Switch					
Switchgear / Switchboard							
Fused Disc Sw	100%	2043	* *	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 #: 15209

Electrical	Current Re	pair Futu	re Replacement	М	aintenance	
System Component Type	% of Fail Date F Total (Years)	Estimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts		'				
Raceway						
Conduit	100%	2043	* *	1		
Panelboards						
Molded Case Bkrs	100%	2041	* *	5	\$300	
Wiring						
Thermoplastic	100%	2043	* *	1		
Motor Controllers	4000/	• • • • • • • • • • • • • • • • • • • •	4. 4.	_	4100	
Locally Mounted	100%	2038	* *	5	\$100	
Ground						
Grounding Devices Generic	100%	LIFE	* *	5	\$400	
Lighting	10070	LIFE			\$400	
Interior Lighting						
Fluorescent	80% Now	\$7,200 2033	\$72,000			
11401020011		vel, Extent : Moderate, A				
LED	20%	2033	\$16,200			
Egress Lighting			•			
Emergency, Battery	50%	2033	\$10,700	10	\$1,500	
Exit, Battery	50%	2033	\$7,300	10	\$400	
Exterior Lighting						
Fluorescent	10%	2033	\$5,100	10	\$100	
		ent : N/A, Area Affected	: 100%			
	Location : Outside Pe					
	Explanation : Control	lled Via Photocell				
No Component	90%					
Alarm						
Security System	1000/	2022	#22 000			
Generic	100%	2033	\$23,800	1	\$4,800	
		ent : N/A, Area Affected	: 100%			
	Location: Throughou					
Fire/Smoke Detection	Explanation : Camera	is Observea				
Generic, Analog	100%	2033	\$32,800	1-3	\$8,100	
Generic, Analog	10070	2033	\$52,600	1-3	\$0,100	

Mechanical	Curren	t Repair	Futu	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%		2043	* *	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 #: 15209

Mechanical	Current Repair Futur		Future R	ture Replacement		Maintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year Es FY	stimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
Heating							
Terminal Devices							
Fan Coil Unit/Heat	100% Now Malfunctioning, Exte Location: 1st Floo Other Observation, E Location: 1st Floo Explanation: 4 Un	r Warehouse - 1 Of Extent : N/A, Area A r Warehouse	[°] 4 Units Is E	efective)	1	\$3,700	
Controls							
Electrical	100%		2028	\$70,600			
Air Conditioning							
Energy Source Electricity	100%		2041	* *	1		
Conversion Equipment Ext Pkg Unit - Heating/Cooling	100%		2033	\$213,400	2	\$800	
	R-410a Refrigerant,	Extent : Light, Area	a Affected : 1	100%			
	Location: Roof						
	Other Observation, E	Extent : N/A, Area A	Affected : 100	0%			
	Location: Roof						
	Explanation: 1 Un	it. Gas Fired Heatii	ng And Dire	ct Expansion C	ooling.		
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$11,300	
Plumbing							
H/C Water Piping	1000/		• • • • •	de de			
Brass/Copper	100%		2043	* *	1		
Water Heater With Tanks							
Electric	100% 0-2	\$7,000	2026	\$23,400	4		
	Corroded, Extent : Se	**	d: 25%				
	Location: 1st Floo						
	Other Observation, E		Affected: 100	0%			
	Location: 1st Floo						
	Explanation: 1 Un	it- 40 Gallons. Qua	intity l				
Sanitary Piping	1000/						
Cast Iron	100%		LIFE	* *	1		
Fixtures	1000/						
Generic	100%						
Fire Suppression							
Sprinkler	1000/		20.42	ala di-	1 0	# 2 < 0.0	
Generic	100%		2043	* *	1-2	\$3,600	
Fire Pump	1000/		2027	ملد مات		#2 1 00	
Generic	100%	7 , 3,7/4 4	2036	**	1	\$2,400	
	Other Observation, E		Iffected: 100	J%			
	Location: 1st Floo		~ .	77.1			
	Explanation : Inline	e Fire Pump With S	ingie Check	valve.			

Maintenance \$ are aggregated over a 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: 195

Print Date: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : OZONE PARK BRANCH LIBRARY

Address : 92-24 ROCKAWAY BLVD.

Borough : QUEENS Agency's Number : OZ

Area Sq Ft : 7,507 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 09-Feb-2018 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 9113 Lot : 30 BIN : 4189526

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$20,800			
Interior Architecture		\$4,200	\$5,200	
Electrical	\$800	\$800	\$600	\$8,300
Mechanical	\$17,400	\$400	\$1,100	\$400
Total	\$39,000	\$5,400	\$6,900	\$8,700
Importance Code A	\$21,300	\$400	\$400	\$400
Importance Code B	\$17,700	\$5,000	\$6,500	\$8,300
Importance Code C	,	,	,	
Total	\$39,000	\$5,400	\$6,900	\$8,700



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 #: 13303

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 Cavity	90%			LIFE	* *	5	\$16,000	
Metal/Glass Curt Wall	10%			LIFE	* *	5	\$3,300	
Roof								
Metal Panel	5%			2042	* *	10	\$2,000	
Modified Bitumen	95%			2034	* *	10	\$20,800	
Interior								
Floors								
Carpet	70%			2028	\$137,800	3	\$11,800	
Cast in Place Concrete	5%			LIFE	* *	5	\$1,200	
Ceramic Tile	5%			2038	* *	5	\$600	
Vinyl Tile	20%			2034	* *	3	\$800	
Interior Walls								
Ceramic Tile	5%			2038	* *	5	\$300	
Concrete Masonry Unit	85%			LIFE	* *	5	\$2,100	
Gypsum Board	10%			LIFE	* *	5	\$400	
Ceilings								
AcousTileSusp.Lay-In	90%			2046	* *	5	\$10,300	
Exposed Struc: Steel	5%			LIFE	* *			
Gypsum Board	5%			LIFE	* *	5	\$700	
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2042	* *			
On-Site Walkways								
Cast in Place Concrete	100%			2042	* *			

lectrical	Current Repair	Future	Replacement	Ma	aintenance	
ystem Component Type	% of Fail Date Estimated C Total (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nder 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2029	\$43,000	5	\$200	
	Other Observation, Extent : Light, .	Area Affected :	100%			
	Location : Electrical Room					
	Explanation : Main Service Disco	onnect Switch I	Rated At 600 Ampe	eres.		
Switchgear / Switchboard						
Molded Case Bkrs	50%	2029	\$21,500	5	\$100	
Molded Case Bkrs	50%	2055	* *	5	\$100	
Raceway						
Conduit	70%	2029	\$25,500	1		
Conduit	30%	2055	* *	1		
Panelboards						
Molded Case Bkrs	70%	2028	\$13,800	5	\$100	
Molded Case Bkrs	30%	2051	* *	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 #: 13303

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						
Wiring						
Thermoplastic	50%	2029	\$16,500 * *	1		
Thermoplastic	50%	2055	* *	1		
Ground Grounding Devices						
Generic	100%	LIFE	* *	5	\$100	
Lighting	10070	LII L			ψ100	
Interior Lighting						
Fluorescent	94%	2037	* *	10	\$6,500	
	T-5 Lamps And Fixtures, Ex	tent : Light, Area Affe	ected : 100%			
	Location : Reading Areas	, Meeting Rooms				
Fluorescent	4%	2037	* *	10	\$300	
	T-8 Lamps And Fixtures, Ex	tent : Light, Area Affe	ected : 100%			
	Location : Offices					
Fluorescent	1%	2037	* *	10	\$100	
	Compact Fluorescent Light Location : Mechanical Ro	-	Affected : 100%			
LED	1%	2037	* *			
	Other Observation, Extent . Location : Hallways	Light, Area Affected	: 100%			
<u></u>	Explanation : LED Lights					
Egress Lighting						
Emergency, Battery	50%	2037	* *	10	\$900	
Exit, LED	50%	2064	* *	1		
Alarm						
Security System No Component	30%					
Generic	70%	2037	* *	1	\$2,000	
Generic	Other Observation, Extent .		. 100%	1	\$2,000	
	Location: Reading Areas			Of Buila	ling	
	Explanation : CCTV Surv		J	5	0	
Fire/Smoke Detection						
Generic, Digital	100%	2037	* *	1-3	\$4,600	
	Other Observation, Extent .		: 100%			
	Location : Throughout Th					
	Explanation : Strobe Ligh	ts, Manual Pull Statio	ons, Alarm Bells, S	moke De	tectors And	
	Horns					

Mechanical	Curren	t Repair	Futur	re 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%		2049	* *	1		

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 #: 13303

Mechanical	Current Rep	air Future	e Replacement	M	aintenance	
System Component Type	% of Fail Date Es Total (Years)	timated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Conversion Equipment						
Furnace	100%	2034	* *	1	\$3,700	
	Other Observation, Extended Location: Roof	nt : Light, Area Affected	: 100%			
	Explanation: 1 Roofton	o Package Unit				
Air Conditioning						
Energy Source						
Electricity	100%	2045	* *	1		
Conversion Equipment						
Ext Pkg Unit -	100%	2034	* *	2	\$500	
Heating/Cooling						
	Other Observation, Exten	nt : Light, Area Affected .	: 100%			
	Location: Roof					
	Explanation : 1 Packag	ge Unit. R-410a Refrigera	ant			
Ventilation						
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$4,200	
Exhaust Fans						
Roof	100%	2034	* *	2	\$200	
Plumbing						
H/C Water Piping						
Brass/Copper	100%	2049	* *	1		
Water Heater With Tanks						
Gas Fired	100%	2024	\$16,900	2		
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Fixtures						
Generic	100%					

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.

Print Date: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : PENINSULA BRANCH LIBRARY Address : 92-25 ROCKAWAY BEACH BLVD.

Borough : QUEENS Agency's Number : PRC

Area Sq Ft : 13,026 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 13-Feb-2020 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 16135 Lot : 1 BIN : 4303629

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$20,100		\$41,000	
Interior Architecture	\$14,600	\$700		\$8,600
Electrical	\$1,400	\$1,100	\$1,100	\$1,600
Mechanical	\$700	\$2,700	\$1,700	\$2,700
Site Enclosure	\$2,900			
Total	\$39,600	\$4,600	\$43,800	\$13,000
Importance Code A	\$20,700	\$600	\$41,600	\$700
Importance Code B	\$16,000	\$3,700	\$2,200	\$11,200
Importance Code C	\$2,900	\$200	ŕ	\$1,100
Total	\$39,600	\$4,600	\$43,800	\$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 #: 13304

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
Exterior								
Exterior Walls								
Masonry: Brick Cavity	60%			LIFE	* *	5	\$7,100	
Metal Panel		Now	\$3,900	2041	* *	5	\$2,200	
		-	ents, Extent : Seve		Affected : 3%			
			4th Street And Rear	-				
	v		ctent : Moderate, A	rea Affec	eted : 3%			
		: Rear All	гу					
Metal Panel	20%			2041	* *	5-10	\$16,200	
Stucco Cement	2%			2044	* *	5	\$600	
			xtent : Light, Area	Affected	: 100%			
		: Front En	•					
		tion : Art W						
Window Wall	8%		\$1,400	2041	* *	5	\$1,800	
			xtent : Light, Area	Affected	: 5%			
			Wall Front Entry					
-	Explana	tion : Interi	or Top Trim Missin	ıg				
Windows	1000/	4.	#2.2 00	2020	* *	_	#1.700	
Aluminum	100%	•	\$3,200	2039		5	\$1,700	
		Missing, E i : Through	xtent : Light, Area	Ајјестеа	: 3%			
Parapets	Location	i. Imougn	500					
Masonry: Brick	13%			LIFE	* *	5	\$1,000	
Pre-Cast Concrete	2%		\$1,200	LIFE	* *	5	\$900	
The Cast Concrete			Extent : Light, Are		ed : 5%	J	Ψ, σσ	
	_	ı : Rear Pai	-	55				
No Component	85%							
Roof	0270							
Modified Bitumen	100%			2036	* *	10	\$36,600	
Soffits							, ,	
Stucco Cement	100%	4+	\$10,200	2044	* *	5	\$5,900	
	Broken/M	issing Elem	ents, Extent : Mode	erate, Ar	ea Affected : 1%			
	Location	: Front Of	Building					
	Cracking/	Crumbling,	Extent : Moderate	, Area Aj	ffected : 5%			
	Location	: Through	out					
nterior								
Floors								
Carpet	75%			2030	\$256,300	3	\$29,200	
Cast in Place Concrete	5%			LIFE	* *	5	\$2,100	
Ceramic Tile	5%			2040	* *	5	\$1,000	
Mosaic Tile	5%			2044	* *	5	\$2,400	
Vinyl Tile	10%			2036	* *	3	\$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 #: 13304

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	5%			2040	* *	5	\$400	
Concrete Masonry Unit	5%			LIFE	* *	5	\$200	
Glass: Single Pane	5%			LIFE	* *	5	\$300	
Gypsum Board	80%			LIFE	* *	5	\$4,200	
Metal Coiling Doors	5%			2047	* *	5	\$2,200	
Ceilings								
AcousTileSusp.Lay-In	90%	4+	\$5,800	2044	* *	5	\$8,800	
		_	ents, Extent : Light	t, Area Aj	ffected : 5%			
		: Reading						
	_	-	, Extent : Light, Are	ea Affecte	ed : 5%			
	Location	: Staff Loi	ınge					
Fiber Board	5%			2036	* *			
		ervation, E : Mechani	Extent : Light, Area ical Room	Affected	: 100%			
	Explanat	tion : Ceme	ent Board					
Gypsum Board	5%			LIFE	* *	5	\$1,200	
Site Enclosure							-	
Fence/Gates								
Chain Link	90%	0-2	\$2,800	2041	* *			
	Broken/Mi Location	_	ents, Extent : Mode	erate, Ar	ea Affected : 25%			
	Corrosion, Location	_	xtent : Moderate, A	rea Affe	cted : 25%			
Iron Picket	10%	Now	\$100	2051	* *			
	Broken/Mi Location	-	ents, Extent : Mode	erate, Ar	ea Affected : 5%			
	Corrosion, Location		xtent : Moderate, A	rea Affe	cted : 5%			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2036	* *			
On-Site Walkways								
Cast in Place Concrete	100%			2036	* *			

Electrical	Current Repair	Futur	Future Replacement		Maintenance		
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Under 600 Volts		•					
Service Equipment							
Fused Disc Sw	100%	2057	* *	5	\$100		
	Other Observation, Extent : Light, A	rea Affected	: 100%				
	Location : Electrical Room						
	Explanation : Main Service Discor	nnect Switch	Rated At 800 Amp	eres.			
Switchgear / Switchboard							
Molded Case Bkrs	100%	2057	* *	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 #: 13304

Electrical	Current Repa	ir Future	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						
Raceway						
Conduit	100%	2057	* *	1		
Panelboards						
Fused Disc Sw	5%	2053	* *	5		
Molded Case Bkrs	95%	2053	* *	5	\$300	
Wiring						
Thermoplastic	100%	2057	* *	1		
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$200	
Lighting						
Interior Lighting						
Fluorescent	96%	2039	* *	10	\$11,500	
	Other Observation, Extens		: 100%			
	Location : Throughout T	-				
	Explanation: T-8 Lamps					
Fluorescent	4%	2039	* *	10	\$500	
	Other Observation, Extend Location : Lobby					
	Explanation: Compact	Fluorescent Lights				
Egress Lighting						
Emergency, Battery	50%	2039	* *	10	\$1,600	
Exit, Service	50%	2039	* *	1		
Exterior Lighting						
HID	30%	2039	* *	10		
No Component	70%					
Alarm						
Security System						
No Component	20%					
Generic	80%	2039	* *	1	\$3,900	
	Other Observation, Extend	t : Light, Area Affected	: 100%			
	Location: Reading Areas					
	Explanation: CCTV Sur	veillance Cameras				
Fire/Smoke Detection						
Generic, Analog	100%	2039	* *	1-3	\$8,300	
	Other Observation, Extend		: 100%			
	Location : Throughout T	The Building				
	Explanation : Strobe Lig Horns	hts, Manual Pull Statio	ns, Alarm Bells An	id Smoke	Detectors And	

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	

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

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

Asset #: 13304

Mechanical	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail D Total (Year	ate Estimated Cost rs)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Conversion Equipment							
Furnace	100%		2039	* *	1	\$6,400	
		n, Extent : Light, Area	Affected	: 100%			
	Location: Roof						
	Explanation: 3	Rooftop Units					
Terminal Devices	100/		2026	* *	1	# 400	
Fan Coil Unit/Heat	10%		2036	* *	1	\$400	
No Component	90%						
Air Conditioning							
Energy Source	1000/		2047	* *	1		
Electricity	100%		2047		1		
Conversion Equipment	1000/		2020	* *	2	\$800	
Ext Pkg Unit -	100%		2039		2	\$800	
Heating/Cooling	Other Observation	n, Extent : Light, Area	Affactad	. 1000/			
	Location: On T		Ајјестеи	. 100/0			
		ne Rooj Units. Refrigerant 410)a				
Heat Rejection	Explanation . 3	Oniis. Rejrigerani 410	ru .				
Air Cooled Condenser	100%		2039	* *	2	\$9,100	
Unit	10070		2037		2	ψ>,100	
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$7,300	
Exhaust Fans						<u> </u>	
Roof	100%		2039	* *	2	\$400	
Plumbing							
H/C Water Piping							
Brass/Copper	100%		2057	* *	1		
Water Heater With Tanks							
Electric	100%		2030	\$23,400	4		
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		
Cast Iron Storm Drain Piping			LIFE	* *	1		
-	100%		LIFE	* *	1		
Storm Drain Piping							

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.

Print Date: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : POPPENHUSEN BRANCH LIBRARY

Address : 121-23 14TH AVENUE

Borough : QUEENS Agency's Number : P

Area Sq Ft : 7,800 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 10-Sep-2018 Landmark Status : EXTERIOR LANDMARK

Areas Surveyed : Basement, Floors 1

Block : 4042 Lot : 113 BIN : 4097863

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Mechanical		\$607,400
Total		\$607,400
Importance Code B		\$607,400
Total		\$607,400

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$33,100	\$38,500	\$800	
Interior Architecture	\$1,200	\$17,600	\$4,100	\$1,100
Electrical	\$600	\$9,100	\$900	\$600
Mechanical	\$4,600	\$21,200	\$1,900	\$2,400
Site Enclosure	\$3,300			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$46,700	\$90,300	\$11,700	\$8,100
Importance Code A	\$36,800	\$39,300	\$1,600	\$800
Importance Code B	\$6,700	\$51,000	\$10,100	\$7,300
Importance Code C	\$3,300			
Total	\$46,700	\$90,300	\$11,700	\$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 #: 13305

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	0.50/	4.1	#22 100	LIEE	* *	-	#12 000	
Masonry: Brick		tar Miss/Ei	\$23,100 rod, Extent : Moder nd Rear Elevations	LIFE cate, Area		5	\$12,900	
Masonry: Limestone			\$5,800 Extent : Moderate, A r Window	LIFE Irea Affed	* * cted : 2%	5	\$1,700	
Windows								
Aluminum	100%			2046	* *	5	\$1,700	
Parapets								
Copper/Terne	15%			2065	* *	5	\$2,400	
Masonry: Brick	35%			LIFE	* *	5	\$1,100	
No Component	50%							
Roof								
Copper/Terne	75%			2045	* *	10	\$37,400	
Roll Roofing	25%			2029	\$35,100	5	\$8,300	
Interior								
Floors								
Carpet	70%			2029	\$157,000	3	\$12,300	
Cast in Place Concrete	5%			LIFE	* *	5	\$1,300	
Ceramic Tile	20%			2039	* *	5	\$2,300	
Vinyl Tile	5%			2025	\$17,500	3	\$200	
Interior Walls								
Ceramic Tile	5%			2043	* *	5	\$1,200	
Gypsum Board	50%			LIFE	* *	5	\$7,000	
Plaster	45%			LIFE	* *	5	\$3,100	
Ceilings								
AcousTileConcealSpLn	15%			2047	* *	5	\$2,200	
Exposed Struc: Wood	5%			LIFE	* *			
Gypsum Board	15%			LIFE	* *	5	\$2,200	
Plaster	65%			LIFE	* *	5	\$4,800	
Site Enclosure								
Fence/Gates								
Iron Picket			\$3,300 Extent : Moderate, 2 out	2050 Irea Affe	* * cted : 50%			
			ent : Moderate, Are THinge And Bent S		ed : 2%			
Retaining Walls								
Cast in Place Concrete	90%			2065	* *			
Masonry: Fieldstone	10%			2050	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2043	* *			

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

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

Asset #: 13305

Architecture	Current Repair		Futur	re Replacement	Maintenance		
System Component Type	% of Fail Da Total (Years	te Estimated Cost)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Pavements							
On-Site Walkways							
Cast in Place Concrete	85%		2035	* *			
Masonry: Granite	10%		LIFE	* *			
Pavers/Stone	5%		2033				

Electrical	Current Repair	Future Rep	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estima Total (Years)	nted Cost Year Estin	nated Cost	Cycle (Yrs)	Estimated Cost	Priority
nder 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2050	* *	5		
	Other Observation, Extent : I	Light, Area Affected : 1009	%			
	Location : Electrical Room					
	Explanation : Main Service	Disconnect Switch Rated	' At 600 Ampe	eres.		
Switchgear / Switchboard						
Molded Case Bkrs	100%	2050	* *	5	\$200	
Raceway						
Conduit	100%	2050	* *	1		
Panelboards						
Fused Disc Sw	5%	2046	* *	5		
Molded Case Bkrs	95%	2046	* *	5	\$200	
Wiring						
Thermoplastic	100%	2050	* *	1		
Motor Controllers						
Locally Mounted	100%	2043	* *	5	\$100	
round					*	
Grounding Devices						
Generic	100%	LIFE	* *	5	\$100	
ighting					4	
Interior Lighting						
Fluorescent	50%	2035	* *	10	\$3,600	
110010000110	T-8 Lamps And Fixtures, Exte		100%	10	φ2,000	
	Location : Basement					
Fluorescent	50%	2035	* *	10	\$3,600	
Fluorescent	Compact Fluorescent Light, I			10	\$3,000	
	Location: 1st Floor	extent . Lignt, Area Affect	еи . 100/0			
Egress Lighting						
Emergency, Battery	50%	2035	* *	10	\$900	
Exit, LED	50%	2058	* *	1		
Exterior Lighting						
Fluorescent	30%	2035	* *	10	\$200	
1 1001 555 5115	Compact Fluorescent Light, I		ed : 100%	- 0	\$200	
	Location : Outside Perimete					
No Component	70%					
larm	/070					

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

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

Asset #: 13305

Electrical	Current F	Current Repair		e Replacement	Maintenance		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm							
Security System							
No Component	30%						
Generic	70%		2038	* *	1	\$2,000	
	Other Observation, E	xtent : Light, Area	Affected	: 100%			
	Location: Reading	Areas And Outside	Perimet	er			
	Explanation: CCT	V Surveillance Cam	eras				
Fire/Smoke Detection							
Generic, Digital	100%		2035	* *	1-3	\$4,800	
	Other Observation, E	xtent : Light, Area	Affected	: 100%			
	Location : Through	out The Building					
	Explanation : Strob	e Lights, Manual P	ull Stati	on, Alarm Bells, Sr	noke Det	ectors And Horns	

Current	Current Repair		e Replacement	M		
% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
100%		2040	* *	1		
100% Now	\$3,700	2035	* *	1	\$6,900	
		ected : 1	00%			
Location : Boiler R	Room					
Other Observation, I	Extent : Light, Area	Affected	: 100%			
Location: Baseme	nt Boiler Room					
Explanation: 1 Un	it					
100%		2040	* *			
60%		2035	* *	1	\$1,500	
40%		2030	\$84,000	1	\$1,000	
100%		2038	* *	1		
100%		2030	\$201,200			
Other Observation, I	Extent : Light, Area	Affected	: 100%			
Location: Roof						
Explanation: 6 Un	its. Refrigerant R-4	10a				
•	* **					
100%		2030	\$322,200	1	\$2,500	
100%		2035	* *	2	\$5,400	
					7-7.00	
100%		LIFE	* *	2-5	\$4,300	
• • • • • • • • • • • • • • • • • • •	% of Fail Date Total (Years) 100% 100% Now Not in Service, Extent Location: Boiler Rother Observation, I Location: Basement Explanation: 1 Undown 100% 100% 100% 100% 100% 100% 100% 100% 100% 100%	% of Fail Date Estimated Cost Total (Years) 100% 100% Now \$3,700 Not in Service, Extent: Severe, Area Affleo Location: Boiler Room Other Observation, Extent: Light, Area Location: Basement Boiler Room Explanation: 1 Unit 100% 60% 40% 100% 100% Other Observation, Extent: Light, Area Location: Roof Explanation: 6 Units. Refrigerant R-4 100% 100%	Wof Total Fail Date Estimated Cost Total (Years)	100% 2040 ** 100% Now \$3,700 2035 ** Not in Service, Extent : Severe, Area Affected : 100% Location : Boiler Room Other Observation, Extent : Light, Area Affected : 100% Location : 1 Unit	Not Fail Date Estimated Cost Year Estimated Cost Cycle FY	Not Fail Date Estimated Cost Year FY 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 #: 13305

Mechanical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of 1 Total	Fail Date E (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Exhaust Fans								
Interior	100%			2030	\$37,600	2	\$200	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2040	* *	1		
Water Heater With Tanks								
Gas Fired	100%			2025	\$18,600	2		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%	0-2	\$300	2025	\$300	4	\$200	
	On Extende	ed Life, Exten	t : Moderate, Ai	rea Affec	ted : 100%			
	Location	: Boiler Roor	n					
Sewage Ejector(s)								
Electric	100%	0-2	\$100	2030	\$4,400	4	\$300	
	Other Obse	ervation, Exte	nt : Moderate, A	Area Affe	cted : 10%			
	Location	: Boiler Roor	n					
	Explanati	ion : Auto Sta	rt Not Working					
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
•	Other Obse	ervation, Exte	ent : Light, Area	Affected	: 100%			
	Location	: Basement T	o 1st Floor					
	Explanati	ion : 1 Unit						

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

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Print Date: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : QUEENS CENTRAL LIBRARY CHILDREN'S DISCOVERY LIBRARY CTR

Address : 89-11 MERRICK BOULEVARD

Borough : QUEENS Agency's Number : N/A

Area Sq Ft : 275,500 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 03-Dec-2019 Landmark Status : NONE

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

Block : 9798 Lot : 6 BIN : 4209635

CAPITAL	FY 2024 - 2027	FY 2028 - 2033		
Exterior Architecture	\$3,152,400	\$266,000		
Interior Architecture	\$537,700	\$1,523,700		
Electrical	\$639,400	\$1,160,400		
Mechanical	\$5,532,900	\$5,082,100		
Total	\$9,862,500	\$8,032,200		
Importance Code A	\$3,207,500	\$266,000		
Importance Code B	\$6,592,500	\$7,714,600		
Importance Code C	\$62,400	\$51,500		
Total	\$9,862,500	\$8,032,200		

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$95,800		\$32,800	
Interior Architecture	\$1,273,700	\$19,300	\$50,900	\$77,300
Electrical	\$39,300	\$30,000	\$43,000	\$35,500
Mechanical	\$86,200	\$86,600	\$190,500	\$91,700
Site Enclosure	\$3,600			
Site Pavements	\$27,000			
Elevators/Escalators	\$19,700	\$19,700	\$19,700	\$19,700
Total	\$1,545,300	\$155,600	\$336,900	\$224,300
Importance Code A	\$96,700	\$13,600	\$46,400	\$14,200
Importance Code B	\$1,386,600	\$138,100	\$290,500	\$210,000
Importance Code C	\$62,100	\$3,800		
Total	\$1,545,300	\$155,600	\$336,900	\$224,300



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 #: 1867

rchitecture	Current	Futur	e Replacement	M					
vstem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
terior									
Exterior Walls									
Cement - Fiber Panel	10%		2036	* *	10	\$30,600			
Glass: Special Gauge	20%		LIFE	* *	1				
Masonry: Brick	15% Now	\$239,500	LIFE	* *	5	\$14,700			
		Horizontal Cracks, Extent: Severe, Area Affected: 10%							
	Location: Penthouse, 1966 Building At Rear 2nd Floor, Above Loading Dock								
	Joint Mortar Miss/Erod, Extent: Moderate, Area Affected: 10%								
	Location: East Wall At 1st And 2nd Floor								
	Misaligned/Bulging, Extent: Severe, Area Affected: 10%								
	Location : Penthor	ise							
	Water Penetration, I								
	Location : Second	Floor Administratio	on Area U	Inder Windows					
Granite Panels	5% 0-2	\$29,800	LIFE	* *	5	\$3,700			
	Joint Mortar Miss/E	rod, Extent : Moder	ate, Area	Affected: 10%					
	Location : Along 9	0th Street							
Panel: Limestone	45% 2-4	\$196,500	LIFE	* *	5	\$33,000			
	Broken/Missing Eler	·		ea Affected : 5%		422,000			
	Location : West Sid			00					
	Joint Mortar Miss/E		Area Affe	ected : 10%					
		ntrance, All Facade							
	Spalling, Extent : M								
	Location : 90th Str								
	Other Observation,		Affected	: 15%					
	Location : West Sid	-	33						
	Explanation : Side								
Window Wall	5% Now	\$14,700	2051	* *	5	\$9,200			
Willdow Wall	Dry Rot/Decay, Exte			1 · 5%	3	Ψ2,200			
	Location: Main E		11,500000						
	Water Penetration, I		rea Affe	cted · 5%					
	Location : Main E		000 11333 000						
Windows									
Aluminum	95% Now	\$288,800	2047	* *	5	\$13,300			
<i>1</i> 114111114111				Affected : 5%	5	Ψ13,300			
	Ctrwt/Balnc Not Funct, Extent: Moderate, Area Affected: 5% Location: Throughout 2nd And 3rd Floor Offices								
	Caulking Deteriorated, Extent: Moderate, Area Affected: 10%								
	-	hout 2nd And 3rd F							
	Water Penetration, I								
		hout 2nd And 3rd F							
Metal Louvers				* *	10	\$8,700			
Wiciai Louvers	5%		2040		10	\$0,700			

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 #: 1867

Architecture	C	Current R	Repair	Futur	e Replacement	M			
System Component Type		ail Date Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Exterior									
Parapets									
Masonry: Brick	30%		\$85,200	LIFE	**	5	\$6,800		
			od, Extent : Moder	ate, Area	Affected: 15%				
	Location:	_	out Extent : Severe, Arc	an Affaat	ad . 250/				
	O	0 0	extent : Severe, Art cal Penthouse	ей Ајјеси	ea : 25%				
			ere, Area Affected	. 15%					
			Roof, Upper Roof						
Masonry: Limestone	50%	- Cay Ci Ci i ia	Trooj, opper rooj	LIFE	* *	5	\$14,200		
Metal Panel	5%			2051	* *	5	\$4,400		
Metal Rail	5%			2044	* *	5-10	\$20,500		
iviour ituri		vation, E	xtent : Light, Area		: 15%	5 10	Ψ20,500		
	Location : 1		-	33					
	Explanation	n : Alumi	num Railing With	Glass Pa	nels				
Metal Rail	5%			2044	* *	5-10	\$20,500		
Panel: Limestone	5%	Now	\$12,500	LIFE	* *	5	\$1,200		
	Joint Mortar	Miss/Ero	od, Extent : Moder	ate, Area	Affected : 10%				
	Location:	West Side	e Over Main Entra	nce					
Roof									
Built-Up (BUR)	45%		\$1,278,200	2041	* *				
			face, Extent : Ligh	it, Area A	Iffected: 100%				
	Location:	_		ouata 1u	on Affantad , 100/				
	_		ings, Extent : Mod S Area, 1980 Addi		ea Affectea : 10%				
			derate, Area Affeci		<u> </u>				
	_		out ITS Area, 198						
		_	xtent : Moderate, A						
	Location : I								
	Water Penetration, Extent : Severe, Area Affected : 10%								
					om, Second Floor	Corridor	rs Of 1980		
	Addition								
Modified Bitumen	10%			2031	\$266,000	10	\$24,600		
Modified Bitumen	40%		\$1,064,100	2041	* *			1	
			lerate, Area Affecte						
	Location: Throughout Roof Over 2nd Floor								
	Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25% Location : Throughout Roof Over 2nd Floor								
		_	out kooj Over 2na etent : Severe, Area		1 · 20%				
			aeni : Severe, Area r Corridors And 2						
C11:1-4 3 / 1-4-1/C1		2114 1°100.	. Corruors Ana 21		**	10	¢40,000		
Skylight, Metal/Glass	5%			2051		10	\$40,900		

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 #: 1867

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									
Soffits									
Cast in Place Concrete	50%		\$11,500	LIFE	**	5	\$9,800		
	Exposed Reinforcement, Extent : Moderate, Area Affected : 5% Location : 2nd Floor Cafeteria Bulkhead Overhang								
			•		-				
		_	: Moderate, Area	00					
		: 2nd Floo	or Cafeteria Bulkhe						
Stucco Cement	50%			2044	**	5	\$4,900		
		ther Observation, Extent : Light, Area Affected : 100% Location : Loading Dock							
		U							
	Explana	tion : Other	Additional Locati	on					
nterior									
Floors	20%			2030	\$1,445,400	2	\$164,900		
Carpet Carpet		Now	\$1,084,000	2030	\$1,084,000	3	\$92,800		
Carpet	_						\$92,800		
	Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 10% Location : Throughout Basement, 1st And 2nd Floor Offices, Auditorium								
		Worn/Eroded, Extent: Moderate, Area Affected: 25%							
			out Basement, 1st A			itorium			
Cast in Place Concrete	10%			LIFE	**	5	\$90,200		
Ceramic Tile	5%	0-2	\$230,400	2040	* *	5	\$10,300		
	-		Extent : Light, Are		ed : 10%	J	Ψ10,500		
			t, Basement Mens						
Raised Access Floor	2%			2040	* *	5	\$30,900		
Sheet Vinyl/Rubber	13%			2036	* *	5	\$80,400		
211 20 0 + 111, 11 11 11 11 11 11 11 11 11 11 11 1	Adhesion Failure, Extent: Moderate, Area Affected: 10%								
			s Discovery Librar						
Terrazzo	25%		<u> </u>	LIFE	* *	5	\$80,500		
Vinyl Tile		Now	\$22,600	2031	\$1,128,800	3	\$15,500		
,1 1110	Cracking/Crumbling, Extent: Moderate, Area Affected: 10%								
	_	_	out Basement		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.

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QUEENS PUBLIC LIBRARY - 039 QUEENS CENTRAL LIBRARY CHILDREN'S DISCOVERY LIBRARY CTR

Asset #: 1867

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									
Interior Walls									
Ceramic Tile	1%	Now	\$62,400	2046	* *	5	\$1,000		
	Cracking/	Crumbling,	Extent: Moderate	, Area Aj	fected : 75%				
	Location	: Basemer	nt, 1st Floor Toilet	Area, An	d Hallway Toilet A	еа			
Ceramic Tile	4%			2040	* *	5	\$7,600		
Concrete Masonry Unit	10%			LIFE	* *	5	\$7,600		
Glass: Single Pane	5%			LIFE	* *	5	\$7,200		
Gypsum Board	45%	Now	\$23,800	LIFE	* *	5	\$51,500		
• •	Cracking/Crumbling, Extent: Severe, Area Affected: 10%								
	Location : Library Area At Base In Corridors, Basement At Soffit								
	Water Pen	etration, E.	xtent : Moderate, A	rea Affe	cted : 5%				
	Location	: 2nd Floo	or Offices						
Plaster	25%	Now	\$23,000	LIFE	* *	5	\$14,300		
T Idolo:	Cracking/Crumbling, Extent: Moderate, Area Affected: 5%								
	Location : Stairwell 5 At Bulkhead								
	Other Observation, Extent : Moderate, Area Affected : 5%								
	Location: 1st And 2nd Floor								
	Explana	tion : Wallp	aper Peeling						
SGFT/Glazed Masonry	5%			LIFE	* *				
Wood	5%			LIFE	* *	5	\$38,200		

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 #: 1867

Architecture	Current Repair			Futu	re Replacement	М	Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Interior										
Ceilings										
AcousTileConcealSpLn	Location Worn/Ero	Discoloring, n : Auditori	: Moderate, Area A			5	\$21,300			
AcousTileSusp.Lay-In	Location Water Per	Discoloring, n : Payroll I netration, E	\$42,100 Extent: Moderate Room, Security Off xtent: Moderate, A Room, ITS And Co	ice, 2nd Irea Affe	Floor Corridor An cted : 10%					
AcousTileSusp.Lay-In	35%)		2048	* *	5	\$119,400			
Exposed Struc: Concrete	5%)		LIFE	* *	5	\$2,700			
Exposed Struc: Steel	5%)		LIFE	* *					
Gypsum Board	5%	Now	\$36,900	LIFE	* *	5	\$21,300			
		_	ents, Extent : Mod	erate, Ar	ea Affected : 10%					
	Location	n : 2nd Floo	or Reading Area							
	Cracking/Crumbling, Extent : Severe, Area Affected : 10%									
	Location: Childrens Discovery Library Center									
	Water Penetration, Extent: Moderate, Area Affected: 25%									
	Location : 2nd Floor Reading Area Other Observation, Extent : Light, Area Affected : 100%									
			_							
			s Discovery Librar							
			stical Plaster Hung		-		001.000			
Metal Panel	Broken/M Location	n : Through	\$167,900 nents, Extent : Mod out Basement			5	\$21,300			
	-		xtent : Severe, Area nt 1st Floor Receive			on Room				
Plaster	15%		\$77,100	LIFE	**	5	\$32,000			
Taster	Cracking/	Crumbling,	Extent : Moderate or Administrative C	e, Area A		J	ψ32,000			
Plaster	10%)		LIFE	* *	5	\$21,300			
ite Enclosure							•			
Fence/Gates										
Aluminum Rail	Location	servation, E n : Main Roo	Extent : Light, Area of hed To Roof	2044 Affected	**	5-10				
Chain Link	75%)		2051	* *					
Retaining Walls										
Cast in Place Concrete	_		\$3,600 Extent : Moderate Dock Area	2066 e, Area A	* * ffected : 15%					
ite 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.

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QUEENS PUBLIC LIBRARY - 039 QUEENS CENTRAL LIBRARY CHILDREN'S DISCOVERY LIBRARY CTR

Asset #: 1867

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
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	2-4	\$11,800	2044	* *			
	Cracking/	Crumbling,	Extent : Light, Are	a Affecte	ed : 5%			
	Location	ı : Throughd	out	55				
On-Site Walkways								
Cast in Place Concrete	100%	0-2	\$1,000	2036	* *			
	Cracking	Crumbling	Extent : Light, Are	a Affecte	ed · 5%			
	U	ı : Loading l	0 .	u 11,5,7 0 0 1 0				
Parking/Driveway								
Cast in Place Concrete	100%	Now	\$14,300	2036	* *			
	Cracking/	Crumbling.	Extent : Moderate	. Area Ai	ffected : 10%			
	U	ı : Loading		, , , , , , , , , , , , , , , , , , , ,	,			
	Locuitor	i . Louding .	DUCK AIEU					

lectrical	Current Repair			Futur	e Replacement	M	aintenance	
vstem Component Type	% of Total	Fail Date Est (Years)	imated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nder 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2057	* *	5	\$1,200	
		ervation, Exten	-		: 100%			
	Location	: Electrical Ro	om Sub-basem	ent				
	Explanat	ion : Two 4,000	Ampere Main	Disconi	nect For Switch Bo	ard Distr	ribution 1 And 2	
Switchgear / Switchboard								
Molded Case Bkrs	100%			2057	* *	5	\$7,300	
Raceway								
Conduit	40%			2031	\$104,900	1		
Conduit	60%			2051	* *	1		
Panelboards								
Fused Disc Sw	5%			2053	* *	5	\$300	
Fused Disc Sw	5%			2030	\$8,900	5	\$300	
Molded Case Bkrs	10%			2030	\$17,800	5	\$700	
Molded Case Bkrs	50%			2047	* *	5	\$3,600	
Molded Case Bkrs	30%			2053	* *	5	\$2,200	
Wiring								
Braided Cloth	20%	2-4	\$53,100	2056	* *	1		
	Insulation .	Aged, Extent : 1		a Affecte	ed: 100%			
	Location	: Basement, Su	b-basement Ai	ıd First (Old Area Of The Bi	uilding		
Thermoplastic	20%			2031	\$53,100	1		
Thermoplastic	40%			2057	**	1		
Thermoplastic	20%			2061	* *	1		
Motor Controllers								
Locally Mounted	10%			2029	\$94,700	5	\$200	
Locally Mounted	5%			2048	**	5	\$100	
Motor Control Center	75%			2029	\$649,000	5	\$5,600	
Variable Frequency Drive	10%			2048	**	J	42,300	

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 #: 1867

lectrical	Current	Futur	e Replacement	M	aintenance						
ystem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority				
round											
Grounding Devices											
Generic	100%		LIFE	* *	5	\$4,000					
and-by Power											
Transfer Switches	1000/		2011	* *		#04.000					
Automatic	100%		2044	* *	1	\$84,800					
Generators	000/		2011	* *		ΦΩ.C. 0.0.0					
Diesel	90%	7	2044		1	\$96,000					
		Other Observation, Extent : Light, Area Affected : 100% Location : Generator Room Basement									
D' 1	Explanation : One		2016	* *		#4.000					
Diesel	5% Now	\$4,000	2046		1	\$4,800					
	Not in Service, Extent: Severe, Area Affected: 100%										
	Location: Loading Dock Storage Rooftop										
	Other Observation, Extent : Light, Area Affected : 100% Location : Roof And Loading Dock										
	-	-	~ 4 -								
N . 10	Explanation : Aban			* *	1	Φ4.000					
Natural Gas	5% Now	\$4,000	2046		1	\$4,800					
	Not in Service, Extent : Severe, Area Affected : 100%										
D. # .	Location : Roof										
Batteries Lead/Acid	100%		2026	\$2,400	5	\$10,200					
Fuel Storage	10070		2020	\$2,400	3	\$10,200					
Day Tank	50%		2053	* *	5						
Day Talik	• • • •	Extent · Light Area		. 100%	3						
	Other Observation, Extent : Light, Area Affected : 100% Location : Generator Room Basement										
	Explanation: One 275 Gallons. The Tank Is In Satisfactory Condition But It Is Not Able To										
	Auto Fill. A Person				non But	11 15 1101 11010 10					
Main Tank	50%		2034	* *	5						
	Other Observation, Extent : Light, Area Affected : 100%										
	Location: Underground										
	Explanation: One 6,000 Gallons. The Tank Is In Satisfactory Condition, But It Is Not										
	Filling The Day Ta	nk									

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 #: 1867

Electrical	Current Repair	Future Replacement	M	Maintenance					
System Component Type	% of Fail Date Estimated Cos Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority				
Lighting									
Interior Lighting	50/	2020 **	. 10	#12 (00					
Fluorescent	5%	2039	' 10	\$12,600					
	T-5 Lamps And Fixtures, Extent: Light Location: Meeting Room, CDLC		loor						
Elmonout				¢12.600					
Fluorescent	5%	2031 \$152,400	10	\$12,600					
	T-12 Lamps And Fixtures, Extent: Lig Location: Throughout The Building	nt, Area Affectea : 100%							
Fluorescent	50%	2036 * *	10	\$126,300					
	T-8 Lamps And Fixtures, Extent : Ligh								
	Location: Basement, Sub-basement,	1st, 2nd, 3rd Floor Bathroo	om, Some	Offices					
Fluorescent	20%	2039 * *	10	\$50,500	·				
	Other Observation, Extent: Light, Area Affected: 100%								
	Location : Cafeteria, Some Offices 2	nd, 3rd Floors And New Ba	throom						
	Explanation: T-8 Lamps								
Fluorescent	10%	2039 * *	10	\$25,300					
	Other Observation, Extent : Light, Are								
	Location: Reading And Book Area	st Floor, Some Mechanical	Room						
	Explanation: T-5 Lamps								
Fluorescent	5%	2036 * *	10	\$12,600					
	Compact Fluorescent Light, Extent : I								
	Location : Lobby 1st Floor, Auditori	um And Some Offices							
LED	5%	2036 **	•						
Egress Lighting									
Emergency, Service	40%	2036 **	1						
Emergency, Service	10%	2041 **	1						
Emergency, Battery	5%	2036 **	10	\$3,300					
Exit, LED	30%	2066 **	1						
Exit, LED	5%	2071 **	1						
Exit, Service	10%	2036 * *	<u> </u>						
Exterior Lighting	20/	2026	. 10	# 500					
Fluorescent	2%	2036 **	' 10	\$500					
	Other Observation, Extent: Light, Are	ea Affectea : 100%							
	Location: Building Exterior								
	Explanation: Fluorescent Fixtures I								
HID	10%	2036 **	10	\$100					
HID	13%	2026 \$165,600	10	\$100					
No Component	75%								
Alarm									
Security System	600/								
No Component	60%	2036 **	t 1	¢41 200					
Generic	40%	2036 * *	<u> </u>	\$41,200					

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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QUEENS PUBLIC LIBRARY - 039 QUEENS CENTRAL LIBRARY CHILDREN'S DISCOVERY LIBRARY CTR

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
Alarm						
Fire/Smoke Detection						
No Component	60%					
Generic, Digital	40%	2026	\$281,700	1-3	\$67,900	
	Other Observation, Extent : Light, Area	a Affected	! : 100%			
	Location : Throughout					
	Explanation : Installing New System					

lechanical		Current R	epair	Futur	e Replacement	М	aintenance	
vstem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
eating								
Energy Source								
Natural Gas	100%			2041	* *	1		
Conversion Equipment								
Furnace	5%	Now	\$800	2036	* *	1	\$6,100	
	Controller	r Not Working	g, Extent : Severe	Area Af	fected : 100%			
	Location	ı : Manual O	peration Only.					
	Other Obs	servation, Ex	tent : Light, Area	Affected	: 5%			
	Location	ı : Roof						
	Explana	tion : 1 Roof	Mounted Unit					
Hot Water Boiler	95%	Now	\$55,100	2044	* *	1	\$116,500	
	Controller Not Working, Extent: Severe, Area Affected: 100%							
	Location: Manually Operated. Penthouse.							
	Malfunctioning, Extent : Moderate, Area Affected : 100%							
	Location: Custodian Office: Malfunctioning: Building Management System Malfunctioning							
	Other Obs	servation, Ex	tent : Light, Area	Affected	: 100%			
	Location	ı : Penthouse	?					
	Explana	tion : 2 Units	5					
Distribution								
Hot Wtr Piping/Pump	95%	4+	\$11,300	2039	* *	4	\$12,900	
1 6 1	Corroded,	Extent : Sev	ere, Area Affected	! : 100%				
	Location	ı : Piping To	Basement Level A	lt Basem	ent Level.			
No Component	5%							

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

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

Asset #: 1867

Mechanical	Current Repair		Futu	e Replacement	Maintenance				
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
leating									
Terminal Devices									
Air Handler	20%	0-2	\$205,500	2036	* *	1	\$30,700		
			Extent : Light, Area	Affected	: 10%				
	Location	-							
			landler Servicing C	Childrens	Discovery Library	Center,	Broken Return		
	Fan Oil I	Bearing		2021	#2.5 (0.500		Φ0.7.200		
Air Handler	50%			2031	\$2,568,700	1	\$85,200		
			Extent : Light, Area	Affected	: 60%				
		Location: Basement And Roof							
		ion : 5 Uni	its In Total. 2 Old U						
Convector/Radiator	15%			2044	* *	1	\$13,400		
		Other Observation, Extent : Light, Area Affected : 20%							
			Discovery Library		On 1st Floor				
		ion : Radio	ant Heating System						
Unit Heater - Hot Water	5%			2026	\$80,900				
No Component	10%								
ir Conditioning									
Energy Source									
Electricity	20%			2039	* *	1			
Natural Gas	80%			2041	* *	1			
Conversion Equipment									
Centrifugal, Elec Chiller				2034	* *	1	\$238,500		
			Extent : Light, Area	Affected	: 100%				
		: Penthous							
		tion : 20 To	ns Gas Driven Chi						
Exterior Pkg Unit -	10%			2036	* *	2	\$1,700		
Cooling									
			Extent : Light, Area	ı Affected	d : 100%				
	Location	-			1000/				
			Extent : Light, Area	Affected	: 100%				
	Location		F						
	-	ion: With.	Electric Reheat						
Split Unit	10%			2031	\$648,300				
			Extent : Light, Area						
			or Administration (Office An	d Server Rooms				
	Explanat	ion : Comp	outer Room Units						
Distribution					** **	_			
CW & CHW Wtr	2%	Now	\$200	2031	\$8,800	4	\$300		
Pipe/Pump	<i>a</i>	п ~	4 400	1 10007					
			evere, Area Affected						
		: Piping T	o Air Handlers At I	sasemen	I Level				
No Component	98%								

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

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

Asset #: 1867

Mechanical		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
Air Conditioning Terminal Devices Air Handler/Cool/Ht	Location	servation, E. n : Various	xtent : Light, Area leating Air Termin			1	\$153,300	
No Component	10%							
Heat Rejection Air Cooled Condenser Unit	10%			2031	\$79,000	2	\$19,200	
Water Cooling Tower	90% Other Obs Location	servation, E	\$248,200 extent : Severe, Are	2029 a Affecte	\$1,241,100 d:10%	2	\$199,600	
	Explana	tion : Cooli	ng Tower Fills Wit	h Water (Creating Inefficien	t Operati	on	
Ventilation Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$153,600	
Exhaust Fans Interior Roof	10% 90%			2026 2031	\$121,100 \$476,700	2 2	\$800 \$7,600	
Plumbing	7070			2031	ψ+70,700		ψ1,000	
H/C Water Piping Brass/Copper Galvanized Steel	60% 40%			2041 2036	* *	1 1		
HW Heat Exchanger HTHW/HW	Location	servation, E. 1 : Penthous			** : 100% mer Option From C	Gas Drive	en Chiller Engine	
Sanitary Piping Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping Cast Iron	100%			LIFE	* *	1		
Sump Pump(s) Non-Submersible	100%			2026	\$54,700	4	\$5,800	
Sewage Ejector(s) Electric	100%			2036	* *	4	\$16,400	
Backflow Preventer Generic	Location			2036 Affected	**	1	\$16,900	
Fixtures Generic	100% Other Obs	servation, E 1 : Basemen	xtent : Light, Area		: 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.

Mechanical	Current Repair	Future R	eplacement	M						
System Component Type	% of Fail Date Estimate Total (Years)	d Cost Year Es	timated Cost	Cycle (Yrs)	Estimated Cost	Priority				
Vertical Transport										
Elevators										
Geared Traction	40%	LIFE	* *							
	Other Observation, Extent : Lig	ht, Area Affected : 10	00%							
	Location : C1, C, C2, 1, 2									
	Explanation: Two Units									
Hydraulic	60%	LIFE	* *							
•	Other Observation, Extent : Light, Area Affected : 100%									
	Location: C1, 2 And C2,1									
	Explanation: 3 Units									
Fire Suppression										
Standpipe										
Generic	100%	2051	* *	1-5	\$144,100					
Sprinkler										
No Component	70%									
Generic	30%	2051	* *	1-2	\$23,100					
Fire Pump										
Generic	100%	2040	* *	1	\$51,500					
Chemical System										
No Component	98%									
Generic	2%	2029	\$1,600	1-3	\$1,500					
	Other Observation, Extent : Light, Area Affected : 100%									
	Location: Kitchen And Server	Room								
	Explanation : Location Noted									

Maintenance \$ are aggregated over a 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: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : QUEENS VILLAGE BRANCH LIBRARY

Address : 94-11 217TH ST.

Borough : QUEENS Agency's Number : Q

Area Sq Ft : 12,980 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 17-Jan-2020 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1

Block : 10621 Lot : 12 BIN : 4226761

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$290,100	
Interior Architecture		\$53,200
Electrical	\$60,000	
Mechanical	\$141,000	
Total	\$491,100	\$53,200
Importance Code A	\$290,100	
Importance Code B	\$201,000	\$53,200
Total	\$491,100	\$53,200

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$41,700			
Interior Architecture	\$126,600	\$200		\$6,300
Electrical	\$16,500	\$200	\$13,800	
Mechanical	\$4,000	\$1,900	\$5,700	\$1,900
Site Enclosure	\$26,900			
Site Pavements	\$5,200			
Total	\$220,900	\$2,300	\$19,400	\$8,200
Importance Code A	\$43,000	\$1,300	\$1,400	\$1,300
Importance Code B	\$137,300	\$1,000	\$18,100	\$6,900
Importance Code C	\$40,600			
Total	\$220,900	\$2,300	\$19,400	\$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 #: 13306

rchitecture	Current Repair	Future	Replacement	M	aintenance	
rstem Component Type	% of Fail Date Estimate Total (Years)	d Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior						
Exterior Walls	20/ 21	#200 TIEE	* *	~	#1.200	
Cast in Place Concrete	2% Now Cracking/Crumbling, Extent: M	\$300 LIFE		5	\$1,200	
	Location: Basement Door At I		естей . 270			
	Staining/Discoloring, Extent: M.		ected : 5%			
	Location : Foundation	. 33				
Masonry: Brick	85% Now \$8	4,300 LIFE	* *	5	\$10,300	
	Efflorescence, Extent: Moderate	e, Area Affected :	20%			
	Location: Rear Facade					
	Horizontal Cracks, Extent: Mod					
	Location: Rear And Side Face					
	Rusting Masonry Supt, Extent : Location : Front Facade Wind			Ineninos		
	Spalling, Extent: Moderate, Are		инд Вюскей Ор С	penings		
	Location : All Facades	a 11,5 cc cca . c , c				
	Staining/Discoloring, Extent : M	loderate, Area Aff	ected : 10%			
	Location : Rear Facade Below	Windows And Al	ong Pipes, Front	Facade		
Masonry: Limestone	5% Now \$4	4,700 LIFE	* *	5	\$500	
	Cracking/Crumbling, Extent : M		ected : 5%			
	Location : At Entry Top Of Mo					
	Spalling, Extent: Moderate, Are					
	Location: Window Sills At Fro		4. 4.		* * * * * * *	
Granite Panels	5%	LIFE	* *	5	\$500	
Window Wall	3% Now \$- Not Insulated, Extent: Severe, A	4,400 2041		5	\$700	
	Location: Front Facade	тей Аујестей . 100	7/0			
	Other Observation, Extent : Seve	ere. Area Affected	: 50%			
	Location : Front Facade	, 33				
	Explanation: Condensation Page 1	resent				
Windows						
Aluminum		9,600 2039	**	5	\$2,100	
	Condensation Present, Extent : Location : Front Facade	Severe, Area Affec	ted: 10%			
	Ctrwt/Balnc Not Funct, Extent:	Severe Area Affe	cted : 10%			
	Location: Throughout	severe, Area Ajje	сией . 1070			
Metal Louvers	2%	2034	* *	10	\$500	
Parapets	270	2031		10	4200	
Concrete Masonry Unit	40% 2-4 \$	1,600 LIFE	* *	5	\$1,500	
•	Vegetation Growth, Extent : Light		10%			
	Location: Throughout Interior	r Facades				
Masonry: Brick		0,500 LIFE	* *	5	\$1,700	
	Joint Mortar Miss/Erod, Extent		Affected : 20%			
	Location: Exterior Rear And S					
Masonry: Limestone	10%	LIFE	* *	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.

Architecture	Current Repa	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
Exterior						
Roof						
Modified Bitumen	100% Now	\$205,800 2041	* *			
	Blisters, Extent : Severe, A Location : Roof	rea Affected : 15%				
	Drains Inad/Misposn, Exte Location : Roof	ent : Severe, Area Affecte	ed : 30%			
	Miss/Damaged Flashings, Location : At South Para		Affected: 10%			
	Ponding, Extent : Severe, . Location : Roof	Area Affected : 15%				
	Vegetation Growth, Extent Location : At Drains	: Severe, Area Affected .	: 5%			
	Water Penetration, Extent	· Severe Area Affected ·	10%			
	Location : Checkout Are	**				
	Worn/Eroded, Extent : Sev	-				
	Location : Roof	, , , , , , , , , , , , , , , , , , ,				
nterior						
Floors						
Carpet	50% 2-4	\$68,100 2030	\$170,200	3	\$14,600	
-	Staining/Discoloring, Exte Location : First Floor In					
	Worn/Eroded, Extent : Mo		-			
	Location : First Floor In					
	Wrinkling, Extent: Moder		-			
	Location : First Floor In					
Carpet	10%	2030	\$34,000	3	\$3,900	
	Other Observation, Extent		· ·	J	40,500	
	Location : Lobby					
	Explanation : Carpet Til					
Ceramic Tile	5%	2034	* *	5	\$1,000	
Quarry Tile	2%	2044	* *	5	\$600	
Terrazzo	3%	LIFE	* *	5	\$500	
Vinyl Tile	20%	2036	* *	3	\$1,900	
Vinyl Tile	10%	2031	\$53,200	3	\$700	

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 #: 13306

Architecture	С	urrent R	epair	Futur	e Replaceme	nt	Ma	aintenance	
System Component Type		il Date Years)	Estimated Cost	Year FY	Estimated (Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior									
Interior Walls	100/ 3	. T	Ф22 000	LIEE		* *			
Cast in Place Concrete		Now	\$22,000	LIFE	100/	~ ~			
	-		: Moderate, Area A Boiler Room	Ајјестеа :	10%				
			Extent : Severe, Ai	raa Affac	tad · 5%				
	Location : I	_		rea Hyjee	ieu . 570				
			tent : Severe, Area	Affected	!: 10%				
			Boiler Room Thre			е Оре	nings		
Ceramic Tile	5%			2034		* *	5	\$1,500	
Concrete Masonry Unit	8%			LIFE		* *	5	\$900	
Folding Partition	10%			2039		* *	5	\$7,300	
Glass: Single Pane	5%			LIFE		* *	5	\$1,100	
Gypsum Board	-	Now	\$3,600	LIFE		* *	5	\$7,900	
			tent : Severe, Area						
N. 11 D. 1		vinaow C	Openings In Basen		типіту коот	41. 41.			
Marble Panels Plaster	2%	. т	¢1 400	LIFE		* *	_	# 000	
		Now	\$1,400 Extent : Severe, Ai	LIFE	tad : 50/		5	\$900	
	_	_	Extent . Severe, Ar · To Basement	ей Ајјес	iea . 570				
			tent : Moderate, A	rea Affec	eted · 5%				
			· To Basement						
SGFT/Glazed Masonry	5%			LIFE		* *			
Ceilings									
AcousTileSusp.Lay-In	55% I		\$8,800	2036		* *	5	\$5,300	
	-	_	Extent : Severe, Ai		ted : 5%				
			ocations On First		. 1 100/				
			tent : Moderate, A Reading Room, C						
A T'1 . C I I					і Агеи	* *		¢2 400	
AcousTileSusp.Lay-In	25% 1		\$16,000 Extent : Moderate	2044	Factad · 200/		5	\$2,400	
	Location : E			, агеи ад	jecieu . 2070				
			Extent : Moderate,	Area Aff	ected : 10%				
			room And Baseme						
		00	Moderate, Area A		25%				
	Location : E								
Exposed Struc: Concrete	5%			LIFE		* *	5	\$200	
Plaster	15%			LIFE		* *	5	\$1,800	
Site Enclosure									
Fence/Gates	200/ 3	. T	#2 000	20.41		.			
Chain Link	30% 1		\$3,900	2041	otad . 200/	* *			
		_	tent : Moderate, A ce Towards 94th A		nea : 20%				
Inon Dielest		ceur r'ent	E 10waras 94th A			* *			
Iron Picket	70%			2051					

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

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

Asset #: 13306

Architecture	Current Repair	Future Repla	cement	М	aintenance	
System Component Type	% of Fail Date Estimate Total (Years)	d Cost Year Estima FY	ted Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Enclosure						
Retaining Walls	1.50/	2051	* *			
Cast in Place Concrete	15%	2051	* *			
	Other Observation, Extent : Lig Location : Rear	nı, Area Affectea : 100%				
	Explanation: Retaining Wall:	To Rasement				
Cast in Place Concrete	10% Now	\$800 2051	* *			
Cast III I lace Collecte	Cracking/Crumbling, Extent : S		%			
	Location: Wall Coping At 222			ns		
Masonry: Brick		1,300 2041	* *			
wasoniy. Brick	Broken/Missing Elements, Exter	*	: 10%			
	Location : Corners And At Iro	**				
	Joint Mortar Miss/Erod, Extent	: Moderate, Area Affected	d : 25%			
	Location: 222nd Street					
Masonry: Fieldstone	5% 0-2	\$800 2041	* *			
	Joint Mortar Miss/Erod, Extent	: Moderate, Area Affected	d: 10%			
	Location : Entrance Cheek Wo					
	Other Observation, Extent : Lig	ht, Area Affected : 100%				
	Location: Entrance Steps					
Site Pavements	Explanation: Stone Panels At	Cneek waiis				
Public Sidewalk						
Cast in Place Concrete	100%	2044	* *			
On-Site Walkways		-				
Cast in Place Concrete	60%	2036	* *			
Masonry: Granite	40% Now	\$500 LIFE	* *			
	Joint Mortar Miss/Erod, Extent	**	20%			
	Location: Front Entrance Ste	ps				
Parking/Driveway	200/ 31	1.500 2024	* *			
Asphalt	20% Now \$ Cracking/Crumbling, Extent: N	1,500 2034				
	Location: Van Parking Area	ioueruie, Area Affectea .	370			
	Potholes, Extent: Severe, Area	Affected · 10%				
	Location: Van Parking Area	ayeetea . 1070				
Cast in Place Concrete		3,200 2044	* *			
Cast III I lace Concrete	Cracking/Crumbling, Extent : M	,	5%			
	Location : Driveway	. 33				

Electrical	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

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 #: 13306

Electrical	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
Under 600 Volts							
Service Equipment							
Fused Disc Sw	50%		2031	\$1,900	5		
	Other Observation, Ex Location : Electrical	Room					
	Explanation: One 2	00 Ampere Main L	Disconne	ct Switch			
Molded Case Bkrs	50%		2031	\$21,500	5	\$200	
	Other Observation, Ex Location : Electrical	! Room					
	Explanation: One 5	00 Ampere Main L	Disconne	ct Switch			
Switchgear / Switchboard	1000/		• • • •		_		
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	\$300	
Wiring Braided Cloth	50% 2-4 Insulation Aged, Exter Location : Basement		2056 a Affecte	* * d : 100%	1		
Th 1 4: -			2021	¢16.500	1		
Thermoplastic Motor Controllers	50%		2031	\$16,500	1		
	100%		2020	¢47.200	5	\$100	
Locally Mounted	10070		2029	\$47,300	5	\$100	
Ground							
Grounding Devices Generic	100%		LIFE	* *	5	\$200	
Lighting	100%		LIFE		3	\$200	
Interior Lighting							
Fluorescent	100%		2036	* *	10	\$11,900	
Fluorescent	Other Observation, Ex	rtant : Liaht Araa			10	\$11,900	
	Location: Througho Explanation: T-8 La	ut The Building	Ајјестей	. 10070			
Egress Lighting	Expramation . 1 0 Da	_P					
Emergency, Battery	50%		2036	* *	10	\$1,600	
Exit, Service	50%		2036	* *	10	Ψ1,000	
Exterior Lighting	3070		2030		1		
HID	100%		2026	\$60,000	10		

Mechanical	Current Repair	Future Replacer	nent	Maintenance	
System Component Type	% of Fail Date Estimat Total (Years)	ed Cost Year Estimated FY	l Cost Cy		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 #: 13306

Mechanical	Current Repair	Future F	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year E FY	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating	•	•				
Conversion Equipment						
Steam Boiler	100%	2036	* *	1	\$12,900	
	Other Observation, Extent : Light, A Location : Boiler Room	Area Affected : I	00%			
Distribution	Explanation: 1 Unit					
Steam Piping/Pump	10% Now \$2,1	00 2041	* *			
Steam I iping I amp	Corroded, Extent : Severe, Area Affe					
	Location : Vacuum Pump Tank, Be		Room			
	Leak Evident, Extent : Severe, Area	Affected : 10%				
	Location: Vacuum Pump Tank, Bo	asement Boiler F	Room			
Steam Piping/Pump	90%	2041	* *			
Terminal Devices						
Convector/Radiator	100%	2044	* *	1	\$4,200	
Air Conditioning						
Energy Source						
Electricity	100%	2039	* *	1		
Conversion Equipment	1000/	2026	#141 000	2	Ф000	
Exterior Pkg Unit - Cooling	100%	2026	\$141,000	2	\$800	
Cooling	R-22 Refrigerant, Extent : Light, Ar	ea Affected · 101	2%			
	Location: 2 Units. Roof	cu 13,5 cc 1 cu 1 1 c	,,,			
Ventilation	ř					
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$7,200	
Exhaust Fans						
Roof	100%	2031	\$25,000	2	\$400	
Plumbing						
H/C Water Piping	1000/	2041	* *	1		
Brass/Copper Water Heater With Tanks	100%	2041	~ ^	1		
Gas Fired	100%	2029	\$16,900	2		
Sanitary Piping	10070	2023	φ10,500			
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping	100.0	211 2				
Cast Iron	100%	LIFE	* *	1		
Sump Pump(s)						
Non-Submersible	100%	2026	\$2,600	4	\$300	
Backflow Preventer						
Generic	100%	2039	* *	1	\$800	
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: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : QUEENSBORO HILL BRANCH LIBRARY

Address : 60-05 MAIN ST.

Borough : QUEENS Agency's Number : QH

Area Sq Ft : 7,956 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 11-Mar-2020 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1,Ph

Block : 6405 Lot : 50 BIN : 4140176

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$88,200	
Mechanical		\$232,300
Total	\$88,200	\$232,300
Importance Code A	\$88,200	
Importance Code B		\$232,300
Total	\$88.200	\$232,300

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$28,900			
Interior Architecture	\$21,600	\$700		\$4,200
Electrical	\$800	\$800	\$1,700	\$800
Mechanical	\$800	\$2,100	\$1,400	\$2,300
Total	\$52,200	\$3,600	\$3,200	\$7,200
Importance Code A	\$29,300	\$400	\$400	\$400
Importance Code B	\$12,200	\$3,200	\$2,800	\$6,800
Importance Code C	\$10,700			
Total	\$52,200	\$3,600	\$3,200	\$7,200



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 #: 13307

Architecture	Curre	nt Repair	Futur	Replacement	М	aintenance		
System Component Type	% of Fail Da Total (Year	ate Estimated Cost s)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
xterior								
Exterior Walls	000/ 37	#00 2 00		ale ale	_	#20.400		
Masonry: Brick Cavity	Location : South Joint Mortar Miss	ing, Extent : Light, Ar	rate, Area		5	\$20,400		
Window Wall	10% Now		2051	* *	5	\$4,300		
willdow wall		rated, Extent : Modero		Affected : 10%	3	\$4,300		
Windows								
Aluminum	Location : Tilete	racked, Extent : Mode ed Glass Reading Roo cated, Extent : Moderc	m		5	\$800		
Glass Block	5%	ignoui	LIFE	* *	5	\$100		
Glass Block	Other Observation Location: Entra	n, Extent : Light, Area ince Area hannel Glass At Entra	Affected	: 5%	3	ψ100		
Metal Louvers	5%		2040	* *	10	\$600		
Parapets								
Masonry: Brick	60%		LIFE	* *	5	\$1,300		
Pre-Cast Concrete	40% Recent Replace E Location : Copin	vident, Extent : N/A, A	LIFE rea Affec	* * ted : 50%	5	\$5,600		
Roof	Locuiton . Copin	ıg						
Modified Bitumen	95% Recent Installation Location : Roof	n, Extent : N/A, Area 2	2039 Affected :	**	10	\$20,800		
Skylight, Metal/Glass	5%		2051	* *	10	\$3,600		
terior								
Floors								
Carpet	70%		2030	\$146,100	3	\$16,700		
Cast in Place Concrete	10%		LIFE	* *	5	\$2,600		
Ceramic Tile	10%		2040	* *	5	\$1,200		
Vinyl Tile	10%		2031	\$32,600	3	\$400		
Interior Walls								
Concrete Masonry Unit	90%		LIFE	* *	5	\$8,200		
Glass: Single Pane	5%		LIFE	* *	5	\$900		
Masonry: Brick		\$10,700 E/Erod, Extent : Moder Well In Adult Reading		* * Affected : 20%				

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

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

Asset #: 13307

Architecture		Current R	epair	Futur	e Replacement	М	aintenance	
System Component Type	% of 1 Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileConcealSpLn	65%	4+	\$6,200	2044	* *	5	\$4,800	
	Broken/Mis	ssing Eleme	ents, Extent : Light	, Area A	ffected : 5%			
	Location	: Reading I	Room					
	Misaligned	/Bulging, E	xtent : Light, Area	Affecte	d : 5%			
	Location	: Reading I	Room					
AcousTileSusp.Lay-In	10%			2044	* *	5	\$1,200	
Exposed Struc: Steel	15%			LIFE	* *			
Gypsum Board	5%			LIFE	* *	5	\$700	
Plaster	5%			LIFE	* *	5	\$400	
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2044	* *			
	Other Obse	ervation, Ex	tent : Light, Area	Affected	: 10%			
	Location	: Main Stre	et					
	Explanati	ion : Barric	ades On Side Wali	k Surrou	nding Tree Pits			

Electrical	Current Repair	Future	Replacement	М	aintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year F FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2031	\$3,700	5		
	Other Observation, Extent : Light, A	lrea Affected : .	100%			
	Location : Electrical Room					
	Explanation : Main Service Discor	nnect Switch Ro	ated At 800 Ampe	eres.		
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						
Not Accessible	100%					
Lighting						
Interior Lighting						
Fluorescent	5%	2031	\$4,400	10	\$400	
	Other Observation, Extent : Light, A	lrea Affected : .	100%			
	Location : Lobby					
	Explanation: T-5 Lamps					
LED	95%	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 #: 13307

Electrical	Current Rep	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						
Egress Lighting						
Emergency, Battery	50%	2036	* *	10	\$1,000	
Exit, Service	50%	2036	* *	1		
Exterior Lighting						
HID	30%	2031	\$11,000	10		
No Component	70%					
Alarm						
Security System						
No Component	30%					
Generic	70%	2039	* *	1	\$2,100	
	Other Observation, Exte	nt : Light, Area Affected	: 100%			
	Location: Reading Are	eas				
	Explanation: CCTV St	urveillance Cameras				
Fire/Smoke Detection						
Generic, Analog	100%	2036	* *	1-3	\$5,100	
_	Other Observation, Exte		: 100%			
	Location: Throughout	O	1 D 11 G	G . 1	T. I. 4 I	
	Explanation : Smoke D Horns	etectors, Alarm Bells, M	anual Pull Station.	s, Strobe	Lights And	

Mechanical	Current Repair	Future	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source Natural Gas	100%	2051	* *	1		
Conversion Equipment	10070					
Hot Water Boiler	100%	2044	* *	1	\$3,900	
	Other Observation, Extent : Light, A	Irea Affected	: 100%		. ,	
	Location : Boiler Room					
	Explanation: 1 Unit					
Distribution						
Hot Wtr Piping/Pump	100%	2039	* *	4	\$400	
Terminal Devices						
Air Handler	70%	2031	\$103,900	1	\$3,400	
	Other Observation, Extent: Light, A Location: Roof Level Machine Ro Explanation: Combination Heat A	oom				
Convector/Radiator	30%	2044	* *	1	\$800	
	Other Observation, Extent : Light, A	rea Affected .	: 100%			
	Location : About 7 Feet Off Floor	Level				
	Explanation: Radiators					
Air Conditioning						
Energy Source						
Electricity	100%	2039	* *	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 Repair	Futu	re 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						
Conversion Equipment			*	_		
Int Pkg Unit -	100%	2029	\$128,500	2	\$500	
Heating/Cooling		100 1	1000/			
	R-22 Refrigerant, Extent: Light, Area		100%			
	Location: Roof Level Machine Room	n				
Heat Rejection	1000/	2021	Ф 2 (2 00	2	Φ5.500	
Dry Cooler	100%	2031	\$36,200	2	\$5,500	
Ventilation						
Distribution 1/D:cc	1000/	LIDE	* *	2.5	Φ4 400	
Ductwork/Diffusers	100%	LIFE	71. 11.	2-5	\$4,400	
Exhaust Fans	000/	2021	¢20,000	2	#200	
Interior	80% 20%	2031	\$28,000	2 2	\$200 \$100	
Roof	20%	2036			\$100	
Plumbing						
H/C Water Piping Brass/Copper	100%	2041	* *	1		
	100%	2041		1		
Water Heater With Tanks Gas Fired	100%	2029	\$16,900	2		
Gas Filed	Other Observation, Extent : Light, Are			2		
	Location : Boiler Room	и Ајјестеи	. 100/0			
	Explanation: 1 Unit, 30 Gallons					
Conitory Dining	Explanation . 1 Onti, 30 Gailons					
Sanitary Piping Cast Iron	100%	LIFE	* *	1		
	10070	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: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : REGO PARK BRANCH LIBRARY Address : 91-41 63RD DR. @ AUSTIN ST.

Borough : QUEENS Agency's Number : RG

Area Sq Ft : 7,257 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 23-Oct-2018 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 3104 Lot : 16 BIN : 4072812

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$67,400	
Electrical	\$80,300	
Mechanical		\$171,100
Total	\$147,700	\$171,100
Importance Code A	\$67,400	\$76,400
Importance Code B	\$80,300	\$94,700
Total	\$147,700	\$171,100

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$23,600	\$10,300	\$400	
Interior Architecture	\$29,800	\$1,700	\$300	\$3,800
Electrical	\$300	\$45,500	\$300	\$200
Mechanical	\$800	\$1,000	\$1,500	\$1,000
Total	\$54,500	\$58,500	\$2,500	\$5,000
Importance Code A	\$24,000	\$10,800	\$800	\$400
Importance Code B	\$30,100	\$47,700	\$1,700	\$4,600
Importance Code C	\$400			
Total	\$54,500	\$58,500	\$2,500	\$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.

QUEENS PUBLIC LIBRARY - 039 REGO PARK BRANCH LIBRARY

Asset #: 13308

Architecture	Cı	urrent Repa	ir	Futur	e Replaceme	nt	M	aintenance	
System Component Type		il Date Est Years)	imated Cost	Year FY	Estimated C	Cost	Cycle (Yrs)	Estimated Cost	Priority
xterior									
Exterior Walls	(00/ 3)	т	Φ <i>C</i> 7.400	LIEE		* *	-	#0.200	
Masonry: Brick	60% N Efflorescence, Location: To Joint Mortar I Location: To Vegetation Gra Location: N	Extent: Sethroughout Miss/Erod, Ethroughout owth, Extend	Extent : Severe t : Severe, Area	, Area A <u>j</u>	9% ffected : 30%	* *	5	\$8,300	
Metal Panel	30%			2050		* *	5-10	\$28,400	
Window Wall	10%			2050		* *	5	\$5,200	
Windows	_			_		_			
Aluminum	98%			2046		* *	5	\$800	
Metal Louvers	2% N		\$500	2045		* *			
	Corrosion/Rus Location : P Deteriorated I Location : P	enthouse Finish, Exte							
Roof Modified Bitumen	100%	4+	\$23,100	2035		* *			
	Blisters, Exten Location : M Water Penetra Location : C	fain Roof ution, Extent	-	rea Affe	cted : 10%				
Soffits	1000/			2042		* *	_		
Stucco Cement	100%			2043		~ ~	5		
nterior Floors									
Carpet	Staining/Disco	-		2029 , Area A	\$133,3 ffected : 10%	300	3	\$11,400	
	Location : M	1ain Library	Area						
Cast in Place Concrete	5%			LIFE		* *	5	\$1,200	
Ceramic Tile	5%			2039		* *	5	\$500	
Vinyl Tile	20%			2035		* *	3	\$800	
Interior Walls	50/			2020		* *	_	фоо	
Ceramic Tile	5%			2039		* *	5	\$800	
Concrete Masonry Unit	95%			LIFE			5	\$6,000	
Ceilings	25%			2035		* *	5	¢2 400	
AcousTileConcealSpLn AcousTileSusp.Lay-In		4 +	¢2 500	2035		* *	5 5	\$3,400	
Acous mesusp.Lay-in	70% Water Penetra		\$2,500 : Moderate 4				S	\$3,800	
			. Moderaie, A ens Reading A		LICU . 10/0				
E		.csii oomis 1e	ons reduing A			* *			
Exposed Struc: Steel	5%			LIFE		T			
ite Pavements Public Sidewalk									
Cast in Place Concrete	100%			2043		* *			
Cast III I face Concrete	100/0			2073					

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

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

QUEENS PUBLIC LIBRARY - 039 REGO PARK BRANCH LIBRARY

Asset #: 13308

Architecture	Current	Repair	Futu	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%		2043	* *			

Electrical	Current Repa	ir Future	Replacement	M	aintenance		
System Component Type	% of Fail Date Est Total (Years)	imated Cost Year F FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Under 600 Volts							
Service Equipment							
Molded Case Bkrs	100%	2030	\$43,000	5	\$200		
	Other Observation, Exten		100%				
	Location : Electrical Ro						
	Explanation: One 400 A	Ampere Main Disconnect	Switch				
Switchgear / Switchboard				_			
Molded Case Bkrs	100%	2030	\$43,000	5	\$200		
Raceway							
Conduit	90%	2030	\$32,800	1			
Conduit	10%	2050	* *	1			
Panelboards							
Fused Disc Sw	5%	2029	\$1,000	5			
Molded Case Bkrs	80%	2029	\$15,800	5	\$200		
Molded Case Bkrs	15%	2046	* *	5			
Wiring							
Thermoplastic	85%	2030	\$28,000	1			
Thermoplastic	15%	2050	* *	1			
Motor Controllers							
Locally Mounted	100%	2028	\$23,700	5			
Ground							
Grounding Devices							
Generic	100%	LIFE	* *	5	\$100		
Lighting							
Interior Lighting							
Fluorescent	100%	2025	\$80,300	10	\$6,700		
	T-12 Lamps And Fixtures,		cted : 100%				
	Location: Throughout T	The Building					
Egress Lighting							
Emergency, Battery	45%	2035	* *	10	\$800		
Exit, Service	55%	2035	* *	1			
Exterior Lighting							
HID	100%	2025	\$33,600	10			
Alarm							
Security System							
No Component	70%						
Generic	30%	2025	\$4,100	1	\$800		
	Other Observation, Exten	t : Light, Area Affected : .	100%				
	Location : Throughout T	The Building					
	Explanation: Intrusion	Alarm Only, Motion Sens	ors				

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

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

QUEENS PUBLIC LIBRARY - 039 REGO PARK BRANCH LIBRARY

Asset #: 13308

Electrical	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
Alarm							
Fire/Smoke Detection							
No Component	70%						
Generic, Digital	30%		2035	* *	1-3	\$1,300	

Mechanical	Current Rep	Current Repair Future		Replacement	acement Maintenance		
System Component Type	% of Fail Date E Total (Years)	stimated Cost Ye		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source							
Natural Gas	100%	20	40	* *	1		
Conversion Equipment							
Hot Water Boiler	100%	20		\$76,400	1	\$3,600	
	Other Observation, Exte	0 00	eted :	100%			
	Location : Boiler Room	n					
	Explanation: 1 Unit						
Distribution (P)	1000/	20	20	* *	4	# 400	
Hot Wtr Piping/Pump	100%	20:	38	* *	4	\$400	
Terminal Devices	5 00/	20	•	004.500		#2.100	
Air Handler	70%	20:		\$94,700	1	\$3,100	
Convector/Radiator	30%	20:	28	\$17,600	1	\$700	
Air Conditioning							
Energy Source	1000/	20	•				
Electricity	100%	20:	38	* *	1		
Conversion Equipment	000/	20	۰.	* *		# 400	
Ext Pkg Unit -	90%	20.	35	* *	2	\$400	
Heating/Cooling	D 22 D-f.:	4 . I :- I.4 A ACC4.	. 1 . 6	000/			
	R-22 Refrigerant, Extent Location : 1 Unit On R		ea : 9	10%			
Split Unit	10%	20:	35	* *			
-	Other Observation, Exte	nt : Light, Area Affec	cted :	100%			
	Location: Roof						
	Explanation: 1 Unit. I	R-410a					
Terminal Devices							
Fan Coil - 2 Pipe	10%	20:	35	* *	1	\$200	
No Component	90%						
Heat Rejection							
Dry Cooler	10%	20	35	* *	2	\$500	
No Component	90%						
Ventilation							
Distribution							
Ductwork/Diffusers	100%	LII	FE	* *	2-5	\$4,000	
Exhaust Fans							
Interior	50%	20	30	\$15,900	2	\$100	
Roof	50%	20	35	* *	2	\$100	
Plumbing							

Plumbing

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.

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QUEENS PUBLIC LIBRARY - 039 REGO PARK BRANCH LIBRARY

Mechanical	Current	Repair	Futur	e Replacement	Ma	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing							
H/C Water Piping							
Brass/Copper	100%		2040	* *	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: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : RICHMOND HILL BRANCH LIBRARY

Address : 118-14 HILLSIDE AVE.

Borough : QUEENS Agency's Number : RI

Area Sq Ft : 13,193 Project Type : QUEENS PUBLIC LIBRARY

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

Areas Surveyed : Basement, Roof, Floors 1,Mez

Block : 9264 Lot : 56 BIN : 4193458

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$509,800	
Interior Architecture	\$113,500	
Mechanical	\$57,300	\$325,500
Site Enclosure	\$345,800	
Total	\$1,026,400	\$325,500
Importance Code A	\$509,800	\$113,900
Importance Code B	\$170,900	\$211,600
Importance Code C	\$345,800	
Total	\$1,026,400	\$325,500

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$18,200		\$17,100	
Interior Architecture	\$109,500			\$3,300
Electrical	\$17,400	\$1,300	\$1,200	\$900
Mechanical	\$1,800	\$1,900	\$35,200	\$1,900
Site Enclosure	\$41,300			
Site Pavements	\$6,400			
Total	\$194,600	\$3,200	\$53,600	\$6,100
Importance Code A	\$19,500	\$1,300	\$18,600	\$1,300
Importance Code B	\$93,000	\$1,900	\$35,000	\$4,800
Importance Code C	\$82,100			
Total	\$194,600	\$3,200	\$53,600	\$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 #: 13309

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 Stone/Terra Cotta	5% Now	\$13,300	LIFE	* *	5	\$6,600	
	Cracking/Crumbling,		, Area Af	fected : 5%			
	Location : Chimney						
	Joint Mortar Miss/En						
	Location : At Windo	ow Openings And C	Chimney (Crown			
Masonry: Brick	80% Now	\$221,000	LIFE	* *	5	\$13,500	1
	Cracking/Crumbling,	Extent : Severe, A.	rea Affect	ed : 30%			
	Location : Above A	nd Below Crown M	olding A	t Dunnage			
	Vertical Cracks, Exte	nt : Severe, Area A	ffected : .	10%			
	Location: Southeas	st Corner					
	Water Penetration, E	xtent : Severe, Area	a Affected	: 30%			
	Location : South Fo	acade Of Main Buil	ding				
Masonry: Limestone	10% Now	\$59,400	LIFE	* *	5	\$1,300	
•	Broken/Missing Elem	· ·		Iffected : 5%		. ,	
	Location : South Fo						
	Cracking/Crumbling,		_				
	Location : Through		55				
	Joint Mortar Miss/Er	od, Extent : Severe	, Area Af	fected : 10%			
	Location : All Faca				hout Crov	vn	
	Staining/Discoloring						
	Location : Crown N		00				
	Vertical Cracks, Exte		ffected : :	5%			
	Location : Above A						
	Water Penetration, E						
	Location : South Fo	-			n		
Stucco Cement	5%		2036	* *	5	\$2,100	
2	Other Observation, E	Extent : Light, Area		: 100%		4-,	
	Location : South Fo	- C	33				
	Explanation : Stuce	eo					
Windows	-						
Aluminum	100% Now	\$229,300	2056	* *	5	\$2,400	
	Air Infiltration, Exter		fected : 5	0%			
	Location : Through	out					
	Caulking Deteriorate	ed, Extent : Severe,	Area Affe	ected : 40%			
	Location : Through	out					
	Weather Strip Missin	g, Extent : Severe, .	Area Affe	cted : 40%			
	Location : Through	out					
	Worn/Eroded, Extent	: Severe, Area Affe	cted: 10	0%			
	Location : All Wind	lows					
Parapets							
Metal Rail	10%		2036	* *	5-10	\$6,000	
No Component	90%						

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

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

е	aintenance	Ma	e Replacement	Future	Repair	Current F		Architecture
ed Cost Priority	Estimated Cost	Cycle (Yrs)	Estimated Cost	Year FY	Estimated Cost	Fail Date (Years)	% of Total	System Component Type
								Exterior
			* *	2059	\$2,800	Now	200/	Roof Copper/Terne
			Affected · 5%		\$2,800 ents, Extent : Sevei			Copper/Terrie
			1,1,000,000	c, 117 ca 11	ırds At Gutters	_		
			ed : 100%	ea Affecte	t, Extent : N/A, Are	-		
					er	: All Copp	Location	
12,400	\$12,400	10	* *	2036			70%	Modified Bitumen
			: 100%	Affected .	xtent : Light, Area			
					placed In 2011			
					oofs	tion : All Re	Explanat	G. CT.
t1 200	\$1,800	5	* *	LIFE	\$2,100	Now	100%	Soffits Cast in Place Concrete
\$1,600	\$1,000	3			Extent : Moderate			Cast III Flace Colletete
					eps From First Flo	_	_	
					: Severe, Area Affe			
			ferts Boulevard	or At Lef	eps From First Flo	: Below St	Location	
								Interior
t 5 000	¢5,000	2	¢51,000	2020			1.50/	Floors
	\$5,900 \$2,200	3 5	\$51,900 * *	2030 LIFE			15% 5%	Carpet Cast in Place Concrete
\$500 \$500		5	* *	2046	\$22,100	Now	5%	Cast III Trace Concrete Ceramic Tile
ΨΣΟΟ	Ψ300	J	ted : 30%		Extent : Severe, Ai			Ceranne The
					nd Staff Bathrooms	_	_	
			ected : 100%	Area Affe	t, Extent : Severe, 1	loor Eviden	Poor Subfl	
					nd Staff Bathrooms	: Public A	Location	
\$5,200	\$5,200	3	* *	2041	\$113,500	Now	70%	Vinyl Tile
					Extent: Moderate	_	_	
					t First Floor And N			
			: 10%	Affected				
				20.11				17 1771 0177 01
\$400	\$400	3						Vinyl Tile 9" X 9"
			јестеа : 100%	, Area AJJ		_	-	
\$400	\$400	3	**	Affected 2041	tent : Severe, Area rance Foyer \$8,600 Extent : Moderate	ebstrate, Ex : East Entr	Uneven Sur Location 5% Cracking/C	Vinyl Tile 9" X 9"

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

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

Asset #: 13309

Architecture	Current Repair		Future	Future Replacement		Maintenance	
System Component Type	% of Fail Da Total (Year	ate Estimated Cost (s)	Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior Interior Walls							
Ceramic Tile		\$900 ing, Extent : Light, Ard ic And Staff Bathroom.			5	\$200	
Ceramic Tile	Location: Base	, Extent : Severe, Area ment Bathroom Elements, Extent : Seve			5	\$100	
Gypsum Board		\$100 n, Extent : Severe, Area Of Basement Foyer	LIFE a Affected :	**	5	\$300	
Gypsum Board	25%		LIFE	* *	5	\$1,600	
Plaster	Location: Base	ing, Extent : Severe, A ment Base And At Win 1, Extent : Severe, Ared	idow Openi	ngs	5	\$2,100	
Ceilings AcousTileSusp.Lay-In	35% Recent Installatio Location : First	n, Extent : N/A, Area A Floor	2044 Affected : 1	**	5	\$6,900	
Plaster	Location : Base Paint Peeling, Ex Location : Base	ing, Extent : Severe, A ment tent : Severe, Area Aff ment n, Extent : Severe, Area	fected : 15%	ó	5	\$8,000	
Site Enclosure							
Fence/Gates Aluminum Rail	15% Now Broken/Missing E Location : Fron	Elements, Extent : Seve	2036 ere, Area Afj	* * Fected : 1%	5	\$3,100	
Iron Picket	Location: Throi Deteriorated Fini Location: Base Impact Damage,	g, Extent : Severe, Are	rea Affected out Affected : 59	! : 5% %			

Maintenance \$ are aggregated over a 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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QUEENS PUBLIC LIBRARY - 039 RICHMOND HILL BRANCH LIBRARY

Asset #: 13309

Architecture	Curren	t Repair	Future Replacer	nent	M	aintenance		
System Component Type	% of Fail Da Total (Years	te Estimated Cost)	Year Estimated FY	l Cost	Cycle (Yrs)	Estimated Cost	Priority	
Site Enclosure								
Free Standing Walls	1000/ 37	#2.45 .000	2061	* *				
Masonry: Brick	100% Now	\$345,800 ements, Extent : Seven	2061					
	-	ements, Extent . Sever eter Property Wall	re, Area Ajjeciea . 5	⁄ 0				
		ig, Extent : Severe, Ai	rea Affected · 20%					
	-	eter Property Wall						
		oint Mortar Miss/Erod, Extent : Severe, Area Affected : 50% Location : Perimeter Property Wall						
	Location : Perim							
		, Extent : Severe, Area	a Affected : 15%					
		eter Property Wall						
	Explanation : Soi	ıthwest Walls Are Tilt	ing					
Retaining Walls Cast in Place Concrete	100% Now	\$800	2066	* *				
Cast in Place Concrete		\$800 ements, Extent : Sever						
	Location : Drivey		c, mea nyeciea . 5	<i>,</i> 0				
		ng, Extent : Severe, Ai	rea Affected : 10%					
	-	To Basement, Retainii	**	,				
	Loose/Delam Surfa	ace, Extent : Severe, A	rea Affected : 20%					
		Entry Ramp At Cheek						
		Severe, Area Affected						
at T	Location : Front	Entry Ramp At Cheek	z Walls					
Site Pavements Public Sidewalk								
Cast in Place Concrete	100%		2044	* *				
On-Site Walkways	10070		2011					
Cast in Place Concrete	100% 0-2	\$5,300	2036	* *				
	0	ng, Extent : Moderate	, Area Affected : 109	%				
	Location : Throug	ghout						
Parking/Driveway	1000/ 6 1	01.100	2026	* *				
Cast in Place Concrete	100% 2-4	\$1,100	2036					
	Location: Toward	ig, Extent : Moderate ds Ruilding	, Агеа Ајјестеа : 3%					
-	Location . 10War	us Dunuing						

Electrical	Current Repair	Futur	Future Replacement		Maintenance	
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 : Light, Area	a Affected	: 100%			
	Location: Electrical Room					
	Explanation: Main Service Disconne	ect Switch	Rated At 400 Amp	eres.		
Switchgear / Switchboard						
Molded Case Bkrs	100%	2031	\$43,000	5	\$300	
Raceway						
Conduit	100%	2031	\$36,500	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 #: 13309

Electrical	ectrical Current Repair Future		e Replacement	Maintenance				
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2030	\$1,000	5		
Molded Case Bkrs	95%			2030	\$18,800	5	\$300	
Wiring Braided Cloth		Aged, Exte	\$16,500 ant : Moderate, Are out The Building	2056 a Affecte	* * d : 100%	1		
Thermoplastic	50%			2031	\$16,500	1		
Ground	3070			2031	\$10,500	1		
Grounding Devices Generic	100%			LIFE	* *	5	\$200	
Lighting								
Interior Lighting LED	100%			2039	* *			
Egress Lighting								
Emergency, Battery	50%			2039	* *	10	\$1,600	
Exit, Service	50%			2039	* *	1		
Exterior Lighting HID No Component	20% 80%			2039	* *	10		
Alarm								
Security System No Component	70%							
Generic	30%			2039	* *	1	\$1,500	
511111	Other Obs Location	servation, E 1 : Reading	extent : Light, Area Areas V Surveillance Cam	Affected	: 100%	-	\$1,000	
Fire/Smoke Detection								
Generic, Analog	Location	servation, E 1 : Through	extent : Light, Area out The Building e Detectors And Al			1-3	\$8,100	

Mechanical	Current Repair	Future	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
leating						
Energy Source						
Natural Gas	100%	2041	* *	1		
Conversion Equipment						
Steam Boiler	100%	2029	\$113,900	1	\$13,100	
	Other Observation, Extent: Modera	ate, Area Affec	eted : 100%			
	Location: Basement					
	Explanation: One Unit					
Distribution						
Steam Piping/Pump	100%	2031	\$104,700			

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.

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							
Terminal Devices							
Convector/Radiator	100%		2029	\$106,900	1	\$4,300	
Air Conditioning							
Energy Source							
Electricity	100%		2039	* *	1		
Conversion Equipment Exterior Pkg Unit - Cooling	40%		2026	\$57,300	2	\$300	
	R-22 Refrigerant, Ext Location : Roof	tent : Light, Area Aj	ffected :	100%			
Exterior Pkg Unit - Cooling	60%		2039	* *	2	\$500	
	Other Observation, E Location : Roof Explanation : R-410	_	Affected	: 100%			
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$7,400	
Exhaust Fans							
Roof	50%		2026	\$12,700	2	\$200	
Roof	50%		2039	* *	2	\$200	
Plumbing							
H/C Water Piping	1000/		20.41	* *	1		
Brass/Copper	100%		2041	* *	1		
Water Heater With Tanks	1000/		2026	016000	2		
Gas Fired	100%		2026	\$16,900	2		
Sanitary Piping	100%		LIFE	* *	1		
Cast Iron	100%		LIFE	~ ~	1		
Storm Drain Piping	1000/		LIEE	* *	1		
Cast Iron	100%		LIFE	7. 7.	1		
Sump Pump(s) Non-Submersible	100%		2026	\$2,600	4	\$300	
Fixtures Generic	100%						

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.

Print Date: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : RIDGEWOOD BRANCH LIBRARY
Address : 20-12 MADISON ST. @ FAIRVIEW AVE

Borough : QUEENS Agency's Number : RW

Area Sq Ft : 13,732 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 15-Apr-2021 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 3491 Lot : 1 BIN : 4083512

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$143,400	
Electrical		\$151,900
Mechanical		\$205,800
Total	\$143,400	\$357,700
Importance Code A	\$143,400	
Importance Code B		\$357,700
Total	\$143,400	\$357,700

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture		\$2,900		
Interior Architecture		\$15,800		\$3,100
Electrical	\$400	\$600	\$500	\$700
Mechanical	\$2,400	\$2,300	\$4,000	\$2,100
Site Pavements	\$37,000			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$43,800	\$25,600	\$8,500	\$9,900
Importance Code A	\$1,000	\$3,900	\$1,000	\$1,000
Importance Code B	\$42,800	\$21,500	\$7,400	\$8,800
Importance Code C		\$100		
Total	\$43,800	\$25,600	\$8,500	\$9,900



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 #: 13310

Architecture		Current Repair Fut		Futur	uture Replacement		Maintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls	/					_	**	
Cast Stone/Terra Cotta		Now	\$70,500	LIFE	**	5	\$34,900	
			od, Extent : Moder Locations Through		a Affected : 15%			
Masonry: Brick	80%	Now	\$72,900	LIFE	* *	5	\$17,900	
·			od, Extent : Moder Locations Through		a Affected : 30%			
Windows								
Aluminum	100%			2040	* *	5	\$5,800	
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	\$6,000	
Masonry: Brick	90%			LIFE	* *	5	\$7,000	
Roof Modified Bitumen	100%			2040	* *	10	\$17,900	
Interior								
Floors								
Carpet	55%			2031	\$198,100	3	\$17,000	
Ceramic Tile	35%			2045	**	5	\$7,200	
Vinyl Tile	10%			2037	* *	3	\$800	
Interior Walls	20/			2025	* *	_	#200	
Ceramic Tile	2%			2035	* *	5	\$200	
Glass: Single Pane	3%			LIFE	* *	5	\$200	
Gypsum Board	15%			LIFE LIFE	* *	5	\$900	
Plaster	80%			LIFE		5	\$2,300	
Ceilings AcousTile,Adhered	30%			2037	* *	5	\$6,200	
AcousTileSusp.Lay-In	60%			2045	* *	5	\$12,400	
Plaster	10%			LIFE	* *	5	\$1,300	
Site Enclosure	1070			- LII L			Ψ1,500	
Fence/Gates								
Iron Picket	100%			2067	* *			
	Corrosion/	Rusting, E.	xtent : Light, Area	Affected	: 20%			
	Location	: Various I	Locations Through	out				
Retaining Walls								
Masonry: Brick	100%			2042	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	0-2	\$37,000	2049	* *			
		azard, Ext : At Tree F	ent : Severe, Area . Roots Area	Affected :	: 30%			
On-Site Walkways	<u> </u>							
Cast in Place Concrete	100%			2037	* *			
Activity Yard								
Pavers/Stone	100%			2035	* *			

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

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

Asset #: 13310

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	90%	2042	* *	5	\$100	
	Other Observation, Extent : Moderate, A	Area Affe	cted : 100%			
	Location : Electrical Room					
	Explanation: One 800 Amperes					
Fused Disc Sw	10% Other Observation, Extent: Moderate, A Location: Electrical Room Explanation: One 200 Ampere Main 1			5		
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	\$300	
Wiring	1000/	20.42	at. at.			
Thermoplastic	100%	2042	* *	1		
Motor Controllers	1000/	2027	* *	-	¢100	
Locally Mounted	100%	2037	77 77	5	\$100	
Grounding Devices						
Generic Generic	100%	LIFE	* *	5	\$200	
Lighting	10070	LII L			Ψ200	
Interior Lighting						
Fluorescent	70%	2032	\$106,300	10	\$8,800	
	T-5 Lamps And Fixtures, Extent : Moder Location : Throughout The Building	ate, Ared	a Affected : 100%			
Fluorescent	10%	2032	\$15,200	10	\$1,300	
	Other Observation, Extent: Moderate, A	4rea Affe				
	Location: Throughout The Building					
	Explanation: Compact Fluorescent Li	ghting				
Fluorescent	20%	2032	\$30,400	10	\$2,500	
	T-8 Lamps And Fixtures, Extent : Moder Location : Throughout The Building	ate, Ared				
Egress Lighting						
Emergency, Battery	50%	2032	\$11,400	10	\$1,700	
Exit, LED	45%	2060	* *	1		
Exit, Service	5%	2032	\$200	1		
Exterior Lighting						
HID	30%	2032	\$19,000	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 #: 13310

Electrical	Current Repair	Future F	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	t Year E FY	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm						
Security System						
No Component	60%					
Generic	40%	2032	\$10,200	1	\$2,100	
	Other Observation, Extent: Moderate	, Area Affecte	ed : 100%			
	Location : Throughout The Building					
	Explanation: CCTV Surveillance C	ameras				
Fire/Smoke Detection						
No Component	70%					
Generic, Digital	30%	2032	\$10,500	1-3	\$2,500	

Mechanical	Current Repair	Future R	eplacement	Maintenance		
System Component Type	% of Fail Date Estimate Total (Years)	d Cost Year Es	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Natural Gas	100%	2052	* *	1		
Conversion Equipment						
Furnace	50%	2037	* *	1	\$3,400	
	Other Observation, Extent : Lig.	ht, Area Affected : 50	0%			
	Location : Roof					
	Explanation: 3 Rooftop Packa	ige Units				
Steam Boiler	50%	2045	* *	1	\$6,800	
	Other Observation, Extent : Lig Location : Basement Boiler Ro Explanation : 1 Unit	***	90%			
Distribution						
Ductwork/Diffusers	60%	LIFE	* *	2-5	\$4,600	
Central Plant Steam	40%	2052	* *	4	\$400	
Piping/Pmp						
Terminal Devices						
Air Handler	60%	2032	\$153,600	1	\$5,100	
	Other Observation, Extent: N/A Location: One Unit At First F Explanation: Air Handler Uni	loor	%			
Canada y/Da Ji et a			* *	1	¢1 000	
Convector/Radiator	40%	2045	* *	1	\$1,800	
Air Conditioning						
Energy Source	1000/	2040	* *	1		
Electricity	100%	2048	* *	ı		

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

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

Asset #: 13310

Mechanical	Current Repair	Future Repl	acement	Maintenance				
System Component Type	% of Fail Date Estimated Cos Total (Years)	t Year Estin	nated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Air Conditioning								
Conversion Equipment	•	•	* * * * * * *					
Reciprocating Compr/Chiller	20%	2032	\$40,200	1	\$1,300			
-	Other Observation, Extent : Light, Area Affected : 20%							
	Location: Roof							
	Explanation: Refrigerant: R-22							
Ext Pkg Unit - Heating/Cooling	80%	2037	* *	2	\$700			
	Other Observation, Extent : Light, Area Affected : 80% Location : Roof							
	Explanation: 3 Package Units. R-4.	10a Refrigerant						
Terminal Devices	200/	2022	Φ 52 2 00	1				
Air Handler/Dir	20%	2032	\$52,200	1				
Expansion No Component	80%							
Heat Rejection	0070							
Dry Cooler	20%	2032	\$12,500	2	\$1,900			
No Component	80%	2032	Ψ12,500	2	Ψ1,500			
Ventilation								
Distribution								
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$7,700			
Exhaust Fans								
Roof	100%	2037	* *	2	\$400			
Plumbing								
H/C Water Piping	1000/	2052	* *	1				
Brass/Copper	100%	2052		1				
Water Heater With Tanks Gas Fired	100%	2030	\$16,900	2				
Sanitary Piping	10070	2030	Ψ10,200					
Cast Iron	100%	LIFE	* *	1				
Storm Drain Piping								
Cast Iron	100%	LIFE	* *	1				
Sump Pump(s)								
Non-Submersible	100%	2037	* *	4	\$400			
Backflow Preventer								
Generic	100%	2037	* *	1	\$800			
	Other Observation, Extent : N/A, Area	a Affected : 100%						
	Location: Located Outside							
E'4	Explanation: Reduced Pressure Zor	ie (KPL) Device						
Fixtures Generic	100%							
Vertical Transport	10070							
Elevators								
Hydraulic	100%	LIFE	* *					
J	Other Observation, Extent : Light, Are		ó					
	Location : Basement To 2nd Floor							
	Explanation: 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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QUEENS PUBLIC LIBRARY - 039 RIDGEWOOD BRANCH LIBRARY

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

Print Date: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : ROCHDALE VILLAGE BRANCH LIBRARY

Address : 169-09 137TH AVE.

Borough : QUEENS Agency's Number : RO

Area Sq Ft : 10,097 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 28-Jan-2020 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 12495 Lot : 175 BIN : 4270057

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$82,200	
Interior Architecture	\$52,200	
Mechanical	\$88,600	\$303,400
Total	\$222,900	\$303,400
Importance Code A	\$82,200	
Importance Code B	\$88,600	\$303,400
Importance Code C	\$52,200	·
Total	\$222,900	\$303,400

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$98,300		\$1,300	\$100
Interior Architecture	\$32,300	\$300		\$5,300
Electrical	\$17,700	\$1,000	\$13,300	\$1,200
Mechanical	\$4,200	\$2,100	\$33,300	\$2,100
Site Enclosure	\$10,200			
Site Pavements	\$5,000			
Total	\$167,700	\$3,400	\$47,900	\$8,700
Importance Code A	\$98,800	\$500	\$1,800	\$600
Importance Code B	\$51,800	\$2,700	\$46,100	\$8,100
Importance Code C	\$17,000	\$300		
Total	\$167,700	\$3,400	\$47,900	\$8,700



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 #: 13311

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								
Masonry: Brick	Spalling, I Location Vertical C	i : Northwe racks, Exte	\$82,200 vere, Area Affected st Corner nt : Severe, Area Aj st Corner, Northea	ffected :		5 acada	\$13,900	
			si Corner, Northea.		* *			
Weathering Steel Window Wall		Now issing Elem	\$31,300 sents, Extent : Seven cade Window Wall I		* *	1 5	\$2,000	
	Location Other Obs Location	n : Through servation, E n : Through	d, Extent : Modera out Interior And Ex Extent : Light, Area out nally Inefficient	terior				
Window Wall	4%			2051	* *	5	\$2,600	
Windows								
Aluminum	Location	i : Through	Extent : Light, Area out nally Inefficient	2039 Affected	**: 100%	5	\$1,200	
Aluminum	10%			2047	* *	5	\$100	
Metal Louvers	2%			2034	* *	10	\$200	
Parapets								
Cast in Place Concrete Weathering Steel No Component	12% 3% 85%			LIFE LIFE	* *	5	\$900	
Roof								
IRMA/Protected Membrane	15%		\$22,300	2036	* *			
	Location Water Pen	n : At Perim etration, E.	xtent : Severe, Area neter Of Parapet, So xtent : Severe, Area Joint And Hatch	kylight A	nd Hatch			
Modified Bitumen	_	Extent : Mo	\$25,800 derate, Area Affect of At Flat Areas Al					
Skylight, Metal/Glass	10%			2051	* *	10	\$10,600	
Soffits							*	
Aluminum Sunshades Cast in Place Concrete	10% 90% Worn/Erod		\$18,100 : Moderate, Area A	2040 LIFE Iffected :	* * * * 25%	10 5	\$2,100 \$15,500	

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 #: 13311

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
terior								
Floors	6.50 /			2020	ф1 72 2 00	2	#10.600	
Carpet	65%		4	2030	\$172,200	3	\$19,600	
Cast in Place Concrete			\$2,500 : Moderate, Area 2 :cal Rooms	LIFE Affected	**	5	\$3,300	
Ceramic Tile	5%	0-2	\$800	2040	* *	5	\$400	
		ubstrate, Ex 1 : Public B	tent : Moderate, A athroom	rea Affec	eted : 5%			
Vinyl Tile	20%	Now	\$1,700	2036	* *	3	\$1,100	
·		its, Extent : a : Lobby	Severe, Area Affec	ted : 5%			•	
		-	ent : Severe, Area A	ffected :	20%			
	Location	: Lobby	·					
Interior Walls								
Ceramic Tile	3%			2040	* *	5	\$500	
Concrete Masonry Unit	65%	Now	\$52,200	LIFE	* *	5	\$4,500	
	Cracking/	Crumbling,	Extent : Severe, Ar	rea Affec	rted : 1%			
	Location	: Meeting	Room At Northwes	t Corner	At Pipe Penetration	on		
	Diagonal	Cracks, Ex	tent : Severe, Area	Affected	: 10%			
	Location : Staff Lounge, Meeting Room, Office At North Facade							
	Horizonta	l Cracks, E	xtent : Severe, Ared	a Affecte	d : 3%			
	Location	: Staff Loi	ınge					
Glass: Single Pane	5%			LIFE	* *	5	\$600	
Gypsum Board	25%			LIFE	* *	5	\$2,600	
Masonry: Brick	2%	4+	\$1,900	LIFE	* *		. ,	
	_	_	Extent : Moderate cade Brick At Wind					

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

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

Asset #: 13311

Architecture	C	urrent R	epair	Futur	e Replacement	M		
System Component Type		ail Date Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings AcousTileConcealSpLn	Location: A Patching Evil Location: A	Bulging, E Main Libi dent, Exte Main Libi	ent : Moderate, Ar	ea Affec	ted : 15%	5	\$6,100	
	Location : I	Main Libi	rary Space					
Exposed Struc: Concrete	Cracking/Cra Location : I	New Wing ation, Ex	tent : Light, Area			5	\$200	
Exposed Struc: Concrete	3%			LIFE	* *	5	\$100	
Exposed Struc: Wood	20%			LIFE	* *			
Gypsum Board	Cracking/Cra Location : I	New Wing ation, Ex	tent : Severe, Area			5	\$400	
Site Enclosure								
Fence/Gates Chain Link	75%] Corrosion/Ru Location:	ısting, Ex	\$10,200 tent : Severe, Area nue	2041 a Affected	* * d : 75%			
Iron Picket	25%			2051	* *			
Free Standing Walls Cast in Place Concrete	100%			2066	* *			
Site Pavements								
Public Sidewalk Cast in Place Concrete	100%			2036	* *			
On-Site Walkways Asphalt	Location : I	Bulging, E Next To T vation, Ex	\$5,000 Extent : Severe, Are rees On 137th Ave Extent : Light, Area	nue				
	Explanation							
Cast in Place Concrete	15%	-F		2044	* *			
Parking/Driveway Asphalt	100%			2040	* *			

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

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

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

Asset #: 13311

Electrical	Current Repair	Future Re	eplacement	Maintenance			
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year Est FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Under 600 Volts							
Service Equipment							
Fused Disc Sw	100%	2051	* *	5			
	Other Observation, Extent : Light, A Location : Electrical Room	Area Affected : 10	0%				
	Explanation: Main Service Disco	nnect Switch Rate	ed At 400 Amn	eres			
Switchgear / Switchboard	Explanation . Main Service Disco	meet Switch Raic	24 211 100 21mp	<i>C1 C3</i> .			
Molded Case Bkrs	100%	2051	* *	5	\$300		
Raceway					****		
Conduit	70%	2031	\$25,500	1			
Conduit	30%	2051	* *	1			
Panelboards							
Molded Case Bkrs	50%	2030	\$9,900	5	\$100		
Molded Case Bkrs	50%	2047	* *	5	\$100		
Wiring							
Braided Cloth	50% 2-4 \$16,50		* *	1			
	Insulation Aged, Extent : Moderate, Location : Reading Areas	, Area Affected : 1	00%				
Thermoplastic	50%	2051	* *	1			
Motor Controllers							
Locally Mounted	100%	2029	\$47,300	5	\$100		
Ground							
Grounding Devices	1000/	LIDE	* *	-	#100		
Generic	100%	LIFE	* *	5	\$100		
Lighting							
Interior Lighting Fluorescent	28%	2036	* *	10	\$2,600		
Fluorescent	Other Observation, Extent : Light, A			10	\$2,600		
	Location: Adult Learning Center	irea nyjeciea . 10	070				
	Explanation: T-5 Lamps						
Fluorescent	2%	2036	* *	10	\$200		
Tuorescent	Other Observation, Extent : Light, A		0%	10	\$200		
	Location: Reading Areas	nea nyjecica . 10	0,0				
	Explanation : Compact Fluoresce.	nt Lights					
LED	70%	2036	* *				
LLD	Other Observation, Extent : Light, A		0%				
	Location: Reading Areas	55 - 212 10	•				
	Explanation : LED Lights						
Egress Lighting	,						
Emergency, Battery	50%	2036	* *	10	\$1,200		
Exit, LED	25%	2059	* *	1			
Exit, Service	25%	2036	* *	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 #: 13311

Electrical	Current Repair	Future Repl	acement	M				
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estin FY	nated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Lighting								
Exterior Lighting								
Fluorescent	20%	2026	\$8,000	10	\$200			
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Outside Perimeter							
	Explanation : Compact Fluoresc	ent Lights						
Incandescent	10%	2031	\$5,400	2				
No Component	70%							
Alarm								
Security System								
Generic	100%	2036	* *	1	\$3,800			
	Other Observation, Extent : Light, Area Affected : 100%							
	Location: Throughout The Build	ling						
	Explanation : Intrusion Alarm O	nly. Motion Sensors						
Fire/Smoke Detection								
Generic, Analog	100%	2036	* *	1-3	\$6,400			
_	Other Observation, Extent : Light, Area Affected : 100%							
	Location: Throughout The Building							
	Explanation : Strobe Lights, Man Horns	nual Pull Stations, Ale	arm Bells, S	moke De	tectors And			

Mechanical	Current Repair		Futur	e Replacement	Ma	aintenance	
System Component Type	% of Fail Date Estin Total (Years)	nated Cost	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	\$5,000	
	Other Observation, Extent:	Light, Area A	ffected	: 100%			
	Location: 1st Floor						
	Explanation: 1 Unit						
Distribution							
Hot Wtr Piping/Pump	100% 0-2	\$1,100	2039	* *	4	\$500	
1 0 1	Broken, Extent : Moderate,	Area Affected	: 50%				
	Location : 1st Floor Boile	r Room					
	Corroded, Extent: Moderat	e, Area Affecte	ed : 5%				
	Location: Control Valve I	Behind The Bo	iler				
Terminal Devices							
Air Handler	100%		2031	\$188,300	1	\$6,200	
Air Conditioning							
Energy Source							
Electricity	100%		2039	* *	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 #: 13311

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%			2026	\$88,600	1	\$2,800	
			tent : Light, Area Aj r Equipment Room	ffected :	100%			
Split Unit	Location	ervation, E : Back Yar tion : 3 Uni		2039 Affected	* *			
Distribution Ductwork/Diffusers No Component	80% 20%			LIFE	* *	2	\$10,500	
Terminal Devices Air Handler/Dir Expansion	60%			2031	\$115,100	1		
Fan Coil - 2 Pipe	40%			2039	* *	1	\$1,300	
Heat Rejection Air Cooled Condenser Unit	40%			2039	* *	2	\$2,800	
Dry Cooler	60%			2026	\$27,500	2	\$4,200	
Ventilation Distribution	1000/			LIEE	**	2.5	¢5 (00	
Ductwork/Diffusers Exhaust Fans	100%			LIFE		2-5	\$5,600	
Interior Roof	80% 20% Not in Ser Location		\$800 t : Moderate, Area .	2031 2031 Affected	\$35,500 \$3,900 : 50%	2 2	\$200	
Plumbing								
H/C Water Piping Brass/Copper	100%			2041	* *	1		
Water Heater With Tanks Gas Fired	Location	ervation, E : 1st Floor tion : 50 Ge		2029 Affected	\$16,900 : 100%	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.

Print Date: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : ROSEDALE BRANCH QUEENS PUBLIC LIBRARY

Address : 144-20 243RD STREET

Borough : QUEENS Agency's Number : N/A
Program / Asset # : QPL0T65.000 / 15208 Yr Built/Renovated : 1962 /

Area Sq Ft : 5,400 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 19-Jan-2022 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1

Block : 13549 Lot : 7 BIN : 4287999

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$285,100	
Interior Architecture	\$122,900	\$81,800
Total	\$408,000	\$81,800
Importance Code A	\$285,100	
Importance Code B	\$122,900	\$81,800
Total	\$408,000	\$81,800

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$29,400			
Interior Architecture	\$22,300		\$2,800	\$1,400
Electrical	\$1,200	\$600	\$600	\$500
Mechanical	\$3,200	\$700	\$1,900	\$700
Site Enclosure	\$47,500			
Total	\$103,600	\$1,300	\$5,300	\$2,600
Importance Code A	\$30,000	\$500	\$500	\$500
Importance Code B	\$14,100	\$800	\$4,800	\$1,900
Importance Code C	\$59,500			\$100
Total	\$103,600	\$1,300	\$5,300	\$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 #: 15208

chitecture	Current Repair	Future R	Replacement	М	aintenance			
tem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Es	stimated Cost	Cycle (Yrs)	Estimated Cost	Priorit		
erior								
Exterior Walls								
Alum/Vinyl Siding	5%	2053	* *	10	\$200			
	Other Observation, Extent : N/A, Area	Affected: 25	%					
	Location : Roof							
	Explanation: Roof Mechanical Encl	osure						
Concrete Masonry Unit	20%	LIFE	* *	5	\$2,600			
	Painted Surfaces, Extent : Light, Area	Affected : 100	0%					
	Location : Rear Yard							
Masonry: Brick	75% 4+ \$64,100	LIFE	* *	5	\$7,900			
	Joint Mortar Miss/Erod, Extent : Mode	erate, Area A <u>f</u>	fected : 10%					
	Location : Throughout							
	Misaligned/Bulging, Extent : Moderat	e, Area Affect	ed : 5%					
	Location: Upper Section Of Facade	On 145th Ave	enue					
	Rusting Masonry Supt, Extent: Moder		ected : 50%					
	Location: Windows On 145th Avenu							
	Water Penetration, Extent : Severe, Ar	55	5%					
	Location: Foundation Wall Into Bas	ement						
Windows								
Aluminum	90% Now \$108,200	2058	* *	5	\$1,100			
	Worn/Eroded, Extent : Severe, Area Af							
	Location: Side Facade On 145th Av							
	Other Observation, Extent : Severe, Ar		100%					
	Location: Side Facade On 145th Av	enue						
	Explanation : Thermally Inefficient							
Steel	10% Now \$19,000	2058	* *	5	\$1,600	1		
	Corrosion/Rusting, Extent: Severe, Ar	ea Affected : .	30%					
	Location: Basement							
	Thermally Inefficient, Extent : Severe,	Area Affected	' : 100%					
	Location: Basement							
Parapets	50/			.	** ***			
Cast Stone/Terra Cotta	5%	LIFE	* *	5-10	\$2,000			
Masonry: Brick	95%	LIFE	**	5-10	\$9,000			
	Other Observation, Extent: N/A, Area	Affected: 10	U%o					
	Location: Parapet Wall	l. D C . 34						
D C	Explanation: Roof Side Covered Wit	п коојіпд Ме	morane					
Roof Poll Poofing	100% Now \$112.800	2025	* *	5	¢14 600			
Roll Roofing	100% Now \$112,800 Ponding, Extent: Severe, Area Affecte	2035 d · 10%		3	\$14,600			
	Location: Roof	и. 10/0						
	Water Penetration, Extent : Severe, Ar	on Affected .	15%					
	Location: Into Library Area And Of	00	5/0					
	Worn/Eroded, Extent: Severe, Area Af							
	Location : Roof	естей . 00/0						
Soffits	Locuion : Nooj							
Alum/Vinyl Siding	100%	2043	* *	10				
Alum vinyi Siding	100/0	20 7 3	-	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 #: 15208

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	
nterior									
Floors									
Cast in Place Concrete	10%			LIFE	* *	5	\$4,100		
Ceramic Tile	5%			2042	* *	5	\$500		
Vinyl Tile	80%		\$122,900	2038	* *	3	\$2,800		
	Cracking/Crumbling, Extent: Severe, Area Affected: 50%								
		Location : Basement, 1st Floor Library Area Loose Units, Extent : Severe, Area Affected : 50%							
			***	ted : 50%	6				
	Location	ı : Basemer	nt .						
Vinyl Tile 9" X 9"	5%			2028	\$81,800	3	\$200		
Interior Walls									
Ceramic Tile	2%			2042	* *	5	\$300		
Concrete Masonry Unit	38%			LIFE	* *	5	\$4,500		
Gypsum Board	60%			LIFE	* *	5-10	\$15,000		
Ceilings									
AcousTileSusp.Lay-In	60%			2046	* *	5	\$5,600		
Gypsum Board	40%			LIFE	* *	5-10	\$12,900		
ite Enclosure									
Fence/Gates									
Chain Link		Now	\$47,500	2063	* *				
		-	ents, Extent : Seven		**				
			rd Entrance On 145						
		_	xtent : Severe, Area	ı Affected	d : 50%				
	Location	ı : 145th Av	renue						
Retaining Walls									
Cast in Place Concrete	100%			2068	* *				
ite Pavements									
Public Sidewalk									
Cast in Place Concrete	100%			2046	* *				
On-Site Walkways									
Cast in Place Concrete	100%			2038	* *				

Electrical	Current Repair	Future 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						
Molded Case Bkrs	100%	2059	* *	5	\$100	
	Other Observation, Extent : Light, Area	Affected	: 100%			
	Location : Office Area. First Floor					
	Explanation: One 400 Ampere Main	Disconne	ct Switch			
Raceway						
Conduit	80%	2059	* *	1		
Conduit	20%	2033	\$7,300	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 #: 15208

Electrical	Current Repair	Future Re	placement	Ma	aintenance	
System Component Type	% of Fail Date Estir Total (Years)	mated Cost Year Est FY	imated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Panelboards						
Fused Disc Sw	4%	2055	* *	5		
Fused Disc Sw	1%	2032	\$200	5		
Molded Case Bkrs	95%	2055	* *	5	\$100	
Wiring						
Thermoplastic	90%	2053	* *	1		
Thermoplastic	10%	2033	\$3,300	1		
Motor Controllers						
Locally Mounted	100%	2050	* *	5		
Ground						
Grounding Devices			di di			
Generic	100%	LIFE	* *	5	\$200	
Lighting						
Interior Lighting	100/	2020	Φ.C. 0.0.0	10	0.500	
Fluorescent	10%	2028	\$6,000	10	\$500	
	T-12 Lamps And Fixtures, E Location : Basement	extent : Light, Area Affecte	d: 100%			
LED	90%	2041	* *			
Exterior Lighting						
LED	20%	2041	* *			
No Component	80%					
Alarm						
Security System						
Generic	50%	2041	* *	1	\$1,000	
	Other Observation, Extent :	Light, Area Affected : 10	0%			
	Location : Inside And Out					
	Explanation: CCTV Surv	eillance Camera				
Generic	50%	2041	* *	1	\$1,000	
	Other Observation, Extent :	Light, Area Affected : 10	0%			
	Location: Reading Area,	Recreation Room, And Ex	it Doors			
	Explanation : Intrusion A	larm And Motion Sensor				
Fire/Smoke Detection						
Generic, Digital	100%	2041	* *	1-3	\$3,300	
	Other Observation, Extent : Location : Throughout Th		0%			
	Explanation : Strobe Ligh Fire Alarm Panel	-	s, Alarm Bell, I	Manual .	Pull Box, And	

Mechanical	Current Repai	ir Future	e Replacement	M	aintenance	
System Component Type	% of Fail Date Esti Total (Years)	mated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Natural Gas	100%	2053	* *	1		
Conversion Equipment						
Steam Boiler	100%	2046	* *	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 #: 15208

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								
Distribution								
Steam Piping/Pump	80%			2053	* *			
No Component	20%							
Air Conditioning								
Energy Source								
Electricity	100%			2049	* *	1		
Conversion Equipment								
Ext Pkg Unit -	95%			2038	* *	2	\$300	
Heating/Cooling					*			
Window/Wall Unit	5%			2031	\$1,000	1		
Heat Rejection								
Air Cooled Condenser	100%			2038	* *	2	\$3,800	
Unit								
Ventilation								
Distribution	1000/			TIPE	* *	2.5	#4.000	
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$4,800	
Exhaust Fans	600/			2020	* *	2	Ф100	
Interior	60%			2038	* *	2	\$100	
Roof	40%			2038	* *	2	\$100	
Plumbing								
H/C Water Piping	000/			2052	* *	1		
Brass/Copper	80%			2053	* *	1		
Galvanized Steel	20%			2046	* *	1		
Water Heater With Tanks	1000/			2021	¢1.6.000	2		
Gas Fired	100%			2031	\$16,900	2		
Sanitary Piping	1000/			LIDE	* *	1		
Cast Iron	100%			LIFE	<i>~</i> *	1		
Fixtures	1000/							
Generic	100%							
Fire Suppression								
Sprinkler Generic	100%			2053	* *	1.2	¢1 500	
Generic	100%			2033		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: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : SAINT ALBANS BRANCH LIBRARY

Address : 191-05 LINDEN BLVD.

Borough : QUEENS Agency's Number : 53

Area Sq Ft : 7,062 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 03-Jan-2019 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 11062 Lot : 24 BIN : 4238275

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$43,500	\$3,800	\$900	
Interior Architecture	\$600	\$3,700	\$300	
Electrical	\$30,300	\$10,800	\$700	\$600
Mechanical	\$400	\$1,100	\$1,000	\$1,100
Total	\$74,900	\$19,400	\$2,800	\$1,700
Importance Code A	\$43,500	\$4,400	\$900	\$700
Importance Code B	\$30,800	\$15,000	\$2,000	\$1,000
Importance Code C	\$600			
Total	\$74,900	\$19,400	\$2,800	\$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.

QUEENS PUBLIC LIBRARY - 039 SAINT ALBANS BRANCH LIBRARY

Asset #: 13312

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								
Masonry: Brick	80%		\$43,500	LIFE	* *	5	\$10,700	
			od, Extent : Severe					
	Location	ı : All Faca	des And Below Win	idow Sill	S			
Metal Panel	5%			2050	* *	5-10	\$4,600	
Pre-Cast Concrete	5%			LIFE	* *	5	\$2,200	
Window Wall	10%			2050	* *	5	\$5,000	
Windows								
Aluminum	100%			2046	* *	5	\$1,700	
Roof								
Under Construction	100%							
Soffits								
Pre-Cast Concrete	100%			LIFE	* *	5		
nterior								
Floors								
Carpet	70%			2031	\$129,700	3	\$11,100	
Cast in Place Concrete	5%			LIFE	* *	5	\$1,200	
Mosaic Tile	5%			2043	* *	5	\$1,300	
Vinyl Tile	20%			2038	* *	3	\$800	
Interior Walls								
Ceramic Tile	5%			2039	* *	5	\$1,100	
Concrete Masonry Unit	75%			LIFE	* *	5	\$6,700	
Gypsum Board	20%			LIFE	* *	5	\$2,700	
Ceilings								
AcousTileConcealSpLn	90%			2043	* *	5	\$11,900	
			ent, Extent : N/A, A	rea Affec	ted : 100%			
	Location	i : Through	out					
Gypsum Board	10%			LIFE	* *	5	\$1,300	
ite Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2043	* *			
On-Site Walkways								
Cast in Place Concrete	100%			2043	* *			

Electrical	Current Repair	Current Repair Future 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	100%	2050	* *	5		
	Other Observation, Extent : Light, Area	Affected :	100%			
	Location : Electrical Room					
	Explanation: Main Service Disconnec	t Switch F	Rated At 400 Ampe	eres.		
Switchgear / Switchboard						
Molded Case Bkrs	100%	2030	\$43,000	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.

QUEENS PUBLIC LIBRARY - 039 SAINT ALBANS BRANCH LIBRARY

Asset #: 13312

Electrical	Current R	epair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year E FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Inder 600 Volts							
Raceway							
Conduit	90%		2030	\$32,800	1		
Conduit	10%		2050	* *	1		
Panelboards							
Molded Case Bkrs	90%		2029	\$17,800	5	\$200	
Molded Case Bkrs	10%		2046	* *	5		
Wiring	200/ 2.4	#20.700	2055	ماد ماد			
Braided Cloth	90% 2-4	\$29,700	2055	**	1		
	Insulation Aged, Exten		a Affected :	: 100%			
	Location : Througho	ut The Bullaing					
Thermoplastic	10%		2050	* *	1		
Motor Controllers	1000/		20.12	de de			
Variable Frequency	100%		2043	* *			
Drive							
Ground							
Grounding Devices Generic	100%		LIFE	* *	5	\$100	
	10070		LIFE		3	\$100	
ighting Interior Lighting							
Fluorescent	5%		2035	* *	10	\$300	
Tidorescent	Compact Fluorescent	Light, Extent : Lig		fected : 100%	10	φ500	
	Location : Lobby		3.	,			
LED	95%		2038	* *			
Egress Lighting	7570		2030				
Emergency, Battery	50%		2030	\$5,900	10	\$900	
Exit, Service	50%		2030	\$1,200	1	•••	
Exterior Lighting							
HID	30%		2025	\$9,800	10		
No Component	70%						
.larm							
Security System							
No Component	30%						
Generic	70%		2035	* *	1	\$1,900	
	Other Observation, Ex						
	Location: Reading A			ding			
	Explanation: CCTV	Surveillance Cam	eras				
Fire/Smoke Detection							
Generic, Digital	100%		2035	* *	1-3	\$4,400	
	Other Observation, Ex		Affected : .	100%			
	Location: Througho	-					
	Explanation : Alarm	Bells, Manual Pul	ll Stations,	Smoke Detector.	s, Strobe	Lights 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

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

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

QUEENS PUBLIC LIBRARY - 039 SAINT ALBANS BRANCH LIBRARY

Asset #: 13312

Mechanical	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%		2050	* *	1		
Conversion Equipment	1000/		2025	* *	•	Ф2 200	
Radiant Heater	100%	Entant Light Auga	2035		2	\$3,300	
		Extent : Light, Area ent Mechanical Root		. 100%			
		eni Mechanicai Kool Fas Fired Hot Water I		Sounted On Side C	of Air Ha	ndlar	
Terminal Devices	Explanation . 4 O	as 1 trea 110t water 1	reuters n	Tounted On Side O	y Air IIu	nuier	
Air Handler	100%		2035	* *	1	\$4,400	
Air Conditioning	10070		2033			Ψ1,100	
Energy Source							
Electricity	100%		2046	* *	1		
Conversion Equipment							
Not Accessible	100%						
	Other Observation,	Extent : Light, Area	Affected	: 0%			
	Location: Roof						
	Explanation : Not	Accessible To The R	oof Due	To Construction In	Progres	S.	
Distribution							
Not Accessible	100%						
Terminal Devices							
Air Handler/Dir	100%		2035	* *	1		
Expansion							
Heat Rejection	1000/						
Not Accessible	100%						
Ventilation							
Distribution Ductwork/Diffusers	100%		LIFE	* *	2-5	\$3,900	
Exhaust Fans	100%		LIFE		2-3	\$3,900	
Interior	50%		2035	* *	2	\$100	
Not Accessible	50%		2033		2	\$100	
Plumbing	3070						
H/C Water Piping							
Brass/Copper	100%		2050	* *	1		
Water Heater With Tanks							
Gas Fired	100%		2028	\$16,900	2		
Sanitary Piping				2 - 7- 7-			
Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		
Fixtures							

Maintenance \$ are aggregated over a 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: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : SEASIDE BRANCH LIBRARY
Address : 116-15 ROCKAWAY BEACH BLVD.

Borough : QUEENS Agency's Number : SE

Area Sq Ft : 7,260 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 13-Feb-2020 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 16226 Lot : 1 BIN : 4304786

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Interior Architecture		\$59,500
Electrical		\$78,700
Total		\$138,200
Importance Code B		\$138,200
Total		\$138,200

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$22,200		\$25,800	
Interior Architecture	\$9,500			\$4,100
Electrical	\$800	\$800	\$900	\$800
Mechanical	\$2,600	\$1,600	\$26,600	\$1,800
Site Enclosure	\$1,700			
Site Pavements	\$2,100			
Total	\$39,000	\$2,400	\$53,300	\$6,700
Importance Code A	\$22,600	\$400	\$26,200	\$400
Importance Code B	\$12,900	\$2,000	\$27,100	\$6,300
Importance Code C	\$3,500			
Total	\$39,000	\$2,400	\$53,300	\$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.

QUEENS PUBLIC LIBRARY - 039 SEASIDE BRANCH LIBRARY

Asset #: 13313

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
Exterior							
Exterior Walls							
Cast in Place Concrete	10% 4+	\$2,100	LIFE	* *	5	\$8,900	
	Paint Peeling, Exten						
	Location : Panel O						
	Painted Surfaces, Ex		-				
	Location : Panels (Over And Below Wi	ndows And	d Base Perimeter			
Concrete Masonry Unit	85% 4+	\$20,100	LIFE	* *	5	\$9,500	
-	Vegetation Growth, E	Extent : Moderate, A	Area Affec	ted : 2%			
	Location: Below F	ront Facade Windo	w Sill				
	Other Observation, E	Extent : Light, Area	Affected :	100%			
	Location : All Exter	rior Facades					
	Explanation : Split	Face Exposed Agg	regate Col	ncrete Masonry B	lock		
Window Wall	5%		2041	* *	5	\$3,300	
Parapets							
Concrete Masonry Unit	40%		LIFE	* *	5	\$1,100	
,	Other Observation, E	Extent : Light, Area		100%		. ,	
	Location : Exterior	-					
	Explanation : Split		regate Co	ncrete Masonry B	lock		
Metal Panel	50%	1 66	2041	* *	5	\$4,700	
No Component	10%		2011		5	Ψ1,700	
Roof	1070						
Modified Bitumen	100%		2036	* *	10	\$21,700	
nterior						+=-,,	
Floors							
Carpet	70%		2030	\$133,300	3	\$15,200	
Cast in Place Concrete	5% Now	\$2,300	LIFE	* *	5	\$1,200	
	Loose/Delam Surface		lrea Affect	ted : 5%			
	Location : Mechan	ical Room					
	Other Observation, E	Extent : Severe, Ared	a Affected	: 1%			
	Location : Mechan						
	Explanation: Reba	rs Are Exposed On	Floor				
Ceramic Tile	5%	•	2034	* *	5	\$500	
Vinyl Tile	20% 2-4	\$3,000	2031	\$59,500	3	\$800	
vinyi The	Worn/Eroded, Extent	·		ψ57,500	3	φοσσ	
	Location : Staff Off						
Interior Walls			-				
Ceramic Tile	5%		2034	* *	5	\$300	
Concrete Masonry Unit	75%		LIFE	* *	5	\$1,700	
Gypsum Board	20%		LIFE	* *	5	\$700	
Ceilings	2070		LIIL			Ψ/00	
AcousTileSusp.Lay-In	90%		2048	* *	5	\$9,800	
Exposed Struc: Steel	5%		LIFE	* *	5	\$2,000	
Gypsum Board	5%		LIFE	* *	5	\$700	
Site Enclosure	J / U		ъпъ			ψ/00	

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.

QUEENS PUBLIC LIBRARY - 039 SEASIDE BRANCH LIBRARY

Asset #: 13313

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	85%			2051	* *			
Iron Picket	15%	Now	\$1,200	2051	* *			
	Corrosion/	Rusting, Ex	xtent : Moderate, A	rea Affe	cted : 5%			
	Location	: Gate At I	Beach 117th Street					
	Deteriorat	ed Finish, I	Extent : Moderate,	Area Afj	fected : 20%			
	Location	: Gate At I	Beach 117th Street					
Retaining Walls								
Cast in Place Concrete	100%	4+	\$500	2051	* *			
		am Surface : Rear Of I	, Extent : Light, Ar Building	ea Affect	ted : 10%			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2044	* *			
On-Site Walkways								
Cast in Place Concrete	25%	2-4	\$2,100	2036	* *			
	Cracking/0	Crumbling,	Extent : Light, Are	a Affecte	ed : 5%			
	Location	: Rear Of I	Building					
	Misalignea	l/Bulging, I	Extent : Light, Area	a Affecte	d : 5%			
	_	: Rear Of I	-	**				
Cast in Place Concrete	75%			2036	* *			

ectrical	Current Repair	Future	e Replacement	M	aintenance	
stem Component Type	% of Fail Date Estima Total (Years)	ted Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
der 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2031	\$43,000	5	\$200	
	Other Observation, Extent : L Location : Electrical Room Explanation : Main Service			eres.		
Switchgear / Switchboard	-		_			
Molded Case Bkrs	100%	2031	\$43,000	5	\$200	
Raceway						
Conduit	80%	2031	\$29,200	1		
Conduit	20%	2057	* *	1		
Panelboards						
Molded Case Bkrs	80%	2030	\$15,800	5	\$200	
Molded Case Bkrs	20%	2053	* *	5		
Wiring						
Thermoplastic	80%	2031	\$26,400	1		
Thermoplastic	20%	2057	* *	1		
Motor Controllers						
Locally Mounted	80%	2036	* *	5		
Locally Mounted	20%	2029	\$4,700	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.

QUEENS PUBLIC LIBRARY - 039 SEASIDE BRANCH LIBRARY

Asset #: 13313

Electrical	Current Repair	Futur	e Replacement	M				
System Component Type	% of Fail Date Estimated Cos Total (Years)	st Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Ground								
Grounding Devices								
Generic	100%	LIFE	* *	5	\$100			
Lighting								
Interior Lighting								
Fluorescent	98%	2031	\$78,700	10	\$6,500			
	Other Observation, Extent: Light, Area Affected: 100%							
	Location: Throughout The Building	3						
	Explanation: T-8 Lamps							
LED	2%	2039	* *					
Egress Lighting								
Emergency, Battery	50%	2039	* *	10	\$900			
Exit, Service	50%	2039	* *	1				
Exterior Lighting								
HID	30%	2031	\$10,100	10				
No Component	70%							
Alarm								
Security System								
Generic	100%	2031	\$13,500	1	\$2,700			
	Other Observation, Extent : Light, Area Affected : 100%							
	Location: Throughout The Building							
	Explanation: Intrusion Alarm Only	. Motion Se	nsors					
Fire/Smoke Detection	1000/	•••	a. a.					
Generic, Analog	100%	2039	**	1-3	\$4,600			
	Other Observation, Extent: Light, Area Affected: 100%							
	Location : Throughout The Building							
	Explanation : Strobe Lights, Manua Horns	l Pull Statio	ons, Alarm Bells, S	moke De	tectors And			

Mechanical	Current	Repair	Futu	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		
Conversion Equipment							
Hot Water Boiler	100%		2036	* *	1	\$3,600	
Distribution							
Hot Wtr Piping/Pump	100%		2039	* *	4	\$400	
Terminal Devices							
Air Handler	100%		2036	* *	1	\$4,500	
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.

QUEENS PUBLIC LIBRARY - 039 SEASIDE BRANCH LIBRARY

Asset #: 13313

Mechanical	Current Repair	Futur	e Replacement	M		
System Component Type	% of Fail Date Estima Total (Years)	ted Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning						
Conversion Equipment						
Reciprocating	100%	2036	* *	1	\$3,400	
Compr/Chiller	D. 124 - DCris	1:-1.4 A AC4	1.1000/			
	R-134a Refrigerant, Extent : I Location : 1 Unit. Roof	Ligni, Area Ajjecied	1: 100%			
	Location : 1 Unit. Rooj					
Terminal Devices Air Handler/Cool/Ht	100%	2026	* *	1	¢4.500	
	100%	2036		1	\$4,500	
Heat Rejection	1000/	2026	* *	2	¢5 100	
Dry Cooler Ventilation	100%	2036		2	\$5,100	
Distribution						
Distribution Ductwork/Diffusers	100%	LIFE	* *	2-5	\$4,000	
Exhaust Fans	10070	LIFE		2-3	\$4,000	
Interior	70%	2036	* *	2	\$200	
Roof	30%	2031	\$4,200	2	\$100	
Plumbing	3070	2031	ψ 1,200		Ψ100	
H/C Water Piping						
Brass/Copper	100%	2041	* *	1		
Water Heater With Tanks						
Electric	100%	2026	\$23,400	4		
	Other Observation, Extent : L	ight, Area Affected				
	Location : Mechanical Roon	n				
	Explanation: One 30 Gallo	n				
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: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : SOUTH HOLLIS BRANCH LIBRARY

Address : 204-01 HOLLIS AVE.

Borough : QUEENS Agency's Number : SH

Area Sq Ft : 6,330 Project Type : QUEENS PUBLIC LIBRARY

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

Areas Surveyed : Basement, Roof, Floors 1

Block : 10907 Lot : 30 BIN : 4442263

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$93,300	
Interior Architecture		\$90,800
Mechanical		\$332,300
Total	\$93,300	\$423,100
Importance Code A	\$93,300	
Importance Code B		\$423,100
Total	\$93,300	\$423,100

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$73,100			_
Interior Architecture	\$11,200	\$600	\$2,400	\$400
Electrical	\$700	\$600	\$6,800	\$700
Mechanical	\$1,700	\$2,300	\$1,900	\$2,400
Total	\$86,700	\$3,500	\$11,100	\$3,600
Importance Code A	\$73,400	\$300	\$400	\$300
Importance Code B	\$11,000	\$2,800	\$10,700	\$3,200
Importance Code C	\$2,200	\$300		
Total	\$86,700	\$3,500	\$11,100	\$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.

Asset #: 13314

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
xterior								
Exterior Walls Masonry: Brick Cavity	Corrosion/ Location	: Steel Wi	\$93,300 Extent : Severe, Area Indow Lintels Throw	ghout		5	\$10,800	
	Location Misaligned	: North, W d/Bulging,	od, Extent : Moder Vest And South Fac Extent : Moderate, ttels At West Facad	ades Moi Area Aff	rtar Has Eroded T	hroughou	at	
Metal Sect. OHD	5%			2044	* *	5	\$2,000	
Window Wall	Air Infiltra	Now ution, Exten : Through	\$15,300 nt : Moderate, Area out	2041 Affected	* * l : 100%	5	\$2,400	
Windows								
Aluminum	Air Infiltra Location	: Through				5	\$400	
	Location	: Exterior	g, Extent : Severe, Of East Facade	-				
	Location	: Through	Extent : Severe, Are out mally Inefficient	a Affecte	d : 100%			
Roof			J 30					
Modified Bitumen	Miss/Dam Location	: Partywa	\$20,500 nings, Extent : Seve ll At East Facade	At Buildi	ng Joint			1
	Location	: Roof Abo	Extent : Severe, Are ove Kitchen Area Sunt Ou Book Min					
Soffits	Explanal	ion : soji s	Spot On Roof. Miss	ing Or D	amagea subsurjac	:е.		
Cast in Place Concrete	Paint Peel	Now ing, Extent : Entrance	\$2,400 t : Moderate, Area e	LIFE Affected	**	5	\$2,000	
terior								
Floors Carpet			Extent : N/A, Area A	2032 Affected :	\$83,000 100%	3	\$7,100	
		: Reading						
Cast in Place Concrete		4+ ing, Extent : Basemer	\$1,600 t : Light, Area Affeo nt	LIFE cted : 109	**	5	\$2,100	
Ceramic Tile	5%			2040	* *	5	\$500	
Vinyl Tile	35% Uneven Su Location		\$4,500 ctent : Moderate, A	2031 rea Affec	\$90,800 eted : 10%	3	\$1,200	
			: Moderate, Area A Librarian Desk	Affected :	5%			

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

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

Asset #: 13314

Architecture		Current F	Repair	Futui	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%			2040	* *	5	\$700	
Concrete Masonry Unit	30%			LIFE	* *	5	\$1,600	
Glass: Single Pane	5%			LIFE	* *	5	\$500	
Gypsum Board	60%	Now	\$2,200	LIFE	* *	5	\$4,800	
Ceilings	_	_	Extent : Moderate t Interior Glass Wo	-		ens Area		
AcousTileSusp.Lay-In	90%	4+	\$2,800	2044	* *	5	\$4,300	
- · ·	Recent Re Location Water Pen	place Evide : Through etration, E	ent, Extent : N/A, A	rea Affec		3	ψ1,500	
	Location	: Kitchen						
Exposed Struc: Concrete	10%			LIFE	* *	5	\$100	
Site Pavements Public Sidewalk								
Cast in Place Concrete	100%			2044	* *			

lectrical	Current Rep	air Futur	e Replacement	M	aintenance		
vstem Component Type	% of Fail Date Es Total (Years)	timated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
nder 600 Volts							
Service Equipment							
Molded Case Bkrs	100%	2031	\$43,000	5	\$200		
	Other Observation, Exten	nt : Light, Area Affected	: 100%				
	Location: Electrical R	oom					
	Explanation : Main Ser	vice Disconnect Switch	Rated At 400 Amp	eres.			
Switchgear / Switchboard							
Molded Case Bkrs	100%	2031	\$43,000	5	\$200		
Raceway							
Conduit	80%	2031	\$29,200	1			
Conduit	20%	2051	* *	1			
Panelboards							
Molded Case Bkrs	80%	2047	* *	5	\$100		
Molded Case Bkrs	20%	2030	\$4,000	5			
Wiring			·				
Thermoplastic	20%	2031	\$6,600	1			
Thermoplastic	80%	2051	* *	1			
Motor Controllers							
Locally Mounted	50%	2036	* *	5			
Variable Frequency	50%	2048	* *				
Drive							

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 #: 13314

Electrical	Current Repair	Futur	Future Replacement		Maintenance		
System Component Type	% of Fail Date Estim Total (Years)	ated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Ground							
Grounding Devices							
Generic	100%	LIFE	* *	5	\$100		
Lighting Interior Lighting							
Fluorescent	10%	2036	* *	10	\$600		
	Other Observation, Extent : Location : Basement Explanation : Compact Flu	-	: 100%				
Fluorescent	90%	2036	* *	10	\$5,200		
	Other Observation, Extent : Location : Throughout The Explanation : T-5 Lamps	0	. 10070				
Egress Lighting							
Emergency, Battery	20%	2036	* *	10	\$300		
Exit, LED	80%	2059	* *	1			
Alarm							
Security System No Component	20%						
Generic	80%	2036	* *	1	\$1,900		
	Other Observation, Extent : Light, Area Affected : 100% Location : Reading Areas, Outside Perimeter						
	Explanation : CCTV Surve	illance Cameras					
Fire/Smoke Detection							
Generic, Analog	100%	2036	* *	1-3	\$4,000		
	Other Observation, Extent : Light, Area Affected : 100% Location : Throughout The Building						
	Explanation : Strobe Lights Horns	s, Manual Pull Statio	ons, Alarm Bells, S	moke De	tectors And		

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%			2044	* *	1	\$3,100	
Distribution								
Hot Wtr Piping/Pump	100%	0-2	\$300	2039	* *	4	\$300	
	Not Insulat	ed, Extent	: Moderate, Area	Affected .	: 30%			
	Location	: Basemen	t					
Terminal Devices								
Air Handler	100%			2031	\$118,000	1	\$3,900	
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	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 #: 13314

Mechanical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Fail Da Total (Year	ate Estimated Cost s)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Air Conditioning Conversion Equipment Reciprocating Compr/Chiller	100%		2031	\$92,500	1	\$2,900		
	R-22 Refrigerant, Location : Roof	Extent : Light, Area A	ffected :	100%				
Terminal Devices Air Handler/Cool/Ht	100%		2031	\$121,700	1	\$3,900		
Heat Rejection Air Cooled Condenser Unit	100%		2031	\$18,200	2	\$4,400		
Ventilation								
Distribution Ductwork/Diffusers	100%		LIFE	* *	2-5	\$3,500		
Exhaust Fans Interior	80%		2031	\$22,300	2	\$200		
Roof	20%		2031	\$2,400	2			
lumbing								
H/C Water Piping								
Brass/Copper	100%		2051	* *	1			
Water Heater With Tanks								
Gas Fired	100%		2031	\$16,900	2			
	•	vident, Extent : N/A, A	rea Affec	eted : 100%				
	Location : Boile							
		n, Extent : Light, Area	Affected	: 100%				
	Location : Baser							
	Explanation: 30) Gallons						
Sanitary Piping	1000/		LIFE	* *	1			
Cast Iron	100%		LIFE		1			
Storm Drain Piping Cast Iron	100%		LIFE	* *	1			
Sump Pump(s) Non-Submersible	100%		2031	\$1,300	4	\$100		
Backflow Preventer Generic	100%		2036	* *	1	\$400		
Fixtures Generic	100%							

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.

Print Date: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : SOUTH JAMAICA BRANCH LIBRARY
Address : 108-41 GUY R. BREWER BLVD. JAMAICA

Borough : QUEENS Agency's Number : SJ
Program / Asset # : QPL0S65.000 / 13394 Yr Built/Renovated : 1999 /

Area Sq Ft : 14,518 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 26-Nov-2019 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1

Block : 10171 Lot : 8 BIN : 4000000

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Mechanical		\$279,100
Total		\$279,100
Importance Code B		\$279,100
Total		\$279.100

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$500		\$19,900	\$2,300
Interior Architecture	\$11,500	\$4,400		\$2,800
Electrical	\$400	\$300	\$10,100	\$500
Mechanical	\$8,100	\$2,200	\$5,300	\$2,700
Site Enclosure	\$1,200			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$25,600	\$10,800	\$39,300	\$12,200
Importance Code A	\$1,200	\$700	\$20,700	\$3,000
Importance Code B	\$23,200	\$9,800	\$18,600	\$9,300
Importance Code C	\$1,200	\$300		
Total	\$25,600	\$10,800	\$39,300	\$12,200



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.

QUEENS PUBLIC LIBRARY - 039 SOUTH JAMAICA BRANCH LIBRARY

Asset #: 13394

Total (Years) FY	
Exterior Walls Masonry: Brick Cavity 60% LIFE ** 5 \$!	d Cost Priority
Masonry: Brick Cavity 60% LIFE ** 5 \$! Metal Coiling Doors 2% 2044 ** 5 \$! Pre-Cast Concrete 30% LIFE ** 5 \$1: Window Wall 8% 2051 ** 5 \$2 Windows Aluminum 95% 2047 ** 5 \$4 Metal Louvers 5% 2040 ** 10 \$ Parapets Concrete Masonry Unit 75% LIFE ** 5 Other Observation, Extent: Light, Area Affected: 100% Location: Parapet Walls	
Metal Coiling Doors 2% 2044 ** 5 \$ Pre-Cast Concrete 30% LIFE ** 5 \$1: Window Wall 8% 2051 ** 5 \$ Windows Aluminum 95% 2047 ** 5 \$ Metal Louvers 5% 2040 ** 10 \$ Parapets Concrete Masonry Unit 75% LIFE ** 5 \$ Other Observation, Extent: Light, Area Affected: 100% Location: Parapet Walls Location: Parapet Walls 100% 100%	
Pre-Cast Concrete 30% LIFE ** 5 \$15 Window Wall 8% 2051 ** 5 \$4 Windows Aluminum 95% 2047 ** 5 \$4 Metal Louvers 5% 2040 ** 10 \$ Parapets Concrete Masonry Unit 75% LIFE ** 5 Other Observation, Extent: Light, Area Affected: 100% Location: Parapet Walls	9,400
Window Wall 8% 2051 ** 5 \$4 Windows Aluminum 95% 2047 ** 5 \$4 Metal Louvers 5% 2040 ** 10 \$ Parapets Concrete Masonry Unit 75% LIFE ** 5 Other Observation, Extent : Light, Area Affected : 100% Location : Parapet Walls	1,000
Windows Aluminum 95% 2047 ** 5 \$6 Metal Louvers 5% 2040 ** 10 \$7 Parapets Concrete Masonry Unit 75% LIFE ** 5 Other Observation, Extent: Light, Area Affected: 100% Location: Parapet Walls	5,200
Aluminum 95% 2047 ** 5 \$4 Metal Louvers 5% 2040 ** 10 \$ Parapets Concrete Masonry Unit 75% LIFE ** 5 Other Observation, Extent : Light, Area Affected : 100% Location : Parapet Walls	4,700
Metal Louvers 5% 2040 ** 10 \$ Parapets Concrete Masonry Unit 75% LIFE ** 5 Other Observation, Extent: Light, Area Affected: 100% Location: Parapet Walls	
Parapets Concrete Masonry Unit 75% LIFE ** 5 Other Observation, Extent: Light, Area Affected: 100% Location: Parapet Walls	4,500
Concrete Masonry Unit 75% LIFE ** 5 Other Observation, Extent: Light, Area Affected: 100% Location: Parapet Walls	1,500
Other Observation, Extent : Light, Area Affected : 100% Location : Parapet Walls	
Location : Parapet Walls	\$700
•	
E 1	
Explanation: Covered With Roof Membrane	
Metal Panel 25% 2051 ** 5	\$800
Roof	
Modified Bitumen 85% 2036 ** 10 \$1'	7,200
Skylight, Metal/Glass 5% 2051 ** 10 \$:	3,400
Sloped Glazing 10% LIFE ** 5 \$2°	7,000
Soffits	
Alum/Vinyl Siding 100% 2051 ** 10	
Interior	
Floors	
Carpet 25% 2030 \$95,200 3 \$10	0,900
	6,600
	8,300
	\$200
Interior Walls	
	\$600
	3,800
	\$700
Masonry: Brick 5% LIFE **	
Ceilings	
± •	7,400
Exposed Struc: Steel 5% LIFE **	
	4,100
Site Enclosure	
Fence/Gates	
Iron Picket 100% 4+ \$1,200 2066 **	
Impact Damage, Extent : Moderate, Area Affected : 2%	
Location : Side Yard	
Retaining Walls	
Cast in Place Concrete 100% 2066 **	
Site Pavements	
Public Sidewalk	
Cast in Place Concrete 100% 2036 **	
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.

QUEENS PUBLIC LIBRARY - 039 SOUTH JAMAICA BRANCH LIBRARY

Asset #: 13394

Electrical	Current Repair		Futur	e Replacement	M		
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/		2051	* *	-	#100	
Fused Disc Sw	100%	Entant Light Auga	2051		5	\$100	
		, Extent : Light, Area ical Room Basement	Ајјестеа	. 100%			
		icai Room Basemeni ie 1,200 Ampere Mair	n Disconi	nect Switch			
Switchgear / Switchboard	Explanation . On	te 1,200 impere man	i Disconi	icci swiicii			
Fused Disc Sw	100%		2051	* *	5	\$100	
Raceway						*	
Conduit	100%		2051	* *	1		
Panelboards							
Fused Disc Sw	5%		2047	* *	5		
Molded Case Bkrs	95%		2047	* *	5	\$400	
Wiring							
Thermoplastic	100%		2051	* *	1		
Motor Controllers	1000/		•••		_	4100	
Locally Mounted	100%		2044	* *	5	\$100	
Ground							
Grounding Devices Generic	100%		LIFE	* *	5	\$200	
Lighting	10070		LIFE			\$200	
Interior Lighting							
Fluorescent	55%		2036	* *	10	\$7,300	
11001000000		, Extent : Light, Area		: 100%	10	Ψ,,εσσ	
		ghout The Building					
	Explanation: T-8	8 Lamps					
Fluorescent	5%		2036	* *	10	\$700	
		ent Light, Extent : Lig		Affected : 100%		****	
	Location: Basen	nent And First Floor					
LED	40%		2039	* *			
Egress Lighting							
Emergency, Battery	50%		2036	* *	10	\$1,800	
Exit, LED	50%		2059	* *	1		
Exterior Lighting							
HID	30%		2036	* *	10		
No Component	70%						
Alarm							
Security System	000/						
No Component	80%		2026	* *	4	#1.100	
Generic	20%		2036	* *	1	\$1,100	
Fire/Smoke Detection	000/						
No Component	80% 20%		2026	* *	1.2	¢1 000	
Generic, Digital	ZU%0		2036	* **	1-3	\$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.

QUEENS PUBLIC LIBRARY - 039 SOUTH JAMAICA BRANCH LIBRARY

Asset #: 13394

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								
Energy Source Natural Gas	100%			2051	* *	1		
Conversion Equipment Furnace	Location			2036 Affected	**	1	\$7,200	
Distribution Hot Wtr Piping/Pump No Component	90% 10%			2047	* *	4	\$600	
Air Conditioning	1070							
Energy Source Electricity	100%			2047	* *	1		
Conversion Equipment Exterior Pkg Unit - Cooling	100%			2036	* *	2	\$900	
•	Location		extent : Light, Area Unit	Affected	: 100%			
Terminal Devices Air Handler/Cool/Ht	100%			2031	\$279,100	1	\$9,000	
Ventilation Distribution Ductwork/Diffusers	100%			LIFE	* *	2-5	\$8,100	
Exhaust Fans Roof	100%			2036	* *	2	\$400	
lumbing								
H/C Water Piping	1000/			2057	* *	1		
Brass/Copper Water Heater With Tanks	100%			2057		1		
Gas Fired	100%			2029	\$16,900	2		
Sanitary Piping					**			
Cast Iron	100%			LIFE		1		
Storm Drain Piping Cast Iron	Location	servation, E n : Basemen	\$5,100 Extent : Light, Area et sional Flooding	LIFE Affected	**: 100%	1		
Sump Pump(s)	Елріини	ion . Occu	sionai 1 iooaing					
Non-Submersible	100%			2036	* *	4	\$500	
Sewage Ejector(s) Electric	100%			2036	* *	4	\$900	
Backflow Preventer	100/0			2030		-	ψ200	
No Component Generic	40% 60%			2036	* *	1	\$500	
Fixtures Generic	100%			_000		-	4500	

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

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

QUEENS PUBLIC LIBRARY - 039 SOUTH JAMAICA BRANCH LIBRARY

Asset #: 13394

Mechanical	Current Repair	Futur	e Replacement	M					
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority			
Vertical Transport Elevators									
Hydraulic	100%	LIFE	* *						
	Other Observation, Extent : Light, Area	Other Observation, Extent : Light, Area Affected : 100%							
	Location: Basement To 1st Floor								
	Explanation: One Unit								
Fire Suppression									
Standpipe									
Generic	100%	2051	* *	1-5	\$7,600				
	Other Observation, Extent : Light, Area Location : Front Of Building	ı Affected	: 100%						
	Explanation: One Component								
Sprinkler									
No Component	60%								
Generic	40%	2041	* *	1-2	\$1,600				
	Other Observation, Extent : Light, Area Location : Various	Affected	: 100%						
	Explanation: Partial Sprinklers								

Maintenance \$ are aggregated over a 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: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : SOUTH OZONE PARK BRANCH LIBRARY

Address : 128-16 ROCKAWAY BLVD.

Borough : QUEENS Agency's Number : SZ

Area Sq Ft : 7,420 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 08-Jan-2020 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 16948 Lot : 8 BIN : 4254814

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$85,100	
Electrical	\$82,100	
Mechanical	\$32,500	\$210,600
Total	\$199,800	\$210,600
Importance Code A	\$85,100	
Importance Code B	\$114,600	\$210,600
Total	\$199,800	\$210,600

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$26,100		\$4,200	
Interior Architecture	\$14,100	\$200		\$4,200
Electrical	\$9,700	\$500	\$7,400	\$500
Mechanical	\$1,700	\$1,800	\$25,500	\$2,000
Site Enclosure	\$600			
Site Pavements	\$3,500			
Total	\$55,800	\$2,500	\$37,100	\$6,700
Importance Code A	\$26,500	\$400	\$4,700	\$400
Importance Code B	\$28,200	\$1,900	\$32,500	\$6,400
Importance Code C	\$1,000	\$200		
Total	\$55,800	\$2,500	\$37,100	\$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 #: 13315

Architecture	Curren	Future	Replacement	Maintenance			
System Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior							
Exterior Walls							
Masonry: Brick	85% Now	\$85,100	LIFE	* *	5	\$10,400	
	_	ments, Extent : Seve					
		vest And Northeast C					
	· ·	ce, Extent : Moderat					
		vest And Northeast C					
		Extent : Severe, Area					
		vest And Northeast C					
		Extent: Light, Area					
		vest And Northeast C			Dolamin	atina	
Maria III B		ety Netting Applied T		* * *			
Metal Coiling Doors	10%		2036	* *	5	\$3,800	
Window Wall	5%	Fortant : I :- let Assau	2041		5	\$2,300	
		Extent : Light, Area	Ајјестеа .	: 100%			
	Location: Through						
Windows	Explanation: The	ттану тејјистет					
Aluminum	75%		2039	* *	5	\$700	
Aidillilaili		Extent : Light, Area		· 100%	3	\$700	
	Location : Throug	_	11)) cerea .	. 100/0			
	Explanation : The						
Glass Block	25% Now	\$2,600	LIFE	* *	5	\$200	
Glass Block		Erod, Extent : Severe		fected · 50%	3	\$200	
	Location : At Cler		, 11, 00, 11,,,				
Parapets							
Under Construction	100%						
Roof							
Modified Bitumen	100% Now	\$23,100	2036	* *			
	Drains Inad/Mispo.	sn, Extent : Severe, A	lrea Affec	ted : 30%			
	Location : Roof N	ot Sufficiently Pitche	ed To Dra	ins			
	Ponding, Extent : N	Moderate, Area Affec	ted : 10%				
	Location: Roof L	ocated On North Sid	e Of Clere	estory And Main R	oof		
	Recent Installation,	Extent: N/A, Area A	Affected :	100%			
	Location : All Ro	ofs Replacement 201	9				
Soffits							
Stucco Cement	100%		2036	* *	5	\$2,200	
Interior							
Floors							
Carpet	70%		2030	\$136,200	3	\$15,500	
Ceramic Tile	5%		2034	* *	5	\$600	
Vinyl Tile	25% 2-4	\$1,500	2036	**	3	\$1,000	
	0	ments, Extent : Mod	erate, Are	ea Affected : 10%			
	Location : Staff L	ounge					

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

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

Asset #: 13315

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	Priority
Interior								
Interior Walls	5 0 /			20.40	د ماد		# 100	
Ceramic Tile	5%			2040	* *	5	\$400	
Concrete Masonry Unit	85%		\$400	LIFE	* *	3	\$2,800	
Plaster	10%		\$400 Extent : Severe, Area	LIFE		5	\$200	
		ieiraiion, E n : Cleresto		Ајјестес	l : 370			
Ceilings								
AcousTileSusp.Lay-In	85%		\$8,000	2036	* *	• 5	\$4,900	
		-	nents, Extent : Seven		Affected : 5%			
			Of Clerestory Wall					
			, Extent : Moderate	, Area Aj	ffected : 10%			
		n : Staff Off			20 1 100/			
	_	_	, Extent : Moderate	, Area Aj	ffected: 10%			
			eas And Bathroom					
Exposed Struc: Steel	5%			LIFE	* *			
Plaster	10%	ı		LIFE	* *	5	\$700	
Site Enclosure								
Fence/Gates	1000/		0.00	• • • • •				
Iron Picket	100%		\$600	2051	* *	•		
		/Rusting, E n : Front Fo	Extent : Moderate, A acade Gate	rea Affe	cted : 30%			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete		Now	\$3,500	2036	* *	•		
	_	_	, Extent : Moderate	, Area Aj	ffected : 10%			
		n : Front Ei	-					
	-	ed/Bulging, n : Front Er	Extent : Severe, Are atry	ea Affect	ed : 5%			
On-Site Walkways								
Under Construction	100%	ı						

ectrical	Current Repair	Futur	Future Replacement		Maintenance	
stem Component Type	% of Fail Date Estimated (Total (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
der 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2031	\$43,000	5	\$200	
	Other Observation, Extent : Light,	Area Affected	: 100%			
	Location : Electrical Room					
	Explanation : No Available Name	eplate Rating (Capacity			
Switchgear / Switchboard						
Molded Case Bkrs	100%	2031	\$43,000	5	\$200	
Raceway						
Conduit	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 #: 13315

Electrical	Current Repair	Future R	Future Replacement		Maintenance		
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Es FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Under 600 Volts		•					
Panelboards							
Fused Disc Sw	20%	2039	* *	5			
Molded Case Bkrs	60%	2030	\$11,900	5	\$100		
Molded Case Bkrs	20%	2039	* *	5			
Wiring	1000/	2011	ماد ماد				
Thermoplastic	100%	2041	* *	1			
Motor Controllers	1000/	2020	#22.7 00	_	#100		
Locally Mounted	100%	2029	\$23,700	5	\$100		
Ground							
Grounding Devices Generic	100%	LIFE	* *	5	\$100		
Lighting	100%	LIFE		3	\$100		
Interior Lighting							
Fluorescent	98%	2026	\$80,400	10	\$6,700		
Tuorescent	Other Observation, Extent : Light			10	ψ0,700		
	Location: Throughout The Building						
	Explanation : T-12 Lamps	S					
Fluorescent	2%	2026	\$1,600	10	\$100		
11001000011	Other Observation, Extent : Light			10	\$100		
	Location : Mechanical Room	. 55					
	Explanation : Compact Fluores	cent Lights					
Egress Lighting							
Emergency, Battery	50%	2031	\$6,200	10	\$900		
Exit, Battery	50%	2031	\$4,200	10	\$300		
Exterior Lighting							
LED	20%	2036	* *				
No Component	80%						
Alarm							
Security System	• • • • • • • • • • • • • • • • • • • •						
No Component	30%	2026	* *		#1 000		
Generic	70%	2036		1	\$1,900		
	Other Observation, Extent : Light, Area Affected : 100% Location : Reading Areas, Front Of The Building						
Fire/Smoke Detection	Explanation: CCTV Surveilland	ze Cameras					
No Component	50%						
Generic, Analog		500 2041	* *	1-3	\$2,100		
Generic, Analog	Other Observation, Extent : Mode		1 · 100%	1-3	\$2,100		
	Location: Reading Areas	a.c, 111 ca 1155 cetea	. 100/0				
	Explanation : Obsolete Fire Ala	rm System Manua	l Pull Stations	And Alar	m Rolls Only		

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

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 #: 13315

Mechanical	Current Repair	Futur	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estin Total (Years)	mated 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	\$3,700	
	Other Observation, Extent	: Light, Area Affected	: 100%			
	Location: Boiler Room					
D' - 'I - '	Explanation: One Unit					
Distribution	1000/	2020	* *	4	¢400	
Hot Wtr Piping/Pump	100%	2039		4	\$400	
Terminal Devices	000/	2021	¢110.700	1	¢2.700	
Air Handler	80%	2031	\$110,700	1	\$3,700	
Convector/Radiator	20%	2029	\$12,000	1	\$500	
Air Conditioning Energy Source						
Electricity	100%	2039	* *	1		
	10070	2039		1		
Conversion Equipment Reciprocating	30%	2026	\$32,500	1	\$1,000	
Compr/Chiller	3070	2020	\$32,300	1	\$1,000	
Compi/Cimier	R-22 Refrigerant, Extent :	Light Area Affected .	100%			
	Location: Roof	zigni, mea mjecica	10070			
Dagingagating	40%	2020	* *	1	¢1 400	
Reciprocating Compr/Chiller	40%	2039		1	\$1,400	
Compr/Chiner	Other Observation, Extent	· Light Area Affected	. 100%			
	Location: Roof	. Ligni, Area Affected	. 10070			
	Explanation : R-438a					
Entonio a Dio a Liuit		2021	\$24.200		¢100	
Exterior Pkg Unit -	30%	2031	\$24,200	2	\$100	
Cooling	R-22 Refrigerant, Extent : 1	Light Area Affected:	100%			
	Location: Roof	Ligiii, Area Ajjeciea	10070			
Terminal Devices	Locuiton . Rooj					
Air Handler/Cool/Ht	70%	2031	\$99,900	1	\$3,200	
No Component	30%	2031	\$99,900	1	\$5,200	
Heat Rejection	3070					
Air Cooled Condenser	30%	2026	\$6,400	2	\$1,600	
Unit	3070	2020	\$0,400	2	\$1,000	
Air Cooled Condenser	40%	2039	* *	2	\$2,100	
Unit	7070	2039		2	\$2,100	
No Component	30%					
Ventilation Ventilation	3070					
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$4,100	
Exhaust Fans	- * * : -	2 2			¥ ·,2 · 0	
Roof	100%	2031	\$14,300	2	\$200	
Plumbing		2031	\$2.1,500		\$200	
H/C Water Piping						
	100%	2041	* *	1		
Brass/Copper	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.

QUEENS PUBLIC LIBRARY - 039 SOUTH OZONE PARK BRANCH LIBRARY

Asset #: 13315

/lechanical	Current Repair	Future	Future Replacement		Maintenance	
ystem Component Type	% of Fail Date Estimated Cos Total (Years)	t Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
umbing						
Water Heater With Tanks						
Gas Fired	100%	2026	\$16,900	2		
	Other Observation, Extent : Light, Are	ea Affected :	100%			
	Location: 1st Floor					
	Explanation: 30 Gallon					
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: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : STEINWAY BRANCH LIBRARY

Address : 21-45 31ST ST.

Borough : QUEENS Agency's Number : S

Area Sq Ft : 10,752 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 07-Jun-2017 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 831 Lot : 15 BIN : 4016923

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture		\$131,900
Interior Architecture		\$144,400
Electrical		\$119,000
Mechanical		\$359,100
Total		\$754,300
Importance Code A		\$131,900
Importance Code B		\$622,400
Total		\$754,300

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$4,900			
Interior Architecture	\$5,200			\$175,300
Electrical	\$84,100	\$700	\$10,200	\$18,800
Mechanical	\$2,100	\$1,100	\$2,400	\$1,100
Total	\$96,300	\$1,900	\$12,600	\$195,200
Importance Code A	\$5,400	\$500	\$500	\$500
Importance Code B	\$90,800	\$1,300	\$12,100	\$194,000
Importance Code C				\$600
Total	\$96,300	\$1,900	\$12,600	\$195,200



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.

QUEENS PUBLIC LIBRARY - 039 STEINWAY BRANCH LIBRARY

Asset #: 13316

Architecture	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
Exterior	•		•				
Exterior Walls							
Masonry: Brick	85%		LIFE	* *	5	\$19,100	
Masonry: Limestone	15%		LIFE	* *	5	\$2,500	
Windows							
Aluminum	100%		2044	* *	5	\$5,100	
Parapets	0.507				_	0.1 0.00	
Masonry: Brick	95%	Φ2.200	LIFE	* *	5	\$1,800	
Masonry: Limestone	5% Now	\$2,300	LIFE		5	\$100	
	Joint Mortar Miss/ Location : Copin	Erod, Extent : Moder	ate, Area	Affectea : 50%			
	•	-	uta Amag	Affacted . 500/			
	Location : Copin	ated, Extent : Modera g	ie, Area	Affectea : 50%			
Roof							
Modified Bitumen	100%		2028	\$131,900	10	\$12,200	
Soffits							
Cast in Place Concrete	100%		LIFE	* *	5		
nterior							
Floors	600/		2025	#1 CO 2 00	2	#10.200	
Carpet	60%		2027	\$169,200	3	\$19,300	
Cast in Place Concrete	5%		LIFE	* *	5	\$1,800	
Ceramic Tile	3%		2037	**	5	\$500	
Terrazzo	10%		LIFE		5	\$1,300	
Vinyl Tile Vinyl Tile 9" X 9"	20% 2%		2033 2028	\$88,100 \$56,300	3	\$1,600 \$100	
Interior Walls	270		2028	\$30,300		\$100	
Ceramic Tile	3%		2037	* *	5	\$1,200	
Concrete Masonry Unit	5%		LIFE	* *	5	\$800	
Masonry: Brick	7%		LIFE	* *	3	\$600	
Plaster	85%		LIFE	* *	5	\$10,500	
Ceilings	0370		LII L			ψ10,500	
Exposed Struc: Concrete	10%		LIFE	* *	5	\$300	
Plaster	90%		LIFE	* *	5	\$9,100	
Site Enclosure						***, ***	
Fence/Gates							
Aluminum Picket	30%		2048	* *			
Chain Link	70%		2038	* *			
Free Standing Walls							
Masonry: Brick	100%		2048	* *			
Retaining Walls							
Cast in Place Concrete	100%		2063	* *			
Site Pavements							
Public Sidewalk							
Cast in Place Concrete	100%		2041	* *			
On-Site Walkways							
Cast in Place Concrete	100%		2033				

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

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

QUEENS PUBLIC LIBRARY - 039 STEINWAY BRANCH LIBRARY

Asset #: 13316

Electrical	Current Repair	Future R	Future Replacement		Maintenance	
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	10%	2028	¢400	5		
Fused Disc Sw	10% Other Observation, Extent: Moderate,		\$400	5		
	Location: Electrical Room	, Агеи Ајјестеи	1.100%			
	Explanation: One 200 Ampere Main	Disconnect S	witch For Eme	rgencv		
Molded Case Bkrs	90%	2028	\$38,700	5	\$300	
Worded Case Dats	Other Observation, Extent : Moderate,			5	Ψ500	
	Location : Electrical Room	, 33				
	Explanation: One 400 Ampere Main	Disconnect S	witch			
Switchgear / Switchboard						
Molded Case Bkrs	100%	2028	\$43,000	5	\$300	
Raceway						
Conduit	90%	2028	\$32,800	1		
Conduit	10%	2038	* *	1		
Panelboards	50/	2027	#1 000	-		
Fused Disc Sw	5% 859/	2027	\$1,000	5	#200	
Molded Case Bkrs Molded Case Bkrs	85% 10%	2027 2044	\$16,800 * *	5 5	\$200	
Wiring Wiring	10/0	∠ 044		3		
Braided Cloth	65% 2-4 \$21,400	2053	* *	1		
Braided Cloth	Insulation Aged, Extent : Severe, Area		9%	1		
	Location : Throughout The Building	55				
Thermoplastic	30%	2028	\$9,900	1		
Thermoplastic	5%	2048	**	1		
Motor Controllers						
Locally Mounted	80%	2041	* *	5	\$100	
Locally Mounted	20%	2026	\$9,500	5		
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$200	
Lighting Lighting						
Interior Lighting Fluorescent	95%	2028	\$113,000	10	\$9,400	
riuorescent	95% T-8 Lamps And Fixtures, Extent : Mod			10	\$9,400	
	Location: Throughout The Building	стине, ліки Ајј	. 100/0			
	Other Observation, Extent: Moderate,	. Area Affected	d : 100%			
	Location: Throughout The Building	,				
	Explanation: Ballast And Bulb Is Ne	ew But The Fix	tures Are Old			
Fluorescent	5%	2028	\$5,900	10	\$500	
	Other Observation, Extent : Moderate,				Ψ200	
	Location : Staircase Landings	==				
	Explanation: Compact Fluorescent	Light Fixtures				
Egress Lighting						
Emergency, Battery	50%	2024	\$8,900	10	\$1,300	
Exit, Service	50%	2024	\$1,800	1		
Exterior Lighting	1000/	2024	040 =00	10		
HID	100%	2024	\$49,700	10		

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.

QUEENS PUBLIC LIBRARY - 039 STEINWAY BRANCH LIBRARY

Asset #: 13316

Electrical	Current Repair	Futu	e Replacement	М	aintenance	
System Component Type	% of Fail Date Estin Total (Years)	nated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm						
Security System						
No Component	30%					
Generic	70%	2033	\$14,000	1	\$2,800	
	Other Observation, Extent:	Moderate, Area Affe	ected : 100%			
	Location : Throughout The	e Building				
	Explanation: CCTV Surve	eillance Cameras				
Fire/Smoke Detection						
No Component	30%					
Generic, Digital	70%	2033	\$19,200	1-3	\$4,800	

Mechanical		Current	ent Repair Fu		Future Replacement		Maintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
leating								
Energy Source Natural Gas	100%			2048	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2041	* *	1	\$5,300	
			Extent : Light, Area	Affected	: 100%			
			ıt Boiler Room					
	Explana	tion : 1 Uni	it					
Distribution								
Hot Wtr Piping/Pump	100%			2044	* *	4	\$800	
Terminal Devices								
Air Handler	50%			2033	\$100,300	1	\$3,300	
Convector/Radiator	50%			2033	\$43,600	1	\$1,700	
ir Conditioning								
Energy Source								
Electricity	100%			2036	* *	1		
Conversion Equipment Ext Pkg Unit -	80%			2028	\$143,200	2	\$500	
Heating/Cooling								
	R-22 Refr Location		tent : Light, Area A	ffected :	80%			
Split Unit	20%			2028	\$50,600			
Terminal Devices								
Fan Coil - 2 Pipe	20%			2028	\$65,000	1	\$700	
No Component	80%							
Heat Rejection								
Dry Cooler	20%			2028	\$9,800	2	\$1,500	
No Component	80%				•			
entilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$6,000	
Exhaust Fans								
Roof	100%			2028	\$20,700	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.

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QUEENS PUBLIC LIBRARY - 039 STEINWAY BRANCH LIBRARY

Asset #: 13316

echanical	Cur	rent Repair	Futur	e Replacement	Ma	aintenance	
vstem Component Type		Date Estimated Cost ars)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
ımbing							
H/C Water Piping							
Brass/Copper	100%		2038	* *	1		
Water Heater With Tanks							
Gas Fired	100%		2028	\$16,900	2		
	Recent Installat	ion, Extent : N/A, Area Ą	ffected :	100%			
	Location: Bas	sement					
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		
Sewage Ejector(s)							
Electric	100%		2028	\$5,600	4	\$600	
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: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : SUNNYSIDE BRANCH LIBRARY

Address : 43-06 GREENPOINT AVE.

Borough : QUEENS Agency's Number : SU

Area Sq Ft : 7,992 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 07-Dec-2018 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 173 Lot : 16 BIN : 4002111

FY 2024 - 2027	FY 2028 - 2033
\$65,600	\$218,600
\$65,600	\$218,600
\$65,600	\$218,600
\$65,600	\$218,600
	\$65,600 \$65,600 \$65,600

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$31,200	\$4,100	\$200	
Interior Architecture	\$100	\$1,500	\$1,200	
Electrical	\$200	\$8,700	\$400	\$200
Mechanical	\$900	\$1,000	\$1,800	\$1,000
Total	\$32,400	\$15,400	\$3,600	\$1,300
Importance Code A	\$31,600	\$4,600	\$600	\$400
Importance Code B	\$700	\$10,800	\$2,800	\$900
Importance Code C	\$100		\$200	
Total	\$32,400	\$15,400	\$3,600	\$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.

Asset #: 13317

Architecture		Current Repair Future		re Replacement	Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls	000/					_	40.000	
Masonry: Brick		urfaces, Ex	tent : Light, Area A	LIFE ffected :	**	5	\$8,800	
XX7' 1 XX7 11		ı : All Faca	des	2050	* *		ФО 200	
Window Wall Windows	20%			2050		5	\$8,200	
Windows Aluminum	100%			2046	* *	5	\$500	
Roof	10070			2040		3	\$300	
Modified Bitumen		netration, E.	\$65,600 xtent : Severe, Area Room, Clerical Do		\$218,600 d:10%			
Skylight, Metal/Glass			\$31,200 xtent : Severe, Area Area	2050 Affected	* * d : 10%			
Interior								
Floors								
Carpet	25%			2031	\$52,400	3	\$4,500	
Cast in Place Concrete	5%			LIFE	* *	5	\$1,300	
Ceramic Tile	3%			2043	* *	5	\$400	
Vinyl Tile	67%			2035	* *	3	\$3,000	
Interior Walls						_		
Ceramic Tile	3%			2039	* *	5	\$200	
Concrete Masonry Unit	50%			LIFE	* *	5	\$1,400	
Folding Partition	2%			2046	* *	5	\$400	
Gypsum Board	45%			LIFE	* *	5	\$1,900	
Ceilings AcousTileSusp.Lay-In	90%			2043	* *	5	\$10,800	
Acous The Susp. Lay-III	Staining/L		, Extent : Moderate		ffected : 15%	3	\$10,000	
	Water Per	_	xtent : Moderate, A	rea Affe	cted : 10%			
Exposed Struc: Steel	5%			LIFE	* *			
Gypsum Board	5%			LIFE	* *	5	\$700	
Site Enclosure								
Free Standing Walls								
Cast in Place Concrete			Extent : Light, Area Building	2050 Affected	**			
	Explana	tion : Cove	red With Tile					
Site Pavements								
Public Sidewalk	10001			20.42	* *			
Cast in Place Concrete	100%	1		2043	* *			
On-Site Walkways Cast in Place Concrete	100%	ı		2035	* *			

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

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

Asset #: 13317

Electrical	Current Repair	Future Replacement	Future Replacement Maintenance				
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority		
Under 600 Volts Service Equipment Molded Case Bkrs	100% Other Observation, Extent : Light, Area Location : Electrical Room Explanation : Main Service Switch Ro	•	5	\$200			
Switchgear / Switchboard Molded Case Bkrs	100%	2030 \$43,000) 5	\$200			
Raceway	10070	2030 \$43,000	, ,	\$200			
Conduit	100%	2050 **	1				
Panelboards	10070	2020					
Fused Disc Sw	5%	2046 **	5				
Molded Case Bkrs	95%	2046 **	5	\$200			
Wiring Thermoplastic	100%	2050 **	1				
Motor Controllers							
Locally Mounted	100%	2043 **	5	\$100			
Ground Grounding Devices							
Generic	100%	LIFE **	5	\$100			
Lighting Interior Lighting Fluorescent	90% T-5 Lamps And Fixtures, Extent : Light Location : Throughout	2035 ** Area Affected : 100%	10	\$6,600			
Fluorescent	4% Other Observation, Extent: Light, Area Location: Front Desk Area 1st Floor Explanation: Compact Fluorescent 1		10	\$300			
Fluorescent	6%	2035 **	10	\$400			
2.00.0000.	T-8 Lamps And Fixtures, Extent : Light Location : Kitchen, Locker Room And	, Area Affected : 100%	10	Ψ.00			
Egress Lighting							
Emergency, Battery	50%	2035 **	10	\$1,000			
Exit, LED	50%	2058 * *	1				
Exterior Lighting HID No Component	30% 70%	2035 **	10				
Alarm							
Security System							
No Component	70%						
Generic	30% Other Observation, Extent: Light, Area Location: Throughout The Building Explanation: CCTV Surveillance Ca	•	1	\$900			
Fire/Smoke Detection	The second secon						
No Component Generic, Digital	70% 30%	2035 **	1-3	\$1,500			
Control, Digital	5070		1.5	Ψ1,500			

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 #: 13317

C	Current Repair	urrent Repair Future Replacement		M		
		ost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
100%		2050	* *	1		
100% Other Obser	vation, Extent : N/A, Ar	2043 rea Affected : 1	**	1	\$4,000	
Location:	Boiler Room					
Explanatio	n: 1 Unit					
100%		2038	* *	4	\$400	
100%		2035	* *	1	\$4,900	
100%		2046	* *	1		
100%		2035	* *	2	\$500	
		ea Affected : 1	100%			
	•	_				
Explanation	n : 1 Unit, R-410a Refr	igerant				
1000/		LIEE	* *	2.5	\$4.500	
100%		LIFE		2-3	\$4,300	
500/		2025	* *	2	¢100	
			* *			
3070		2033			\$100	
100%		2050	* *	1		
10070		2030		1		
100%		2029	\$16 900	2		
100/0		2027	ψ10,200			
100%		LIFE	* *	1		
10070		21111		-		
100%		LIFE	* *	1		
100/0		211 12				
100%		2030	\$1,600	4	\$200	
100%		2030	\$1,600	4	\$200	
	100% 100% 100% Other Obser Location: Explanation 100% 100% 100% Other Obser Location:	Total (Years) 100% 100% Other Observation, Extent: N/A, An Location: Boiler Room Explanation: 1 Unit 100% 100% Other Observation, Extent: N/A, An Location: Roof Explanation: 1 Unit, R-410a Refr 100% 50% 50% 100% 100%	No of Total (Years) Fail Date (Years) Year (Years)	No of Total Pail Date (Years) Estimated Cost FY Estimated Cost Total (Years)	No of Fail Date Estimated Cost Year Estimated Cost Cycle (Years)	No of Fail Date Cycle Cycle

Maintenance \$ are aggregated over a 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: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : WHITESTONE BRANCH LIBRARY
Address : 151-10 14TH RD. @ CLINTONVILLE ST.

Borough : QUEENS Agency's Number : W
Program / Asset # : QPL0W61.000 / 13319 Yr Built/Renovated : 1971 /

Area Sq Ft : 7,365 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 14-Sep-2018 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 4717 Lot : 25 BIN : 4107201

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Interior Architecture	\$157,100	
Mechanical		\$228,800
Total	\$157,100	\$228,800
Importance Code B	\$157,100	\$228,800
Total	\$157,100	\$228,800

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture	\$44,000	\$4,800	\$18,200	
Interior Architecture	\$600		\$600	\$1,000
Electrical	\$20,500	\$1,700	\$800	\$600
Mechanical	\$1,900	\$17,700	\$2,700	\$800
Site Enclosure	\$3,000			
Site Pavements	\$21,800			
Total	\$91,700	\$24,200	\$22,100	\$2,400
Importance Code A	\$44,300	\$5,300	\$18,500	\$400
Importance Code B	\$33,600	\$18,900	\$3,600	\$2,100
Importance Code C	\$13,700			
Total	\$91,700	\$24,200	\$22,100	\$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.

Asset #: 13319

Architecture	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail Date E Total (Years)	Estimated Cost	Year F FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior							
Exterior Walls Cast in Place Concrete	10% Now Cracking/Crumbling, E. Location : South Faca		LIFE rea Affected	* * d : 25%	5	\$3,400	
	Exposed Reinforcement Location : South Faca	, Extent : Severe ade					
	Misaligned/Bulging, Ex Location : South Faca		ea Affected	: 30%			
	Other Observation, Extended Location: South Faca	ade		ed : 50%			
N. D. I	Explanation: Tempore	ary Support In P		ale ale			
Masonry: Brick	90%		LIFE	* *	5	\$6,100	
Windows	1000/		2046	* *	5	¢1 500	
Aluminum	100%		2046		5	\$1,500	
Parapets Metal Security Bars	20%		2045	* *			
No Component	80%		2043				
Roof	0070						
Built-Up (BUR)	10% Now Gravel/Slag Surface, Ex Location: Flat Section	-		**			
	Water Penetration, Exte Location: Over Main Worn/Eroded, Extent: N Location: Over Main	ent : Moderate, A Entry, Staff Roo Moderate, Area A	lrea Affecte m, Work Ro	oom			
Metal Panel	60% 4+ Seams Open/Split, Exter	\$4,100 nt : Moderate, A	2043 rea Affected	* * d : 2%			
Roll Roofing	10%		2026	\$15,400	5	\$4,000	
Single Ply Membrane	20%		2035	* *	10	\$4,800	
Interior Floors							
Carpet	10%		2029	\$19,300	3	\$1,700	
Cast in Place Concrete	10%		LIFE	**	5	\$2,400	
Ceramic Tile	5%		2039	* *	5	\$600	
Vinyl Tile	5% 4+	\$300	2035	* *	3	\$200	
·	Uneven Surface, Extent Location : Small Hall		a Affected .	: 2%			
Vinyl Tile 9" X 9"	70% Now Worn/Eroded, Extent : S		2040 cted : 30%	* *	3	\$2,900	
	Location: Workarea,	Offices					
T							
Interior Walls	500/		LIEE	* *	5	¢1 700	
Concrete Masonry Unit			LIFE	* *	5	\$1,700 \$600	
	50% 10% 30%		LIFE LIFE LIFE		5 5	\$1,700 \$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 #: 13319

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
nterior								
Ceilings	0.50/	N	\$90,600	2050	* *	5	Ø5 000	
AcousTileConcealSpLn		Now	\$89,600 Extent : Moderate			5	\$5,900	
	_	iscoloring, i: Through		, лгеи лј	ijecieu . 5070			
		_	: Moderate, Area A	ffected :	50%			
		: Through		55				
AcousTileSusp.Lay-In	5%			2043	* *	5	\$600	
Exposed Struc: Concrete				LIFE	* *	5	\$200	
Site Enclosure							· · · · · · · · · · · · · · · · · · ·	
Fence/Gates								
Iron Picket	100%			2050	* *			
Retaining Walls								
Cast in Place Concrete	100%		\$3,000	2080	**			
	_		Extent : Severe, Are	ea Affect	ed: 60%			
C. D.	Location	i : Rear Of	Building And Side					
Site Pavements Public Sidewalk								
Cast in Place Concrete	100%	2-4	\$2,900	2035	* *			
Cast III I lace Collected			Extent : Moderate,		fected : 2%			
	_	a: 14th Roa		33				
Parking/Driveway								
Asphalt	100%	Now	\$13,700	2045	* *			
-	Cracking/	Crumbling,	Extent : Severe, Ar	rea Affec	eted : 80%			
	Location	: Side Of I	Building					
Activity Yard								
Pavers/Stone	100%		\$5,200	2039	* *			
			Extent : Moderate, A	1rea Affe	ected: 5%			
		: Rear Of	-					
-	Explana	tion : Veget	tation Growth					

lectrical	Current Repair	Future F	Future Replacement		Maintenance	
ystem Component Type	% of Fail Date Estimate Total (Years)	d Cost Year E	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nder 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2030	\$43,000	5	\$200	
	Other Observation, Extent : Lig.	ht, Area Affected : 1	00%			
	Location : Electrical Room					
	Explanation : No Available No	meplate Ratings Ca	ıpacity.			
Switchgear / Switchboard						
Molded Case Bkrs	100%	2030	\$43,000	5	\$200	
Raceway						
Conduit	90%	2030	\$32,800	1		
Conduit	10%	2050	* *	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 #: 13319

Electrical		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
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2046	* *	5		
Molded Case Bkrs	90%			2029	\$17,800	5	\$200	
Molded Case Bkrs	5%			2046	* *	5		
Wiring								
Braided Cloth	60%	2-4	\$19,800	2055	**	1		
		_	ent : Moderate, Are	a Affecte	ed: 100%			
		: Through	out The Building					
Thermoplastic	30%			2040	* *	1		
Thermoplastic	10%			2050	* *	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$100	
Lighting								
Interior Lighting								
Fluorescent	5%			2030	\$4,100	10	\$300	
	_		t Light, Extent : Lig	ht, Area	Affected: 100%			
		: Bookcas	e Sections					
LED	95%			2038	* *			
Egress Lighting								
Emergency, Battery	50%			2035	* *	10	\$900	
Exit, Service	50%			2035	* *	1		
Exterior Lighting								
HID	30%			2030	\$10,200	10		
No Component	70%							
Alarm								
Security System								
No Component	30%							
Generic	70%			2038	* *	1	\$1,900	
			Extent : Light, Area					
		Location : Reading Areas And Outside Perimeter						
	Explanat	ion : CCT	V Surveillance Cam	eras				
Fire/Smoke Detection				• • • •				
Generic, Digital	100%			2035	**	1-3	\$4,500	
			Extent : Light, Area	Affected	: 100%			
			out The Building				, -	
		ion : Strob	e Lights, Manual P	ull Statio	ons, Alarm Bells, S	moke De	tectors And	
	Horns							

Current Repair	Future Replacement	Maintenance	
% of Fail Date Estimated (Total (Years)	Cost Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
100%	2040 **	1	
	% of Fail Date Estimated (Total (Years)	% of Fail Date Estimated Cost Total (Years) Year Estimated Cost FY	% of Fail Date Estimated Cost Total (Years) Year Estimated Cost (Yrs) Cycle 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.

Asset #: 13319

Mechanical	C	Current Repair		Future Replacement		Maintenance		
System Component Type		ail Date Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Conversion Equipment	4000/						00.00	
Hot Water Boiler	100%		*. * .	2035	**	1	\$3,600	
			xtent : Light, Area	Affected	: 100%			
	Location:							
D' -4-'14'	Explanation	n : I Unii						
Distribution Hot Wtr Piping/Pump	100%			2038	* *	4	\$400	
Terminal Devices	10070			2038		4	\$400	
Air Handler	80%			2030	\$109,900	1	\$3,600	
Convector/Radiator	20%			2028	\$109,900	1	\$5,000 \$500	
Air Conditioning	2070			2020	\$11,500	1	\$300	
Energy Source								
Electricity	100%			2038	* *	1		
Conversion Equipment	20070			_000				
Int Pkg Unit -	100%			2028	\$118,900	2	\$500	
Heating/Cooling					4 ,	_	4000	
	R-22 Refrige	rant, Ext	ent : Light, Area Aj	ffected :	100%			
	Location:	1 Unit. M	lechanical Room					
Heat Rejection								
Air Cooled Condenser	100%			2030	\$21,100	2	\$5,100	
Unit								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$4,100	
Exhaust Fans								
Interior	80%			2030	\$25,900	2	\$200	
Roof	20%			2030	\$2,800	2		
Plumbing								
H/C Water Piping	1000/			2010	* *			
Brass/Copper	100%			2040	* *	1		
Water Heater With Tanks	1000/			2025	#16.000	•		
Gas Fired	100%			2025	\$16,900	2		
Sanitary Piping	1000/			LIDD	* *	1		
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping	1000/			LIEE	* *	1		
Cast Iron	100%			LIFE	-1· · · ·	1		
Fixtures Generic	100%							
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: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : WINDSOR PARK BRANCH LIBRARY
Address : 79-50 BELL BLVD. @ UNION TURNPIKE

Borough : QUEENS Agency's Number : WP

Area Sq Ft : 6,300 Project Type : QUEENS PUBLIC LIBRARY

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

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 7772 Lot : 1 BIN : 4164306

CAPITAL

Total

Importance Code

Total

Site Pavements Elevators/Escalators	\$6,000 \$3,900	\$3,900	\$3,900	\$3,900
Total	\$12,900	\$42,500	\$5,800	\$6,200
Total	\$12,900	\$42,500	\$5,800	\$6,200
Importance Code A	\$2,300	\$11,400	\$300	\$1,500
Importance Code B		· · ·	*	
1	\$4,500	\$31,200	\$5,500	\$4,700
Importance Code C	\$6,000			
Total	\$12,900	\$42,500	\$5,800	\$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.

QUEENS PUBLIC LIBRARY - 039 WINDSOR PARK BRANCH LIBRARY

Asset #: 13320

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	70%			LIFE	* *	5	\$9,400	
Masonry: Fieldstone	20%			LIFE	* *	5	\$2,000	
Pre-Cast Concrete	3%			LIFE	* *	5	\$1,300	
Window Wall	7%	l		2050	* *	5	\$3,500	
Windows Aluminum	100%			2052	* *	5	\$2,400	
	100%	1		2032		3	\$2,400	
Parapets Masonry: Brick	95%			LIFE	* *	5	\$800	
Pre-Cast Concrete	5%			LIFE	* *	5	\$300	
Roof	370	'		LII E			Ψ300	
Modified Bitumen	98%	,		2035	* *	10	\$9,300	
Skylight, Metal/Glass	2%			2040	* *	10	\$600	
Soffits							*	
Alum/Vinyl Siding	100%	Now	\$2,000	2050	* *			
, .	Seams Op	en/Split, Ex	ctent : Severe, Area	Affected	: 50%			
	Location	n : Front Fo	acade					
	Caulking	Deteriorate	ed, Extent : Severe,	Area Aff	ected : 100%			
	Location	n : Front Oj	f Building					
			xtent : Severe, Area	a Affected	d : 10%			
	Location	n : Front Fo	acade					
Interior								
Floors	<i>(50)</i>			2021	Ø107.400	2	фо. 2 00	
Carpet	65%			2031	\$107,400 * *	3	\$9,200	
Cast in Place Concrete	5%			LIFE	* *	5	\$1,000	
Ceramic Tile	5%			2043	* *	5	\$500	
Vinyl Tile	25%			2035	* *	3	\$900	
Interior Walls	50/			LIPP	* *			
Cast in Place Concrete	5%			LIFE	* *	_	#200	
Concrete Masonry Unit	5%			LIFE	* *	5	\$300	
Gypsum Board	80%			LIFE LIFE	* *	5 5	\$6,900	
Plaster	10%	<u> </u>		LIFE			\$400	
Ceilings	90%			2043	* *	5	\$10,600	
AcousTileConcealSpLn Gypsum Board	10%			LIFE	* *	5 5	\$10,000	
Site Enclosure	1070	'		LIFE	•	3	\$1,200	
Fence/Gates								
Chain Link	100%			2050	* *			
Retaining Walls	100/0	•		2000				
Cast in Place Concrete	100%	,		2065	* *			
Site Pavements	100/0			_000				
Public Sidewalk								
Cast in Place Concrete	100%	1		2043	* *			
	10070			_0.5				

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

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

QUEENS PUBLIC LIBRARY - 039 WINDSOR PARK BRANCH LIBRARY

Asset #: 13320

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		
Site Pavements									
On-Site Walkways									
Cast in Place Concrete	100% Now	\$1,500	2043	* *					
	Other Observation, Ex	Other Observation, Extent : Severe, Area Affected : 10%							
	Location : Perimeter	r Of Building							
	Explanation: Water Penetration Through Open Joints Where Walkway Meets Building								
Parking/Driveway									
Asphalt	100% Now	\$4,500	2039	* *					
-	Cracking/Crumbling,	Extent : Severe, Ai	ea Affec	ted : 5%					

Location : Parking Lot
Sinking/Subsiding, Extent : Severe, Area Affected : 5%
Location : Parking Lot

Electrical

Current Repair
Future Replacement

System
Component
Type

Waintenance

Year Estimated Cost
FY

Cycle Estimated Cost
(Yrs)

Component Type	Total (Years)	FY	auteu cost	(Yrs)	Estimated Cost	110110
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2050	* *	5		
	Other Observation, Extent : Light	t, Area Affected : 100%	6			
	Location: Electrical Room					
	Explanation: Main Service Dis-	connect Switch Rated	At 400 Ampe	eres.		
Switchgear / Switchboard						
Molded Case Bkrs	100%	2050	* *	5	\$200	
Raceway						
Conduit	100%	2050	* *	1		
Panelboards						
Fused Disc Sw	5%	2046	* *	5		
Molded Case Bkrs	95%	2046	* *	5	\$200	
Wiring						
Thermoplastic	100%	2050	* *	1		
Ground						
Grounding Devices						
Not Accessible	100%					
Lighting						
Interior Lighting						
Fluorescent	95%	2035	* *	10	\$5,500	
	T-5 Lamps And Fixtures, Extent:		100%			
	Location : Throughout The Buil	ding				
Fluorescent	5%	2035	* *	10	\$300	
	T-8 Lamps And Fixtures, Extent:	Light, Area Affected :	100%			
	Location: Mechanical Room Ar	nd Electrical Room				
Egress Lighting						
Emergency, Battery	50%	2035	* *	10	\$800	
Exit, Service	50%	2035	* *	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.

QUEENS PUBLIC LIBRARY - 039 WINDSOR PARK BRANCH LIBRARY

Asset #: 13320

Electrical	Current Repai	r Future Repla	cement	M	aintenance	
System Component Type	% of Fail Date Esti Total (Years)	mated Cost Year Estima	ated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting						
Exterior Lighting						
HID	30%	2035	* *	10		
No Component	70%					
Alarm						
Security System						
No Component	30%					
Generic	70%	2035	* *	1	\$1,700	
	Other Observation, Extent	: Light, Area Affected : 100%				
	Location : Reading Areas	s, Outside Perimeter				
	Explanation : CCTV Surv	veillance Cameras				
Fire/Smoke Detection						
Generic, Digital	100%	2035	* *	1-3	\$3,900	
	Other Observation, Extent	: Light, Area Affected : 100%				
	Location : Throughout Th	he Building				
	Explanation : Strobe Ligi	hts, Manual Pull Station, Alar	m Bells, Sr	noke Det	ectors And Horns	

Mechanical	Current Rep	air Futur	e Replacement	М		
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%	2050	* *	1		
Conversion Equipment						
Furnace	100%	2035	* *	1	\$3,100	
	Other Observation, Exter	ıt : Light, Area Affected	: 100%			
	Location: Roof					
	Explanation : 1 Rooftop	Package Unit				
Air Conditioning						
Energy Source						
Electricity	100%	2046	* *	1		
Conversion Equipment						
Ext Pkg Unit - Heating/Cooling	100%	2035	* *	2	\$400	
	R-22 Refrigerant, Extent	: Light, Area Affected :	100%			
	Location: 1 Unit On Ro	oof				
	Other Observation, Exter	nt : Light, Area Affected	: 100%			
	Location: Throughout					
	Explanation: There Is	No Temperature Control	In The Building			
Ventilation	•	-				
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$3,500	
Exhaust Fans						
Roof	100%	2038	* *	2	\$200	
Plumbing						
H/C Water Piping						
Brass/Copper	100%	2050	* *	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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QUEENS PUBLIC LIBRARY - 039 WINDSOR PARK BRANCH LIBRARY

Asset #: 13320

Mechanical	Cı	urrent Re	epair	Futur	e Replacement	М	aintenance	
System Component Type		l Date] /ears)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Water Heater With Tanks								
Gas Fired	100%			2025	\$16,900	2		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Electric	100%			2035	* *	4	\$300	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
	Other Observa	ation, Ex	tent : Light, Area	Affected	: 100%			
	Location : Si	ub-basen	nent To 1st Floor					
	Explanation	: 1 Unit						

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

Print Date: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : WOODHAVEN BRANCH LIBRARY

Address : 85-41 FOREST PKWY.

Borough : QUEENS Agency's Number : WN

Area Sq Ft : 8,864 Project Type : QUEENS PUBLIC LIBRARY

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

Areas Surveyed : Basement, Roof, Floors 1

Block : 8856 Lot : 85 BIN : 4181578

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$158,600	\$132,500
Electrical		\$9,800
Mechanical		\$235,100
Total	\$158,600	\$377,500
Importance Code A	\$158,600	\$132,500
Importance Code B		\$245,000
Total	\$158,600	\$377,500

	 	T1/ 0000	

\$175,300	\$2,600	\$89,500	\$4,800
\$38,300	\$800		
\$51,600	\$900	\$88,500	\$3,900
\$85,500	\$900	\$1,000	\$900
\$175,300	\$2,600	\$89,500	\$4,800
\$700			
\$5,700			
\$5,600	\$1,400	\$74,800	\$1,400
\$8,500	\$400	\$14,200	\$200
\$70,200	\$800	\$500	\$3,200
\$84,600			
FY 2024	FY 2025	FY 2026	FY 2027
	\$84,600 \$70,200 \$8,500 \$5,600 \$5,700 \$700 \$175,300 \$85,500 \$51,600 \$38,300	\$84,600 \$70,200 \$8,500 \$1,400 \$5,600 \$1,400 \$5,700 \$700 \$175,300 \$2,600 \$85,500 \$900 \$51,600 \$38,300 \$800	\$84,600 \$70,200 \$800 \$500 \$8,500 \$400 \$14,200 \$5,600 \$1,400 \$74,800 \$5,700 \$700 \$175,300 \$2,600 \$89,500 \$85,500 \$900 \$1,000 \$51,600 \$900 \$88,500 \$38,300 \$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 #: 13321

chitecture		Current	Repair	Future Replacement		Maintenance			
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
erior									
Exterior Walls									
Cast Stone/Terra Cotta	Location Vegetation	tar Miss/Ei 1 : Through 1 Growth, E	\$13,200 rod, Extent : Moder out All Facades Extent : Moderate, A			5	\$5,200		
	Location	ı : Rear Top	o Horizontal Band						
Masonry: Brick			\$79,100 rod, Extent : Severe ides	LIFE , Area A <u>f</u>	* * Tected : 25%	5	\$19,400		
	Location	ı : Wall Bet	Extent : Light, Area ween Low Roof An red With Temporar	d Main R	oof At Rear				
Masonry: Limestone	10%		\$34,800	LIFE	* *	5	\$1,700		
wasony. Linestone	Joint Mor Location Staining/L	tar Miss/Ei 1 : Base Of	od, Extent : Moder Building At All Fac , Extent : Moderate	ate, Area cades		3	ψ1,700		
Windows									
Aluminum	Broken/M	_	\$1,900 nents, Extent : Seve n Room In Basemen			5	\$1,000		
Metal Louvers	10%			2034	* *	10	\$1,400		
Parapets									
Cast Stone/Terra Cotta	Water Per Location Other Obs Location	n : Upper Ro servation, E n : Upper Ro	Extent : Moderate, 2	Area Affe	cted : 20%	5	\$2,800		
Masonry: Brick	Joint Mor Location Other Obs Location	n : All Faca servation, E n : Between	\$20,300 rod, Extent : Moder ides Interior And E. Extent : Severe, Are Lower And Upper red With Temporar	xterior P a Affecte Roof	arapets d : 15%	5	\$3,200		
Roof Modified Bitumen	1000/	Now	\$70.500	2021	\$122.500			1	
Modified Bitumen	Alligatori Location Drains In Location	n : Through ad/Misposm n : Upper A	\$79,500 Light, Area Affecto out LEMAN Extent: Severe, A nd Lower Roof nings, Extent: Seve	rea Affec	cted : 35%			1	
rior		_	Flashing Worn And						

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 #: 13321

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								
Carpet	35%			2030	\$81,400	3	\$9,300	
Cast in Place Concrete	5%			LIFE	* *	5	\$1,500	
Ceramic Tile	5%			2034	* *	5	\$700	
Sheet Vinyl/Rubber	5%			2036	* *	5	\$1,000	
Vinyl Tile	25%			2036	* *	3	\$1,700	
Vinyl Tile 9" X 9"	25%	Now	\$29,000	2041	* *	3	\$1,200	
	Uneven Si	ubstrate, Ex	tent : Severe, Area	Affected	! : 25%			
	Location	ı : Basment	Corridor					
	Worn/Ero	ded, Extent	: Moderate, Area A	Affected :	30%			
	Location	ı : Closets 1	And Program Roon	ı				
Interior Walls								
Ceramic Tile	5%			2040	* *	5	\$1,700	
Concrete Masonry Unit	5%			LIFE	* *	5	\$700	
Plaster	85%	Now	\$34,200	LIFE	* *	5	\$8,500	
	Cracking/	Crumbling,	Extent: Severe, A.	rea Affec	eted : 10%			
			hroom In Basemen	t, Lounge	e At Window, And N	Mechanic	al Room At	
	Window		G		1 100/			
			xtent : Severe, Area				1.D. ()	
	Locatioi Window		hroom In Basemen	t, Lounge	e At Window, And I	Меснапіс	cal Room At	
Wood	5%			LIFE	* *	5	\$6,700	
Ceilings	370			LIII			\$0,700	
Gypsum Board	80%			LIFE	* *	5	\$13,300	
Plaster	20%		\$4,000	LIFE	* *	5	\$1,700	
1 laster			Extent : Severe, A		eted · 5%	3	\$1,700	
	_	_	throom In Basemen					
			: Severe, Area Affe					
		-	throom In Basemen			Room		
Site Enclosure	Locuitor	i . Stajj Bul	moom in Basemen	i, Loung	e ma meenamear	Room		
Fence/Gates								
Chain Link	40%			2051	* *			
Iron Picket	15%		\$3,400	2066	* *			
Holl I leket			xtent : Light, Area		. 5%			
		n : Through	_	zijjeeteu	. 570			
T D' 1 4			Oui	2066	* *			
Iron Picket	45%			2066	* *			
Retaining Walls	1000/	4 -	#2.200	2066	* *			
Cast in Place Concrete	100%		\$2,300	2066				
	0	_	Extent: Light, Are					
al. P	Location	ı . Siae Ent	rance To Basement	r rom Si	иежаік			
Site Pavements								
Public Sidewalk	1000/			2026	ناد بات			
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.

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QUEENS PUBLIC LIBRARY - 039 WOODHAVEN BRANCH LIBRARY

Asset #: 13321

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

Site Pavements

On-Site Walkways

Cast in Place Concrete 100% 2-4 \$700 2044 **

Cracking/Crumbling, Extent: Light, Area Affected: 5%

Location: Throughout

Spalling, Extent : Light, Area Affected : 5% Location : Steps At Rear From Side Yard

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								
Service Equipment								
Molded Case Bkrs	100%			2031	\$43,000	5	\$200	
			Extent : Light, Area		: 100%			
			al Room In Baseme	nt				
D.	Explana	tion : One	400 Amperes					
Raceway Conduit	95%			2031	\$24.700	1		
Conduit	93% 5%			2031	\$34,700 * *	1 1		
Panelboards	370	l		2041		1		
Fused Disc Sw	5%			2030	\$1,000	5		
Molded Case Bkrs	85%			2030	\$16,800	5	\$200	
Molded Case Bkrs	10%			2039	**	5	4-00	
Wiring								
Braided Cloth	25%	2-4	\$8,200	2056	* *	1		
	Insulation	Aged, Exte	ent : Moderate, Are	a Affecte	ed : 100%			
	Location	n : Basemer	ıt					
Thermoplastic	25%	l		2041	* *	1		
Thermoplastic	50%	ı		2031	\$16,500	1		
Motor Controllers								
Locally Mounted	100%	ı		2029	\$23,700	5	\$100	
Ground								
Grounding Devices	1000/				4. 4.	_	4100	
Generic	100%	l		LIFE	* *	5	\$100	
Lighting								
Interior Lighting Fluorescent	90%			2039	* *	10	\$7,300	
Fluorescent			res, Extent : Light,			10	\$7,300	
	-		nt And First Floor	лгей Ајј	естей . 100/0			
Fluorescent	10%	<u> </u>		2031	\$9,800	10	\$800	
	Other Ob.	servation, E	Extent : Light, Area	Affected			*	
		n : First Flo						
	Explana	tion : Using	g T-8 Lamps					
Egress Lighting								
Emergency, Battery	50%			2026	\$7,400	10	\$1,100	
Exit, Battery	50%	<u> </u>		2026	\$5,100	10	\$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 #: 13321

Electrical	Current	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
Alarm							
Security System							
No Component	70%						
Generic	30%		2031	\$4,900	1	\$1,000	
Fire/Smoke Detection							
No Component	70%						
Generic, Digital	30%		2031	\$6,800	1-3	\$1,600	

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	
leating									
Energy Source									
Natural Gas	100%			2051	* *	1			
Conversion Equipment									
Steam Boiler	100%			2036	* *	1	\$8,800		
	Other Observation, Extent : Light, Area Affected : 100%								
	Location	: Basemer	ıt Boiler Room						
	Explanat	ion : 1 Un	it						
Distribution									
Steam Piping/Pump	100%	0-2	\$1,400	2041	* *				
		_	Extent : Moderate,	Area Aff	fected : 70%				
	Location	: Basemer	ıt Boiler Room						
Terminal Devices									
Air Handler	30%			2026	\$49,600	1	\$1,600		
Convector/Radiator	70%			2029	\$50,300	1	\$2,000		
ir Conditioning									
Energy Source									
Electricity	100%			2039	* *	1			
Conversion Equipment									
Int Pkg Unit -	90%			2029	\$128,800	2	\$500		
Heating/Cooling									
		_	tent : Light, Area A	ffected :	100%				
	Location	: Basemer	nt .						
No Component	10%								
Heat Rejection									
Dry Cooler	100%	0-2	\$700	2031	\$36,300	2	\$4,900		
	Other Obs	ervation, E	Extent : Moderate, A	1rea Affe	cted : 100%				
	Location	: Roof							
	Explanat	ion : No P	ipe Insulation						
Ventilation									
Distribution									
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$4,900		
Exhaust Fans									
Interior	70%			2031	\$27,300	2	\$200		
Roof	30%			2026	\$5,100	2	\$100		

Plumbing

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 #: 13321

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								
H/C Water Piping								
Brass/Copper	50%			2041	* *	1		
Galvanized Steel	50%			2029	\$56,100	1		
Water Heater With Tanks								
Gas Fired	100%	ı		2026	\$16,900	2		
Sanitary Piping								
Cast Iron	100%	0-2	\$2,200	LIFE	* *	1		
	Blockage	/Clogged, E	Extent : Moderate, 1	Area Affe	ected : 5%			
	Location	n : Basemen	nt Bathroom					
Storm Drain Piping								
Cast Iron	100%	1		LIFE	* *	1		
Fixtures								
Generic	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.

Print Date: 14-Oct-2022 QUEENS PUBLIC LIBRARY - FY 2023

Asset Name : WOODSIDE BRANCH LIBRARY

Address : 54-22 SKILLMAN AVE.

Borough : QUEENS Agency's Number : WS

Area Sq Ft : 12,051 Project Type : QUEENS PUBLIC LIBRARY

Date of Survey : 01-Apr-2021 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 1317 Lot : 85 BIN : 4030847

CAPITAL	FY 2024 - 2027	FY 2028 - 2033
Exterior Architecture	\$449,700	
Interior Architecture		\$98,800
Electrical	\$6,700	
Mechanical		\$200,600
Total	\$456,400	\$299,400
Importance Code A	\$449,700	
Importance Code B	\$6,700	\$299,400
Total	\$456,400	\$299,400

EXPENSE	FY 2024	FY 2025	FY 2026	FY 2027
Exterior Architecture		\$2,600		\$7,300
Interior Architecture	\$170,400	\$1,100	\$1,500	\$3,600
Electrical	\$10,200	\$400	\$400	\$13,100
Mechanical	\$1,600	\$1,300	\$6,800	\$18,200
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$186,100	\$9,400	\$12,600	\$46,200
Importance Code A	\$1,000	\$3,600	\$1,000	\$8,500
Importance Code B	\$159,500	\$5,800	\$11,000	\$37,700
Importance Code C	\$25,500		\$600	
Total	\$186,100	\$9,400	\$12,600	\$46,200



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 #: 13322

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							
Masonry: Brick	85% 0-2	\$243,900	LIFE	**	5	\$29,900	
	Staining/Discoloring Location : Brick F		, Area A <u>j</u>	fected : 20%			
Masonry: Limestone	10% 0-2 Staining/Discoloring Location: Stone B	\$205,800 g, Extent : Moderate ase At Front Facado		* * fected : 30%	5	\$2,600	
Pre-Cast Concrete	5%		LIFE	* *	5	\$5,700	
Windows							
Aluminum	100%		2048	* *	5	\$2,000	
Parapets			_				
Masonry: Brick	72%		LIFE	* *	5	\$600	
Masonry: Limestone	5%		LIFE	* *	5	\$100	
	Other Observation, I	Extent : Moderate, A	Area Affe	cted : 100%			
	Location : Coping						
		ing Covered With M	etal				
Metal Panel	3%		2052	* *	5	\$100	
Metal: Cage/Fence	20%		2045	* *	5-10	\$1,400	
Roof							
Asphalt Shingle	60%		2035	* *	10	\$1,800	
Modified Bitumen	40%		2037	* *	10	\$7,300	
Soffits	1000/			* *	_		
Masonry: Limestone	100%		LIFE	* *	5		
Interior							
Floors	40% Now	\$126,400	2034	* *	3	\$10,800	
Carpet	Punct/Tear/Impact L				3	\$10,800	
	Location: Various	-	vere, Are	и Ајјестей . 50/0			
	Staining/Discoloring		rea Affec	ted : 20%			
	Location : Various	, Latent . Severe, 71	eu nyee	ieu . 2070			
	Uneven Substrate, E	xtent · Severe Area	Affected	. 30%			
	Location : Various		119900000	. 50,0			
Cast in Place Concrete	5%		LIFE	* *	5	\$2,000	
Ceramic Tile	5%		2041	* *	5	\$900	
Vinyl Tile	30%		2040	* *	3	\$2,000	
Vinyl Tile Vinyl Tile	20%		2032	\$98,800	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 #: 13322

Architecture		Current l	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								
Interior Walls								
Ceramic Tile	5%			2041	* *	5	\$1,200	
Concrete Masonry Unit	10%			LIFE	* *	5	\$1,000	
Plaster	80%		\$24,000	LIFE	* *	5	\$6,000	
			xtent : Moderate, A		cted : 10%			
	Location	ı : Second I	Floor Reading Area	ı				
Plaster	5%	Now	\$1,500	LIFE	* *	5	\$400	
	Cracking/	Crumbling,	Extent : Moderate	, Area Aj	ffected : 10%			
	Location	ı : Boiler R	oom					
	Water Per	etration, E	xtent : Moderate, A	rea Affe	cted : 10%			
	Location	ı : Boiler R	oom					
Ceilings								
AcousTileSusp.Lay-In	5%			2045	* *	5	\$900	
Exposed Struc: Wood	35%			LIFE	* *			
Plaster	55%	Now	\$15,600	LIFE	* *	5	\$6,500	
	Water Per	etration, E	xtent : Moderate, A	rea Affe	cted : 10%			
	Location	ı : Second I	Floor Reading Area	ı				
Plaster	5%	Now	\$2,800	LIFE	* *	5	\$600	
	Cracking/	Crumbling,	Extent : Moderate	, Area Aj	ffected : 10%		·	
	Location	ı : Boiler R	oom		•			
	Water Per	etration, E	xtent : Moderate, A	rea Affe	cted : 10%			
	Location	ı : Boiler R	oom And Staff Rest	room				
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2067	* *			
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	* *			

Electrical	Current Repair	Future 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							
Molded Case Bkrs	100%	2032	\$43,000	5	\$300		
	Other Observation, Extent : Light, Area	Affected	' : 100%				
	Location: Electrical Room Basement						
	Explanation : One 400 Ampere Main I	Disconne	ect Switch				
Switchgear / Switchboard							
Molded Case Bkrs	100%	2032	\$43,000	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 #: 13322

Electrical	Curre	nt Repair	Futur	Future Replacement Maintenance			
System	% of Fail D	ate Estimated Cost	Year	Estimated Cost	Cycle	Estimated Cost	Priority
Component	Total (Year		FY		(Yrs)		
Type	· ·						
Under 600 Volts							
Raceway Conduit	50%		2032	\$19.200	1		
Conduit	50% 50%		2052	\$18,200 * *	1 1		
Panelboards	3070		2032		1		
Fused Disc Sw	5%		2048	* *	5		
Molded Case Bkrs	55%		2048	* *	5	\$200	
Molded Case Bkrs	40%		2031	\$7,900	5	\$100	
Wiring	1070		2031	Ψ1,500		Ψ100	
Braided Cloth	30% 2-4	\$9,900	2057	* *	1		
		Extent : Moderate, Are		d : 100%			
	Location : Uppe	er Floors					
Thermoplastic	60%		2052	* *	1		
Thermoplastic	10%		2032	\$3,300	1		
Motor Controllers							
Locally Mounted	50%		2030	\$23,700	5		
Locally Mounted	50%		2045	* *	5		
Ground							
Grounding Devices							
Generic	100%		LIFE	* *	5	\$200	
Lighting							
Interior Lighting							
Fluorescent	95%		2037	**	10	\$10,500	
	•	ixtures, Extent : Moder ughout The Building	rate, Areo	a Affected : 100%			
Fluorescent	5%		2027	\$6,700	10	\$600	
	-	Fixtures, Extent : Mode				4000	
	Location : Base	ment					
Egress Lighting							
Emergency, Battery	50%		2037	* *	10	\$1,500	
Exit, Service	50%		2037	* *	1		
Exterior Lighting							
LED	20%		2040	* *			
No Component	80%						
Alarm							
Security System	0.007						
No Component	80%		2027	* *	1	# 000	
Generic	20%	F I: 1. A	2037		1	\$900	
		n, Extent : Light, Area					
		ide, Inside, Hallway, R CTV Suppoillance Can			S		
Fire/Smoke Detection	Explanation : C	CTV Surveillance Can	nerus And	a mir usion Alarm			
No Component	70%						
Generic, Digital	30%		2037	* *	1-3	\$2,200	
Ocheric, Digital		n, Extent : Light, Area			1-3	\$2,200	
		n, Extent . Light, Area ughout The Building	11,,	. 100/0			
		robe Lights, Alarm Be	ll. Horns	. Smoke Detectors	Pull Bo	x And Fire Alarm	
	Panel		, 1101113	, 20101013,			

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

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

Asset #: 13322

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							
Furnace	30%		2042	* *	1	\$1,800	
Steam Boiler	70%		2045	* *	1	\$8,400	
Distribution							
Ductwork/Diffusers	30%		LIFE	* *	2-5	\$2,000	
Central Plant Steam	70%		2042	* *	4	\$400	
Piping/Pmp							
	Abandoned in Place						
	Location : Baseme	nt, Condensate Retu	rn Pump)			
Terminal Devices	500 /		2025	ale de		44 - 4 - 4	
Convector/Radiator	70%		2037	* *	1	\$2,700	
No Component	30%						
Air Conditioning							
Energy Source	1000/		• • • • •	ats ats			
Electricity	100%		2040	* *	1		
Conversion Equipment							
Ext Pkg Unit -	100%		2032	\$200,600	2	\$700	
Heating/Cooling							
	R-22 Refrigerant, Ex Location : Roof	tent : Light, Area A <u>j</u>	ffected :	100%			
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2	\$15,700	
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$6,700	
Exhaust Fans							
Roof	25%		2032	\$5,800	2	\$100	
No Component	75%						
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							
Cast Iron	100%		LIFE	* *	1		
Sump Pump(s)							
Non-Submersible	100%		2032	\$2,400	4	\$400	
Fixtures							
Generic	100%						
Vertical Transport							
Elevators							
Hydraulic	100%		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.