#### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name Address Borough Program / Asset # Area Sq Ft Date of Survey Areas Surveyed Block	: 312 BEAG : QUEENS	2.000 / 14216 )20	Agency's Number Yr Built/Renovated Project Type Landmark Status BIN	: N/A : 1964 / 1997 : QUEENS PUBLIC LIE : NONE : 4301922	BRARY
CAPITAL			FY 2025 - 2028		FY 2029 - 2034
Exterior Architec	ture		\$114,500		
Total			\$114,500		
Importance Code	А		\$114,500		
Total			\$114,500		
EXPENSE		FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architec	ture	\$9,900	\$7,200	\$900	
Interior Architect	ure	\$3,900		\$2,700	
Electrical		\$400	\$2,500	\$500	\$400
Mechanical		\$300	\$300	\$700	\$300
Total		\$14,600	\$10,000	\$4,900	\$700
Importance Code	А	\$10,200	\$7,500	\$1,200	\$200
Importance Code	В	\$4,100	\$2,500	\$3,700	\$400
Importance Code	С	\$300			
Total		\$14,600	\$10,000	\$4,900	\$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.

Maintenance \$ are aggregated over a ten-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 F	Repair	Futur	e Replacement	eplacement Maintenance			
stem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
erior								
Exterior Walls								
Cast in Place Concrete	1%		LIFE	* *	5	\$900		
	Cracking/Crumbling,	-	ea Affecte	ed : 1%				
	Location : Center C	6						
	Other Observation, E	-	Affected	: 100%				
	Location : Front Fa							
	Explanation : Winde	ow Wall Curb						
Cast Stone/Terra Cotta	1%		LIFE	* *	5	\$1,400		
	Other Observation, E	xtent : Light, Area	Affected	: 100%				
	Location : Side Fac	ade						
	Explanation : Winde	ow Sills						
Masonry: Brick	80% Now	\$114,500	LIFE	* *	5	\$14,000		
	Joint Mortar Miss/Er	od, Extent : Severe	, Area Afj	fected : 15%				
	Location : Rear Fac	cade, Front Facade	e At Base	And Corners				
	Spalling, Extent : Mo	derate, Area Affect	ed : 10%					
	Location : North Fa	acade Below Windo	<i>ws</i>					
	Vertical Cracks, Exter	nt : Light, Area Aff	ected : 19	%				
	Location : Rear At S	Southeast Corner						
Metal Panel	3%		2051	* *	5-10	\$3,600		
Stucco Cement	10%		2036	* *	5	\$4,400		
	Other Observation, E	xtent : Light, Area	Affected	: 50%		-		
	Location : Rear Rac	cade						
	Explanation : Ceme	nt						
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/Er		, Area Afj	fected : 5%				
	Location : Front Fa	cade						
Metal Panel	40%		2051	* *	5	\$2,600		
Roof								
Modified Bitumen	95% 2-4	\$5,600	2036	* *				
	Ponding, Extent : Mo		ted : 25%	ò				
	Location : Main Roo	of						
Modified Bitumen	5% Now	\$1,800	2036	* *			1	
	Ponding, Extent : Sev	ere, Area Affected	: 100%					
	Location : Roof At S	Soffit						
Soffits								
Metal Panel	100%		2051	* *	5-10	\$4,000		

Interior

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.

#### Asset # : 14216

			ASSEL # . 14	210				
Architecture		Current	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
nterior								
Floors								
Carpet	60%			2030	\$85,500	3	\$7,300	
Cast in Place Concrete	5%		\$700	LIFE	* *	5	\$900	
		-	: Moderate, Area A rage At Roof Hatcl		: 50%			
			ruge Al Kooj Huici		* *		<b> </b>	
Ceramic Tile	10% 25%			2040 2036	* *	5	\$800 \$800	
Vinyl Tile Interior Walls	23%			2030	•• ••	3	\$800	
Ceramic Tile	5%			2040	* *	5	\$700	
Glass: Single Pane	10%			2040 LIFE	* *	5	\$1,000	
Gypsum Board	85%			LIFE	* *	5	\$6,900	
Ceilings	0.570			DII D		5	\$0,700	
AcousTileConcealSpLn	95%	4+	\$2,500	2044	* *	5	\$4,800	
FF			Extent : Moderate	, Area A	ffected : 2%	-	4 .,	
	-	-	r Help Desk	c.				
Gypsum Board	5%			LIFE	* *	5	\$500	
ite Enclosure	-					-		
Fence/Gates								
Iron Picket	100%			2066	* *			
ite Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2044	* *			
On-Site Walkways								
Cast in Place Concrete	100%			2044	* *			
Electrical		Current	Repair	Futur	re Replacement	М	aintenance	
System	% of		Estimated Cost		Estimated Cost		Estimated Cost	Priorit
Component	Total	(Years)	Estimated Cost	FY	Estimated Cost	(Yrs)	Estimated Cost	TIOTIC
Туре		· /				( )		
nder 600 Volts								
Service Equipment	100%			2041	* *	5		
Fused Disc Sw			Extent : Light, Area			3		
		i : Electrica		mjecieu	. 10070			
			Service Disconnec	t Switch	Rated At 400 Amp	eres		
Switchgear / Switchboard	Enprimit				nanou ni 100 ninp	0.05.		
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		
round								
Grounding Devices	1000							
Not Accessible	100%							
ighting								

Lighting

*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.

#### Asset # : 14216

tenance	re Replacement Maintenance			pair F	Current Re	ectrical
stimated Cost Priority	Cycle (Yrs)	ed Cost	Zear Estimate FY		% of Fail Date Total (Years)	stem Component Type
						hting
						Interior Lighting
\$900	10	* *	036		20%	Fluorescent
			ected : 100%	4rea	Other Observation, Ex Location : Bookcase Explanation : T-8 La	
\$500	10	* *	036	20	10%	Fluorescent
				reas	Other Observation, Ex Location : Reading A Explanation : Compa	
		* *	036		70%	LED
				ent : N/A, Area Affect reas, Offices	Other Observation, Ex Location : Reading A Explanation : LED L	
						Egress Lighting
\$600	10	* *	036	20	50%	Emergency, Battery
	1	* *	059	20	50%	Exit, LED
\$100	10	* *	036 cted : 100%		15% Other Observation, Ex	Exterior Lighting Fluorescent
					Location : Front	
					Explanation : Compa	
	10	* *	036	20	15%	HID
					70%	No Component
						irm
					30%	Security System
\$1.200	1	* *	036	20	30% 70%	No Component Generic
\$1,300	1	• •			Other Observation, Ex	Generic
				reas, Outside Perimet		
				Surveillance Cameras	-	
			ເວ	surveniunce Cumerus	Explanation . CCTV	Fire/Smoke Detection
\$3,100	1-3	* *	036	20	100%	
·		n Bells, Sn	ected : 100%	ent : Light, Area Affec	Other Observation, Ex Location : Throughout	Seletie, maileg
					Horns	
!	1-3 oke Det			ent : Light, Area Affec It The Building	Location : Throughou Explanation : Strobe	Fire/Smoke Detection Generic, Analog

Current Repair	Future Replacement	Maintenance	
% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
100%	2057 **	1	
Recent Installation, Extent : N/A, Area A	ffected : 100%		
Location : 1st Floor			
	% of Fail Date Estimated Cost Total (Years) 100% Recent Installation, Extent : N/A, Area A	% of Fail Date Estimated Cost Total (Years)       Year Fy       Estimated Cost FY         100%       2057       **         Recent Installation, Extent : N/A, Area Affected : 100%       **	% of Total       Fail Date (Years)       Estimated Cost FY       Cycle (Yrs)       Estimated Cost (Yrs)         100%       2057       **       1         Recent Installation, Extent : N/A, Area Affected : 100%       **       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.

#### Asset # : 14216

	_	301 <i>#</i> : 1 <b>4210</b>				
Mechanical	Current Repa	ir Futur	e Replacement	М		
System Component Type	% of Fail Date Est Total (Years)	imated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
Ieating						
<b>Conversion Equipment</b>						
Furnace	100%	2039	* *	1	\$2,500	
	Other Observation, Exten	t : Light, Area Affected	: 100%			
	Location : Roof					
	Explanation : 1 Rooftop	Unit				
Air Conditioning						
Energy Source	1000/		at at			
Electricity	100%	2053	* *	1		
Conversion Equipment Ext Pkg Unit - Heating/Cooling	100%	2039	* *	2	\$300	
	Other Observation, Exten	t : Light, Area Affected	: 100%			
	Location : Roof					
	Explanation : 1 Unit. R-	407c				
/entilation						
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$2,800	
	Recent Replace Evident, E	Extent : N/A, Area Affec	ted : 100%			
	Location : Throughout					
Exhaust Fans						
Roof	100%	2039	* *	2	\$200	
Plumbing						
H/C Water Piping	1000/	2055	* *			
Brass/Copper	100%	2057	* *	1		
Water Heater With Tanks	1000/	2020	¢1( 000	2		
Gas Fired	100%	2029	\$16,900	2		
	Other Observation, Exten Location : Mechanical I		: 100%			
			outh Installed			
Sonitom, Dirig	Explanation : One 40 G	unon water Heater Rec	ently installea			
Sanitary Piping Cast Iron	100%	LIFE	* *	1		
	10070	LIFE		1		
Storm Drain Piping Cast Iron	100%	LIFE	* *	1		
Fixtures	10070			1		
Generic	100%					
Fire Suppression	10070					
Sprinkler No Component	95%					

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.

#### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name Address Borough Program / Asset # Area Sq Ft Date of Survey Areas Surveyed	: 14-01 AS : QUEENS : QPL0A0 : 7,107 : 06-Apr-2	3.000 / 13274	D.	Agency's Number Yr Built/Renovated Project Type Landmark Status	: A : 1904 / 2003 : QUEENS PUBLIC L : NONE	IBRARY
Block	: 540	Lot	: 30	BIN	: 4006113	
CAPITAL				FY 2025 - 2028		FY 2029 - 2034
Exterior Architect	ture			\$215,000		
Mechanical				\$114,700		\$106,000
Total				\$329,800		\$106,000
Importance Code	А			\$215,000		
Importance Code				\$114,700		\$106,000
Total				\$329,800		\$106,000
EXPENSE			FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architect	ture		\$25,100			
Interior Architect	ure		\$26,300		\$4,200	\$500
Electrical			\$17,300	\$700	\$800	\$700
Mechanical			\$5,100	\$1,900	\$1,400	\$1,700
Site Enclosure			\$53,100			
Site Pavements			\$9,200			
Total			\$136,100	\$2,600	\$6,400	\$2,900
Importance Code	А		\$25,400	\$400	\$400	\$400
Importance Code	В		\$87,100	\$2,200	\$6,100	\$2,400
Importance Code	С		\$23,500			\$200
Total			\$136,100	\$2,600	\$6,400	\$2,900



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Maintenance \$ are aggregated over a ten-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 Re	pair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date E Total (Years)	stimated Cost	Year l FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
Exterior							
Exterior Walls					_		
Masonry: Brick	75% Now Joint Mortar Miss/Erod Location : Various Spo Vegetation Growth, Exte Location : Rear Eleva Vertical Cracks, Extent Location : Above Chil	ots Throughout ent : Light, Area tion : Moderate, Area	Affected : . n Affected .	5% : 10%	5	\$13,200	
Masonry: Limestone	5%		LIFE	* *	5	\$1,300	
Metal Panel	15% Now	\$3,500	2044	* *	5	\$4,900	
	Broken/Missing Elemen Location : At Eaves Deformed/Dented, Exten Location : At Eaves						
Stucco Cement	5% Now Cracking/Crumbling, E: Location : At Foundat			* * ected : 25%	5	\$1,100	
Windows							
Aluminum	100%		2050	* *	5	\$2,300	
Roof Slate	100% Gut/DS Non Func/Miss, Location : Roof Leade Other Observation, Exte Location : Roof Leade Explanation : Dented	ers At Front Elev ent : Light, Area	ation		10	\$16,200	
Soffits Metal Panel	100% 4+ Deformed/Dented, Exte Location : Eaves Of R		2054 rea Affecte	* * ed : 10%	5	\$4,200	
nterior		. 0					
Floors							
Carpet	65%		2033	\$121,200	3	\$10,400	
Ceramic Tile	5%		2043	* *	5	\$500	
Quarry Tile	5%		2047	* *	5	\$800	
Vinyl Tile	25%		2039	* *	3	\$1,000	

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

#### Asset # : 13274

Architecture	Current	Repair	Futur	e Replacement	t Maintenance			
System Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
nterior								
Interior Walls								
Ceramic Tile	3%		2043	* *	5	\$400		
Gypsum Board	Water Penetration,	\$1,000 g, Extent : Severe, A nical Room At Basen Extent : Severe, Arec nical Room At Basen	nent Affected		5	\$800		
Plaster	10% Now Cracking/Crumblin Location : Basema Patching Evident, E Location : Utility Water Penetration, Location : Basema	ent Storage Room Extent : Moderate, Ar Room Extent : Severe, Arec	rea Affeci	red : 20%	5	\$400		
Plaster	77%		LIFE	* *	5-10	\$9,000		
Ceilings						-		
Plaster	90%		LIFE	* *	5-10	\$16,500		
Plaster	5% Now Water Penetration, 2 Location : Basem	\$800 Extent : Severe, Arec ent Storage Room	LIFE Affected	**	5	\$300		
Plaster	Location : Steel B Other Observation, Location : At Stee	\$1,600 tt : Severe, Area Affe eams At Utility Roon Extent : Severe, Area l Beams crete Cover Deterio	n a Affecteo		5	\$300		
ite Enclosure	*							
Fence/Gates								
Iron Picket		\$7,200 Extent : Light, Area Ind Left Side Of Prop Extent : Moderate, 2	perty					
	Location : Gates	aligned And Deform		licu . 2070				
Masonry: Brick	10% Now	\$2,900 g, Extent : Severe, A	2054	* * ted : 80%				
Free Standing Walls								

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.

Asset # : 13274

			A356( <i>m</i> . 15				_	
Architecture		Current	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
ite Enclosure								
Retaining Walls								
Cast in Place Concrete	10%			2069	* *			
Masonry: Brick	60%	N	¢42.000	2054	* *			
Masonry: Brick		Now Crumbling,	\$43,000 Extent : Severe, An	2060 rea Affec				
		: Front St						
			od, Extent : Severe	Area Aj	ffected : 80%			
	Location	e : Front Ste	air					
ite Pavements								
Public Sidewalk	0.00(			• • • • =	ala ala			
Cast in Place Concrete	80%	<b>N</b> .T	<b>\$0,000</b>	2047	* *			
Cast in Place Concrete		Now	\$9,000	2051				
	-	-	, Extent : Severe, Ai de Of Property	rea Ajjec	neu : 80%			
			ent : Severe, Area A	Iffacted	· 20%			
			de, Near Tree	gjeereu .	. 2070			
On-Site Walkways								
Cast in Place Concrete	100%			2039	* *			
Activity Yard								
Cast in Place Concrete	90%			2039	* *			
Cast in Place Concrete		Now	\$200	2047	* *			
			, Extent : Moderate rete Bench, Rear Oj					
Electrical		Current	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
Jnder 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2034	\$43,000	5	\$200	
		ervation, E	Extent : Light, Area			-		
			al Room Basement					
	Explana	tion : One	400 Amperes Main	Disconn	ect Switch			
Switchgear / Switchboard								
Molded Case Bkrs	100%			2034	\$43,000	5	\$200	
Raceway								
Conduit	90%			2034	\$32,800	1		
Conduit	10%			2054	* *	1		
Panelboards					<b></b>	E		
Fused Disc Sw	5%			2033	\$1,000	5		
					A	-	A	
Molded Case Bkrs Molded Case Bkrs	65% 30%			2033 2050	\$12,900 * *	5 5	\$100 \$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.

#### Asset # : 13274

			ASSEL # . IJ	2/4				
Electrical		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	Priorit
nder 600 Volts								
Wiring								
Braided Cloth		Aged, Exte	\$16,500 ent : Moderate, Area out The Building	2059 a Affecte	* * ed : 100%	1		
Thermoplastic	30%			2034	\$9,900	1		
Thermoplastic	20%			2054	* *	1		
Motor Controllers								
Locally Mounted	100%	1		2032	\$23,700	5		
round								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$200	
ighting								
Interior Lighting								
LED	100%			2039	* *			
Egress Lighting								
Emergency, Battery	50%			2039	* *	10	\$900	
Exit, Service	50%			2039	* *	1		
Exterior Lighting								
HID	30%			2029	\$9,900	10		
No Component	70%							
larm								
Security System	1000/			2020	* *	1	<b>#2 7</b> 00	
Generic	100%		- , <u>-</u> - , , ,	2039		1	\$2,700	
			Extent : Light, Area					
			Areas And Outside		ler			
Fine/Surglas Data sting	Explana		V Surveillance Cam	ieras				
Fire/Smoke Detection Generic, Digital	100%			2039	* *	1-3	\$4,400	
Generic, Digitar			Extent : Light, Area			1-5	\$4,400	
			out The Building	лујестеи	. 100/0			
		-	e Lights, Manual P	ull Stati	ons Alarm Balls S	moka Da	tactors Fire	
	•	anel And H	U U	un siun	ons, Alarm Delis, S	moke De	ieciors, Pire	
lechanical		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	Priorit
eating								
Energy Source								
Natural Gas	100%			2054	* *	1		

Lineigy bouree					
Natural Gas	100%	2054	* *	1	
Conversion Equipment					
Hot Water Boiler	100%	2051	* *	1	\$3,500
	Recent Installation, Exten	t : N/A, Area Affected : 100%			
	Location : Basement Bo	iler Room			
	Other Observation, Exten	t : Light, Area Affected : 100%			
	Location : Basement Bo	iler Room			
	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.

Asset # : 13274

Mechanical		Current	Repair	Futur	e Replacement	intenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
leating								
Distribution	1000/			2012	ate ate		<b>* -</b> • •	
Hot Wtr Piping/Pump	100%			2042	* *	4	\$500	
Terminal Devices	200/			2024	¢106.000	1	¢2 500	
Air Handler Convector/Radiator	80% 20%	2-4	\$200	2034 2039	\$106,000 * *	1 1	\$3,500 \$400	
Convector/Radiator			Extent : Moderate,		fected · 10%	1	φ <del>+</del> 00	
			r Staff Work Room					
Controls								
Electrical	100%			2032	\$39,200			
Air Conditioning								
Energy Source								
Electricity	100%			2042	* *	1		
Conversion Equipment								
Int Pkg Unit -	100%			2028	\$114,700	2	\$400	
Heating/Cooling	D 11 Dafii	oonant En	tout Light Auga A	Gented	1000/			
	•	-	tent : Light, Area Aj 1t Fan Room	jeciea :	100%			
Heat Rejection	Locuiton	. Dusemer	n i un Room					
Air Cooled Condenser	100%			2034	\$20,400	2	\$5,000	
Unit	10070			2034	\$20,400	2	ψ5,000	
/entilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$6,300	
Exhaust Fans								
Interior	100%			2029	\$31,200	2	\$200	
Plumbing								
H/C Water Piping	1000/			0044	* *			
Brass/Copper	100%			2044	* *	1		
Water Heater With Tanks	1000/			2020	\$16,000	2		
Gas Fired	100% Other Obs	amation I	Extent : Moderate, A	2029 Iraa Affa	\$16,900	2		
		: Basemer		пей Ајје	cieu . 10070			
			 allon Water Heater					
Sanitary Piping	Laplandi							
Cast Iron	100%	2-4	\$1,800	LIFE	* *	1		
			Extent : Moderate, A		ected : 5%			
	Location	: Rear Ex	its Of Basement					
Fixtures								
Generic	100%							

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

#### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name Address Borough Program / Asset # Area Sq Ft Date of Survey Areas Surveyed Block	: 25-55 FRA : QUEENS	5.000 / 13275 22 prs 1		RY Agency's Number Yr Built/Renovated Project Type Landmark Status BIN	: AU : 1969 / 2013 : QUEENS PUBLIC L : NONE : 4129461	IBRARY
CAPITAL				FY 2025 - 2028		FY 2029 - 2034
Interior Architect	ure			1 1 2023 - 2020		\$135,200
Mechanical	ure			\$323,600		\$93,300
Site Pavements				\$52,400		<i>~~~</i> , <i>~~</i> , <i>~~</i> ,
Total				\$376,000		\$228,500
Importance Code	В			\$376,000		\$228,500
Total				\$376,000		\$228,500
EXPENSE			FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architec	ture		\$27,100		\$2,400	
Interior Architect	ure		\$45,800		\$2,200	\$900
Electrical			\$24,300	\$700	\$700	\$900
Mechanical			\$3,900	\$300	\$2,100	\$300
Site Enclosure			\$17,200			
Site Pavements			\$13,300			
Total		5	\$131,600	\$1,000	\$7,400	\$2,100
Importance Code	А		\$27,500	\$300	\$2,800	\$300
Importance Code	В		\$33,100	\$700	\$4,600	\$1,800
Importance Code	С		\$71,100			
Total			\$131,600	\$1,000	\$7,400	\$2,100



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.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not include \*\* Replacement cost estimated to be beyond ten years is not included in this report.

#### Asset # : 13275

			A3301#.10	-			aintenance	
Architecture		Current Repair Future Replacement				M		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
xterior								
Exterior Walls								
Cast in Place Concrete	50%	2-4	\$17,300	LIFE	* *	5	\$29,100	
	-	-	ent, Extent : Moder		Affected : 5%			
		: Alleyway	v And Rear Yard Fa	cade				
Masonry: Brick	30%			LIFE	* *	5	\$7,000	
Pre-Cast Concrete	2%			LIFE	* *	5	\$1,500	
	-	iscoloring : Front Fo	, Extent : Moderate acade	e, Area Aj	ffected : 10%			
Window Wall	18%			2044	* *	5	\$7,900	
Windows								
Aluminum	100%			2042	* *	5	\$4,800	
Parapets								
Metal Panel	100%			2054	* *	5	\$3,200	
Roof								
Built-Up (BUR)	100%			2039	* *	10	\$20,600	
Soffits	1000/				ate ate	_		
Cast in Place Concrete	100%			LIFE	* *	5	\$11,200	
nterior								
Floors	40%			2033	\$76,900	2	\$6,600	
Carpet Cast in Place Concrete	40%			LIFE	\$70,900	3 5	\$4,800	
Ceramic Tile	5%			2043	* *	5	\$500	
Vinyl Tile	45%			2045	\$135,200	3	\$2,500	
Interior Walls	-1370			2054	\$155,200	5	\$2,500	
Concrete Masonry Unit	95%	Now	\$40,300	LIFE	* *	5	\$3,500	
			xtent : Moderate, A		cted : 5%	U	\$2,200	
			ll At Meeting Roon					
Glass: Single Pane	5%		-	LIFE	* *	5	\$700	
Ceilings	570					5	\$700	
AcousTileConcealSpLn	90%			2039	* *	5	\$12,300	
Ĩ	Broken/Mi	ssing Elem	ents, Extent : Ligh	t, Area A	ffected : 2%			
	Location	: Through	out					
	Misaligne	d/Bulging,	Extent : Light, Area	a Affecte	d : 5%			
		: Through						
Exposed Struc: Steel	10%			LIFE	* *	10	\$2,200	
lite Enclosure								
Fence/Gates								
Chain Link	100%	0-2	\$17,200	2054	* *			
		-	xtent : Moderate, A		cted : 40%			
	Location	: Gate To	Alleyway And Rear	Yard				
Retaining Walls Cast in Place Concrete	100%							
				2069	* *			

Site Pavements

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.

#### Asset # : 13275

			A55et # . 13					
Architecture		Current I	Repair	Futu	re Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
ite Pavements Public Sidewalk Cast in Place Concrete		Now	\$52,400 Extent : Severe, A	2047	* *			
	Location Misaligne Location	n : Francis ed/Bulging, n : Tree Pits	Lewis Boulevard Extent : Severe, Ar	ea Affect	red : 20%			
		n : At Tree I						
On-Site Walkways Cast in Place Concrete			\$13,300 Extent : Moderate y	2047 e, Area Aj	* * ffected : 10%			
lectrical		Current I	Repair	Futu	re Replacement	М	aintenance	
ystem Component Type	% of Total		Estimated Cost		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
nder 600 Volts						<u>1</u>		
Service Equipment Molded Case Bkrs	100% Other Ob		xtent : N/A, Area A	2034 Affected ·	\$43,000	5	\$200	
		n : Electrico			10070			
~	Explana	tion : No A	vailable Nameplate	e Ratings	Capacity			
Switchgear / Switchboard Molded Case Bkrs	100%			2034	\$43,000	5	\$200	
Raceway Conduit	80%			2034	\$20,200	1		
Conduit	20%			2034	\$29,200 * *	1 1		
Panelboards	2070	·		2011		1		
Molded Case Bkrs	80%			2033	\$15,800	5	\$200	
Molded Case Bkrs	20%			2042	* *	5		
Wiring Braided Cloth		n Aged, Exte	\$23,100 ent : Moderate, Are	2059 ea Affecte	* * ed : 100%	1		
		-	out The Building					
Thermoplastic	30%	1		2044	* *	1		
Motor Controllers Locally Mounted	100%	1		2032	\$23,700	5	\$100	
round Grounding Devices								
Generic	100%			LIFE	* *	5	\$200	
ghting								
Interior Lighting	•			0000	<b></b>	10	<b></b>	
Fluorescent	-		Light, Extent : Lig	2029 ght, Area	\$1,600 Affected : 100%	10	\$100	
LED	98%			2039	* *			
ote : All component repairs \$ estim			1 , 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. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

Asset # : 13275

lectrical		Current F	Repair	Futur	e Replacement	Μ	aintenance	
ystem Component Type		ail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
ghting								
Egress Lighting								
Emergency, Battery	50%			2039	* *	10	\$900	
Exit, Service	50%			2039	* *	1		
Exterior Lighting	250/			2020	¢7.000	10	<b>#2</b> 00	
Fluorescent	25% Compact Eli		Light Eutont Lie	2029	\$7,200	10	\$200	
			Light, Extent : Lig	nt, Area	Affected : 100%			
		Perimete	er Of The Building					
No Component	75%							
larm								
Security System	1000/			2020	* *	1	¢2 700	
Generic	100% Other Obser	nation E	utout N/A Auga	2039		1	\$2,700	
			Extent : N/A, Area A Areas And Outsid					
			eillance Cameras A					
Fire/Smoke Detection	Explanallo	n . Surve	munce Cumerus A	па ттп и.	sion Alurm			
Generic, Digital	100%			2034	\$18,700	1-3	\$4,700	
Generie, Digitai		vation E	Extent : N/A, Area A			15	ψ1,700	
			out The Building	jjeereu .	10070			
	Boetanon	1 0						
	Explanatio	n · Stroh	-	ull Statio	ons Alarm Rells S	moke De	tectors And	
	Explanatio Horns	n : Strob	e Lights, Manual P	ull Statio	ons, Alarm Bells, Si	moke De	tectors And	
	Horns		e Lights, Manual P					
lechanical	Horns	n : Strob	e Lights, Manual P		ons, Alarm Bells, Si re Replacement	M	aintenance	
vstem	Horns % of F	Current F ail Date	e Lights, Manual P	Futur Year		M		Priori
	Horns % of F	Current F	e Lights, Manual F Repair	Futur	e Replacement	M	aintenance	Priorit
ystem Component Type	Horns % of F	Current F ail Date	e Lights, Manual F Repair	Futur Year	e Replacement	M	aintenance	Priori
ystem Component Type	Horns % of F	Current F ail Date	e Lights, Manual F Repair	Futur Year	e Replacement	M	aintenance	Priori
ystem Component Type eating	Horns % of F	Current F ail Date	e Lights, Manual F Repair	Futur Year	e Replacement	M	aintenance	Priori
ystem Component Type eating Energy Source	Horns % of F Total 5% Other Obser	Current F ail Date (Years) vation, E	e Lights, Manual F Repair Estimated Cost	Futur Year FY 2044 ffected :	re Replacement Estimated Cost * * 100%	M Cycle (Yrs) 1	aintenance Estimated Cost	Priori
ystem Component Type eating Energy Source	Horns % of F Total 5% Other Obser	Current F ail Date (Years) vation, E	e Lights, Manual F Repair Estimated Cost	Futur Year FY 2044 ffected :	re Replacement Estimated Cost * * 100%	M Cycle (Yrs) 1	aintenance Estimated Cost	Priori
ystem Component Type eating Energy Source	Horns % of F Total 5% Other Obser Location :	Current F ail Date (Years) vation, E Main En	e Lights, Manual F Repair Estimated Cost	Futur Year FY 2044 ffected :	re Replacement Estimated Cost * * 100%	M Cycle (Yrs) 1	aintenance Estimated Cost	Priori
ystem Component Type eating Energy Source	Horns % of F Total 5% Other Obser Location :	Current F ail Date (Years) vation, E Main En	e Lights, Manual F Repair Estimated Cost Extent : N/A, Area A trance Vestibule, B	Futur Year FY 2044 ffected :	re Replacement Estimated Cost * * 100%	M Cycle (Yrs) 1	aintenance Estimated Cost	Priori
ystem Component Type eating Energy Source Electricity	Horns % of F Total 5% Other Obser Location : Explanatio	Current F ail Date (Years) vation, E Main En	e Lights, Manual F Repair Estimated Cost Extent : N/A, Area A trance Vestibule, B	Futur Year FY 2044 ffected : ack Exit	e Replacement Estimated Cost * * 100% Corridor And Jani	M Cycle (Yrs) 1 tor Close	aintenance Estimated Cost	Priori
ystem Component Type eating Energy Source Electricity Natural Gas	Horns % of F Total 5% Other Obser Location : Explanatio	Current F ail Date (Years) vation, E Main En	e Lights, Manual F Repair Estimated Cost Extent : N/A, Area A trance Vestibule, B	Futur Year FY 2044 ffected : ack Exit	e Replacement Estimated Cost * * 100% Corridor And Jani	M Cycle (Yrs) 1 tor Close	aintenance Estimated Cost	Priori
ystem Component Type eating Energy Source Electricity Natural Gas Conversion Equipment	Horns Horns % of F Total 5% Other Obser Location : Explanatio 95% Other Obser 95%	Current F ail Date (Years) vation, E Main En n : Electi vation, E	e Lights, Manual F Repair Estimated Cost Extent : N/A, Area A trance Vestibule, B ric Heating Extent : N/A, Area A	Futur Year FY 2044 ffected : ack Exit 2044 2034	e Replacement Estimated Cost * * 100% Corridor And Jani * * \$21,500	M Cycle (Yrs) 1 tor Close	aintenance Estimated Cost	Priori
ystem Component Type eating Energy Source Electricity Natural Gas Conversion Equipment	Horns Horns % of F Total 5% Other Obser Location : Explanatio 95%	Current F ail Date (Years) vation, E Main En n : Electi vation, E	e Lights, Manual F Repair Estimated Cost Extent : N/A, Area A trance Vestibule, B ric Heating Extent : N/A, Area A	Futur Year FY 2044 ffected : ack Exit 2044 2034	e Replacement Estimated Cost * * 100% Corridor And Jani * *	M Cycle (Yrs) 1 tor Close	aintenance Estimated Cost	Priori
ystem Component Type eating Energy Source Electricity Natural Gas Conversion Equipment	Horns Horns % of F Total 5% Other Obser Location : Explanatio 95% Other Obser 95%	Current F ail Date (Years) vation, E Main En n : Electi vation, E Mechani	e Lights, Manual F Repair Estimated Cost Extent : N/A, Area A trance Vestibule, B ric Heating Extent : N/A, Area A Extent : N/A, Area A	Futur Year FY 2044 ffected : ack Exit 2044 2034	e Replacement Estimated Cost * * 100% Corridor And Jani * *	M Cycle (Yrs) 1 tor Close	aintenance Estimated Cost	Priori
ystem Component Type eating Energy Source Electricity Natural Gas Conversion Equipment	Horns Horns % of F Total 5% Other Obser Location : 95% Other Obser Location :	Current F ail Date (Years) vation, E Main En n : Electi vation, E Mechani	e Lights, Manual F Repair Estimated Cost Extent : N/A, Area A trance Vestibule, B ric Heating Extent : N/A, Area A Extent : N/A, Area A	Futur Year FY 2044 ffected : ack Exit 2044 2034	e Replacement Estimated Cost * * 100% Corridor And Jani * *	M Cycle (Yrs) 1 tor Close	aintenance Estimated Cost	Priori
ystem Component Type eating Energy Source Electricity Natural Gas Conversion Equipment Furnace	Horns Horns Wo of F Total 5% Other Obser Location : Explanatio 95% Other Obser Location : Explanatio 5%	Current F ail Date (Years) vation, E Main En n : Election vation, E Mechani n : 2 Duo	e Lights, Manual F Repair Estimated Cost Extent : N/A, Area A trance Vestibule, B ric Heating Extent : N/A, Area A Extent : N/A, Area A	Futur Year FY 2044 <i>ffected :</i> 2044 2034 <i>ffected :</i> 2029	e Replacement Estimated Cost * * 100% Corridor And Jani * * \$21,500 100% \$9,500	M Cycle (Yrs) 1 tor Close 1	aintenance Estimated Cost et \$3,400	Priori
ystem Component Type eating Energy Source Electricity Natural Gas Conversion Equipment Furnace	Horns Horns % of F Total 5% Other Obser Location : Explanatio 95% Other Obser Location : Explanatio 5% Other Obser	Current F ail Date (Years) vation, E Main En n : Election vation, E Mechanion n : 2 Duco vation, E	e Lights, Manual F Repair Estimated Cost Extent : N/A, Area A trance Vestibule, B ric Heating Extent : N/A, Area A fical Room cted Units	Futur Year FY 2044 ffected : ack Exit 2044 2034 ffected : 2029 ffected :	e Replacement Estimated Cost * * 100% Corridor And Jani * * \$21,500 100% \$9,500	M Cycle (Yrs) 1 tor Close 1 1 2	aintenance Estimated Cost et \$3,400 \$200	Priori
ystem Component Type eating Energy Source Electricity Natural Gas Conversion Equipment Furnace	Horns Horns % of F Total 5% Other Obser Location : Explanatio 95% Other Obser Location : Explanatio 5% Other Obser Location :	Current F ail Date (Years) vation, E Main En n : Electi vation, E Mechani n : 2 Dua vation, E Main En	e Lights, Manual F Repair Estimated Cost Extent : N/A, Area A trance Vestibule, B ric Heating Extent : N/A, Area A cal Room cted Units Extent : N/A, Area A	Futur Year FY 2044 ffected : ack Exit 2044 2034 ffected : 2029 ffected : 2029	e Replacement Estimated Cost ** 100% Corridor And Jani ** \$21,500 100% \$9,500 100% Corridor And Jani	M Cycle (Yrs) 1 tor Close 1 1 2	aintenance Estimated Cost et \$3,400 \$200	Priori
ystem Component Type eating Energy Source Electricity Natural Gas Conversion Equipment Furnace	Horns Horns % of F Total 5% Other Obser Location : Explanatio 95% Other Obser Location : Explanatio 5% Other Obser Location :	Current F ail Date (Years) vation, E Main En n : Electi vation, E Mechani n : 2 Dua vation, E Main En	e Lights, Manual F Repair Estimated Cost Extent : N/A, Area A trance Vestibule, B ric Heating Extent : N/A, Area A cal Room cted Units Extent : N/A, Area A trance Vestibule, B	Futur Year FY 2044 ffected : ack Exit 2044 2034 ffected : 2029 ffected : 2029	e Replacement Estimated Cost ** 100% Corridor And Jani ** \$21,500 100% \$9,500 100% Corridor And Jani	M Cycle (Yrs) 1 tor Close 1 1 2	aintenance Estimated Cost et \$3,400 \$200	Priori
ystem Component Type eating Energy Source Electricity <u>Natural Gas</u> Conversion Equipment Furnace Radiant Heater	Horns Horns % of F Total 5% Other Obser Location : Explanatio 95% Other Obser Location : Explanatio 5% Other Obser Location :	Current F ail Date (Years) vation, E Main En n : Electi vation, E Mechani n : 2 Dua vation, E Main En	e Lights, Manual F Repair Estimated Cost Extent : N/A, Area A trance Vestibule, B ric Heating Extent : N/A, Area A cal Room cted Units Extent : N/A, Area A trance Vestibule, B	Futur Year FY 2044 ffected : ack Exit 2044 2034 ffected : 2029 ffected : 2029	e Replacement Estimated Cost ** 100% Corridor And Jani ** \$21,500 100% \$9,500 100% Corridor And Jani	M Cycle (Yrs) 1 tor Close 1 1 2	aintenance Estimated Cost et \$3,400 \$200	Priori
ystem Component Type eating Energy Source Electricity Natural Gas Conversion Equipment Furnace Radiant Heater Controls Digital ir Conditioning	Horns Horns % of F Total 5% Other Obser Location : Explanatio 95% Other Obser Location : Explanatio 5% Other Obser Location : Explanatio	Current F ail Date (Years) vation, E Main En n : Electi vation, E Mechani n : 2 Dua vation, E Main En	e Lights, Manual F Repair Estimated Cost Extent : N/A, Area A trance Vestibule, B ric Heating Extent : N/A, Area A cal Room cted Units Extent : N/A, Area A trance Vestibule, B	Futur Year FY 2044 <i>ffected :</i> ack Exit 2034 <i>ffected :</i> 2029 <i>ffected :</i> ack Exit s And Ela	e Replacement Estimated Cost ** 100% Corridor And Jani ** \$21,500 100% \$9,500 100% Corridor And Jani ectric Convector	M Cycle (Yrs) 1 tor Close 1 1 2	aintenance Estimated Cost et \$3,400 \$200	Priori
ystem Component Type eating Energy Source Electricity Natural Gas Conversion Equipment Furnace Radiant Heater Controls Digital	Horns Horns % of F Total 5% Other Obser Location : Explanatio 95% Other Obser Location : Explanatio 5% Other Obser Location : Explanatio	Current F ail Date (Years) vation, E Main En n : Electi vation, E Mechani n : 2 Dua vation, E Main En	e Lights, Manual F Repair Estimated Cost Extent : N/A, Area A trance Vestibule, B ric Heating Extent : N/A, Area A cal Room cted Units Extent : N/A, Area A trance Vestibule, B	Futur Year FY 2044 <i>ffected :</i> ack Exit 2034 <i>ffected :</i> 2029 <i>ffected :</i> ack Exit s And Ela	e Replacement Estimated Cost ** 100% Corridor And Jani ** \$21,500 100% \$9,500 100% Corridor And Jani ectric Convector	M Cycle (Yrs) 1 tor Close 1 1 2	aintenance Estimated Cost et \$3,400 \$200	Priori

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.

#### Asset # : 13275

Mechanical	Current Repa	ir Futur	e Replacement	Μ		
System Component Type	% of Fail Date Est Total (Years)	imated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning						
Conversion Equipment						
Interior Pkg Unit - Cooling	100%	2028	\$114,900	2	\$500	
8	R-22 Refrigerant, Extent :	Light, Area Affected :	100%			
	Location : Mechanical K	0		aged Un	it	
Heat Rejection						
Dry Cooler	100%	2029	\$33,300	2	\$5,100	
Ventilation						
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$6,500	
Exhaust Fans						
Interior	100%	2029	\$32,200	2	\$200	
lumbing						
H/C Water Piping						
Brass/Copper	100%	2034	\$93,300	1		
	On Extended Life, Extent .	: Light, Area Affected :	90%			
	Location : Throughout					
Water Heater With Tanks						
Gas Fired	100%	2033	\$16,900	2		
	Other Observation, Exten		100%			
	Location : Mechanical H					
	Explanation : 1 Unit, 40	Gallons				
Sanitary Piping	1000/					
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping	1000/					
Cast Iron	100%	LIFE	* *	1		
Fixtures	1000/					
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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

#### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name			RANCH LIBRA	ARY		
Address	: 117-11 SU		ND.			
Borough	: QUEENS			Agency's Number	: BP	
Program / Asset #	: QPL0B06	.000 / 1327	6	Yr Built/Renovated	: 1970 / 2003	
Area Sq Ft	: 6,808			Project Type	: QUEENS PUBLIC LI	BRARY
Date of Survey	: 12-Feb-20	20		Landmark Status	: NONE	
Areas Surveyed	: Roof, Floo	ors 1,2				
Block	: 12204	Lot	: 103	BIN	: 4264849	
CAPITAL				FY 2025 - 2028		FY 2029 - 2034
Exterior Architec	ture			\$139,200		
Electrical				\$67,800		\$7,500
Mechanical						\$63,500
Total				\$207,000		\$71,000
Importance Code	А			\$139,200		
Importance Code	В			\$67,800		\$71,000
Total				\$207,000		\$71,000
EXPENSE			FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architec	ture		\$37,600	\$100		
Interior Architect	ure		\$15,400	\$500	\$1,300	
Electrical			\$44,100	\$25,400	\$600	\$800
Mechanical			\$600	\$17,600	\$1,300	\$700
Site Enclosure			\$1,800			
Site Pavements			\$20,400			
Total			\$120,000	\$43,600	\$3,300	\$1,500
Importance Code	A		\$38,000	\$500	\$300	\$300
Importance Code	В		\$79,200	\$43,100	\$2,900	\$1,100
Importance Code	C		\$2,800			
Total			\$120,000	\$43,600	\$3,300	\$1,500



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.

#### Asset # : 13276

chitecture	Current Repair	Future Replacemer	nt	M	aintenance	
stem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated C FY	ost	Cycle (Yrs)	Estimated Cost	Prioriț
erior						
Exterior Walls						
Copper/Terne	15% 0-2 \$36,400	2000	* *			
	Deformed/Dented, Extent : Moderate,	00				
	Location : Copper Cladding At From					
Masonry: Brick Cavity	85% Now \$62,600		* *	5	\$14,500	
	Spalling, Extent : Light, Area Affected	: 15%				
	Location : All Facades	20 I TO (				
	Vertical Cracks, Extent : Light, Area A					
<b>XX</b> 7' 1	Location : Above Side Exit At Foch E	soulevard, Kear Facade				
Windows Aluminum	98% Now \$76,600	2056	* *	5	\$800	
Aluminum	98% Now \$76,600 Air Infiltration, Extent : Severe, Area A	2056		3	\$800	
	Location : Throughout	gjecieu . 100%				
	Caulking Deteriorated, Extent : Severe	Area Affected · 100%				
	Location : Throughout	, mea Mjecica : 10070				
	Worn/Eroded, Extent : Moderate, Area	Affected · 100%				
	Location : Throughout	1,0000000000000000000000000000000000000				
Metal Louvers	2%	2040	* *	10	\$200	
Parapets						
Masonry: Brick	55%	LIFE	* *	5	\$100	
Metal Panel	25%	2041	* *	5	\$200	
Metal Panel	10%	2031	* *	5	\$100	
	Other Observation, Extent : Light, Are	a Affected : 100%				
	Location : South Facade					
	Explanation : Coping At Adjoining B					
Pre-Cast Concrete	10%	LIFE	* *	5	\$100	
Roof						
Under Construction	100%	122 1 00/				
	Other Observation, Extent : N/A, Area	Affected : 0%				
	Location : Main Roof	M-J:C-JD' D	c			
Soffits	Explanation : HVAC Construction Of	n Modified Bitumen Roof				
Cast in Place Concrete	100% 0-2 \$1.300	LIFE	* *	5	\$2,200	
Cast III I face Concrete	Cracking/Crumbling, Extent : Modera			J	\$2,200	
	Location : Front Entrance Soffit	e, meu mjeeneu . 570				

Interior

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.

#### Asset # : 13276

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	Priorit
terior								
Floors	50/			2020	¢0.000	2	0000	
Carpet Cast in Place Concrete	5% 5%			2030 LIFE	\$8,900 * *	3 5	\$800 \$1,100	
Mosaic Tile	5%	Now	\$2,400	2036	* *	5	\$600	
Mosaic The	Broken/Mi Location Cracking/ Location Caulking I	issing Elem : Public B Crumbling, : Base Tile Deteriorate	eents, Extent : Seve. athroom At Water ( Extent : Moderate e ed, Extent : Moderat	re, Area A Closet , Area A <u>f</u>	Affected : 2% Tected : 10%	J	3000	
		: Bathroor	m Floors					
Vinyl Tile		pair Evider : Through	nt, Extent : N/A, Aro out	2036 ea Affecte	* * ed : 100%	3	\$3,200	
Interior Walls		9						
Concrete Masonry Unit	70%			LIFE	* *	5	\$3,400	
Plaster	30%			LIFE	* *	5	\$1,100	
Ceilings	100/			0000	ate ate	-	<b>\$1</b> ,000	
AcousTileSusp.Lay-In	10%	N.T.	¢12.000	2036	* *	5	\$1,000	
Plaster	-	pair Evider	\$13,000 nt, Extent : N/A, Ard se Ceilings	LIFE ea Affecte		5	\$5,400	
te Enclosure								
Fence/Gates Iron Picket	Corrosion	-	\$1,800 xtent : Severe, Area d Hinges Rusted Of					
te Pavements								
Public Sidewalk								
Cast in Place Concrete	Sinking/Su		\$19,400 xtent : Severe, Area ulevard At City Ma					
On-Site Walkways								
Pavers/Stone	-		\$1,000 Extent : Light, Area evers In Courtyard	2040 Affected	**			
lectrical		Current I	Renair	Futur	e Replacement	м	aintenance	
ystem	0/ 0							<b>n</b> • •
Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
nder 600 Volts Service Equipment Molded Case Bkrs		ervation, E : Electrico	Extent : Light, Area ul Room	2031 Affected	\$43,000 : 100%	5	\$200	

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.

#### Asset # : 13276

Electrical		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
Inder 600 Volts								
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								
Braided Cloth		-	\$26,400 ent : Moderate, Are out The Building	2056 a Affecte	* * ed : 100%	1		
Thermoplastic	20%			2031	\$6,600	1		
Motor Controllers Locally Mounted	100%			2029	\$23,700	5		
Bround								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$100	
ighting Interior Lighting								
Fluorescent	Location		Extent : Light, Area Areas, Mechanica Lamps		\$67,800 7 : 100%	10	\$5,600	
Fluorescent	Location	: Reading	Extent : N/A, Area A Areas pact Fluorescent Li		\$7,500 100%	10	\$600	
Egress Lighting	Елрійни	ion . Comp	ouci Fiuoresceni Li	gnis				
Emergency, Battery Exit, Service	50% 50%			2031 2031	\$5,700 \$1,100	10 1	\$800	
Exterior Lighting	2070			2001	\$1,100			
HID LED	20% 10%			2026 2031	\$6,300 \$3,600	10		
No Component	70%							
Alarm								
Security System								
Generic	Location	: Through	Extent : Light, Area out The Building sion Alarm System.			1	\$2,500	
Fire/Smoke Detection Generic, Analog			\$17,400 Extent : Moderate, A out The Building	2041 Area Affe	* * ected : 100%	1-3	\$3,800	
		-	-	tem Ala	rm Bells And Man	ual Pull	Stations Only	

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.

#### Asset # : 13276

Mechanical		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of 1 Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ieating								
Energy Source								
Natural Gas	100%			2051	* *	1		
Conversion Equipment								
Furnace	20%			2041	* *	1	\$700	
	Recent Rep. Location :		ent, Extent : N/A, A	rea Affec	eted : 100%			
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								
Electricity	100%			2047	* *	1		
Conversion Equipment								
Exterior Pkg Unit - Cooling	80%			2036	* *	2	\$300	
C C	R-134a Ref Location :		Extent : Light, Area	Affected	1 : 100%			
Ext Pkg Unit - Heating/Cooling	20%			2041	* *	2	\$100	
Treating Cooling	Recent Rep Location :		ent, Extent : N/A, A	rea Affec	ted : 100%			
		rvation, E	Extent : Light, Area	Affected	: 100%			
	Explanati	-	it R-410a					
Ventilation	ылриании	01.101	u, 11−71 ∪u					
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$3,800	
Exhaust Fans	10070						42,000	
Interior	25%			2031	\$7,500	2	\$100	
Roof	50%			2036	**	2	\$100	
Roof	25%			2041	* *	2	\$100	
Plumbing	-						* - *	
H/C Water Piping								
Brass/Copper	100%			2041	* *	1		
Water Heater With Tanks								
Gas Fired	100%			2026	\$16,900	2		
		rvation, E	Extent : Light, Area					
	Location .	2nd Floo	or Break Room					
	Explanati	on : One .	50 Gallon					
	Buptuntun							
Sanitary Piping	Liptuntun							

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.

Asset # : 13276

Mechanical	Current Re	pair Futu	re Replacement	Μ	aintenance	
System Component Type	% of Fail Date H Total (Years)	Estimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing						
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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

#### Print Date : 21-Aug-2023 **QUEENS PUBLIC LIBRARY - FY 2024**

Asset Name Address Borough Program / Asset # Area Sq Ft Date of Survey Areas Surveyed Block	<ul> <li>: 18-36 BE</li> <li>: QUEENS</li> <li>: QPL0B07</li> <li>: 7,444</li> <li>: 17-Oct-20</li> </ul>	5 7.000 / 13279	RY Agency's Number Yr Built/Renovated Project Type Landmark Status BIN	: BT : 1981 / : QUEENS PUBLIC LI : NONE : 4131148	IBRARY
CAPITAL			FY 2025 - 2028		FY 2029 - 2034
Exterior Architect	ture		\$532,300		
Interior Architect	ure				\$274,500
Electrical			\$65,900		\$16,500
Mechanical			\$226,400		\$108,800
Total			\$824,600		\$399,800
Importance Code	А		\$532,300		
Importance Code	В		\$292,300		\$399,800
Total			\$824,600		\$399,800
EXPENSE		FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architect	ture				
Interior Architect	ure	\$3,900		\$1,300	\$300
Electrical		\$20,400	\$300	\$200	\$23,900
Mechanical		\$45,000	\$2,700	\$2,200	\$2,600
Site Enclosure		\$600			
Total		\$69,900	\$2,900	\$3,600	\$26,800
Importance Code	А	\$500	\$400	\$400	\$400
Importance Code	В	\$68,800	\$2,600	\$3,300	\$26,400
Importance Code	С	\$600			
Total		\$69,900	\$2,900	\$3,600	\$26,800



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.

Maintenance \$ are aggregated over a ten-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	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
Exterior							
Exterior Walls							
Concrete Masonry Unit	Location : Throug	\$187,500 g, Extent : Severe, A hout Erod, Extent : Severe			5	\$11,000	
	Location : Throug Other Observation, Location : Throug	Extent : Light, Area	Affected	: 100%			
	-	bed Face Masonry U	nits				
Windows	· · · · · · · · · · · · · · · · · · ·						
Aluminum	Location : Throug	nct, Extent : Severe,			5	\$1,000	1
Parapets							
Concrete Masonry Unit	10%		LIFE	* *	5	\$200	
Concrete Masonry Unit	10%		LIFE	* *	5	\$200	
	Other Observation,	Extent : Light, Area	Affected	: 100%			
	Location : Exterio	or Parapet At Southw	est Corn	er			
	Explanation : Rib	bed Face Units					
No Component	80%						
Roof							
Built-Up (BUR)	Location : Throug Vegetation Growth, Location : Lower	Extent : Moderate, A Roof At Southwest C nt : Moderate, Area A	1rea Affec orner	cted : 20%			
Soffits	1000/		20.42	* *	5		
Stucco Cement	100%		2043	• •	5		
nterior Floors							
Cast in Place Concrete	5%		LIFE	* *	5	\$1,200	
Cast in Place Concrete Ceramic Tile	5%		2033	\$31,100	5	\$1,200 \$600	
Vinyl Tile	90%		2030	\$274,500	3	\$3,800	
Interior Walls	95%		LIEE	* *	5	\$4,100	
Concrete Masonry Unit			LIFE	* *	5		
Glass: Single Pane	5%		LIFE	··· *	5	\$400	
Ceilings	700/		2025	* *	~	ф <u>я</u> 000	
AcousTileSusp.Lay-In	70%		2035		5	\$7,800	
Exposed Struc: Steel	30%		LIFE	* *			
Site Enclosure							
Fence/Gates	1000/		2010	* *			
Chain Link	100%		2040	ዮ ች			

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.

#### Asset # : 13279

Architecture		Current	Kepair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
ite Enclosure								
Free Standing Walls								
Cast in Place Concrete			\$600 Extent : Moderate 25	2065 , Area Aj	* * ffected : 2%			
ite Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2043	* *			
On-Site Walkways								
Cast in Place Concrete	100%			2035	* *			
Electrical		Current	Repair	Futur	e Replacement	М	aintenance	
System	% of	Fail Date	<b>Estimated</b> Cost	Year	<b>Estimated</b> Cost	Cycle	<b>Estimated</b> Cost	Priorit
Component Type	Total	(Years)	2000	FY	2.50	(Yrs)		
Jnder 600 Volts				_				_
Service Equipment								
Molded Case Bkrs	100%			2030	\$43,000	5	\$200	
	Other Obs	servation, E	Extent : Light, Area	Affected				
		ı : Electrica						
	Explana	tion : One	400 Ampere Main L	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	
ighting								
Interior Lighting								
Fluorescent	80%			2025	\$65,900	10	\$5,500	
	-		ures, Extent : Light out The Building	, Area Aj	ffected : 100%			
		-						
Fluorescent	20%			2030	\$16 500	10	\$1 400	
Fluorescent	20% Compact		t Light, Extent : Lig	2030 ht. Area	\$16,500 Affected : 100%	10	\$1,400	

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.

Asset # : 13279

		ASSEL # . 13	219				
Electrical	Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type		Estimated Cost		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
ighting							
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%						
larm							
Security System							
No Component	70%					****	
Generic	30%	/	2025	\$4,200	1	\$800	
	Other Observation, E	Q	Affected	: 100%			
	Location : Through	-	16	~			
$\mathbf{F}' = 0 + 0 + 0$	Explanation : Intrus	sion Alarm System,	Motion	sensors			
Fire/Smoke Detection	70%						
No Component	30%		2035	* *	1 2	\$1,400	
Generic, Digital	30%		2055		1-3	\$1,400	
Mechanical	Current I	Repair	Futur	e Replacement	M	aintenance	
System	% of Fail Date	Estimated Cost	Year	Estimated Cost	Cycle	<b>Estimated</b> Cost	Priorit
Component Type	Total (Years)	Estimated Cost	FY	Listimated Cost	(Yrs)	Litillateu Cost	1 1 101 10
Natural Gas Conversion Equipment Hot Water Boiler	100% 100% Other Observation, E	Q	2040 2043 Affected	** **	1	\$3,700	
	Location : Basemen Explanation : 1 Uni						
Distribution Hot Wtr Piping/Pump	100%		2029	\$16,100	4	\$500	
Terminal Devices							
Air Handler	60%		2025	\$83,300	1	\$2,800	
Convector/Radiator	40%		2035	* *	1	\$1,000	
Air Conditioning							
Energy Source							
	100%		2038	* *	1		
Energy Source Electricity Conversion Equipment Reciprocating	100% 100%		2038 2030	* *	1	\$3,500	
Energy Source Electricity Conversion Equipment	100% R-22 Refrigerant, Ext	ent : Light, Area Af	2030	\$108,800		\$3,500	
Energy Source Electricity Conversion Equipment Reciprocating Compr/Chiller	100%	ent : Light, Area A <u>f</u>	2030	\$108,800		\$3,500	
Energy Source Electricity Conversion Equipment Reciprocating Compr/Chiller Terminal Devices	100% R-22 Refrigerant, Ext Location : Roof	ent : Light, Area A <u>f</u>	2030 ffected :	\$108,800 100%	1		
Energy Source Electricity Conversion Equipment Reciprocating Compr/Chiller	100% R-22 Refrigerant, Ext	tent : Light, Area A <u>f</u>	2030	\$108,800		\$3,500 \$4,600	

#### Ventilation

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 # : 13279

lechanical		Current Repair		Future Replacement		Maintenance			
vstem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
ntilation									
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 Location		t : Moderate, Area	Affected	: 10%				
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%								

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

#### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name Address Borough Program / Asset # Area Sq Ft Date of Survey Areas Surveyed	<ul> <li>214-20 No</li> <li>QUEENS</li> <li>QPL0B08</li> <li>9,932</li> <li>08-Feb-20</li> <li>Basement</li> </ul>	ORTHERN 3 3.000 / 1327 )23 t, Roof, Flo	78 ors 1	Agency's Number Yr Built/Renovated Project Type Landmark Status	: B : 1965 / 2013 : QUEENS PUBLIC I : NONE	LIBRARY
Block	: 7333	Lot	: 215	BIN	: 4157389	
CAPITAL				FY 2025 - 2028		FY 2029 - 2034
Exterior Architec	ture			\$162,400		
Mechanical						\$391,600
Total				\$162,400		\$391,600
Importance Code	А			\$162,400		
Importance Code						\$391,600
Total				\$162,400		\$391,600
EXPENSE			FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architec	ture		\$16,300			
Interior Architect	ure		\$31,800	\$5,900	\$6,200	\$300
Electrical			\$17,600	\$900	\$1,100	\$1,000
Mechanical			\$12,300	\$1,700	\$3,900	\$1,600
Site Pavements			\$4,700			
Total			\$82,800	\$8,600	\$11,200	\$2,900
Importance Code	А		\$16,800	\$500	\$500	\$500
Importance Code			\$62,000	\$8,100	\$10,800	\$2,100
Importance Code	С		\$4,100			\$300
Total			\$82,800	\$8,600	\$11,200	\$2,900



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.

Maintenance \$ are aggregated over a ten-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 Repair Future Replacement Maintenance					M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
xterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	\$3,700	
Masonry: Brick	85%			LIFE	* *	5	\$12,600	
Masonry: Brick	5%		\$1,500	LIFE	* *	5	\$400	
			od, Extent : Moder ney Cap, Front Fac		Affected : 20%			
Window Wall	5%	Now	\$6,700	2054	* *	5	\$700	
		ssing Elen : Window	ents, Extent : Seve Wall	re, Area A	Affected : 5%			
	Caulking I	Deteriorate	d, Extent : Modera	te, Area	Affected : 15%			
	Location	: North Fe	acade					
	Water Pen	etration, E	xtent : Moderate, A	lrea Affec	cted : 5%			
	Location	: North Fe	acade					
Windows								
Aluminum	Glazing Bi	Now oken/Crac : Stairwel	\$162,400 ked, Extent : Sever	2059 re, Area A	* *  ffected : 1%	5	\$1,700	
			xtent : Severe, Area	a Affected	d : 20%			
	Location	: Heads A	nd Jambs Of Winde	ows Thro	ughout And Basem	ent		
	Worn/Erod	led, Extent	: Moderate, Area A	Affected :	40%			
	Location	: Through	out					
Roof Modified Bitumen	100%			2042	* *	10	\$22,700	
Soffits Stucco Cement	100%			2047	* *	5		
Floors	< <b>-</b> 0 (				¢1.60.000	2	<b>#14 500</b>	
Floors Carpet	65%			2033	\$169,300	3	\$14,500	
Floors Carpet Cast in Place Concrete	5%			LIFE	* *	5	\$3,300	
Floors Carpet Cast in Place Concrete Mosaic Tile	5% 5%			LIFE 2047	* *	5 5	\$3,300 \$1,900	
Floors Carpet Cast in Place Concrete Mosaic Tile Vinyl Tile	5%			LIFE	* *	5	\$3,300	
Floors Carpet Cast in Place Concrete Mosaic Tile Vinyl Tile Interior Walls	5% 5% 25%			LIFE 2047 2039	* * * * * *	5 5 3	\$3,300 \$1,900 \$1,400	
Floors Carpet Cast in Place Concrete Mosaic Tile Vinyl Tile Interior Walls Ceramic Tile	5% 5% 25% 5%			LIFE 2047 2039 2043	** **	5 5 3 5	\$3,300 \$1,900 \$1,400 \$700	
Floors Carpet Cast in Place Concrete Mosaic Tile Vinyl Tile Interior Walls Ceramic Tile Concrete Masonry Unit	5% 5% 25% 5% 25%		# <b>2 7</b> 00	LIFE 2047 2039 2043 LIFE	* * * * * * * *	5 5 3 5 5	\$3,300 \$1,900 \$1,400 \$700 \$2,800	
Floors Carpet Cast in Place Concrete Mosaic Tile Vinyl Tile Interior Walls Ceramic Tile	5% 5% 25% 5% 25% 70%	4+	\$2,700	LIFE 2047 2039 2043 LIFE LIFE	* * * * * * * * * *	5 5 3 5	\$3,300 \$1,900 \$1,400 \$700	
Floors Carpet Cast in Place Concrete Mosaic Tile Vinyl Tile Interior Walls Ceramic Tile Concrete Masonry Unit	5% 5% 25% 5% 25% 70% Water Pen	etration, E	xtent : Moderate, A	LIFE 2047 2039 2043 LIFE LIFE	* * * * * * * * * *	5 5 3 5 5	\$3,300 \$1,900 \$1,400 \$700 \$2,800	
Floors Carpet Cast in Place Concrete Mosaic Tile Vinyl Tile Interior Walls Ceramic Tile Concrete Masonry Unit Gypsum Board	5% 5% 25% 5% 25% 70% Water Pen		xtent : Moderate, A	LIFE 2047 2039 2043 LIFE LIFE	* * * * * * * * * *	5 5 3 5 5	\$3,300 \$1,900 \$1,400 \$700 \$2,800	
Floors Carpet Cast in Place Concrete Mosaic Tile Vinyl Tile Interior Walls Ceramic Tile Concrete Masonry Unit Gypsum Board	5% 5% 25% 5% 25% 70% Water Pen Location	etration, E : Children	xtent : Moderate, A s Room	LIFE 2047 2039 2043 LIFE LIFE <i>LIFE</i>	** ** ** ** ** ** ** **	5 5 3 5 5 5	\$3,300 \$1,900 \$1,400 \$700 \$2,800 \$5,800	
Floors Carpet Cast in Place Concrete Mosaic Tile Vinyl Tile Interior Walls Ceramic Tile Concrete Masonry Unit Gypsum Board	5% 5% 25% 5% 25% 70% Water Pen Location 10%	etration, E : Children Now	xtent : Moderate, A s Room \$23,700	LIFE 2047 2039 2043 LIFE LIFE <i>LIFE</i> <i>LIFE</i> 2054	** ** ** ** cted : 2%	5 5 3 5 5	\$3,300 \$1,900 \$1,400 \$700 \$2,800	
Carpet Cast in Place Concrete Mosaic Tile Vinyl Tile Interior Walls Ceramic Tile Concrete Masonry Unit Gypsum Board	5% 5% 25% 5% 25% 70% Water Pen Location 10% Staining/D	etration, E : Children Now viscoloring	xtent : Moderate, A s Room \$23,700 Extent : Moderate	LIFE 2047 2039 2043 LIFE LIFE <i>LIFE</i> <i>LIFE</i> 2054	** ** ** ** cted : 2%	5 5 3 5 5 5	\$3,300 \$1,900 \$1,400 \$700 \$2,800 \$5,800	
Floors Carpet Cast in Place Concrete Mosaic Tile Vinyl Tile Interior Walls Ceramic Tile Concrete Masonry Unit Gypsum Board Ceilings	5% 5% 25% 5% 25% 70% Water Pen Location 10% Staining/D Location	etration, E : Children Now iscoloring : Basemen	xtent : Moderate, A s Room \$23,700 Extent : Moderate	LIFE 2047 2039 2043 LIFE LIFE Area Affec 2054 e, Area Af	** ** ** cted : 2% ** ffected : 30%	5 5 3 5 5 5	\$3,300 \$1,900 \$1,400 \$700 \$2,800 \$5,800	
Floors Carpet Cast in Place Concrete Mosaic Tile Vinyl Tile Interior Walls Ceramic Tile Concrete Masonry Unit Gypsum Board	5% 5% 25% 5% 25% 70% Water Pen Location 10% Staining/D Location Worn/Eroo	etration, E : Children Now iscoloring : Basemen	xtent : Moderate, A s Room \$23,700 Extent : Moderate tt : Moderate, Area A	LIFE 2047 2039 2043 LIFE LIFE Area Affec 2054 e, Area Af	** ** ** cted : 2% ** ffected : 30%	5 5 3 5 5 5	\$3,300 \$1,900 \$1,400 \$700 \$2,800 \$5,800	
Floors Carpet Cast in Place Concrete Mosaic Tile Vinyl Tile Interior Walls Ceramic Tile Concrete Masonry Unit Gypsum Board Ceilings AcousTileConcealSpLn	5% 5% 25% 5% 25% 70% Water Pen Location 10% Staining/D Location Worn/Eroa Location	etration, E : Children Now iscoloring : Basemer led, Extent	xtent : Moderate, A s Room \$23,700 Extent : Moderate tt : Moderate, Area A	LIFE 2047 2039 2043 LIFE LIFE Area Affected :	** ** ** cted : 2% ** ffected : 30%	5 5 3 5 5 5	\$3,300 \$1,900 \$1,400 \$700 \$2,800 \$5,800 \$5,800	
Floors Carpet Cast in Place Concrete Mosaic Tile Vinyl Tile Interior Walls Ceramic Tile Concrete Masonry Unit Gypsum Board Ceilings	5% 5% 25% 5% 25% 70% Water Pen Location 10% Staining/D Location Worn/Eroa Location 80%	etration, E : Children Now iscoloring : Basemer led, Extent	xtent : Moderate, A s Room \$23,700 Extent : Moderate tt : Moderate, Area A	LIFE 2047 2039 2043 LIFE LIFE Area Affec 2054 e, Area Af	** ** ** ** ** ** ** ** ** ** ** ** **	5 5 5 5 5 5	\$3,300 \$1,900 \$1,400 \$700 \$2,800 \$5,800	

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.

#### Asset # : 13278

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	90%			2044	* *			
Iron Picket	10%			2069	* *			
Retaining Walls								
Cast in Place Concrete	100%			2069	* *			
Site Pavements Public Sidewalk								
Cast in Place Concrete	100%	4+	\$4,700	2047	* *			
	-	Crumbling, : Through	Extent : Moderate	, Area Aj	fected : 5%			
On-Site Walkways								
Cast in Place Concrete	100%			2047	* *			
Parking/Driveway								
Cast in Place Concrete	100%			2047	* *			

Electrical		Current Repai	ir	Futur	e Replacement	Μ	aintenance	
System Component Type	% of 1 Total	Fail Date Esti (Years)	imated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2034	\$43,000	5	\$300	
	Other Obse	rvation, Extent	t : Light, Area	Affected	: 100%			
	Location .	Electrical Roo	om					
	Explanati	on : One 400 A	lmpere Main L	Disconne	ct Switch			
Switchgear / Switchboard								
Molded Case Bkrs	100%			2034	\$43,000	5	\$300	
Raceway								
Conduit	50%			2034	\$18,200	1		
Conduit	50%			2054	* *	1		
Panelboards								
Fused Disc Sw	2%			2033	\$400	5		
Molded Case Bkrs	48%			2033	\$9,500	5	\$100	
Molded Case Bkrs	50%			2050	* *	5	\$100	
Wiring								
Braided Cloth	50%	2-4	\$16,500	2059	* *	1		
	Insulation A	Aged, Extent : N	Moderate, Area	a Affecte	d : 100%			
	Location .	Basement						
Thermoplastic	50%			2054	* *	1		
Motor Controllers								
Locally Mounted	100%			2047	* *	5	\$100	
bround								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$300	

Lighting

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 # : 13278

	Asset # :	13278		
Electrical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
ighting				
Interior Lighting Fluorescent	70%	2039 **	10 \$6,400	
Fluorescent	T-5 Lamps And Fixtures, Extent : Lig		10 \$0,400	
	Location : 1st Floor Reading And I			
Fluorescent	20%	2039 **	10 \$1,800	
	T-8 Lamps And Fixtures, Extent : Lig Location : Basement, Kitchen And			
Fluorescent	10%	2039 **	10 \$900	
	Other Observation, Extent : N/A, Are			
	Location : 1st Floor And Staircases			
	Explanation : Compact Fluorescen	t Light Fixtures		
Egress Lighting Emergency, Battery	40%	2039 **	10 \$1,000	
Exit, LED	60%	2062 **	1 1	
Exterior Lighting		2002	1	
HID	10%	2029 \$4,600	10	
LED	20%	2039 **		
No Component	70%			
larm				
Security System	1000/	2020 **	1 \$2.700	
Generic	100% Other Observation, Extent : Light, A	2039	1 \$3,700	
	Location : Inside, Outside And Exit			
	Explanation : CCTV Surveillance (			
Fire/Smoke Detection	I I			
Generic, Digital	100%	2039 **	1-3 \$6,100	
	Other Observation, Extent : Light, A			
	Location : Throughout The Buildin			
	Explanation : Fire Alarm Panel, St	robe Light, Bell, Horn, Smoke	And Heat Detectector	
Mechanical	Current Repair	Future Replacement	Maintenance	
System	% of Fail Date Estimated Co		Cycle Estimated Cost	Priority
Component	Total (Years)	FY	(Yrs)	1 Horney
Туре				
leating				
Energy Source Natural Gas	100%	2054 **	1	
Conversion Equipment	10070	20JT	1	
Furnace	100%	2039 **	1 \$4,900	
-	Other Observation, Extent : Light, A		÷ .,. 00	
	Location : Basement Mechanical R			
	Explanation : 3 Units			
Terminal Devices				
Air Handler	80%	2034 \$148,200	1 \$4,900	

Air Handler	80%	2034	\$148,200	1	\$4,900
Convector/Radiator	20%	2047	* *	1	\$600
Controls					
Electrical	100%	2032	\$54,700		
lote . All component renging & estim	atos ano in ourmont dollans and	and not according of four potentia	1 future inflation		

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.

Asset # : 13278

Mechanical	Current Repair	Future	Replacement	M	aintenance	
ystem Component Type	% of Fail Date Estimate Total (Years)	ed Cost Year F FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
ir Conditioning						•
Energy Source						
Electricity	100%	2042	* *	1		
Conversion Equipment						
Reciprocating	100%	2039	* *	1	\$4,600	
Compr/Chiller						
	Other Observation, Extent : Lig		100%			
	Location : Basement Mechan	ical Room				
	Explanation : 1 Unit. R-410a					
Terminal Devices						
Air Handler/Dir	100%	2034	\$188,700	1		
Expansion						
Heat Rejection						
Dry Cooler	100%	2029	\$45,200	2	\$6,900	
entilation						
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$8,800	
Exhaust Fans						
Interior	80%	2034	\$34,900	2	\$200	
Roof	20%	2039	* *	2	\$100	
umbing						
H/C Water Piping						
Brass/Copper	100%	2044	* *	1		
Water Heater With Tanks						
Electric	100%	2032	\$23,400	4		
	Other Observation, Extent : Lig			-		
	Location : Mechanial Room	,				
	Explanation : 20 Gallons, Ele	ectric Water Heater				
Sanitary Piping						
Cast Iron	100% 0-2	\$6,200 LIFE	* *	1		
Cube Hon	Blockage /Clogged, Extent : M		ed · 10%	1		
	Location : Water Backs Up To					
	Leak Evident, Extent : Moderat		0%			
	Location : 1st Floor Bathroon	00				
Storm Drain Piping			Dunnoom			
Cast Iron	100%	LIFE	* *	1		
Sump Pump(s)	10070			1		
Non-Submersible	100%	2034	\$2,000	1	\$300	
	10070	2034	\$2,000	4	\$200	
Sewage Ejector(s)	100%	2039	* *	Δ	¢400	
Electric	100%	2039	·• •	4	\$400	
Fixtures	1000/					
Generic	100% Observator Einterna Einternatio Ma	devente d'alle	1. 2007			
	Obsolete Fixtures, Extent : Mod	**	u : 30%			
	Location : Toilets In No. 2 Re	stroom				
Commence in a						
Sprinkler	0.50/					
ire Suppression Sprinkler No Component Generic	95% 5%	2054	* *	1-2	\$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.

#### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

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 2025 - 2028		FY 2029 - 2034
Exterior Architecture		\$88,600		
Total		\$88,600		
Importance Code A		\$88,600		
Total		\$88,600		
EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$45,400	\$2,700		
Interior Architecture	\$1,900		\$3,600	\$5,300
Electrical	\$600	\$7,900	\$800	\$600
Mechanical	\$600	\$700	\$1,300	\$700
Site Pavements	\$18,600			
Total	\$67,000	\$11,400	\$5,700	\$6,600
Importance Code A	\$45,700	\$3,200	\$300	\$300
Importance Code B	\$20,900	\$8,200	\$5,300	\$6,200
Importance Code C	\$400			-
Total	\$67,000	\$11,400	\$5,700	\$6,600



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.

### QUEENS PUBLIC LIBRARY - 039 BELLEROSE BRANCH LIBRARY

#### Asset # : 13280

Architecture	Current Repair	Future Replaceme	Future Replacement		Maintenance		
ystem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated FY	Cost	Cycle (Yrs)	Estimated Cost	Priorit	
terior							
Exterior Walls							
Masonry: Brick	80% 4+ \$18,800	LIFE	* *	5	\$11,500		
	Efflorescence, Extent : Light, Area Affec						
	Location : Rear Facade And Base Of 2 Recent Construction, Extent : N/A, Area						
	Location : Throughout Exterior Brick	Affected . 100%					
Metal/Glass Curt Wall	10% 4+ \$24,100	LIFE	* *	5	\$2,700		
Wietal/Olass Curt Wall	Deteriorated Finish, Extent : Moderate,			5	\$2,700		
	Location : Throughout	11. eu 11, je eveu : e o , o					
	Thermally Inefficient, Extent : Light, Art						
	Location : Throughout						
Metal Panel	10%	2041	* *	5-10	\$9,900		
Windows							
Aluminum	100%	2039	* *	5	\$1,200		
	Other Observation, Extent : Light, Area Affected : 100%						
	Location : Throughout						
Parapets	Explanation : Thermally Inefficient						
Masonry: Brick	78%	LIFE	* *	5	\$300		
ningering v Diren	Recent Repair Evident, Extent : N/A, Ar			U	<i><b>QU U U U</b></i>		
	Location : Throughout						
Metal: Cage/Fence	2%	2036	* *	5-10	\$100		
Pre-Cast Concrete	20%	LIFE	* *	5	\$500		
	Recent Construction, Extent : N/A, Area	Affected : 100%					
	Location : Throughout						
Roof	1000/ N	2020	* *				
Modified Bitumen	100% Now \$88,600 Drains Inad/Misposn, Extent : Severe, A	2039	• •				
	Location : Inadequate Pitch To Drains						
	Ponding, Extent : Moderate, Area Affect						
	Location : Throughout						
	Recent Construction, Extent : N/A, Area	Affected : 100%					
	Location : Roof						
	Seams Open/Split, Extent : Severe, Area						
	Location : Front Interior Corners At F	lashing					
Soffits	1000/ Now \$2.500	LIEE	* *	5	¢4 200		
Cast in Place Concrete	100% Now \$2,500 Paint Peeling, Extent : Moderate, Area	LIFE Affected : 5%		5	\$4,300		
	Location : Entry Soffit	-ујескей . Ј∕о					
	Water Penetration, Extent : Light, Area	Affected : 5%					
	Location : Entry Soffit	JJ					
terior							

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.

### **QUEENS PUBLIC LIBRARY - 039 BELLEROSE BRANCH LIBRARY**

Asset # : 13280

			A3361 # . 13	200				
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	Priorit
terior								
Floors								
Carpet	70%			2030	\$126,800	3	\$10,900	
Cast in Place Concrete	5%			LIFE	* *	5	\$1,100	
Ceramic Tile	5%			2040	* *	5	\$500	
Vinyl Tile	20%	0-2	\$1,100	2036	* *	3	\$800	
			derate, Area Affecte ice And Staff Louns		reshold			
Interior Walls	Locanor	r . Stujj Ojj	iee mit Stug Louis	,0 110 110	eshola			
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	* *	5	\$1,000	
Mosale The			xtent : Light, Area		· 10%			
		ierration, E. 1 : Front Fo	-	Ајјестеи	. 1070			
Ceilings								
AcousTileSusp.Lay-In	93%			2048	* *	5	\$10,100	
Exposed Struc: Steel	5%			LIFE	* *			
Gypsum Board	2%	Now	\$100	LIFE	* *	5	\$300	
	Water Per	etration, E.	xtent : Moderate, A	rea Affe	cted : 2%			
	Location	n : Front Fo	oyer					
e Pavements								
Public Sidewalk								
Cast in Place Concrete		Now	\$18,600	2036	* *			
	0	0	Extent : Moderate		ffected : 5%			
			Avenue And 250th					
	-		Extent : Moderate,		fected : 15%			
	Location	ı : Hillside	Avenue And 250th	Street				
lectrical		Current I	Repair	Futur	e Replacement	Μ	aintenance	
stem	% of	Fail Date	<b>Estimated</b> Cost	Year	Estimated Cost	Cycle	<b>Estimated</b> Cost	Priori
Component Type	Total	(Years)		FY		(Yrs)		
Ider 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2051	* *	5	\$200	
Molded Case Bris			Extent : Light, Area		· 100%	5	\$200	
		1 : Electrica	-	Injecticu	. 10070			
			Service Disconnec	t Switch	Pated At 100 Amn	aras		
Switchgear / Switchboard	ырнини	non . mun	Service Disconnet	n Swiich	лини лі 700 лтр	<i>ci co</i> .		
Molded Case Bkrs	100%			2051	* *	5	\$200	
	10070			2001		5	\$200	
Raceway Conduit	100%			2051	* *	1		
Panelboards	100%			2031	• •	1		
	1.007			2047	* *	5		
Fused Disc Sw	10% 90%			2047	* *	5	¢200	
Molded Case Bkrs	90%			2047	•* •*	5	\$200	
Wiring	1000/			2051	* *	1		
Thermoplastic	100%			2051	~ ^	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.

### **QUEENS PUBLIC LIBRARY - 039 BELLEROSE BRANCH LIBRARY**

Asset # : 13280

		15561 # . 154	200				
Electrical	Current Re	pair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date E Total (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
nder 600 Volts							
Motor Controllers							
Locally Mounted	100%		2044	* *	5		
round							
Grounding Devices	1000/		LIPP	* *	E	¢100	
Generic	100%		LIFE		5	\$100	
ighting Interior Lighting							
Fluorescent	95%		2036	* *	10	\$6,000	
T NOTCOCH.	Other Observation, Extended Location : Throughout Explanation : T-5 Lan	t The Building		: 100%	10	\$0,000	
Fluorescent	5%		2036	* *	10	\$300	
	Other Observation, Exte Location : Hallways Explanation : Compac		fected :	100%	10	<i>\$2.00</i>	
Egress Lighting	Explanation : Compac	n i nuoreseenn Eng	,1115				
Emergency, Battery	50%		2036	* *	10	\$800	
Exit, Service	50%		2036	* *	1		
larm							
Security System							
No Component	30%						
Generic	70%		2036	* *	1	\$1,800	
	Other Observation, Exte Location : Reading Ar Explanation : CCTV S	eas, Front And R	ight Side				
Fire/Smoke Detection	Explanation . CCTV 5	ur veillance Came	erus				
Generic, Analog	100%		2036	* *	1-3	\$4,300	
Generic, Analog	Other Observation, Exte	ent : Light. Area A		: 100%	15	ψ-1,500	
	Location : Throughout	-	55				
	Explanation : Strobe L Horns	-	ull Static	ons, Alarm Bells, Si	moke Dei	tectors And	
lechanical	Current Re	pair	Futur	e Replacement	M	aintenance	
System							<b>D</b> • •
Component Type	% of Fail Date E Total (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
eating							
Energy Source							
Natural Gas	100%		2051	* *	1		
Conversion Equipment						•	
Hot Water Boiler	100%		2044	* *	1	\$3,400	
Distribution	1000/		0000		<u>,</u>	<b>#2</b> .0.0	
Hot Wtr Piping/Pump	100%		2039	* *	4	\$300	
Terminal Devices	500/		2044	* *	1	¢1 100	
Convector/Radiator	50%		2044	~ * * *	1	\$1,100	

2036

\* \*

1

\$1,100

Air Conditioning

Fan Coil Unit/Heat

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.

50%
# QUEENS PUBLIC LIBRARY - 039 BELLEROSE BRANCH LIBRARY

Asset # : 13280

Mechanical	Current Repair	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	
Air Conditioning							
Energy Source							
Electricity	100%	2039	* *	1			
Conversion Equipment							
Exterior Pkg Unit -	100%	2036	* *	2	\$400		
Cooling							
	Other Observation, Extent	: Light, Area Affected	: 100%				
	Location : Roof						
	Explanation : 2 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%						

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name Address		OOD BRANCH LIBRAR IN STREET @QUEENS B	-		
Borough Program / Asset # Area Sq Ft Date of Survey Areas Surveyed Block	: QUEENS : QPL0B10 : 8,065 : 05-Feb-20	.000 / 13281	Agency's Number Yr Built/Renovated Project Type Landmark Status BIN	: BW : 1975 / 2006 : QUEENS PUBLIC LIB : NONE : 4206518	RARY
CAPITAL			FY 2025 - 2028		FY 2029 - 2034
Exterior Architec	ture		\$252,000		
Total			\$252,000		
Importance Code	А		\$252,000		
Total			\$252,000		
EXPENSE		FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architec	ture	\$8,900	\$1,200	\$800	
Interior Architect	ure	\$53,900		\$2,100	\$300
Electrical		\$300	\$24,600	\$300	\$200
Mechanical		\$1,100	\$2,200	\$2,000	\$2,200
Site Enclosure		\$7,500			
Site Pavements		\$500			
Total		\$72,300	\$28,000	\$5,200	\$2,700

Total	\$72,300	\$28,000	\$5,200	\$2,700
Importance Code A	\$9,300	\$1,700	\$1,200	\$400
Importance Code B	\$44,500	\$26,300	\$4,000	\$2,300
Importance Code C	\$18,500			
Total	\$72,300	\$28,000	\$5,200	\$2,700



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.

#### Asset # : 13281

chitecture	Current Repair Future Repla			e Replacement	lacement Maintenance		
stem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
erior							
Exterior Walls							
Masonry: Brick	88% 0-2	\$75,200	LIFE	* *	5	\$18,400	
	Horizontal Cracks, E.	-	Affected	: 20%			
	Location : South Sid		1.00	1 000/			
	Painted Surfaces, Ext Location : Exterior		ea Affect	ea : 90%			
	Recent Repair Evider		a Affact	$d \cdot 60\%$			
	Location : Exterior		eu Affecti	eu . 0070			
	Worn/Eroded, Extent		Affected ·	25%			
	Location : All Exter		ijjeeieu .	2070			
Metal Sect. OHD	3%		2044	* *	5	\$2,000	
Granite Panels	4% Now	\$5,100	LIFE	* *	5	\$2,000	
Granite T aneis	Joint Mortar Miss/Er			Affected · 5%	5	\$000	
	Location : Front En		<i>uie</i> , 11 eu	nyjeeteu . eve			
	Misaligned/Bulging,		ea Affecte	ed : 5%			
	Location : Front En						
Pre-Cast Concrete	2% 0-2	\$600	LIFE	**	5	\$1,400	
The Cust Condicte	Cracking/Crumbling,			fected : 1%	5	ψ1,100	
	Location : South Fa						
Window Wall	3%		2051	* *	5	\$2,400	
Windows							
Aluminum	100% Now	\$83,000	2056	* *	5	\$900	
	Air Infiltration, Exten Location : Through		fected : 1	00%			
	Weather Strip Missing Location : Through		Area Affe	cted : 100%			
	Other Observation, E	xtent : Severe, Are	a Affected	d : 100%			
	Location : Perimete	er Of All Window F	rames				
	Explanation : Previ	ous Repair Attemp	t Unsatis	factory			
Parapets		<b>.</b>				•••	
Masonry: Brick	90% Now	\$93,800	LIFE	* *	5	\$3,700	
	Recent Repair Eviden		ea Affecte	ed : 50%			
	Location : All Para	pets					
Metal Panel	10%		2057	* *	5	\$1,600	
	Recent Installation, E			100%			
<b>D</b> (	Location : Replacen	nent OJ All Coping	S				
Roof Modified Bitumen	100% 0-2	\$3,200	2039	* *			
Mourned Bitumen							
	Blisters, Extent : Mod	lorato Aroa Attact	$d \cdot p_{\lambda}$				

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset # : 13281

Architecture	Current Repair Futu			Futur	uture Replacement Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior								
Floors								
Carpet	25%			2030	\$52,900	3	\$4,500	
Cast in Place Concrete	10%			LIFE	* *	5	\$2,600	
Ceramic Tile	5%			2040	* *	5	\$600	
Vinyl Tile	40%			2036	* *	3	\$1,800	
Vinyl Tile	20% Broken/Mi	4+ issing Elem	\$1,300 nents, Extent : Ligh	2036 t, Area A	* * ffected : 1%	3	\$900	
	Location	: Corridor	r Base Tile					
Interior Walls								
Cast in Place Concrete	-	0-2 Cracks, Ex : Scuttle To	\$1,100 tent : Moderate, Ar o Roof	LIFE ea Affect	* * ted : 1%			
Ceramic Tile	5%			2040	* *	5	\$700	
Concrete Masonry Unit		0-2 racks, Exte : Staff Off	\$16,500 nt : Moderate, Area ìce	LIFE a Affected	* * d : 1%	5	\$3,500	
Glass: Single Pane	2%			LIFE	* *	5	\$200	
Gypsum Board	28%			LIFE	* *	5	\$2,500	
Ceilings AcousTileSusp.Lay-In	-		\$3,600 Extent : Moderate, ading Area, Book I			5 Foyer	\$5,400	
AcousTileSusp.Lay-In	20% Misaligned Location	Now d/Bulging, : Storage	\$30,700 Extent : Severe, Ar Room	2051 ea Affect	* * ed : 10%	5	\$1,600	
	Location	: Commur	, Extent : Moderate nity Room, Storage	Space	-			
			xtent : Moderate, A					
	Worn/Eroc	led, Extent	iity Room, Storage : Moderate, Area A	Affected :				
		: Commur	nity Room, Storage	<u> </u>				
Exposed Struc: Concrete	5%			LIFE	* *	5	\$100	
Gypsum Board	5%			LIFE	* *	5	\$1,000	
te Enclosure								
Fence/Gates				••••			<b>.</b>	
Aluminum Rail	70%			2044	* *	5-10	\$10,300	
Chain Link	30%			2041	* *			
Free Standing Walls Cast in Place Concrete			Extent : Light, Area rd At West Facade .			ade		
		-	rete Seats At Court				el	

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.

#### Asset # : 13281

			Asset # : 13					
Architecture		Current I	Repair	Futu	re Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
te Enclosure								
Retaining Walls	250/			2000	* *			
Cast in Place Concrete	Location	ervation, E : Entrance tion : Chee	-	2066 Affected				
Concrete Masonry Unit		Now	\$200	2041	* *			
	Location Other Obs Location	e : Coping S ervation, E e : Coping S	aents, Extent : Mode Stones At Courtyard Extent : Severe, Area Stones At Courtyard ing Joints And Deld	l Retaini a Affecte l Retaini	ing Wall d : 50% ing Wall			
Masonry: Brick		Now	\$7,300	2041	**			
Wasoniy. Drek	Broken/Mi Location Cracking/ Location Joint Morr Location Misaligned Location	issing Elem : Courtyai Crumbling, : Courtyai tar Miss/Ei : Courtyai d/Bulging, : Courtyai	eents, Extent : Seven rd Retaining Wall , Extent : Moderate rd Retaining Wall rod, Extent : Severe rd Retaining Wall Extent : Severe, Ara rd Retaining Wall	re, Area A , Area A , Area Aj ea Affect	ffected : 30% ffected : 25%			
			derate, Area Affect	ed : 5%				
	Location	: Courtya	rd Retaining Wall					
ite Pavements Public Sidewalk Cast in Place Concrete	100%			2044	* *			
On-Site Walkways								
Cast in Place Concrete	Location		Extent : Light, Area nd Landings At Ent. ways		* * ' : 100%			
Cast in Place Concrete	75%	Now	\$500	2036	* *			
	-	-	Extent : Severe, A rd And Steps To Ba					
lectrical		Current I	Repair	Futu	re Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
nder 600 Volts Service Equipment Molded Case Bkrs	Location	: Electrico	Extent : Light, Area al Room 600 Ampere Main I			5	\$200	
Switchgear / Switchboard	ыргана	non . One	soo minpere main L	- 13001118	Switch			

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.

Asset # : 13281

lectrical	Current Repair Futur			e Replacement	M	aintenance		
ystem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priori	
nder 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		
ound								
Grounding Devices								
Generic	100%		LIFE	* *	5	\$100		
ghting								
Interior Lighting								
Fluorescent	90%		2036	* *	10	\$6,700		
	Other Observation,	-	Affected	: 100%				
	Location : Through	hout The Building						
	Explanation : T-8	Lamps						
Fluorescent	5%		2036	* *	10	\$400		
	Compact Fluorescer	t Light, Extent : Lig	ht, Area	Affected : 100%				
	Location : First Fl							
LED	5%		2036	* *				
Egress Lighting	0.00		2020					
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%		2026	\$6,400	10	\$100		
	T-12 Lamps And Fix	tures. Extent : Light		. ,	- •	+		
	Location : Outside	0	, J.	,				
HID	10%		2026	\$3,700	10			
No Component	70%		2020	\$5,700	10			
·	/0/0							
arm Security System								
Security System No Component	70%							
Generic	30%		2036	* *	1	\$900		
Fire/Smoke Detection	5070		2030		1	\$900		
No Component	70%							
-	30%		2036	* *	1 2	\$1,500		
Generic, Digital	3070		2030		1-3	\$1,300		
lechanical	Current	Repair	Futur	e Replacement	Μ	aintenance		
ystem Component	% of Fail Date	Estimated Cost	Year	<b>Estimated</b> Cost	Cycle	<b>Estimated</b> Cost	Priori	
Component Type	Total (Years)		FY		(Yrs)			
eating								
Energy Source	1000/		2051	* *	1			
Natural Gas	100%		2051	* *	1			

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

#### Asset # : 13281

Mechanical	Current Repair Fu		Futur	e Replacement	Μ	Maintenance	
System Component Type	% of Fail Date 1 Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ieating							
Conversion Equipment Hot Water Boiler	100%		2036	* *	1	\$4,000	
	Other Observation, Ext Location : Basement Explanation : 1 Unit	-	Affected	: 100%			
Distribution	· · · · · · · · · · · · · · · · · · ·						
Hot Wtr Piping/Pump	100%		2039	* *	4	\$400	
Terminal Devices							
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	1000/		<b>a</b>				
Electricity	100%		2047	* *	1		
Conversion Equipment Reciprocating Compr/Chiller	80%		2036	* *	1	\$3,000	
	Other Observation, Ext Location : Roof Explanation : 1 Unit.	C	Affected	: 100%			
Exterior Pkg Unit - Cooling	20%		2031	\$17,500	2	\$100	
	Other Observation, Ext Location : Roof	-	Affected	: 100%			
T : 1D :	Explanation : 1 Unit.	<i>R-40/c</i>					
Terminal Devices Air Handler/Dir Expansion	80%		2036	* *	1		
No Component	20%						
Heat Rejection Air Cooled Condenser Unit	100%		2036	* *	2	\$5,600	
/entilation							
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							
Brass/Copper	100%		2041	* *	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.

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

#### Asset # : 13281

echanical	Current Repair	Future	Future Replacement		Maintenance				
stem Component Type	% of Fail Date Estimated C Total (Years)	ost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority			
umbing									
Water Heater With Tanks									
Gas Fired	100%	2031	\$16,900	2					
	Recent Replace Evident, Extent : N/A, Area Affected : 100%								
	Location : Basement								
	Other Observation, Extent : Light, 2	Area Affected :	100%						
	Location : Basement								
	Explanation : 36 Gallon								
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%								

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name	: BROAD CHANNEL BRANCH LIBR	ARY
Address	: 16-26 CROSS BAY BLVD.	
Borough	: QUEENS	Agency's Number : BC
Program / Asset #	: QPL0B11.000 / 13282	Yr Built/Renovated : 1990 / 2008
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 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$58,400	\$6,300		
Interior Architecture	\$900		\$1,000	
Electrical	\$100	\$4,600	\$100	\$100
Mechanical	\$100	\$200	\$100	\$200
Total	\$59,500	\$11,100	\$1,200	\$300
Importance Code A	\$58,400	\$6,500		\$100
Importance Code B	\$1,100	\$4,700	\$1,200	\$200
Importance Code C				
Total	\$59,500	\$11,100	\$1,200	\$300



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.

Maintenance § are aggregated over a ten-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

rchitecture	Current Repair Future Repla			e Replacement	Μ	aintenance		
ystem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
terior	L.							
Exterior Walls								
Metal Panel	30% Now Corrosion/Rusting, E Location : At Base Deteriorated Finish, Location : Through	Of Building Along . Extent : Moderate, cout Building	Perimeter Area Affe	ected : 25%	5	\$2,700		
	Not Insulated, Exten Location : Origina Conditions Paint Peeling, Exten Location : Througl	lly A Temporary Str t : Severe, Area Affe	ucture, N ected : 5%	ot Insulated For V 6	Yarious W	leather		
	Seams Open/Split, E.							
	Location : At Rear							
Window Wall	35%		2041	* *	5	\$6,300		
Window Wall	35%		2041	* *	5	\$6,300		
Window Wan	Other Observation, I Location : All Face	e		: 100%	5	\$6,500		
	Explanation : Curv	ed Glass						
Roof								
Metal Panel	100% Now Broken/Missing Elen Location : Gutters				S		1	
	Corrosion/Rusting, E Location : Gutters							
	Water Penetration, E Location : Roof Le							
Soffits	200000000000000000000000000000000000000							
Alum/Vinyl Siding	90% Now Corrosion/Rusting, E Location : Edges C			* * ted : 10%				
	Water Penetration, E Location : Edges C	)f Sofit At Metal Str	ucture					
	Other Observation, I Location : Through	out Soffit		: 100%				
Error	Explanation : Com 10% Now	\$1,200		* *	5	\$600		
Exposed Struc: Steel	Corrosion/Rusting, E Location : At Joint Worn/Eroded, Extent Location : At Botto	Extent : Moderate, A Between Soffit Stru : Light, Area Affec	cture And ted : 10%	ted : 10% l Panels	5	2000		
terior								
Floors								
Carpet	65%		2030	\$33,100	3	\$2,800		
Ceramic Tile	10%		2040	* *	5	\$300		
Vinyl Tile	25% Patching Evident, Es Location : Behind S		2036 Iffected :	* * 15%	3	\$300		

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.

#### Asset # : 13282

			A5561 # . 15					
Architecture		Current I	Repair	Futur	e Replacement	Μ	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
terior								
Interior Walls								
Fiberglass Panel	85%	<b>.</b>		LIFE	* *			
			xtent : Light, Area					
			Full Walls And Per		valls			
~ ~ ~ .		ion : Moai	ılar Composite Par		de de		<b></b>	
Gypsum Board	15%	<b>-</b>		LIFE	* *	5	\$100	
			<i>Extent : Light, Area</i>	Affected	: 100%			
			ervice Desk					
0.11	Explanal	ion : Parti						
Ceilings	150/	Now	\$700	2044	* *	5	\$200	
AcousTileSusp.Lay-In	-		Extent : Severe, A			3	\$200	
	-	-	om Roof In Staff A					
		. Leuns I'r			* *			
Exposed Struc: Steel	20%			LIFE	* *			
Fiber Board	65%	<b>-</b>		2036				
	Location	: Ceilings	xtent : Light, Area		: 100%			
	Explanat	ion : Comp	oosite Aluminum Pe	anels				
e Pavements								
On-Site Walkways	1000/			••••	* *			
Cast in Place Concrete	Location		Extent : Light, Area st Corner At Front : on					
Parking/Driveway	Блрійний	1011 . 11051	011					
Asphalt	100%			2040	* *			
1001100	10070			2010				
lectrical		Current I	Repair	Futur	e Replacement	Μ	aintenance	
ystem	% of	Fail Date	<b>Estimated</b> Cost	Year	<b>Estimated</b> Cost	Cycle	<b>Estimated</b> Cost	Priori
Component Type	Total	(Years)	Listinuted Cost	FY	Listimuted Cost	(Yrs)	Listinuted Cost	1 11011
nder 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2031	\$3,700	5		
			<i>Extent : Light, Area</i>	Affected	: 100%			
		: Electrica						
	Explanat	ion : No A	vailable Nameplate	e Rating	Capacity			
Switchgear / Switchboard						_		
Molded Case Bkrs	100%			2031	\$43,000	5	\$100	
Raceway				• • • •				
				2041	* *	1		
Conduit	100%			-				
Conduit Panelboards						-	<b>.</b>	
Conduit Panelboards Molded Case Bkrs	100% 100%			2039	* *	5	\$100	
Conduit Panelboards					* *	5	\$100	

Ground

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 # : 13282

		A3561#.1.	5262				
Electrical	Cu	rrent Repair	Futur	e Replacement	М	aintenance	
System Component Type		Date Estimated Cost ears)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
round					•		
Grounding Devices							
Not Accessible	100%						
ighting							
Interior Lighting							
Fluorescent	98%		2036	* *	10	\$1,700	
		tion, Extent : Light, Area	Affected	: 100%			
		roughout The Building					
	Explanation .	T-5 Lamps					
Fluorescent	2%		2036	* *	10		
	Other Observa	tion, Extent : N/A, Area	Affected :	100%			
	Location : El	ectrical Room					
	Explanation .	Compact Fluorescent L	ights				
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	
		tion, Extent : Light, Area		: 100%			
		ading Areas, Outside Pe					
	Explanation .	CCTV Surveillance Car	neras				
Mechanical	Cu	rrent Repair	Futur	e Replacement	М	aintenance	
Svstem							<b>D</b> • •
Component		Date Estimated Cost	Year FY	Estimated Cost		Estimated Cost	Priority
Туре	Total (Y	ears)	ГІ		(Yrs)		
Ieating							
Energy Source							
Electricity	100%		2051	* *	1		
Conversion Equipment							
Heat Pump Air Sourced	100%		2032		2	\$600	
*	Other Observa	tion, Extent : Light, Area	Affected	: 100%			
		rious Locations					
	Explanation .	6 Units					
Terminal Devices							
Fan Coil Unit/Heat	100%		2036	* *	1	\$600	
Air Conditioning							

#### Air Conditioning Energy Source

Electricity

2047

\* \*

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.

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

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

100%

#### Asset # : 13282

Mechanical	Current Repair	Futur	e Replacement	Maintenance			
System Component Type	% of Fail Date Estimated Co Total (Years)	st Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Air Conditioning							
Conversion Equipment							
Heat Pump Air Sourced		2032	\$23,000	2	\$100		
	Other Observation, Extent : Light, An	rea Affected	: 100%				
	Location : Various Locations						
	Explanation : 6 Units						
Split Unit	20%	2039	* *				
	Other Observation, Extent : Light, An	rea Affected	: 100%				
	Location : 1st Floor						
	Explanation : 1 Unit. R-410a						
Terminal Devices							
Fan Coil - 2 Pipe	20%	2039	* *	1	\$100		
No Component	80%						
Heat Rejection							
Air Cooled Condenser	20%	2039	* *	2	\$300		
Unit							
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, An	rea Affected	: 100%				
	Location : 1st Floor						
	Explanation : One 10 Gallon						
Sanitary 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.

\$59,100

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Total				\$73,000	\$59,100
Electrical					\$59,100
Interior Architect	ure			\$73,000	
CAPITAL				FY 2025 - 2028	FY 2029 - 2034
Block	: 676	Lot	: 50	BIN	: 4011018
Areas Surveyed	: Basement	, Roof, Floo	ors 1,2		
Date of Survey	: 10-Feb-20	21		Landmark Status	: NONE
Area Sq Ft	: 17,814			<b>Project Type</b>	: QUEENS PUBLIC LIBRARY
Program / Asset #	: QPL0B12	2.000 / 1328	3	Yr Built/Renovated	: 1958 / 2007
Borough	: QUEENS			Agency's Number	: BR
Address	: 40-20 BR	OADWAY (	@STEINWA	Y ST.	
Asset Name	: BROADV	VAY BRAN	NCH LIBRA	RY	

Importan	ce Code B	
Total		

Total		\$73,000		\$59,100
EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$24,600		\$2,300	
Interior Architecture	\$8,000	\$700	\$7,000	\$7,500
Electrical	\$23,500	\$600	\$30,200	\$300
Mechanical	\$5,200	\$1,600	\$4,000	\$2,100
Site Enclosure	\$2,300			
Site Pavements	\$17,300			
Total	\$80,900	\$2,900	\$43,500	\$9,900
Importance Code A	\$25,500	\$900	\$3,400	\$900
Importance Code B	\$51,800	\$2,000	\$40,100	\$9,000
Importance Code C	\$3,500			
Total	\$80,900	\$2,900	\$43,500	\$9,900

\$73,000



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.

Maintenance \$ are aggregated over a ten-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

rchitecture		Current I	Repair	Futur	e Replacement	M	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
terior								
Exterior Walls								
Masonry: Brick	92%			LIFE	* *	5	\$22,300	
Granite Panels	3%			LIFE	* *	5	\$500	
Window Wall	5%			2042	* *	5	\$4,500	
Windows	570			2012		5	\$1,500	
Aluminum	100%			2040	* *	5	\$7,200	
Parapets	10070			2010		U	\$7,200	
Masonry: Brick	95%			LIFE	* *	5	\$2,800	
Metal Panel	5%		\$600	2042	* *	5	\$300	
	Loose/Mis	ss Fastener.	s, Extent : Moderat At Upper Parapet		Affected : 10%	-		
Roof								
Modified Bitumen		Now	\$20,400	2037	* *			
		•	tent : Moderate, A	rea Affec	ted : 10%			
		n : Over Sec						
			xtent : Moderate, A	rea Affec	cted : 10%			
	Location	n : Over Sec	cond Floor					
Soffits								
Cast in Place Concrete	100%	1		LIFE	* *	5		
erior								
Floors								
Carpet	20%			2031	\$93,500	3	\$10,700	
Carpet	30%			2031	\$140,200	3	\$16,000	
Cast in Place Concrete	5%			LIFE	* *	5	\$2,900	
Ceramic Tile	5%			2041	* *	5	\$1,300	
Terrazzo	5%			LIFE	* *	5	\$1,000	
Vinyl Tile	10%			2027	\$73,000	3	\$1,000	
Vinyl Tile	25%	I		2037	* *	3	\$3,300	
Interior Walls								
Ceramic Tile	5%			2045	* *	5	\$900	
Concrete Masonry Unit	10%			LIFE	* *	5	\$700	
Glass: Single Pane	5%			LIFE	* *	5	\$700	
Glazed Ceramic Panel	10%			LIFE	* *			
Gypsum Board	25%			LIFE	* *	5	\$2,800	
Plaster	45%	1		LIFE	* *	5	\$2,500	
Ceilings								
AcousTileSusp.Lay-In	50%			2037	* *	5	\$13,300	
Exposed Struc: Concrete	5%			LIFE	* *	5	\$200	
Gypsum Board	5%	1		LIFE	* *	5	\$1,700	
Plaster	40%	1		LIFE	* *	5	\$6,700	
		netration, E. n : Second I	xtent : Moderate, A Floor	rea Affec	cted : 10%			
te Enclosure								
Fence/Gates								
Chain Link			xtent : Light, Area	2042 Affected	* * : 20%			

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.

#### Asset # : 13283

rchitecture		Current	Repair	Futur	e Replacement	Μ	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
te Enclosure								
Retaining Walls	1000/	4.	<b>*2 2 0 0</b>	2052	* *			
Cast in Place Concrete	-	4+ Crumbling, : Rear Of	\$2,300 Extent : Light, Are Building	2052 a Affecte				
te Pavements								
Public Sidewalk	1000/	4 .	¢4.200	2027	* *			
Cast in Place Concrete		4+ Crumbling, : Broadwa	\$4,300 Extent : Light, Are	2037 a Affecte				
On-Site Walkways	Locuiton	. Drouum	iy					
Cast in Place Concrete	0	4+ Crumbling, : Rear Of	\$3,000 Extent : Moderate Building	2037 Area Aj	* * fected : 30%			
Activity Yard		v	0					
Cast in Place Concrete		4+ Crumbling, : Rear Of	\$9,900 Extent : Moderate Building	2037 Area Aj	* * ffected : 30%			
lectrical		Current	Renair	Futur	e Replacement	М	aintenance	
vstem					-			
		Eatl Date	Estimated Cast	Van	Estimated Cast	Coula	Estimated Cost	Deriterente
Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
Component			Estimated Cost		Estimated Cost	-	Estimated Cost	Priorit
Component Type nder 600 Volts Service Equipment	Total		Estimated Cost	FY		(Yrs)		Priorit
Component Type nder 600 Volts	<b>Total</b>	(Years)		FY 2032	\$43,000	-	Estimated Cost \$500	Priorit
Component Type nder 600 Volts Service Equipment	Total 100% Other Obs	(Years) ervation, E	Txtent : Moderate, A	FY 2032	\$43,000	(Yrs)		Priorit
Component Type nder 600 Volts Service Equipment	Total 100% Other Obs Location	(Years) ervation, E : Electrico	xtent : Moderate, A 11 Room	FY 2032	\$43,000	(Yrs)		Priorit
Component Type nder 600 Volts Service Equipment Molded Case Bkrs	Total 100% Other Obs Location	(Years) ervation, E : Electrico	Txtent : Moderate, A	FY 2032	\$43,000	(Yrs)		Priorit
Component Type nder 600 Volts Service Equipment Molded Case Bkrs Switchgear / Switchboard	Total 100% Other Obs Location Explanat	(Years) ervation, E : Electrico	xtent : Moderate, A 11 Room	FY 2032 Irea Affe	\$43,000 cted : 100%	(Yrs)	\$500	Priorit
Component Type nder 600 Volts Service Equipment Molded Case Bkrs Switchgear / Switchboard Molded Case Bkrs	Total 100% Other Obs Location	(Years) ervation, E : Electrico	xtent : Moderate, A 11 Room	FY 2032	\$43,000	(Yrs)		Priorit
Component Type nder 600 Volts Service Equipment Molded Case Bkrs Switchgear / Switchboard Molded Case Bkrs Raceway	Total 100% Other Obs Location Explanat 100%	(Years) ervation, E : Electrico	xtent : Moderate, A 11 Room	FY 2032 (rea Affe 2032	\$43,000 cted : 100% \$43,000	(Yrs) 5 5	\$500	Priorit
Component Type nder 600 Volts Service Equipment Molded Case Bkrs Switchgear / Switchboard Molded Case Bkrs Raceway Conduit	Total 100% Other Obs Location Explanat 100% 70%	(Years) ervation, E : Electrico	xtent : Moderate, A 11 Room	FY 2032 (rea Affe 2032 2032	\$43,000 cted : 100%	(Yrs)	\$500	Priorit
Component Type nder 600 Volts Service Equipment Molded Case Bkrs Switchgear / Switchboard Molded Case Bkrs Raceway Conduit Conduit	Total 100% Other Obs Location Explanat 100%	(Years) ervation, E : Electrico	xtent : Moderate, A 11 Room	FY 2032 (rea Affe 2032	\$43,000 cted : 100% \$43,000 \$25,500	(Yrs) 5 5	\$500	Priorit
Component Type nder 600 Volts Service Equipment Molded Case Bkrs Switchgear / Switchboard Molded Case Bkrs Raceway Conduit Conduit Panelboards	Total           100%           Other Obs.           Location           Explanat           100%           70%           30%	(Years) ervation, E : Electrico	xtent : Moderate, A 11 Room	FY 2032 lrea Affe 2032 2032 2032 2042	\$43,000 cted : 100% \$43,000 \$25,500 **	(Yrs) 5 5 1 1	\$500	Priorit
Component Type         nder 600 Volts         Service Equipment         Molded Case Bkrs         Switchgear / Switchboard         Molded Case Bkrs         Raceway         Conduit         Panelboards         Fused Disc Sw	Total           100%           Other Obs.           Location           Explanat           100%           70%           30%           5%	(Years) ervation, E : Electrico	xtent : Moderate, A 11 Room	FY 2032 lrea Affe 2032 2032 2042 2031	\$43,000 cted : 100% \$43,000 \$25,500 ** \$1,000	(Yrs) 5 5 1 1 5	\$500	Priorit
Component Type nder 600 Volts Service Equipment Molded Case Bkrs Switchgear / Switchboard Molded Case Bkrs Raceway Conduit Conduit Panelboards Fused Disc Sw Molded Case Bkrs	Total           100%           Other Obside           Location           Explanat           100%           70%           30%           5%           65%	(Years) ervation, E : Electrico	xtent : Moderate, A 11 Room	FY 2032 lrea Affe 2032 2032 2042 2031 2031	\$43,000 cted : 100% \$43,000 \$25,500 **	(Yrs) 5 5 1 1 1 5 5	\$500 \$500 \$300	Priorit
Component Type         nder 600 Volts         Service Equipment         Molded Case Bkrs         Switchgear / Switchboard         Molded Case Bkrs         Raceway         Conduit         Panelboards         Fused Disc Sw         Molded Case Bkrs	Total           100%           Other Obs.           Location           Explanat           100%           70%           30%           5%	(Years) ervation, E : Electrico	xtent : Moderate, A 11 Room	FY 2032 lrea Affe 2032 2032 2042 2031	\$43,000 cted : 100% \$43,000 \$25,500 ** \$1,000 \$12,900	(Yrs) 5 5 1 1 5	\$500	Priorit
Component Type nder 600 Volts Service Equipment Molded Case Bkrs Switchgear / Switchboard Molded Case Bkrs Raceway Conduit Conduit Panelboards Fused Disc Sw Molded Case Bkrs Molded Case Bkrs Wiring	Total           100%           Other Obs.           Location           Explanat           100%           70%           30%           5%           65%           30%	(Years) ervation, E : Electrica ion : Two	Extent : Moderate, A Il Room 400 Amperes	FY 2032 Irea Affe 2032 2032 2032 2042 2031 2031 2031 2040	\$43,000 cted : 100% \$43,000 \$25,500 ** \$1,000 \$12,900	(Yrs) 5 5 1 1 5 5 5 5	\$500 \$500 \$300	Priorit
Component Type         nder 600 Volts         Service Equipment         Molded Case Bkrs         Switchgear / Switchboard         Molded Case Bkrs         Raceway         Conduit         Panelboards         Fused Disc Sw         Molded Case Bkrs	Total           100%           Other Obs.           Location           Explanat           100%           70%           30%           5%           65%           30%           70%	(Years) ervation, E : Electrica ion : Two 2-4	Extent : Moderate, A Il Room 400 Amperes \$23,100	FY 2032 lrea Affe 2032 2032 2032 2042 2031 2031 2040 2057	\$43,000 cted : 100% \$43,000 \$25,500 ** \$1,000 \$12,900 **	(Yrs) 5 5 1 1 1 5 5	\$500 \$500 \$300	Priorit
Component Type nder 600 Volts Service Equipment Molded Case Bkrs Switchgear / Switchboard Molded Case Bkrs Raceway Conduit Conduit Panelboards Fused Disc Sw Molded Case Bkrs Molded Case Bkrs Wiring	Total           100%           Other Obs.           Location           Explanat           100%           70%           30%           5%           65%           30%           70%           30%	(Years) ervation, E : Electrica ion : Two 2-4 Aged, Exte	Extent : Moderate, A al Room 400 Amperes \$23,100 ent : Severe, Area A	FY 2032 lrea Affe 2032 2032 2032 2042 2031 2031 2040 2057	\$43,000 cted : 100% \$43,000 \$25,500 ** \$1,000 \$12,900 **	(Yrs) 5 5 1 1 5 5 5 5	\$500 \$500 \$300	Priorit
Component Type         nder 600 Volts         Service Equipment         Molded Case Bkrs         Switchgear / Switchboard         Molded Case Bkrs         Raceway         Conduit         Panelboards         Fused Disc Sw         Molded Case Bkrs         Wiring         Braided Cloth	Total           100%           Other Obsile           Location           Explanat           100%           70%           30%           5%           65%           30%           70%           Insulation           Location	(Years) ervation, E : Electrica ion : Two 2-4 Aged, Exte	Extent : Moderate, A Il Room 400 Amperes \$23,100	FY 2032 Irea Affe 2032 2032 2032 2032 2031 2031 2031 2040 2057 ffected :	\$43,000 cted : 100% \$43,000 \$25,500 ** \$1,000 \$12,900 **	(Yrs) 5 5 1 1 5 5 5 1	\$500 \$500 \$300	Priorit
Component Type         nder 600 Volts         Service Equipment         Molded Case Bkrs         Switchgear / Switchboard         Molded Case Bkrs         Raceway         Conduit         Panelboards         Fused Disc Sw         Molded Case Bkrs         Wiring         Braided Cloth         Thermoplastic	Total           100%           Other Obs.           Location           Explanat           100%           70%           30%           5%           65%           30%           70%           30%	(Years) ervation, E : Electrica ion : Two 2-4 Aged, Exte	xtent : Moderate, A al Room 400 Amperes \$23,100 ent : Severe, Area A	FY 2032 lrea Affe 2032 2032 2032 2042 2031 2031 2040 2057	\$43,000 cted : 100% \$43,000 \$25,500 ** \$1,000 \$12,900 ** ** 100%	(Yrs) 5 5 1 1 5 5 5 5	\$500 \$500 \$300	Priorit
Component Type         nder 600 Volts         Service Equipment         Molded Case Bkrs         Switchgear / Switchboard         Molded Case Bkrs         Raceway         Conduit         Panelboards         Fused Disc Sw         Molded Case Bkrs         Wiring         Braided Cloth	Total           100%           Other Obsile           Location           Explanat           100%           70%           30%           5%           65%           30%           70%           Insulation           Location	(Years) ervation, E : Electrica ion : Two 2-4 Aged, Exte	xtent : Moderate, A al Room 400 Amperes \$23,100 ent : Severe, Area A	FY 2032 Irea Affe 2032 2032 2032 2032 2031 2031 2031 2040 2057 ffected :	\$43,000 cted : 100% \$43,000 \$25,500 ** \$1,000 \$12,900 ** ** 100%	(Yrs) 5 5 1 1 5 5 5 1	\$500 \$500 \$300	Priorit

#### Ground

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 # : 13283

ASSet # .					
Current Repair	Future	e Replacement	M	aintenance	
% of Fail Date Estimated Co Total (Years)	ost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
100%	LIFE	* *	5	\$300	
100/	2022	¢10.700	10	¢1.(00	
			10	\$1,600	
-	baerale, Area	Affected : 100%			
	2040	* *	10	¢11.400	
			10	\$11,400	
-		Affected : 100%			
	-	<b>**</b>		<b>**</b>	
			10	\$3,300	
	00	100%			
-	-				
Explanation : Compact Fluorescen	ιι Ligni Γιχίŭ	res			
30%	2027	\$8 900	10	\$1.300	
		\$0,900			
		\$2 700		\$700	
		**			
	2010		1		
20%	2027	\$16,500	10		
80%		. ,			
80%					
20%	2032	\$6,600	1	\$1,300	
		eted : 100%			
-	-				
Explanation : CCTV Surveillance	Cameras And	Intrusion System			
000/					
	2022	<b>\$0.100</b>	1.2	<b>#2 2</b> 00	
20%	2032	\$9,100	1-3	\$2,200	
Current Repair	Future	e Replacement	M	aintenance	
% of Fail Date Estimated Cu	nst Vear	Estimated Cost	Cycle	Estimated Cost	Priority
	FY	Estimated Cost	(Yrs)	Estimated Cost	1 1 101 10
Total (Years)	гі		(113)		
Total (Years)	F 1		(113)		
Total (Years)	F I		(113)		
		* *			
<b>Total (Years)</b>	2052	* *	1		
100%	2052	**	1	¢¢ 000	
100%	2052	* *		\$8,800	
100% 100% Other Observation, Extent : Light, A	2052	* *	1	\$8,800	
100% 100% Other Observation, Extent : Light, A Location : Basement Boiler Room	2052	* *	1	\$8,800	
100% 100% Other Observation, Extent : Light, A	2052	* *	1	\$8,800	
	% of Fail Date Estimated Control (Years)         100%         10%         T-8 Lamps And Fixtures, Extent : Melecation : Basement         70%         T-8 Lamps And Fixtures, Extent : Melecation : Throughout The Buildin 20%         Other Observation, Extent : N/A, Arelocation : Throughout The Buildin Explanation : Compact Fluorescent         30%         20%         30%         20%         00%         20%         00%         20%         00%         20%         00%         20%         20%         00%         20%         20%         00%         20%	% of Fail Date Estimated Cost Total (Years)Year FY100%LIFE10%2032T-8 Lamps And Fixtures, Extent : Moderate, Area Location : Basement204070%2040T-8 Lamps And Fixtures, Extent : Moderate, Area Location : Throughout The Building 20%2032Other Observation, Extent : N/A, Area Affected : Location : Throughout The Building Explanation : Compact Fluorescent Light Fixture30%2027 204020%2027 20%20%2027 20%20%2027 20%20%2027 20%20%2027 204020%2027 20%20%2027 204020%2027 204020%2027 204020%2027 204020%2032Other Observation, Extent : Moderate, Area Affect Location : Throughout The Building Explanation : CCTV Surveillance Cameras And 80% 20%80%2032	% of TotalFail Date (Years)Estimated Cost FY100%LIFE***100%2032\$19,700T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100% Location : Basement2040**70%2040**78 Lamps And Fixtures, Extent : Moderate, Area Affected : 100% Location : Throughout The Building2032\$39,40020%2032\$39,400Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout The Building Explanation : Compact Fluorescent Light Fixtures30%2027\$8,90020%2040**45%2027\$2,7005%2040**20%2027\$16,50080%2032\$6,600Other Observation, Extent : Moderate, Area Affected : 100% Location : Throughout The Building Explanation : CCTV Surveillance Cameras And Intrusion System80% 20%2032\$9,100	% of Total         Fail Date (Years)         Estimated Cost FY         Year FY         Estimated Cost (Yrs)           100%         LIFE         **         5           10%         2032         \$19,700         10           T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100% Location : Basement         2040         **         10           70%         2040         **         10         10           T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100% Location : Throughout The Building         2032         \$39,400         10           Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout The Building         10         0         10           20%         2027         \$8,900         10         20%         2040         ***           30%         2027         \$2,700         1         5%         2040         ***         10           20%         2027         \$2,700         1         5%         2040         ***         1           20%         2027         \$2,700         1         5%         2040         ***         1           20%         2032         \$6,600         1         0         10         80%         20%         2032         \$6,600 <td< td=""><td>% of TotalFail Date (Years)Estimated Cost FYCycle FYEstimated Cost (Yrs)100%LIFE**5\$30010%2032\$19,70010\$1,6007.8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100% Location : Basement2040**10\$11,40070%2040**10\$11,4007.8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100% Location : Throughout The Building\$33,30020%2032\$39,40010\$3,300Other Observation, Extent : N/A Area Affected : 100% Location : Throughout The Building\$33,000\$1,30020%2027\$8,90010\$1,30020%2027\$8,90010\$1,30020%2027\$16,50010\$90045%20027\$16,50010\$1,30020%2032\$6,6001\$1,30020%2032\$6,6001\$1,30020%2032\$6,6001\$1,30020%2032\$6,6001\$1,30020%2032\$6,6001\$1,30020%2032\$6,6001\$1,30020%2032\$6,6001\$1,30020%2032\$6,6001\$1,30020%2032\$9,1001-3\$2,20080%20%2032\$9,1001-3\$2,20080%20%2032\$9,1001-3\$2,20080%20</td></td<>	% of TotalFail Date (Years)Estimated Cost FYCycle FYEstimated Cost (Yrs)100%LIFE**5\$30010%2032\$19,70010\$1,6007.8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100% Location : Basement2040**10\$11,40070%2040**10\$11,4007.8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100% Location : Throughout The Building\$33,30020%2032\$39,40010\$3,300Other Observation, Extent : N/A Area Affected : 100% Location : Throughout The Building\$33,000\$1,30020%2027\$8,90010\$1,30020%2027\$8,90010\$1,30020%2027\$16,50010\$90045%20027\$16,50010\$1,30020%2032\$6,6001\$1,30020%2032\$6,6001\$1,30020%2032\$6,6001\$1,30020%2032\$6,6001\$1,30020%2032\$6,6001\$1,30020%2032\$6,6001\$1,30020%2032\$6,6001\$1,30020%2032\$6,6001\$1,30020%2032\$9,1001-3\$2,20080%20%2032\$9,1001-3\$2,20080%20%2032\$9,1001-3\$2,20080%20

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.

Asset # : 13283

Mechanical		Current	Repair	Futur	e Replacement	Μ	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Terminal Devices								
Convector/Radiator	100%			2037	* *	1	\$5,800	
Air Conditioning								
Energy Source	1000/			20.40	ىلە بلە	1		
Electricity	100%			2048	* *	1		
Conversion Equipment Exterior Pkg Unit - Cooling	70%	0-2	\$2,700	2037	* *	2	\$600	
			Extent : Light, Area					
			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	\$9,900	
Exhaust Fans	10070			LIFE		2-3	\$9,900	
Interior	50%			2037	* *	2	\$300	
Roof	50%			2037	* *	$\frac{1}{2}$	\$300	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2052	* *	1		
Water Heater With Tanks								
Gas Fired	100%			2031	\$16,900	2		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
No Component	90%			0007	ىلە بىلە		<b>*</b> 1 <b>*</b> 2	
Generic	10%			2037	* *	1	\$100	
		ervation, E : Boiler R	Extent : Light, Area	AJJected	: 10%			
Fixtures	Explana	uon : ror I	Boiler Only					
Generic	100%							
Vertical Transport	10070							

Vertical Transport

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.

#### Asset # : 13283

Mechanical	Current Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
-	Other Observation, Extent : Light, Area	Affected	: 100%			
	Location : Basement To 2nd Floor					
	Explanation : Basement To 2nd Floor					

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name Address	: CAMBRIA HEIGHTS COMMUNITY LIBRARY : 218-13 LINDEN BOULEVARD								
Borough	: QUEENS	Agency's Number	: CM						
Program / Asset #	: QPL0004.000 / 14110	Yr Built/Renovated	: 2006 /						
Area Sq Ft	: 18,800	<b>Project Type</b>	: QUEENS PUBLIC LIBRARY						
Date of Survey	: 15-Oct-2021	Landmark Status	: NONE						
Areas Surveyed	: Basement, Floors 1								
Block	: 11319 Lot : 1	BIN	: 4855031						

Total		\$294,600
Importance Code B		\$294,600
Total		\$294,600
Mechanical		\$294,600
CAPITAL	FY 2025 - 2028	FY 2029 - 2034

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$31,700			\$13,300
Interior Architecture	\$21,100	\$2,200		\$7,700
Electrical	\$1,800	\$2,200	\$1,800	\$21,400
Mechanical	\$45,500	\$6,500	\$4,200	\$8,000
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$104,000	\$14,800	\$9,900	\$54,400
Importance Code A	\$71,300	\$900	\$900	\$14,300
Importance Code B	\$32,700	\$13,400	\$8,900	\$40,100
Importance Code C		\$500		
Total	\$104,000	\$14,800	\$9,900	\$54,400



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.

Asset # : 14110

Architecture		Current F	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
xterior								
Exterior Walls								
Masonry: Brick	45%			LIFE	* *	5	\$8,000	
Metal Panel	5%			2059	* *	5-10	\$6,100	
Pre-Cast Concrete	10%			LIFE	* *	5	\$5,800	
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	\$1,600	
No Component	50%							
Roof								
Modified Bitumen	50%	Now	\$28,400	2041	* *			
	Blisters, E	xtent : Mod	lerate, Area Affecte	ed : 10%				
	Location	: Upper Ro	oof					
	Miss/Dam	aged Flash	ings, Extent : Mod	erate, Ar	ea Affected : 25%			
	Location	: Section (	Over Northeast Con	mer				
	Water Pen	etration, E:	xtent : Moderate, A	rea Affec	cted : 10%			
	Location	: Over No	rtheast Corner In (	Childrens	Area			
Modified Bitumen	50%			2041	* *	10	\$13,100	
nterior							. ,	
Floors								
Carpet	55%			2034	\$271,200	3	\$31,000	
Cast in Place Concrete	10%			LIFE	* *	5	\$6,200	
Ceramic Tile	5%			2046	* *	5	\$1,400	
Vinyl Tile	30%			2041	* *	3	\$3,200	
Interior Walls								
Cast in Place Concrete	10%			LIFE	* *			
Ceramic Tile	5%			2046	* *	5	\$900	
Concrete Masonry Unit	25%			LIFE	* *	5	\$1,800	
Gypsum Board	60%			LIFE	* *	5	\$6,600	
Ceilings								
AcousTileSusp.Lay-In	95%			2050	* *	5	\$26,700	
1 9		Discoloring,	Extent : Moderate		fected : 10%		, •	
	-	: Basemen			-			
Exposed Struc: Steel	5%			LIFE	* *			
ite Enclosure	570							
Fence/Gates								
Iron Picket	100%			2068	* *			
ite Pavements	10070			2000				
Public Sidewalk								
Cast in Place Concrete	100%			2046	* *			

Electrical	Current Repai	r Future R	Replacement N	laintenance	
System Component Type	% of Fail Date Esti Total (Years)	mated Cost Year Es FY	stimated Cost Cycle (Yrs)		Priority

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.

#### Asset # : 14110

Electrical	C	urrent Repair	Futur	e Replacement	М	aintenance	
System Component Type		il Date Estimated Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
nder 600 Volts							
Service Equipment							
Fused Disc Sw	90%		2053	* *	5	\$100	
		ation, Extent : Light	•••	: 100%			
		Electrical Room Base		. G 1			
		: One 1,200 Amper		nect Switch **			
Fused Disc Sw	10%		2053		5		
		ation, Extent : Light Electrical Room Base	**	: 100%			
		: One 200 Ampere		ct Switch For Eme	roency		
Switchgear / Switchboard	Explanation	. One 200 Ampere I	Main Disconned	er Switch I of Eme	rgency		
Fused Disc Sw	100%		2053	* *	5	\$100	
Raceway					-	+	
Conduit	100%		2053	* *	1		
Panelboards							
Fused Disc Sw	10%		2049	* *	5		
Molded Case Bkrs	90%		2049	* *	5	\$400	
Wiring							
Thermoplastic	100%		2053	* *	1		
Motor Controllers							
Locally Mounted	100%		2046	* *	5	\$100	
round							
Grounding Devices	100%		LIFE	* *	5	\$300	
Generic	100%		LIFE		3	\$300	
ighting Interior Lighting							
Fluorescent	30%		2038	* *	10	\$5,200	
		d Fixtures, Extent :		ected : 100%	10	<i>\$2,200</i>	
	-	hroughout The Build	• • • • • •				
Fluorescent	66%	-	2038	* *	10	\$11,400	
		d Fixtures, Extent :		Affected : 100%	10	<i>Q</i> 11,100	
	-	hroughout The Build		55			
Fluorescent	4%	-	2038	* *	10	\$700	
Thur been		ation, Extent : N/A, .		100%	10	\$700	
		Entrance Lobby And	**				
	Explanation	: Compact Fluores	cent Lamps				
Egress Lighting	*	*	<u>^</u>				
Emergency, Battery	50%		2038	* *	10	\$2,300	
Exit, LED	50%		2061	* *	1		
Exterior Lighting							
HID	20%		2038	* *	10		
No Component	80%						
larm							
Security System	1000/		2020	* *	1	<b>\$7</b> 000	
Generic	100% Other Observ	ation, Extent : Light	2038 Area Affected		1	\$7,000	
		nside And Outside C	**	. 10070			
		: CCTV Surveilland					
ote : All component repairs \$ estin				ntial future inflation			

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.

#### Asset # : 14110

Electrical	Cur	rent Repair	Futur	e Replacement	M	aintenance	
		-					
System Component Type	% of Fail Total (Yes	Date Estimated Cost ars)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm							
Fire/Smoke Detection	100%		2038	* *	1-3	\$11,600	
Generic, Digital	Other Observati Location : Thr	on, Extent : Light, Area oughout The Building Stobe Lights, Horns, Ala	Affected	: 100%			
Mechanical	Cur	rent Repair	Futur	e Replacement	М	aintenance	
System							D
Component Type	% of Fail Total (Yea	Date Estimated Cost ars)	Year FY	Estimated Cost	(Yrs)	Estimated Cost	Priority
Heating							
Energy Source Natural Gas	100%		2053	* *	1		
Conversion Equipment	1000/ 0	<b>a</b>	2046	ملد ملد	1	<b>\$0.400</b>	
Hot Water Boiler	100% 0-1 Corrodad Extar		2046	* *	1	\$8,400	
		t : Moderate, Area Affe ler Room. Corroded Bo					
		on, Extent : Light, Area	·				
		on, Extent : Ligni, Area ement Boiler Room	Ajjecieu	. 100%			
	Explanation :						
Distribution	Explanation .	One Onli					
Hot Wtr Piping/Pump	100%		2049	* *	4	\$1,400	
Terminal Devices	10070		2047		-	φ1,400	
Air Handler	90%		2038	* *	1	\$10,500	
Convector/Radiator	10%		2036	* *	1	\$600	
Air Conditioning	1070		2010		1	\$000	
Energy Source							
Electricity	100%		2049	* *	1		
Conversion Equipment			,		-		
Interior Pkg Unit -	100%		2034	\$294,600	2	\$1,200	
Cooling					—	÷ • ;= • •	
Heat Rejection							
Dry Cooler	100%		2038	* *	2	\$13,100	
Ventilation						, -*	
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$10,500	
Exhaust Fans							
Interior	70%		2038	* *	2	\$400	
Roof	30%		2038	* *	2	\$200	
Plumbing							
H/C Water Piping							
Brass/Copper	100%		2059	* *	1		
Water Heater With Tanks							
Water Heater With Tanks Gas Fired	100%		2031	\$16,900	2		
	100%		2031	\$16,900	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.

Asset # : 14110

Mechanical	Cur	rent Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail I Total (Yea	Date Estimated Cost ars)	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	\$600	
Sewage Ejector(s)							
Electric	100%		2038	* *	4	\$1,100	
Backflow Preventer							
Generic	100%		2038	* *	1	\$1,200	
Fixtures							
Generic	100%						
Vertical Transport							
Elevators							
Hydraulic	100%		LIFE	* *			
	Other Observati	on, Extent : Light, Area	Affected	: 100%			
	Location : Bas	ement To 1st Floor					
	Explanation :	One Unit					
Fire Suppression							
Standpipe							
Generic	100%		2053	* *	1-5	\$9,500	
Sprinkler							
No Component	70%						
Generic	30% 0-2	+ - )	2053	* *	1-2	\$1,400	
	Not in Service, I	Extent : Moderate, Area	Affected	: 10%			
	Location : Lav	vn Sprinkler In Front Oj	f The Bui	lding Is Not Workin	ng		

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name	: CORONA BRANCH LIBRARY		
Address	: 38-23 104TH ST.		
Borough	: QUEENS	Agency's Number	: C
Program / Asset #	: QPL0C14.000 / 13284	Yr Built/Renovated	: 1968 / 2005
Area Sq Ft	: 7,080	Project Type	: QUEENS PUBLIC LIBRARY
Date of Survey	: 05-Aug-2022	Landmark Status	: NONE
Areas Surveyed	: Basement, Roof, Floors 1		
Block	: 1775 Lot : 71	BIN	: 4044596
Area Sq Ft Date of Survey Areas Surveyed	<ul> <li>7,080</li> <li>05-Aug-2022</li> <li>Basement, Roof, Floors 1</li> </ul>	Project Type Landmark Status	: QUEENS PUBLIC LIBRARY : NONE

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture		\$67,200
Electrical		\$74,400
Mechanical		\$117,900
Total		\$259,500
Importance Code A		\$67,200
Importance Code B		\$192,300
Total		\$259,500

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$24,200			
Interior Architecture	\$9,100		\$3,600	\$100
Electrical	\$14,100	\$700	\$700	\$800
Mechanical	\$6,700	\$1,500	\$1,100	\$1,500
Total	\$54,100	\$2,200	\$5,400	\$2,400
Importance Code A	\$24,500	\$400	\$400	\$400
Importance Code B	\$24,200	\$1,800	\$5,100	\$2,100
Importance Code C	\$5,400			
Total	\$54,100	\$2,200	\$5,400	\$2,400



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.

Maintenance § are aggregated over a ten-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

stem								
Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priori
terior								
Exterior Walls						_	<b>.</b>	
Masonry: Brick		urfaces, Ext : Exterior	tent : Light, Area A Walls	LIFE ffected :	* *	5	\$15,100	
Metal Panel	10%			2054	* *	5-10	\$6,900	
Window Wall	-	2-4 Deteriorate : Window	\$900 d, Extent : Light, A Walls	2054 rea Affeo	* * cted : 5%	5	\$2,800	
Windows	1000/			2050	ale ale	_	¢1.600	
Aluminum	100%			2050	* *	5	\$1,600	
Roof Metal Panel		0-2 ogged, Exte : Upper Ro	\$1,500 ent : Light, Area Afj oof	2047 fected : 5	* *			
Modified Bitumen	Drains Ind	Now ad/Misposn : Lower Ro	\$13,400 , Extent : Light, Art pof	2034 ea Affect	\$67,200 ed : 5%			
erior Floors								
Cast in Place Concrete	5%			LIFE	* *	5	\$1,500	
Ceramic Tile	3%			2043	* *	5	\$200	
Granite Panels	5%			LIFE	* *	5	\$500	
Vinyl Tile	87%			2039	* *	3	\$2,300	
Interior Walls								
Concrete Masonry Unit	70%			LIFE	* *	5	\$5,500	
Glass: Single Pane	3%			LIFE	* *	5	\$400	
Gypsum Board	20%			LIFE	* *	5-10	\$3,300	
Masonry: Brick	5%			LIFE	* *	10	\$100	
Metal Panel	2%			LIFE	* *	10	\$100	
Ceilings	000/			2047	* *	E	¢5 (00	
AcousTileSusp.Lay-In	80% e 5%			2047 LIFE	* *	5 5-10	\$5,600 \$400	
Exposed Struc: Concrete Gypsum Board	15%			LIFE	* *	5-10	\$3,600	
e Pavements	1370			LIIL		5-10	\$5,000	
Public Sidewalk Cast in Place Concrete	100%			2047	* *			
	10070							
lectrical		Current I		Futur	e Replacement		aintenance	
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
der 600 Volts								
Service Equipment Molded Case Bkrs	Location	: Electrica	xtent : Light, Area 11 Room Basement 400 Ampere Main 1			5	\$200	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflatio Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

Asset # : 13284

Electrical		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Jnder 600 Volts								•
Switchgear / Switchboard								
Molded Case Bkrs	100%			2034	\$43,000	5	\$200	
Raceway								
Conduit	40%			2034	\$14,600	1		
Conduit	60%			2044	* *	1		
Panelboards								
Fused Disc Sw	5%			2033	\$1,000	5		
Molded Case Bkrs	40%			2033	\$7,900	5	\$100	
Molded Case Bkrs	55%			2042	* *	5	\$100	
Wiring								
Braided Cloth	40%	2-4	\$13,200	2059	* *	1		
		-	ent : Moderate, Are	a Affecte	ed : 100%			
	Location	: Basemen	at and a second s					
Thermoplastic	40%			2034	\$13,200	1		
Thermoplastic	20%			2044	* *	1		
Motor Controllers								
Locally Mounted	100%			2032	\$23,700	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$200	
ighting								
Interior Lighting								
Fluorescent	55%			2034	\$43,100	10	\$3,600	
	-		res, Extent : Light, out The Building	Area Aff	ected : 100%			
Fluorescent	30%			2034	\$23,500	10	\$1,900	
		And Fixtu : Basemen	res, Extent : Light, nt	Area Aff	ected : 100%			
Fluorescent	10%			2034	\$7,800	10	\$600	
	Other Obs	ervation, E	Extent : N/A, Area A	ffected :	100%			
	Location	: Through	out The Building					
	Explanat	ion : Comp	oact Fluorescent Li	ght Fixtı	ires			
HID	5%			2034	\$3,500	10		
Egress Lighting								
Emergency, Battery	50%			2034	\$5,900	10	\$900	
Exit, LED	50%			2049	* *	1		
Exterior Lighting								
HID	20%			2029	\$6,500	10		
No Component	80%							
Alarm								
Security System								
Generic	100%			2034	\$13,200	1	\$2,600	
			Extent : Light, Area					
			nd Outside Of The	-				
	Explanat	ion : CCT	V Surveillance Can	ieras An	d Intrusion 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.

#### Asset # : 13284

			A3361 # . 10	204					
Electrical		Current Repair Future Replacement Maintenanc				aintenance	е		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
larm Fire/Smoke Detection Generic, Digital	Location	servation, E 1 : Through	Extent : Light, Area out The Building e Lights, Bell, Hor			1-3 Poxes And	\$4,500 d Fire Alarm		
lechanical		Current	Repair	Futur	e Replacement	М	aintenance		
System Component Type	% of Total		Estimated Cost		Estimated Cost		Estimated Cost	Priority	
Ieating Energy Source Natural Gas	100%			2044	* *	1			
Conversion Equipment Furnace	Location	servation, E 1 : Roof	Extent : Light, Area Oftop Package Unit		\$21,800 : 100%	1	\$3,500		
ir Conditioning	1								
Energy Source Electricity	100%			2042	* *	1			
Conversion Equipment Ext Pkg Unit - Heating/Cooling	100%			2034	\$117,900	2	\$400		
	-	igerant, Ex 1 : 1 Unit. R	tent : Light, Area A oof	ffected :	100%				
Heat Rejection Air Cooled Condenser Unit	100%			2034	\$20,300	2	\$4,900		
entilation Distribution Ductwork/Diffusers		eriorating,	\$6,200 Extent : Moderate, iter Leaking To 1st		* * Sected : 30%	2-5	\$3,900		
Exhaust Fans									
Roof	100%			2034	\$13,600	2	\$200		
lumbing H/C Water Piping Brass/Copper	100%			2044	* *	1			
Water Heater With Tanks Gas Fired	100%			2032	\$16,900	2			
Sanitary Piping	100%			2032	\$10,900	Z			
Cast Iron	100%			LIFE	* *	1			
Storm Drain Piping Cast Iron	100%			LIFE	* *	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. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

Asset # : 13284

Mechanical	Currer	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Da Total (Years	te Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing							
Sump Pump(s)							
Submersible	100%		2027	\$200	4	\$200	
Sewage Ejector(s)							
Electric	100%		2029	\$3,700	4	\$400	
Fixtures							
Generic	100%						
Fire Suppression							
Sprinkler							
No Component	85%						
Generic	15%		2044	* *	1-2	\$300	

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name Address	: DOUGLASTON / LITTLE NECK BRA : 249-01 NORTHERN BLVD.	ANCH LIBRARY	
Borough	: QUEENS	Agency's Number	: DL
Program / Asset #	: QPL0D16.000 / 13285	Yr Built/Renovated	: 1962 / 2010
Area Sq Ft	: 7,600	Project Type	: QUEENS PUBLIC LIBRARY
Date of Survey	: 09-Sep-2022	Landmark Status	: NONE
Areas Surveyed	: Basement, Roof, Floors 1		
Block	: 8126 Lot : 87	BIN	: 4169275

CAPITAL		FY 2025 - 2028		FY 2029 - 2034
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 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$12,700			
Interior Architecture	\$66,900		\$3,100	\$1,400
T21	<b>** *</b>	<b>*-</b>	<b>*- ^</b>	<b>\$1</b> 000

Total	\$101,700	\$3,000	\$7,700	\$4,300
Importance Code C	\$12,900			\$400
Importance Code B	\$75,700	\$2,600	\$7,300	\$3,500
Importance Code A	\$13,100	\$400	\$400	\$400
Total	\$101,700	\$3,000	\$7,700	\$4,300
Mechanical	\$19,800	\$2,200	\$3,800	\$2,000
Electrical	\$2,400	\$700	\$700	\$1,000



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.

#### 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	
xterior									
Exterior Walls									
Masonry: Brick	100%	0-2	\$80,400	LIFE	* *	5	\$9,800		
	-		Extent : Moderate,		"ected : 15%				
			cade On 249th Stre		250/				
		rfaces, Ex : West Fac	tent : Light, Area A	ffected :	23%				
				a Affaata	1.100/				
			nt : Moderate, Area cade, Chimney, Bas						
			xtent : Severe, Arec						
			ion Wall In Baseme			fice			
Windows	Location	. i oundui	ion man în Basenie	, 1501	ioor custourun ojj				
Aluminum	98%			2050	* *	5	\$400		
Metal Louvers	2%	Now	\$100	2043	* *		• • •		
	Water Pen	etration, E	xtent : Moderate, A	rea Affec	cted : 2%				
	Location	: Custodic	ın Office						
Parapets									
Cast Stone/Terra Cotta		Now	\$900	LIFE	* *	5	\$400		
	0	0	Extent : Severe, A	rea Affec	ted : 10%				
		: Coping							
			od, Extent : Severe	, Area Af	fected : 50%				
		: Coping							
Masonry: Brick		Now	\$11,400	LIFE	× *	5	\$900		
			derate, Area Affect	ed : 20%	)				
		: East Par	apei : Moderate, Area A	Affacted .	150/				
		: East Par		ijjecieu .	13/0				
			aper Extent : N/A, Area A	ffected ·	100%				
		: Parapet		jjeereu .	10070				
		-	red With Metal Par	nels					
Pre-Cast Concrete	3%			LIFE	* *	5	\$400		
Roof	-					-			
Modified Bitumen	100%			2039	* *	10	\$10,900		
nterior									
Floors				0000	<b>#100</b> (00)	2	<b>\$</b> 0.400		
Carpet	55%	3.7	¢10.000	2033	\$109,600 * *	3	\$9,400		
Carpet		Now	\$10,000 : Severe, Area Affe	2036		3	\$900		
		: Meeting		ciea : 10	070				
Cast in Disse Comment		. meening	NOUM	LIED	* *	5	¢5 000		
Cast in Place Concrete Ceramic Tile	10% 5%			LIFE	* *	5	\$5,000 \$600		
	5% 25%	Now	\$31,100	2043 2039	* *	5 3	\$600 \$1,100		
Vinyl Tile			531,100 Extent : Severe, A			3	\$1,100		
	-	-	om, Kitchen And St						

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.

#### Asset # : 13285

			Asset # : 13	200				
Architecture		Current F	Repair	Futur	e Replacement	Μ	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
nterior								
Interior Walls						_		
Ceramic Tile	5%		<b>**</b>	2043	* *	5	\$900	
Concrete Masonry Unit			\$3,300 xtent : Moderate, A	LIFE rea Affeo	* * cted : 5%	5	\$700	
			t Storage Area					
Gypsum Board	Cracking/	Now Crumbling, : Basemen	\$9,100 Extent : Severe, An t	LIFE rea Affec	* * ted : 5%	5	\$7,900	
Masonry: Brick	10%			LIFE	* *	10	\$500	
Ceilings								
AcousTileConcealSpLn	5%			2039	* *	5	\$700	
AcousTileSusp.Lay-In	85%	2-4	\$7,900	2047	* *	5	\$4,800	
	-	iscoloring, : Lounge 2	Extent : Moderate Area	, Area Aj	ffected : 2%			
Gypsum Board	10%			LIFE	* *	5-10	\$3,900	
ite Enclosure								
Fence/Gates								
Chain Link	100%			2044	* *			
te Pavements								
Public Sidewalk Cast in Place Concrete	100%			2047	* *			
On-Site Walkways								
Cast in Place Concrete	100%			2039	* *			
Parking/Driveway								
Asphalt	100%			2037	* *			
Electrical		Current F	Repair	Futur	e Replacement	Μ	aintenance	
ystem	% of	Fail Date	Estimated Cost	Vear	Estimated Cost	Cycle	Estimated Cost	Priorit
Component Type	Total	(Years)	Litillated Cost	FY	Estimated Cost	(Yrs)	Estimated Cost	1 1 101 10
nder 600 Volts						(113)		
						(113)		
Service Equipment	1000/				\$42,000		0053	
	100% Other Obs	ervation F	rtent · Light Area	2034	\$43,000	5	\$200	
Service Equipment	Other Obs		xtent : Light, Area Il Room Basement	2034			\$200	
Service Equipment	Other Obs Location	: Electrica	al Room Basement	2034 Affected	: 100%		\$200	
Service Equipment Molded Case Bkrs	Other Obs Location	: Electrica	ç	2034 Affected	: 100%		\$200	
Service Equipment Molded Case Bkrs Switchgear / Switchboard	Other Obs Location Explanat	: Electrica	al Room Basement	2034 Affected Disconne	: 100% ct Switch	5		
Service Equipment Molded Case Bkrs Switchgear / Switchboard Molded Case Bkrs	Other Obs Location	: Electrica	al Room Basement	2034 Affected	: 100%		\$200 \$200	
Service Equipment Molded Case Bkrs Switchgear / Switchboard	Other Obs Location Explanat	: Electrica	al Room Basement	2034 Affected Disconne	: 100% ct Switch	5		
Service Equipment Molded Case Bkrs Switchgear / Switchboard Molded Case Bkrs Raceway	Other Obs Location Explanat 100%	: Electrica	al Room Basement	2034 Affected Disconne 2034	: 100% ct Switch \$43,000	5		
Service Equipment Molded Case Bkrs Switchgear / Switchboard Molded Case Bkrs Raceway Conduit	Other Obs Location Explanat 100%	: Electrica	al Room Basement	2034 Affected Disconne 2034	: 100% ct Switch \$43,000	5		
Service Equipment Molded Case Bkrs Switchgear / Switchboard Molded Case Bkrs Raceway Conduit Panelboards	Other Obs Location Explanat 100%	: Electrica	al Room Basement	2034 Affected Disconne 2034 2034	: 100% ct Switch \$43,000 \$36,500	5		
Service Equipment Molded Case Bkrs Switchgear / Switchboard Molded Case Bkrs Raceway Conduit Panelboards Fused Disc Sw	Other Obs Location Explanat 100% 100%	: Electrica	al Room Basement	2034 Affected Disconne 2034 2034 2033	: 100% <u>ct Switch</u> \$43,000 \$36,500 \$1,000	5 5 1 5	\$200	
Service Equipment Molded Case Bkrs Switchgear / Switchboard Molded Case Bkrs Raceway Conduit Panelboards Fused Disc Sw Molded Case Bkrs Wiring	Other Obs Location Explana 100% 100% 5%	: Electrica	al Room Basement	2034 Affected Disconne 2034 2033 2033	: 100% <u>ct Switch</u> \$43,000 \$36,500 \$1,000 \$18,800	5 5 1 5 5	\$200	

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.

Asset # : 13285

Electrical		Current Repair Future Replacement Maintenance						
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
round								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$200	
ighting								
Interior Lighting Fluorescent	20%			2029	¢16 900	10	\$1.400	
Fluorescent		s And Firt	ures, Extent : Light		\$16,800 Facted : 100%	10	\$1,400	
	-	: Basemer	-	, лгеи лј	<i>Jecieu</i> . 10070			
LED	80%	- 20000000		2039	* *			
Egress Lighting	8070			2039				
Emergency, Battery	50%			2039	* *	10	\$900	
Exit, Service	50%			2039	* *	1	φ200	
Exterior Lighting	2070			,		-		
HID	30%			2029	\$10,500	10		
No Component	70%							
arm								
Security System								
Generic	100%	_		2042	* *	1	\$2,800	
		ervation, E	Extent : Light, Area		: 100%			
	T	T · I /	10					
			nd Outside Perimet		-:!!!			
Eiro/Smales Detection			nd Outside Perimet sion Alarm And CC		eillance Camera			
Fire/Smoke Detection Generic, Digital	Explana			TV Surv		1-3	\$4.800	
Fire/Smoke Detection Generic, Digital	Explanat 100%	tion : Intru	sion Alarm And CC	<i>TV Surv</i> 2034	\$19,400	1-3	\$4,800	
	Explanat 100% Other Obs	tion : Intru ervation, E		<i>TV Surv</i> 2034	\$19,400	1-3	\$4,800	
	Explanat 100% Other Obs Location	tion : Intru ervation, E : Through	sion Alarm And CC Extent : Light, Area	TV Surv 2034 Affected	\$19,400 : 100%			
	Explanat 100% Other Obs Location Explanat	tion : Intru ervation, E : Through	sion Alarm And CC Extent : Light, Area out The Building Alarm Panel, Strob	TV Surv 2034 Affected	\$19,400 : 100%			
Generic, Digital	Explanat 100% Other Obs Location Explanat	tion : Intru ervation, E : Through tion : Fire 2 s And Horn	sion Alarm And CC Extent : Light, Area out The Building Alarm Panel, Strob 15	TV Surv 2034 Affected e Lights,	\$19,400 : 100% Manual Pull Statio	ons, Alar	m Bells, Smoke	
Generic, Digital	Explanat 100% Other Obs Location Explanat Detector	tion : Intru ervation, E : Through tion : Fire . s And Horr Current	sion Alarm And CC Extent : Light, Area out The Building Alarm Panel, Strob 15 Repair	TV Surv 2034 Affected e Lights, Futur	\$19,400 : 100% Manual Pull Static e Replacement	ons, Alar M	m Bells, Smoke aintenance	
Generic, Digital	Explanation 100% Other Obs Location Explanation Detector	tion : Intru ervation, E : Through tion : Fire . s And Horr Current I Fail Date	sion Alarm And CC Extent : Light, Area out The Building Alarm Panel, Strob 15	TV Surv 2034 Affected e Lights, Futur Year	\$19,400 : 100% Manual Pull Statio	ons, Alar M Cycle	m Bells, Smoke	Priori
Generic, Digital	Explanat 100% Other Obs Location Explanat Detector	tion : Intru ervation, E : Through tion : Fire . s And Horr Current	sion Alarm And CC Extent : Light, Area out The Building Alarm Panel, Strob 15 Repair	TV Surv 2034 Affected e Lights, Futur	\$19,400 : 100% Manual Pull Static e Replacement	ons, Alar M	m Bells, Smoke aintenance	Priori
Generic, Digital lechanical ystem Component Type eating	Explanation 100% Other Obs Location Explanation Detector	tion : Intru ervation, E : Through tion : Fire . s And Horr Current I Fail Date	sion Alarm And CC Extent : Light, Area out The Building Alarm Panel, Strob 15 Repair	TV Surv 2034 Affected e Lights, Futur Year	\$19,400 : 100% Manual Pull Static e Replacement	ons, Alar M Cycle	m Bells, Smoke aintenance	Priori
Generic, Digital lechanical ystem Component Type eating Energy Source	Explanation 100% Other Obs Location Explanation Detector % of Total	tion : Intru ervation, E : Through tion : Fire . s And Horr Current I Fail Date	sion Alarm And CC Extent : Light, Area out The Building Alarm Panel, Strob 15 Repair	TV Surv 2034 Affected e Lights, Futur Year FY	\$19,400 : 100% Manual Pull Static e Replacement Estimated Cost	ons, Alar M Cycle (Yrs)	m Bells, Smoke aintenance	Priori
Generic, Digital	Explanation 100% Other Obs Location Explanation Detector	tion : Intru ervation, E : Through tion : Fire . s And Horr Current I Fail Date	sion Alarm And CC Extent : Light, Area out The Building Alarm Panel, Strob 15 Repair	TV Surv 2034 Affected e Lights, Futur Year	\$19,400 : 100% Manual Pull Static e Replacement	ons, Alar M Cycle	m Bells, Smoke aintenance	Priori
Generic, Digital  Iechanical  ystem Component Type  eating Energy Source Natural Gas Conversion Equipment	Explanation 100% Other Obs Location Explanation Detector % of Total	tion : Intru ervation, E : Through tion : Fire . s And Horr Current I Fail Date	sion Alarm And CC Extent : Light, Area out The Building Alarm Panel, Strob 15 Repair	TV Surv 2034 Affected e Lights, Futur Year FY 2044	\$19,400 : 100% Manual Pull Station e Replacement Estimated Cost * *	ons, Alar M Cycle (Yrs) 1	m Bells, Smoke aintenance Estimated Cost	Priori
Generic, Digital	Explanation 100% Other Obs Location Explanation Detector % of Total 100%	tion : Intru ervation, E : Through tion : Fire I s And Horn Current I Fail Date (Years)	sion Alarm And CC Extent : Light, Area out The Building Alarm Panel, Strob Alarm Panel, Strob Repair Estimated Cost	TV Surv 2034 Affected e Lights, Futur Year FY 2044 2032	\$19,400 : 100% Manual Pull Station e Replacement Estimated Cost * *	ons, Alar M Cycle (Yrs)	m Bells, Smoke aintenance	Priori
Generic, Digital	Explanation 100% Other Obs Location Explanation Detector % of Total 100% 100% Other Obs	ion : Intru ervation, E : Through tion : Fire J <b>Current I</b> Fail Date (Years)	sion Alarm And CC Extent : Light, Area out The Building Alarm Panel, Strob Alarm Panel, Strob Sepair Estimated Cost	TV Surv 2034 Affected e Lights, Futur Year FY 2044 2032	\$19,400 : 100% Manual Pull Station e Replacement Estimated Cost * *	ons, Alar M Cycle (Yrs) 1	m Bells, Smoke aintenance Estimated Cost	Priori
Generic, Digital  Iechanical  ystem Component Type  eating Energy Source Natural Gas Conversion Equipment	Explanation 100% Other Obsiliation Explanation Explanation Detector % of Total 100% 100% Other Obsiliation	tion : Intru ervation, E : Through tion : Fire J S And Horr Current Fail Date (Years) ervation, E : Basemen	sion Alarm And CC Extent : Light, Area out The Building Alarm Panel, Strob is Repair Estimated Cost Extent : Light, Area it Boiler Room	TV Surv 2034 Affected e Lights, Futur Year FY 2044 2032	\$19,400 : 100% Manual Pull Station e Replacement Estimated Cost * *	ons, Alar M Cycle (Yrs) 1	m Bells, Smoke aintenance Estimated Cost	Priori
Generic, Digital	Explanation 100% Other Obsiliation Explanation Explanation Detector % of Total 100% 100% Other Obsiliation	ion : Intru ervation, E : Through tion : Fire J <b>Current I</b> Fail Date (Years)	sion Alarm And CC Extent : Light, Area out The Building Alarm Panel, Strob is Repair Estimated Cost Extent : Light, Area it Boiler Room	TV Surv 2034 Affected e Lights, Futur Year FY 2044 2032	\$19,400 : 100% Manual Pull Station e Replacement Estimated Cost * *	ons, Alar M Cycle (Yrs) 1	m Bells, Smoke aintenance Estimated Cost	Priori
Generic, Digital  Aechanical  ystem Component Type  eating Energy Source Natural Gas Conversion Equipment Hot Water Boiler  Distribution	Explanation 100% Other Obsiliation Explanation Detector % of Total 100% 0ther Obsiliation Explanation	tion : Intru ervation, E : Through tion : Fire J S And Horr Current Fail Date (Years) ervation, E : Basemen	sion Alarm And CC Extent : Light, Area out The Building Alarm Panel, Strob is Repair Estimated Cost Extent : Light, Area it Boiler Room	TV Surv 2034 Affected e Lights, Futur Year FY 2044 2032 Affected	\$19,400 : 100% Manual Pull Station e Replacement Estimated Cost * *	ons, Alar M Cycle (Yrs) 1	m Bells, Smoke aintenance Estimated Cost \$3,800	Priori
Generic, Digital  Aechanical  ystem Component Type  eating Energy Source Natural Gas Conversion Equipment Hot Water Boiler  Distribution Hot Wtr Piping/Pump	Explanation 100% Other Obsiliation Explanation Explanation Detector % of Total 100% 100% Other Obsiliation	tion : Intru ervation, E : Through tion : Fire J S And Horr Current Fail Date (Years) ervation, E : Basemen	sion Alarm And CC Extent : Light, Area out The Building Alarm Panel, Strob is Repair Estimated Cost Extent : Light, Area it Boiler Room	TV Surv 2034 Affected e Lights, Futur Year FY 2044 2032	\$19,400 : 100% Manual Pull Station e Replacement Estimated Cost * * \$80,000 : 100%	ons, Alar M Cycle (Yrs) 1	m Bells, Smoke aintenance Estimated Cost	Priori
Generic, Digital  Aechanical  ystem Component Type  eating Energy Source Natural Gas Conversion Equipment Hot Water Boiler  Distribution	Explanation 100% Other Obsiliation Explanation Detector % of Total 100% 0ther Obsiliation Explanation	tion : Intru ervation, E : Through tion : Fire J S And Horr Current Fail Date (Years) ervation, E : Basemen	sion Alarm And CC Extent : Light, Area out The Building Alarm Panel, Strob is Repair Estimated Cost Extent : Light, Area it Boiler Room	TV Surv 2034 Affected e Lights, Futur Year FY 2044 2032 Affected	\$19,400 : 100% Manual Pull Station e Replacement Estimated Cost * * \$80,000 : 100%	ons, Alar M Cycle (Yrs) 1	m Bells, Smoke aintenance Estimated Cost \$3,800 \$600	Priori
Generic, Digital	Explanation 100% Other Obsiliation Explanation Detector % of Total 100% Other Obsiliation Explanation Explanation 100%	tion : Intru ervation, E : Through tion : Fire J S And Horr Current Fail Date (Years) ervation, E : Basemen	sion Alarm And CC Extent : Light, Area out The Building Alarm Panel, Strob is Repair Estimated Cost Extent : Light, Area it Boiler Room	TV Surv 2034 Affected e Lights, Futur Year FY 2044 2032 Affected 2042	\$19,400 : 100% Manual Pull Station e Replacement Estimated Cost * * \$80,000 : 100% * *	ons, Alar M Cycle (Yrs) 1 1	m Bells, Smoke aintenance Estimated Cost \$3,800	Priori
Generic, Digital  Aechanical  ystem Component Type  eating Energy Source Natural Gas Conversion Equipment Hot Water Boiler  Distribution Hot Wtr Piping/Pump Terminal Devices Air Handler Convector/Radiator	Explanation 100% Other Obsiliation Explanation Detector % of Total 100% 0ther Obsiliation Explanation Explanation 100% 70%	tion : Intru ervation, E : Through tion : Fire J S And Horr Current Fail Date (Years) ervation, E : Basemen	sion Alarm And CC Extent : Light, Area out The Building Alarm Panel, Strob is Repair Estimated Cost Extent : Light, Area it Boiler Room	TV Surv 2034 Affected e Lights, Futur Year FY 2044 2032 Affected 2042 2034	\$19,400 : 100% Manual Pull Static e Replacement Estimated Cost ** : 100% : 100% **	ons, Alar M Cycle (Yrs) 1 1 1 1	m Bells, Smoke aintenance Estimated Cost \$3,800 \$600 \$3,300	Priori
Generic, Digital  Aechanical  ystem Component Type  eating Energy Source Natural Gas Conversion Equipment Hot Water Boiler  Distribution Hot Wtr Piping/Pump Terminal Devices Air Handler	Explanation 100% Other Obsiliation Explanation Detector % of Total 100% 0ther Obsiliation Explanation Explanation 100% 70%	tion : Intru ervation, E : Through tion : Fire J S And Horr Current Fail Date (Years) ervation, E : Basemen	sion Alarm And CC Extent : Light, Area out The Building Alarm Panel, Strob is Repair Estimated Cost Extent : Light, Area it Boiler Room	TV Surv 2034 Affected e Lights, Futur Year FY 2044 2032 Affected 2042 2034	\$19,400 : 100% Manual Pull Static e Replacement Estimated Cost ** : 100% : 100% **	ons, Alar M Cycle (Yrs) 1 1 1 1	m Bells, Smoke aintenance Estimated Cost \$3,800 \$600 \$3,300	Priorit

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.

#### Asset # : 13285

		_								
Mechanical	Current Repair		Futur	e Replacement	M	aintenance				
System Component Type	% of 1 Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Air Conditioning										
Conversion Equipment Int Pkg Unit - Heating/Cooling	100%			2032	\$122,700	2	\$500			
6 6	R-22 Refrig Location		tent : Light, Area Aj	ffected :	100%					
Distribution Ductwork/Diffusers			\$16,500 : Moderate, Area A r Kitchen Area. Coi	00		2 g At The	\$9,900 Kitchen			
Heat Rejection Air Cooled Condenser Unit	100%			2034	\$21,800	2	\$5,300			
Ventilation										
Distribution Ductwork/Diffusers	100%			LIFE	* *	2-5	\$6,700			
Exhaust Fans	1000/			• • • •	<b>***</b>	•	<b>**</b>			
	100%			2034	\$33,400	2	\$200			
Plumbing H/C Water Piping										
Brass/Copper	100%			2044	* *	1				
Water Heater With Tanks										
Gas Fired	100%			2033	\$16,900	2				
Sanitary Piping	1000									
Cast Iron	100%			LIFE	* *	1				
Storm Drain Piping Cast Iron	100%			LIFE	* *	1				
Sump Pump(s) Non-Submersible	100%			2034	\$1,500	4	\$200			

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name	: EAST ELMHURST BRANCH LIBRA	ARY
Address	: 95-06 ASTORIA BLVD.	
Borough	: QUEENS	Agency's Number : EE
Program / Asset #	: QPL0E17.000 / 13286	Yr Built/Renovated : 1972 / 2006
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 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$12,900			\$19,400
Interior Architecture	\$11,100	\$300	\$3,500	\$100
Electrical	\$800	\$700	\$900	\$800
Mechanical	\$500	\$400	\$4,200	\$400
Site Enclosure	\$800			
Total	\$26,100	\$1,400	\$8,600	\$20,700
	¢12 200	<b>\$ 100</b>		
Importance Code A	\$13,300	\$400	\$500	\$19,800
Importance Code A Importance Code B	\$13,300 \$8,600	\$400 \$1,000	\$500 \$8,100	\$19,800 \$900
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. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

### QUEENS PUBLIC LIBRARY - 039 EAST ELMHURST BRANCH LIBRARY

#### Asset # : 13286

Architecture		Current Repair Future Replacement				Μ		
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%			LIFE	* *	5	\$12,700	
			Extent : N/A, Area A	ffected :	100%			
		: Rear Ga						
	-	ion : Terra						
Masonry: Brick	45%	0-2	\$11,900	LIFE	* *	5	\$7,300	
			od, Extent : Moder	ate, Area	n Affected : 10%			
	Location	: 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	100%			LIFE	* *			
Grade								
nterior								
Floors								
Carpet	60%			2033	\$123,300	3	\$10,600	
Cast in Place Concrete	5%			LIFE	* *	5	\$1,300	
Cast in Place Concrete	15%	4+	\$3,600	LIFE	* *	5	\$3,800	
	-	-	Extent : Light, Are	ea Affecte	ed : 5%			
		: New Win	-					
			Extent : N/A, Area A	ffected :	100%			
		: New Win	-					
	Explanat	ion : 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%			
	Location	: Rear Rea	ading Room					
Vinyl Tile	5%			2040	* *	3	\$300	

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.
### Asset # : 13286

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
nterior	1							
Interior Walls								
Cast Stone/Terra Cotta	10%			LIFE	* *			
	Location	ervation, E : New Wir tion : Terra		ffected :	25%			
Ceramic Tile	3%			2045	* *	5	\$300	
Concrete Masonry Unit		Now	\$3,200	LIFE	* *	5	\$700	
		racks, Exte : Staff Lot	ent : Moderate, Area unge	a Affected	d : 5%			
Folding Partition	5%			2054	* *	5	\$1,500	
Glass: Single Pane	15%			LIFE	* *	5	\$1,300	
Gypsum Board	32%			LIFE	* *	5	\$2,200	
		place Evid : Through	ent, Extent : Light, . out	Area Affe	ected : 100%			
Masonry: Brick	5%			LIFE	* *	:		
Wood	15%			LIFE	* *	5	\$7,000	
Ceilings		N	<b>\$2.5</b> 00		* *			
AcousTileSusp.Lay-In			\$2,500 xtent : Moderate, A 1 Room	2049 Irea Affe		5	\$3,800	
Exposed Struc: Steel	5%			LIFE	* *	1		
Glass: Susp Panels	5%			LIFE	* *			
Gypsum Board	10%			LIFE	* *	5	\$1,500	
Wood	15%			LIFE	* *		\$15,400	
Site Enclosure	10,0			2112		U	\$10,100	
Fence/Gates								
Iron Picket	100%	2-4	\$400	2067	* *			
			Extent : Moderate,	Area Afj	fected : 10%			
			Extent : N/A, Area A	ffected ·	100%			
		: 95th Str		55				
			e On Free Standing	Wall				
Free Standing Walls				,				
Cast in Place Concrete	100%	Now	\$500	2067	* *			
	Cracking/		, Extent : Moderate		ffected : 20%			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2045	* *			
On-Site Walkways								
Pavers/Stone	100%			2045	* *			
1 dverb/ brone								
Activity Yard								

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.

### Asset # : 13286

			A5561#.13					
Electrical		Current	Repair	Futu	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
Inder 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2032	\$43,000	5	\$200	
			Extent : N/A, Area A	ffected :	100%			
		: Electrice						
	Explanat	ion : Main	Service Disconnee	ct Switch	Rated At 400 Amp	eres.		
Switchgear / Switchboard Molded Case Bkrs	100%			2032	\$43,000	5	\$200	
Raceway								
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	=00/				<b>#22</b> 100			
Thermoplastic	70%			2032	\$23,100 * *	1		
Thermoplastic	20%			2042	* *	1		
Thermoplastic	10%			2058	* *	1		
round								
Grounding Devices	100%			LIEE	* *	5	\$100	
Generic	100%			LIFE		5	\$100	
ighting Interior Lighting								
Fluorescent	87%			2040	* *	10	\$6,300	
ruoreseent		ervation H	Extent : N/A, Area A		100%	10	\$0,500	
			Areas, Mechanica		10070			
		ion : T-5 L		11001115				
Fluorescent	3%	10 <i>n</i> . 1 0 L	umps	2040	* *	10	\$200	
Fluorescent		ervation H	Extent : N/A, Area A			10	\$200	
	Location		Ment . WA, Areu A	gjecieu .	10070			
		2	pact Fluorescent Li	ahts				
LED	10%			2040	* *			
LED		ervation H	Extent : N/A, Area A					
		: Meeting		gjecieu .	10070			
		ion : LED						
Egress Lighting	Блринин	ion . LED	LIGHIS					
Egress Lighting Emergency, Battery	50%			2032	\$6,500	10	\$900	
Exit, LED	50%			2052	**	10	φ200	
Exterior Lighting	5070			2007		1		
Fluorescent	5%			2037	* *	10		
r luci escent		ervation. F	Extent : N/A, Area A		100%	10		
		: Outside						
			pact Fluorescent Li	ghts				
HID	25%	- 1		2037	* *	10		
No Component	70%			2007		10		
larm	, 0 / 0							

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.

### Asset # : 13286

Electrical	Current	t Repair	Futur	e Replacement	Μ	aintenance	
System Component Type		e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
larm							
Security System							
No Component	30%						
Generic	70%		2040	* *	1	\$2,100	
		Extent : N/A, Area A					
		g Areas, Meeting Ro TV Surveillance Can		side Perimeter			
Fire/Smoke Detection							
Generic, Analog	100%		2040	* *	1-3	\$5,000	
		Extent : N/A, Area A	Iffected :	100%			
	-	hout The Building					
·	Explanation : Stre	be Lights, Manual F	Pull Statio	ons, Alarm Bells, S	moke De	tectors, Horns	
Mechanical	Current	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
Ieating							
Energy Source							
Natural Gas	100%		2052	* *	1		
Conversion Equipment							
Furnace	100%		2037	* *	1	\$3,900	
	Other Observation,	Extent : N/A, Area A	Iffected :	100%		-	
	Location : Roof						
	Explanation : 2 R	ooftop Package Unit	s				
Air Conditioning							
Energy Source							
Electricity	100%		2048	* *	1		
<b>Conversion Equipment</b>							
Ext Pkg Unit -	100%		2037	* *	2	\$500	
Heating/Cooling							
	Other Observation,	Extent : N/A, Area A	Iffected :	100%			
	Location : Roof						
	Explanation : 2 R	ooftop Package Unit	s, R-410	a Refrigerant			
Ventilation							
Distribution	1000				• -	±	
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$4,400	
Exhaust Fans	000/		2025	بالاربول	2	<b>**</b> *	
Roof	80%		2037	* *	2	\$200	
Roof	20%		2027	\$3,000	2	\$100	
lumbing							
H/C Water Piping	1000/		0.0.55	ala -1-			
Brass/Copper	100%		2052	* *	1		
Water Heater With Tanks	1000/		2020	<b>622</b> 100			
Electric	100%		2030	\$23,400	4		
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.

Asset # : 13286

Mechanical	Current Re	epair Futu	re Replacement	M	aintenance	
System Component Type	% of Fail Date H Total (Years)	Estimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing						
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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name Address		USHING BRANCH LIF ORTHERN BLVD.	BRARY		
Autress Borough Program / Asset # Area Sq Ft Date of Survey Areas Surveyed Block	: QUEENS	3.000 / 13287 )22	Agency's Number Yr Built/Renovated Project Type Landmark Status BIN	: EF : 1977 / 2007 : QUEENS PUBLIC LI : NONE : 4124564	BRARY
CAPITAL Exterior Architect	·		FY 2025 - 2028		FY 2029 - 2034
Interior Architect			\$197,100		\$179,300 \$198,300
Total			\$197,100		\$377,500
Importance Code Importance Code			\$197,100		\$377,500
Total			\$197,100		\$377,500
EXPENSE		FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architect		\$50,100		\$500	
Interior Architect	ure	\$18,300			\$1,800
Electrical		\$7,500	\$600	\$700	\$700
Mechanical		\$4,200	\$400	\$36,200	\$400
Site Enclosure Site Pavements		\$2,400 \$3,700			
Total		\$86,100	\$1,000	\$37,500	\$2,800

Importance Code A Importance Code B Importance Code C	\$50,400 \$21,000 \$14,800	\$300 \$700	\$900 \$36,600	\$300 \$2,500
Total	\$86,100	\$1,000	\$37,500	\$2,800



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.

### Asset # : 13287

chitecture	Current F	Repair	Futur	e Replacement	Μ	aintenance	
tem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
erior							
Exterior Walls							
Masonry: Brick	90% Now Cracking/Crumbling, Location : Above Si Diagonal Cracks, Ex. Location : Front Fa Spalling, Extent : Sev Location : Base Of	de Entry And Fron tent : Moderate, Ar cade ere, Area Affected	t Facade rea Affect : 5%	ed : 5%	5	\$9,400	
Window Wall	10% Now Glazing Clouded, Ext Location : All Faca	\$31,500 tent : Severe, Area	2064	* *	5	\$2,000	
	Caulking Deteriorate Location : Side Yard Staining/Discoloring, Location : Side Yard Weather Strip Missin;	d Window Wall Extent : Moderate d And Front Facad	e, Area A <u>f</u> e	fected : 50%			
	Location : Side Yard	-	55				
Windows							
Aluminum	100% Now Air Infiltration, Exter Location : Operable Glazing Clouded, Ext Location : Operable Caulking Deteriorate Location : Operable	e Windows At Side tent : Severe, Area . e Windows At Side d, Extent : Severe,	Yard Affected : Yard Area Affe	100%	5	\$1,300	
Parapets							
Masonry: Brick	95% Now Spalling, Extent : Sev Location : Exterior			* *	5	\$1,300	
Masonry: Limestone	5%		LIFE	* *	5-10	\$900	
Roof							
Modified Bitumen	100% Now Ponding, Extent : Mo Location : Main Roo Water Penetration, E. Location : Rear Off	of xtent : Moderate, A ìce	Irea Affec				
	Other Observation, E Location : Main Roo Explanation : Clog	pf	4rea Affe	cted : 2%			
Soffits							
Aluminum Sunshades Metal Panel	75% 25%		2037 2044	* *	10 5-10	\$500 \$200	

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.

Asset # : 13287

			Asset # : 13	201				
Architecture		Current F	Repair	Futur	e Replacement	Ma	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
terior								
Floors								
Carpet	15%			2030	\$24,600	3	\$2,800	
Cast in Place Concrete	10%			LIFE	* *	5	\$4,100	
Ceramic Tile	5%			2043	* *	5	\$500	
Vinyl Tile	70%			2029	\$179,300	3	\$3,300	
Interior Walls								
Concrete Masonry Unit				LIFE	* *	5	\$4,700	
Glass: Single Pane	5%			LIFE	* *	5	\$1,100	
Gypsum Board	55%			LIFE	* *	5-10	\$13,800	
Ceilings								
AcousTileSusp.Lay-In	85%			2039	* *	5	\$8,000	
Exposed Struc: Steel	10%			LIFE	* *	10	\$1,900	
Gypsum Board	5%			LIFE	* *	5-10	\$1,600	
e Enclosure								
Fence/Gates								
Chain Link	100%		\$2,400	2054	* *			
		0	xtent : Moderate, A		cted : 5%			
	Location	ı : Left Side	And Rear Of Build	ing				
Free Standing Walls								
Cast in Place Concrete	100%			2069	* *			
te Pavements								
Public Sidewalk								
Cast in Place Concrete	100%		\$3,100	2047	* *			
	-	-	Extent : Moderate,	Area A <u>j</u>	ffected : 5%			
	Location	n : Northern	Boulevard					
On-Site Walkways								
Cast in Place Concrete	100%		\$600	2047	* *			
	-		Extent : Moderate,	Area Aj	ffected : 15%			
	Location	i : Side Yard	l					
lectrical		Current F		Futur	e Replacement		aintenance	
ystem Component	% of		<b>Estimated Cost</b>		<b>Estimated Cost</b>	-	<b>Estimated Cost</b>	Priori
Туре	Total	(Years)		FY		(Yrs)		
nder 600 Volts								
Service Equipment								
Molded Case Bkrs								
Molded Case DRIS	100%			2034	\$43,000	5	\$200	
	100% Other Obs		rtent · N/A Area A	2034 ffected ·	\$43,000	5	\$200	
	Other Obs	ervation, E	xtent : N/A, Area A			5	\$200	
	Other Obs Location	ervation, E 1 : Electrico	ıl Room	ffected :		5	\$200	
Switchgeor / Switchhoord	Other Obs Location	ervation, E 1 : Electrico		ffected :		5	\$200	
Switchgear / Switchboard	Other Obs Location Explana	ervation, E 1 : Electrica tion : No N	ıl Room	ffected : pailable.	100%			
Molded Case Bkrs	Other Obs Location	ervation, E 1 : Electrica tion : No N	ıl Room	ffected :		5	\$200 \$200	
Molded Case Bkrs Raceway	Other Obs Location Explana 100%	ervation, E a : Electricc tion : No N	ıl Room	ffected : ailable. 2034	\$43,000	5		
Molded Case Bkrs Raceway Conduit	Other Obs Location Explana	ervation, E a : Electricc tion : No N	ıl Room	ffected : pailable.	100%			
Molded Case Bkrs Raceway Conduit Panelboards	Other Obs Location Explana 100%	ervation, E : Electrica tion : No N	ıl Room	ffected : ailable. 2034 2034	100% \$43,000 \$36,500	5	\$200	
Molded Case Bkrs Raceway Conduit	Other Obs Location Explana 100%	ervation, E : Electrica tion : No N	ıl Room	ffected : ailable. 2034	\$43,000	5		

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.

### Asset # : 13287

System Component Type Inder 600 Volts Wiring Braided Cloth Thermoplastic Motor Controllers Locally Mounted Grounding Devices Generic ighting Interior Lighting Fluorescent	% of Total       Fail Date (Years)       Estimated C         20%       2-4       \$6,6         Insulation Aged, Extent : Moderate, Location : Electrical, Mechanical 80%         100%         100%         100%         100%         100%         100%         100%         100%         100%         100%         100%         100%         100%         100%         100%	FY 500 2059 2059 2034 2034 2032 LIFE 2029	\$26,400 \$23,700 * *	Cycle (Yrs) 1 1 5 5	Estimated Cost	Priority
Wiring Braided Cloth <u>Thermoplastic</u> Motor Controllers Locally Mounted Grounding Devices <u>Generic</u> ighting Interior Lighting Fluorescent	Insulation Aged, Extent : Moderate, Location : Electrical, Mechanical 80% 100% 100% T-12 Lamps And Fixtures, Extent : H Location : Mechanical Room	e, Area Affected l Rooms 2034 2032 LIFE 2029	: 100% \$26,400 \$23,700 * *	5	\$200	
Braided Cloth Thermoplastic Motor Controllers Locally Mounted fround Grounding Devices Generic ighting Interior Lighting Fluorescent	Insulation Aged, Extent : Moderate, Location : Electrical, Mechanical 80% 100% 100% T-12 Lamps And Fixtures, Extent : H Location : Mechanical Room	e, Area Affected l Rooms 2034 2032 LIFE 2029	: 100% \$26,400 \$23,700 * *	5	\$200	
Thermoplastic Motor Controllers Locally Mounted round Grounding Devices Generic ighting Interior Lighting Fluorescent	Insulation Aged, Extent : Moderate, Location : Electrical, Mechanical 80% 100% 100% T-12 Lamps And Fixtures, Extent : H Location : Mechanical Room	e, Area Affected l Rooms 2034 2032 LIFE 2029	: 100% \$26,400 \$23,700 * *	5	\$200	
Motor Controllers Locally Mounted Ground Grounding Devices Generic ighting Interior Lighting Fluorescent	Location : Electrical, Mechanical 80% 100% 100% T-12 Lamps And Fixtures, Extent : H Location : Mechanical Room	<i>l Rooms</i> 2034 2032 LIFE 2029	\$26,400 \$23,700 * *	5	\$200	
Motor Controllers Locally Mounted Ground Grounding Devices Generic ighting Interior Lighting Fluorescent	100% 100% 1% T-12 Lamps And Fixtures, Extent : H Location : Mechanical Room	2032 LIFE 2029	\$23,700	5	\$200	
Locally Mounted Ground Grounding Devices Generic ighting Interior Lighting Fluorescent	100% 1% T-12 Lamps And Fixtures, Extent : I Location : Mechanical Room	LIFE 2029	**		\$200	
iround Grounding Devices Generic ighting Interior Lighting Fluorescent	100% 1% T-12 Lamps And Fixtures, Extent : I Location : Mechanical Room	LIFE 2029	**		\$200	
Grounding Devices Generic ighting Interior Lighting Fluorescent	1% T-12 Lamps And Fixtures, Extent : I Location : Mechanical Room	2029		5	\$200	
Generic ighting Interior Lighting Fluorescent	1% T-12 Lamps And Fixtures, Extent : I Location : Mechanical Room	2029		5	\$200	
ighting Interior Lighting Fluorescent	1% T-12 Lamps And Fixtures, Extent : I Location : Mechanical Room	2029		5	\$200	
Interior Lighting Fluorescent	T-12 Lamps And Fixtures, Extent : I Location : Mechanical Room					
Fluorescent	T-12 Lamps And Fixtures, Extent : I Location : Mechanical Room					
	T-12 Lamps And Fixtures, Extent : I Location : Mechanical Room		\$700	10	\$100	
Fluorescent	Location : Mechanical Room	Ligni, Areu Ajje		10	\$100	
Fluorescent	1%					
1 10010000110		2029	\$700	10	\$100	
	Compact Fluorescent Light, Extent Location : Main Desk	: Light, Area Aj	ffected : 100%			
LED	98%	2039	* *			
Egress Lighting						
Emergency, Battery	50%	2034	\$5,200	10	\$800	
Exit, Battery	50%	2034	\$3,600	10	\$200	
Exterior Lighting						
Fluorescent	20%	2029	\$4,900	10	\$100	
	Compact Fluorescent Light, Extent Location : Front And Side Of The		ffected : 100%			
HID	<u>5%</u>	2029	\$1,400	10		
No Component	75%	2029	\$1,400	10		
larm	7570					
Security System						
Generic	100%	2042	* *	1	\$2,300	
Generie	Other Observation, Extent : N/A, A		00%	1	\$2,500	
	Location : Reading Areas, Front A	**				
	Explanation : Surveillance Camer					
Fire/Smoke Detection						
Generic, Digital	100%	2039	* *	1-3	\$3,900	
, 6	Other Observation, Extent : N/A, A		00%		+ - )	
	Location : Throughout The Buildi	00				
	Explanation : Smoke Detectors, A	llarm Bells, Ma	nual Pull Station	s, Strobe	Light And Horns	
	<u>`</u>					
Mechanical	Current Repair	Future	Replacement	M	aintenance	
System	% of Fail Date Estimated C	Cost Year I	Estimated Cost	Cycle	<b>Estimated</b> Cost	Priorit
Component	Total (Years)	FY		(Yrs)		
Туре				. /		
leating						
Energy Source	1000/	2011	باد بان	1		
Natural Gas           fote :         All component repairs \$ estimation	100% ates are in current dollars and are not esc	2044	**	1		

### Asset # : 13287

Mechanical	Cu	rrent Repair	Futu	re Replacement	Μ	aintenance	
System Component Type		Date Estimat ears)	ted Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
eating							
Conversion Equipment							
Hot Water Boiler		ution, Extent : N piler Room - 1 U	2054 /A, Area Affected . /nit	* *	1	\$3,100	
Distribution							
Hot Wtr Piping/Pump	100% On Extended L Location : Th		2033 ht, Area Affected :	\$13,500 80%	4	\$500	
Terminal Devices							
Convector/Radiator		ife, Extent : Lig uilding Perimete	2032 ht, Area Affected : er	\$24,300 100%	1	\$1,000	
Unit Heater - Hot Water	2%		2029	\$700			
	Location : M	tion, Extent : N ain Entrance Ve : Cabinet Heate	/A, Area Affected : estibule				
No Component	Location : M Explanation	echanical Room	Unit With Direct E	0% xpansion Cooling 2	And Hot	Water Coils,	
Controls	-						
Electrical		g Elements, Exte		\$34,400 ea Affected : 15% Work Room No.1 Z	one Dan	nper Actuator	
ir Conditioning							
Energy Source Electricity	100%		2042	* *	1		
Terminal Devices	10070		2012		-		
Air Handler/Dir Expansion	100%		2029	\$118,700	1		
			ht, Area Affected : a - Air Handling U	100% nit With Direct Exp	ansion (	Cooling And Hot	
Heat Rejection Air Cooled Condenser Unit	100%		2029	\$17,900	2	\$4,400	
	Location : Ro	of	/A, Area Affected :	100%			
	Explanation	: 1 Unit, R22 Re	grigerant				
entilation							
Distribution Ductwork/Diffusers	100%		LIFE	* *	2-5	\$5,500	
Exhaust Fans	20070					\$2,200	
Roof	100% On Extended L Location : Ro		2029 ht, Area Affected :	\$12,000 100%	2	\$200	

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.

### Asset # : 13287

echanical	Current Repair	Future	Replacement	M	aintenance	
stem Component Type	% of Fail Date Estimated Total (Years)	l Cost Year E FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
mbing						
H/C Water Piping						
Brass/Copper	100%	2034	\$79,500	1		
	On Extended Life, Extent : Light, Location : Throughout	Area Affected : 90	0%			
Water Heater With Tanks						
Gas Fired	100%	2029	\$16,900	2		
	Other Observation, Extent : N/A,	Area Affected : 10	00%			
	Location : Boiler Room					
	Explanation : 1 Unit, 40 Gallon	ns				
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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

#### **QUEENS PUBLIC LIBRARY - FY 2024** Print Date: 21-Aug-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 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$70,600	\$254,600
Mechanical	\$894,700	\$735,300
Total	\$965,200	\$989,900
Importance Code A	\$70,600	\$312,800
Importance Code B	\$894,700	\$677,200
Total	\$965,200	\$989,900

Total
-------

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture		\$4,300		\$48,900
Interior Architecture	\$54,900	\$13,500		
Electrical	\$2,900	\$3,600	\$2,900	\$33,200
Mechanical	\$4,500	\$2,300	\$15,700	\$19,200
Site Enclosure	\$300			
Site Pavements	\$5,200			
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$75,700	\$31,600	\$26,500	\$109,200
Importance Code A	\$1,600	\$5,800	\$1,600	\$50,500
Importance Code B	\$64,100	\$25,100	\$25,000	\$58,700
Importance Code C	\$10,100	\$600		
Total	\$75,700	\$31,600	\$26,500	\$109,200



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.

### Asset # : 14553

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				1				1
Exterior Walls								
Cast Stone/Terra Cotta	50%			LIFE	* *	5	\$254,600	
Masonry: Brick	5%			LIFE	* *	5	\$3,300	
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	\$6,000	
Concrete Masonry Unit	70%			LIFE	* *	5	\$3,100	
Metal Rail	10%			2046	* *	5-10	\$7,000	
Roof								
Green, Roof Inaccessible	e 20%			LIFE	* *			
IRMA/Protected	80%			2038	* *	10	\$70,600	
Membrane								
Soffits								
Metal Panel	100%			2053	* *	5-10		
nterior								
Floors								
Cast in Place Concrete	30%			LIFE	* *	5	\$30,900	
			Extent : Light, Are	ea Affecte	ed : 5%			
	Location	e : First Flo	or					
Sheet Vinyl/Rubber	55%	2-4	\$33,600	2038	* *	5	\$19,400	
	Punct/Tea	r/Impact D	amage, Extent : Lig	ght, Area	Affected : 1%			
	Location	: Basemen	t Corridor					
Wood	15%	0-2	\$8,300	2061	* *	5	\$6,600	
	Loose Uni	ts, Extent :	Light, Area Affecte	ed : 1%				
	Location	: 2nd Floc	or Front Reading R	oom				
Interior Walls								
Cast Stone/Terra Cotta	2%			LIFE	* *			
Folding Partition	1%			2041	* *	5	\$1,200	
Gypsum Board	75%	2-4	\$9,800	LIFE	* *	5	\$21,100	
	Vertical C	racks, Exte	nt : Light, Area Aff	ected : 1	%			
	Location	: 2nd Floo	or Across From Ele	vators				
Masonry: Brick	2%			LIFE	* *			
Metal Panel	10%			LIFE	* *			
Plywood/Hardboard	5%			LIFE	* *			
,		ervation, E	xtent : Light, Area		: 100%			
		: Through						
	Explana	tion : Com	oosite Plastic Prod	uct At En	trances To Library	, Spaces		
Wood	5%			LIFE	**	5	\$9,400	

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.

### Asset # : 14553

			Asset # : 14	555				
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	Priorit
nterior								
Ceilings								
AcousTileSusp.Lay-In	-	Discoloring, : Through	Extent : Light, Are	2046 ea Affecte	* * ed : 2%	5	\$25,900	
Exposed Struc: Steel	5%			LIFE	* *			
Gypsum Board		2-4 issing Elem : 1st Floor	\$3,300 ents, Extent : Light	LIFE t, Area A <u>j</u>	* * fected : 1%	5	\$11,800	
Metal Panel	10%			LIFE	* *	5	\$5,900	
Plywood/Hardboard	5%			2053	* *	1	40,500	
·	Location	: Interior	xtent : Light, Area Entrances To Libra posite Plastic Mate	ry Room	s			
Wood	5%			LIFE	* *	5	\$20,600	
Site Enclosure							<i>4_0,000</i>	
Fence/Gates Iron Picket	100%			2068	* *			
Free Standing Walls								
Cast in Place Concrete		Crumbling,	\$300 Extent : Moderate Property Line	2068 , Area A <u>f</u>	* * fected : 2%			
ite Pavements Public Sidewalk	1000/			2028	* *			
Cast in Place Concrete	100%			2038	* *			
On-Site Walkways Cast in Place Concrete	90%			2046	* *			
Pavers/Stone	90% 10%			2040	* *			
Activity Yard	1070			2042				
Pavers/Stone	Location	: Outdoor	\$5,200 ixtent : Light, Area Area Between Pav ation Growth	00	* *			
Electrical		Current I	Repair	Futur	e Replacement	Μ	aintenance	
System Component Type	% of Total		Estimated Cost		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Jnder 600 Volts Service Equipment Fused Disc Sw	Location	: Electrica	xtent : N/A, Area A Il Room 2,500 Ampere Mair			5	\$100	1
Switchgear / Switchboard	100%		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2053	* *	5	\$100	
Fused Disc Sw	100/0			1000				

Jote: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflatio Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

Asset # : 14553

Electrical	Current Repair Future Replacement			M		
System Component Type	% of Fail Date Estima Total (Years)	ited Cost Year Es	stimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
Inder 600 Volts						
Panelboards						
Molded Case Bkrs	100%	2049	* *	5	\$800	
Wiring	1000/	2052	* *	1		
Thermoplastic Motor Controllers	100%	2053	~ ~	1		
Locally Mounted	80%	2046	* *	5	\$200	
Variable Frequency	20%	2040	* *	5	\$200	
Drive	2070	2040				
bround						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$500	
ighting						
Interior Lighting						
Fluorescent	1%	2038	* *	10	\$300	
	T-8 Lamps And Fixtures, Exte	0 10	ed : 100%			
	Location : Throughout The	Building				
Fluorescent	50%	2038	* *	10	\$14,400	
	Compact Fluorescent Light, H	Extent : Light, Area Aff	ected : 100%			
	Location : Throughout The	Building				
Fluorescent	38%	2038	* *	10	\$11,000	
	T-5 Lamps And Fixtures, Exte	nt : Light, Area Affecte	ed : 100%			
	Location : Throughout The	Building				
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, E	Extent : Light, Area Aff	ected : 100%			
	Location : Side Exit Only					
No Component	75%					
larm						
Security System					* - * * *	
Generic	50%	2038	* *	1	\$5,900	
	Other Observation, Extent : N	00	0%			
	Location : Throughout The	-				
~ '	Explanation : CCTV Surveil	-			*- ** *	
Generic	50%	2038	* *	1	\$5,900	
	Other Observation, Extent : N		0%			
	Location : Throughout The	-				
$\mathbf{P}' = (0, \dots, 1_{n-1}, \mathbf{D}, \dots, 1_{n-1})$	Explanation : Intrusion Ala	rm System				
Fire/Smoke Detection	100%	2038	* *	12	\$10.400	
Generic, Digital	10070	2038		1-3	\$19,400	

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.

Asset # : 14553

A5561#.14555								
Mechanical	Current Repair Future Replacemen			re Replacement	nt Maintenance			
System Component	% of		Estimated Cost	Year	Estimated Cost	•	Estimated Cost	Priority
Туре	Total	(Years)		FY		(Yrs)		
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	
			Extent : N/A, Area A	ffected :	100%			
		ı : Basemer						
<u></u>	Explana	tion : 2 Un	its					
Distribution	1000/			20.41	بك بك ا	4	<b>#2 200</b>	
Hot Wtr Piping/Pump	100%			2041	* *	4	\$2,300	
Terminal Devices	400/			2020	* *	1	Ø / 100	
Convector/Radiator	40% 60%			2038	ጥ <b>ጥ</b>	1	\$4,100	
No Component Controls	00%							
Digital	100%			2028	\$894,700			
Air Conditioning	10070			2020	φ <b>0</b> 9 <del>4</del> ,700			
Energy Source								
Electricity	100%			2049	* *	1		
Conversion Equipment	100/0			2017				
Ext Pkg Unit -	80%			2033	\$418,700	2	\$1,500	
Heating/Cooling					. ,			
	Other Obs	ervation, E	Extent : N/A, Area A	ffected :	100%			
	Location	n : Roof						
	Explana	tion : 3 Un	its					
Split Unit	20%			2033	\$147,900			
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	\$40,900	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$17,500	
Exhaust Fans								
Interior	80%			2033	\$110,500	2	\$800	
Roof	20%			2033	\$12,100	2	\$200	
Plumbing								
H/C Water Piping	1000/			2042	* *	1		
Brass/Copper Water Heater With Tanks	100%			2043		1		
Gas Fired	100%			2028	\$16,900	2		
Gas Filed			Extent : N/A, Area A			Z		
		i : Basemer			100/0			
		tion : 75 G						
Sanitary Piping	Lapiana							
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping	10070					-		
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Electric	100%			2033	\$16,300	4	\$1,900	
					-			

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.

Asset # : 14553

Mechanical	Current Repair	Future Repla	acement N	laintenance	
System Component Type	% of Fail Date Estimated ( Total (Years)	Cost Year Estim FY	ated Cost Cycle (Yrs)	Estimated Cost	Priority
Plumbing					
Fixtures					
Generic	100%				
Vertical Transport					
Elevators					
Hydraulic	100%	LIFE	* *		
	Other Observation, Extent : N/A, A	Irea Affected : 100%			
	Location : All Floors				
	Explanation : 2 Elevators				
Escalators					
Not Accessible	100%				
Fire Suppression					
Sprinkler					
No Component	50%				
Generic	50%	2053	** 1-2	\$4,400	

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.

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name	: FLUSHING BRANCH LIBRARY		
Address	: 41-17 MAIN STREET @ KISSENA BLV	<b>/D</b> .	
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	Y
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 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$155,600	\$468,400
Interior Architecture		\$152,800
Electrical		\$942,800
Mechanical		\$4,063,300
Site Pavements	\$136,700	
Total	\$292,200	\$5,627,300
Importance Code A	\$155,600	\$468,400
Importance Code B		\$5,158,900
Importance Code C	\$136,700	
Total	\$292,200	\$5,627,300

Total	\$183,400	\$70,600	\$59,600	\$75,100
Importance Code C			\$2,500	
Importance Code B	\$117,800	\$44,200	\$54,300	\$62,300
Importance Code A	\$65,600	\$26,400	\$2,900	\$12,800
Total	\$183,400	\$70,600	\$59,600	\$75,100
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Site Pavements	\$11,200			
Mechanical	\$73,600	\$18,500	\$36,500	\$34,500
Electrical	\$17,800	\$14,500	\$10,600	\$9,900
Interior Architecture	\$38,000	\$6,300	\$4,600	\$13,100
Exterior Architecture	\$34,900	\$23,500		\$9,700
EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028



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.

Maintenance \$ are aggregated over a ten-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

rchitecture		Current	Repair	Future Replacement		Maintenance		ļ
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
terior								
Exterior Walls								
Masonry: Brick	20%			LIFE	* *	5	\$9,300	
Metal/Glass Curt Wall	40%		\$155,600	LIFE	* *	5	\$34,900	
	-		eked, Extent : Mode	rate, Are	ea Affected : 1%			
		1 : 3rd Floc		1.00 1	20/			
			xtent : Light, Area			D I		
			3rd Floor At Corn	0				
Metal/Glass Curt Wall	5%			LIFE	* *	5	\$4,400	
			Extent : N/A, Area A	ffected :	100%			
		n : Along M						
			ed Glass Artwork			- 10	<u> </u>	
Metal Panel	3%			2053	* *	5-10	\$9,600	
Metal Coiling Doors	3%			2046	* *	5	\$4,400	
Granite Panels	27% 2%			LIFE	* *	5 5	\$9,400 \$2,500	
Window Wall	2%			2053		3	\$3,500	
Windows Aluminum	080/	Now	\$20,900	2049	* *	5	\$11,100	
Aluminum			xtent : Moderate, A		cted · 5%	5	\$11,100	
			or Staff And Media					
Metal Louvers	2%			2042	* *	10	\$2,800	
Parapets								
Masonry: Brick	5%			LIFE	* *	5	\$300	
Metal/Glass Curt Wall	50%			2053	* *	5	\$10,800	
Metal Rail	35%			2046	* *	5-10	\$35,100	
Granite Panels	10%			LIFE	* *	5	\$600	
Roof								
Built-Up (BUR)		Now	\$9,400	2033	\$468,400			
			iss, Extent : Light, A	4rea Affe	ected : 5%			
	Location	0						
			xtent : Moderate, A	rea Affe	cted : 2%			
		0	er Elevator Shaft					
Plaza Roof: Stone Pane		Now	\$4,600	2053	* *			
			xtent : Moderate, A	00				
a			or Balcony And Fro					
Skylight, Plastic	2%			2046	* *	1		
Soffits Motel Benel	400/			2052	* *	5 10		
Metal Panel	40%			2053	* *	5-10		
Stucco Cement	60%			2046	÷	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.

### Asset # : 4200

Architecture		Current I	Repair	Futur	e Replacement	М	Maintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
nterior								
Floors								
Carpet	Staining/L Location	a : 2nd Floo	\$9,200 Extent : Light, Are or Media Room Extent : N/A, Area A			3	\$39,300	
		ı : First Flo		55				
				porarv V	inyl Floor Installed	d Over C	arpet	
Cast in Place Concrete	10%			LIFE	**	5	\$19,100	
Ceramic Tile	5%			2042	* *	5	\$4,400	
Granite Panels	30%			LIFE	* *	5	\$19,700	
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	\$5,900	
Glass: Single Pane	10%			LIFE	* *	5	\$7,400	
Gypsum Board	60%			LIFE	* *	5	\$35,500	
Metal Panel	5%			LIFE	* *			
Wood	5%			LIFE	* *	5	\$19,700	
Ceilings								
AcousTileSusp.Lay-In	10%		\$2,900	2046	* *	5	\$4,400	
	-	-	Extent : Light, Are	ea Affecte	ed : 2%			
		i : Various I						
			xtent : Moderate, A		cted : 2%			
	Location	ı : Basemer	t Conference Room	n				
Exposed Struc: Concrete		Now	\$25,900	LIFE	* *	5	\$1,400	
			Extent : Moderate t Electrical And Te					
			xtent : Moderate, A					
			t Electrical And Te					
Gypsum Board	20%			LIFE	* *	5	\$21,800	
Metal Panel	15%			LIFE	* *	5	\$16,400	
Wietar i anei		ervation F	xtent : Light, Area		· 100%	5	\$10,400	
		i : Corridor	-	ijjeeteu	. 10070			
	Explana	tion · Suspe	- ension Panels					
Metal Panel	25%			LIFE	* *	5	\$27,300	
Wood	23%			LIFE	* *	5	\$27,300 \$152,800	
lite Enclosure	2070					5	ψ1 <i>52</i> ,000	
Retaining Walls								
Masonry: Granite	100%			LIFE	* *	5		
; =;			Extent : N/A, Area A		100%	-		
		i : Front Pl						
	Explana	tion · Polis	hed Granite					

Site Pavements

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.

### Asset # : 4200

Architecture		Current	Repair	Futur	e Replacement	М	aintenance	се		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
te Pavements										
Public Sidewalk	1000/	2.4	¢11 <b>2</b> 00	2029	* *					
Cast in Place Concrete	-		\$11,200 Extent : Light, Are Entry	2038 ea Affecte						
On-Site Walkways										
Masonry: Granite	Joint Mor Location Sinking/Si	i : Entry Pl	\$136,700 od, Extent : Moder aza And Steps xtent : Moderate, A ntry Plaza							
lectrical		Current	Repair	Futur	e Replacement	М	aintenance			
System	% of	Fail Date	<b>Estimated</b> Cost	Year	Estimated Cost	Cycle	<b>Estimated</b> Cost	Priority		
Component Type	Total	(Years)	Estimated Cost	FY	Estimated Cost	(Yrs)	Estimated Cost	THOTA		
nder 600 Volts										
Service Equipment	000/			0040	ىك ىك	-	<b>†2</b> 00			
Fused Disc Sw	90%			2043	* *	5	\$200			
	Location	i : Electrico	Extent : Light, Area al Room Basement 4,000 Ampere Main							
Fused Disc Sw	10%			2043	* *	5				
	Other Obs Location	i : Electrico	Extent : Light, Area al Room Basement	Affected		-				
	Explana	tion : One	400 Ampere Main I	Disconne	ct Switch For Eme	ergency				
Transformers	1000/			2029	* *	5	\$200			
Dry Type	100%	omunica I	utout Light Auga	2038		5	\$200			
			Extent : Light, Area r Mechanical Roor	00	. 10070					
			75 Kilovolt Ampere		i - 480/266v Sec					
Switchgear / Switchboard			<i>p</i>	,						
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	<b>.</b>			
Motor Control Center	84%		** ** *	2031	\$45,400	5	\$1,300			
Motor Control Center	6%		\$3,200	2053	**	5				
		· ·	e, Extent : Severe, A							
	Location	i : Air Supp	ly Unit 3rd Floor N	viecnanic	ai Ana Boiler Roo	m				

### Ground

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.

Asset # : 4200

Electrical		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
Ground				•				
Grounding Devices								
Generic	100%			LIFE	* *	5	\$900	
Stand-by Power								
Transfer Switches								
Automatic	100%			2038	* *	1	\$18,000	
Generators								
Diesel	100%			2036	* *	1	\$22,600	
			Extent : Moderate, A	1rea Affe	cted : 100%			
	Location	-						
	Explanat	ion : One I	230 Kilowatt Does	Not Ope	rate Due To Fuel L	eak		
Batteries	1000/			2026	¢ <b>0</b> 400	F	<b>\$2.200</b>	
Lead/Acid	100%			2026	\$2,400	5	\$2,200	
Fuel Storage	100/	NT	¢5 100	2050	* *	~		
Day Tank		Now	\$5,100	2058		5		
			Extent : Severe, Arec	a Affecte	d : 100%			
			or Room Rooftop					
		on : Day	Tank The Fuel Line		-			
Day Tank	40%			2041	* *	5		
			Extent : Light, Area	Affected	: 100%			
			or Room Rooftop					
		on : One	75 Gallon Tank					
Main Tank	50%			2048	* *	5		
			Extent : Light, Area	Affected	: 95%			
		: Basemen						
	Explanat	ion : 3,000	) Gallon Tank					
Lighting								
Interior Lighting	(00/			2022	¢ 420,000	10	\$2C 400	
Fluorescent	68%			2033	\$439,000	10	\$36,400	
			Extent : Light, Area	AJJected	. 100%			
			out The Building					
		ion : T-8 L	amps					
Fluorescent	10%			2033	\$64,600	10	\$5,400	
	-		Light, Extent : Lig	ht, Area	Affected : 100%			
		: Through	out The Building					
Fluorescent	20%			2033	\$129,100	10	\$10,700	
	*		res, Extent : Light,	00				
	Location	: All Offic	es Throughout The	Building	<del>,</del>			
Incandescent	2%			2033	\$15,000	2		
Egress Lighting								
Emergency, Service	60%			2033	\$21,400	1		
Exit, LED	40%			2048	* *	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.

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

### Asset # : 4200

Electrical		Current I	Repair	Futur	e Replacement	Μ	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
ighting								
Exterior Lighting								
Fluorescent	5%			2033	\$11,500	10	\$300	
			t Light, Extent : Lig The Building	ht, Area	Affected : 100%			
HID	15%			2033	\$40,500	10		
No Component	80%							
larm								
Security System								
Generic	100%			2033	\$108,500	1	\$21,800	
			Extent : Light, Area		: 100%			
			nd Outside The Bui	-				
	Explana	tion : CCT	V Surveillance Can	iera				
Fire/Smoke Detection								
Generic, Digital	100%			2033	\$149,200	1-3	\$36,000	
			Extent : Light, Area	Affected	: 100%			
	Location	: Through	out The Building					
	Explanat	tion : Strob	e Lights, Smoke De	tectors,	Horns, Alarm Bells	, Pull Bo	oxes And Fire	
	Alarm Po	anel						
Mechanical		Current I	Repair	Futur	e Replacement	M	aintenance	
System	% of	Fail Date	<b>Estimated</b> Cost	Year	<b>Estimated</b> Cost	Cycle	<b>Estimated</b> Cost	Priorit
Component Type	Total	(Years)		FY		(Yrs)		
Ieating								
Energy Source	1000/				ate ate			
Energy Source Interruptible Gas/Dual	100%			2043	* *	1		
Energy Source Interruptible Gas/Dual Fuel	100%			2043	* *	1		
Energy Source Interruptible Gas/Dual Fuel Conversion Equipment								
Energy Source Interruptible Gas/Dual Fuel	100%	Now	\$30,700	2038	* *	1	\$26,000	
Energy Source Interruptible Gas/Dual Fuel Conversion Equipment	100%		\$30,700 t : Severe, Area Aff	2038	* *		\$26,000	
Energy Source Interruptible Gas/Dual Fuel Conversion Equipment	100% Not in Ser		t : Severe, Area Aff	2038	* *		\$26,000	
Energy Source Interruptible Gas/Dual Fuel Conversion Equipment	100% Not in Ser Location	vice, Exten : Boiler R	t : Severe, Area Aff	2038 Tected : 1	* *		\$26,000	
Energy Source Interruptible Gas/Dual Fuel Conversion Equipment	100% Not in Ser Location Other Obs	vice, Exten : Boiler R ervation, E	t : Severe, Area Aff oom Extent : N/A, Area A	2038 Tected : 1	* *		\$26,000	
Energy Source Interruptible Gas/Dual Fuel Conversion Equipment	100% Not in Ser Location Other Obs Location	vice, Exten : Boiler R ervation, E : Basemer	t : Severe, Area Aff oom Extent : N/A, Area A It Boiler Room	2038 Tected : 1 ffected :	* * 00% 100%		\$26,000	
Energy Source Interruptible Gas/Dual <u>Fuel</u> Conversion Equipment Hot Water Boiler	100% Not in Ser Location Other Obs Location	vice, Exten : Boiler R ervation, E : Basemer	t : Severe, Area Aff oom Extent : N/A, Area A	2038 Tected : 1 ffected :	* * 00% 100%		\$26,000	
Energy Source Interruptible Gas/Dual Fuel Conversion Equipment Hot Water Boiler Distribution	100% Not in Ser Location Other Obs Location Explanat	vice, Exten : Boiler R ervation, E : Basemen tion : 2 Un	t : Severe, Area Aff oom Extent : N/A, Area A nt Boiler Room its. Also Providing	2038 fected : 1 ffected : Chilled V	* * 00% 100%	1		
Energy Source Interruptible Gas/Dual Fuel Conversion Equipment Hot Water Boiler	100% Not in Ser Location Other Obs Location Explana 100%	vice, Exten : Boiler R ervation, E : Basemention : 2 United 0-2	t : Severe, Area Aff oom Extent : N/A, Area A nt Boiler Room its. Also Providing \$6,300	2038 jected : 1 ffected : Chilled 1 2041	* * 00% 100% Vater * *		\$26,000	
Energy Source Interruptible Gas/Dual Fuel Conversion Equipment Hot Water Boiler Distribution	100% Not in Ser Location Other Obs Location Explana 100% Controller	vice, Exten : Boiler R ervation, E : Basemen tion : 2 Uni 0-2 Not Worki	t : Severe, Area Aff oom Extent : N/A, Area A It Boiler Room its. Also Providing \$6,300 ng, Extent : Moder	2038 fected : 1 ffected : Chilled 1 2041 ate, Area	* * 00% 100% Vater * * 4 Affected : 10%	1	\$2,900	
Energy Source Interruptible Gas/Dual Fuel Conversion Equipment Hot Water Boiler Distribution	100% Not in Ser Location Other Obs Location Explana 100% Controller Location	vice, Exten : Boiler R ervation, E : Basemen tion : 2 Unn 0-2 Not Worki : 1 Out Of	t : Severe, Area Aff oom Extent : N/A, Area A at Boiler Room its. Also Providing \$6,300 ng, Extent : Moder 2 Compressors An	2038 fected : 1 ffected : Chilled 1 2041 ate, Area	* * 00% 100% Vater * * 4 Affected : 10%	1	\$2,900	
Energy Source Interruptible Gas/Dual Fuel Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump	100% Not in Ser Location Other Obs Location Explana 100% Controller Location	vice, Exten : Boiler R ervation, E : Basemen tion : 2 Unn 0-2 Not Worki : 1 Out Of	t : Severe, Area Aff oom Extent : N/A, Area A It Boiler Room its. Also Providing \$6,300 ng, Extent : Moder	2038 fected : 1 ffected : Chilled 1 2041 ate, Area	* * 00% 100% Vater * * 4 Affected : 10%	1	\$2,900	
Energy Source Interruptible Gas/Dual Fuel Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump	100% Not in Ser Location Other Obs Location Explanat 100% Controller Location Basemen	vice, Exten : Boiler R ervation, E : Basemen tion : 2 Unn 0-2 Not Worki : 1 Out Of	t : Severe, Area Aff oom Extent : N/A, Area A at Boiler Room its. Also Providing \$6,300 ng, Extent : Moder 2 Compressors An	2038 jected : 1 ffected : Chilled V 2041 ate, Area d 3 Varia	* * 00% 100% Vater * * Affected : 10% uble Air Volume Bo	1 4 xes Do N	\$2,900 lot Work,	
Energy Source Interruptible Gas/Dual Fuel Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump	100% Not in Ser Location Other Obs Location Explanat 100% Controller Location Basemen	vice, Exten : Boiler R ervation, E : Basemen tion : 2 Unn 0-2 Not Worki : 1 Out Of	t : Severe, Area Aff oom Extent : N/A, Area A at Boiler Room its. Also Providing \$6,300 ng, Extent : Moder 2 Compressors An	2038 iected : 1 ffected : Chilled I 2041 ate, Area d 3 Varia 2033	* * 00% 100% Vater * * 4 Affected : 10%	1 4 xes Do N 1	\$2,900 Not Work, \$27,100	
Energy Source Interruptible Gas/Dual Fuel Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices Air Handler Convector/Radiator	100% Not in Ser Location Other Obs Location Explana 100% Controller Location Basemen 75% 20%	vice, Exten : Boiler R ervation, E : Basemen tion : 2 Unn 0-2 Not Worki : 1 Out Of	t : Severe, Area Aff oom Extent : N/A, Area A at Boiler Room its. Also Providing \$6,300 ng, Extent : Moder 2 Compressors An	2038 fected : 1 ffected : Chilled 1 2041 ate, Area d 3 Varia 2033 2038	* * 00% 100% Vater * * Affected : 10% ible Air Volume Bo \$816,100 * *	1 4 xes Do N	\$2,900 lot Work,	
Energy Source Interruptible Gas/Dual Fuel Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices Air Handler Convector/Radiator Unit Heater - Hot Water	100% Not in Ser Location Other Obs Location Explanat 100% Controller Location Basemen	vice, Exten : Boiler R ervation, E : Basemen tion : 2 Unn 0-2 Not Worki : 1 Out Of	t : Severe, Area Aff oom Extent : N/A, Area A at Boiler Room its. Also Providing \$6,300 ng, Extent : Moder 2 Compressors An	2038 iected : 1 ffected : Chilled I 2041 ate, Area d 3 Varia 2033	* * 00% 100% Vater * * Affected : 10% able Air Volume Bo \$816,100	1 4 xes Do N 1	\$2,900 Not Work, \$27,100	
Energy Source Interruptible Gas/Dual Fuel Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices Air Handler Convector/Radiator Unit Heater - Hot Water	100% Not in Ser Location Other Obs Location Explana 100% Controller Location Basemen 75% 20%	vice, Exten : Boiler R ervation, E : Basemen tion : 2 Unn 0-2 Not Worki : 1 Out Of	t : Severe, Area Aff oom Extent : N/A, Area A at Boiler Room its. Also Providing \$6,300 ng, Extent : Moder 2 Compressors An	2038 fected : 1 ffected : Chilled 1 2041 ate, Area d 3 Varia 2033 2038	* * 00% 100% Vater * * Affected : 10% ible Air Volume Bo \$816,100 * *	1 4 xes Do N 1	\$2,900 Not Work, \$27,100	
Energy Source Interruptible Gas/Dual Fuel Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices Air Handler Convector/Radiator Unit Heater - Hot Water Air Conditioning Energy Source	100% Not in Ser Location Other Obs Location Explanat 100% Controller Location Basemen 75% 20% 5%	vice, Exten : Boiler R ervation, E : Basemen tion : 2 Unn 0-2 Not Worki : 1 Out Of	t : Severe, Area Aff oom Extent : N/A, Area A at Boiler Room its. Also Providing \$6,300 ng, Extent : Moder 2 Compressors An	2038 fected : 1 ffected : Chilled V 2041 ate, Area d 3 Varia 2033 2038 2028	** 00% 100% Vater ** Affected : 10% uble Air Volume Bo \$816,100 ** \$17,100	1 4 xes Do N 1 1	\$2,900 Not Work, \$27,100	
Energy Source Interruptible Gas/Dual Fuel Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices Air Handler Convector/Radiator Unit Heater - Hot Water Air Conditioning	100% Not in Ser Location Other Obs Location Explana 100% Controller Location Basemen 75% 20%	vice, Exten : Boiler R ervation, E : Basemen tion : 2 Unn 0-2 Not Worki : 1 Out Of	t : Severe, Area Aff oom Extent : N/A, Area A at Boiler Room its. Also Providing \$6,300 ng, Extent : Moder 2 Compressors An	2038 fected : 1 ffected : Chilled 1 2041 ate, Area d 3 Varia 2033 2038	* * 00% 100% Vater * * Affected : 10% ible Air Volume Bo \$816,100 * *	1 4 xes Do N 1	\$2,900 Not Work, \$27,100	

*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.

### Asset # : 4200

Mechanical		Current I	Repair	Futur	e Replacement	aintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
Air Conditioning Conversion Equipment Absorption Chiller/Direct Fire	100%			2033	\$1,589,500	1	\$63,200	
	Location	: Boiler R	Extent : N/A, Area A oom, Basement mbination 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	Location		Extent : N/A, Area A its	2031 Iffected :	\$292,100 100%	2	\$58,700	
entilation	1							
Distribution Ductwork/Diffusers	-	-	\$6,300 nt : Moderate, Area Actuaters At Variou			2-5	\$1,600	
Ductwork/Diffusers	95%			LIFE	* *	2-5	\$30,900	
Exhaust Fans							-	
Interior	85%			2033	\$218,000	2	\$1,500	
Interior			\$2,600 t : Moderate, Area Fan, 3rd Floor Fan	00	\$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	Location	ervation, E : Boiler R ion : 2 Un		2031 Iffected :	\$46,900 100%	4		
Sanitary Piping	Lapianai							
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s) Electric	100%			2038	* *	4	\$3,500	
Backflow Preventer Generic	100%			2038	* *	1	\$3,600	
Fixtures Generic Vertical Transport	100%							

Vertical Transport

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.

### Asset # : 4200

Mechanical	Current Repair	Future Rep	lacement	Μ	aintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year Estin FY	nated Cost	Cycle (Yrs)	Estimated Cost	Priority
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
-	Other Observation, Extent : N/A, Are	ea Affected : 100%				
	Location : Cellar To 3rd Floor					
	Explanation : Two Units					
Fire Suppression						
Sprinkler						
Generic	100%	2043	* *	1-2	\$16,400	

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name Address Borough Program / Asset # Area Sq Ft Date of Survey Areas Surveyed Block	: 108-19 71 : QUEENS : QPL0F22 : 21,941 : 21-Dec-2	5 2.000 / 13290	RY Agency's Number Yr Built/Renovated Project Type Landmark Status BIN	: FH : 1958 / 2001 : QUEENS PUBLIC I : NONE : 4052345	LIBRARY
CAPITAL			FY 2025 - 2028		FY 2029 - 2034
Exterior Architec	ture		\$561,400		
Mechanical			\$566,500		\$408,800
Total			\$1,127,900		\$408,800
Importance Code	А		\$561,400		\$231,000
Importance Code			\$566,500		\$177,800
Total			\$1,127,900		\$408,800
EXPENSE		FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architec	ture	\$18,700			\$23,800
Interior Architect	ure	\$66,300	\$7,700	\$1,900	\$1,300
Electrical		\$2,000	\$2,800	\$2,300	\$6,800
Mechanical		\$5,600	\$5,100	\$11,000	\$83,000
Site Pavements		\$13,400			
Elevators/Escalat	ors	\$3,900	\$3,900	\$3,900	\$3,900
Total		\$110,000	\$19,500	\$19,100	\$118,800
Importance Code	А	\$19,800	\$1,100	\$1,100	\$24,900
Importance Code		\$50,300	\$18,400	\$16,600	\$93,900
Importance Code	С	\$39,900		\$1,500	
Total		\$110,000	\$19,500	\$19,100	\$118,800



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.

### Asset # : 13290

Architecture		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	Cracking/O Location Horizontal Location Vertical Cr	: Main En l Cracks, E : Main En	\$463,100 Extent : Moderate trance And Chimne xtent : Moderate, A trance And Chimne nt : Moderate, Area rade	ey Irea Affe ey	cted : 10%	5	\$28,400	
Masonry: Limestone	Cracking/0	Now Crumbling, : Window	\$13,500 Extent : Moderate	LIFE , Area Aj	* * ffected : 25%	5	\$1,300	
	Joint Mort	ar Miss/Er	suis od, Extent : Moder Sills And Main Ent		n Affected : 50%			
Granite Panels	3%			LIFE	* *	5	\$800	
Window Wall	10%	0-2	\$5,200	2043	* *	5	\$6,500	
	U		ed, Extent : Light, A e On North And So	00				
Windows	o <b>-</b> 0 (			• • • • •		_		
Aluminum	97%			2049	* *	5	\$2,100	
Metal Louvers	3%			2042	<u>ት</u> ት	10	\$400	
Parapets Masonry: Brick	Location	Extent : Mo : Through				5	\$3,900	
		led, Extent : Interior	: Moderate, Area A Face	Iffected :	20%			
Pre-Cast Concrete	5%			LIFE	* *	5	\$1,300	
Roof Modified Bitumen	100%			2038	* *	10	\$23,800	
Soffits Cast in Place Concrete	100%			LIFE	* *	5		
iterior								
Floors								
Carpet	50%			2032	\$269,500 * *	3	\$23,100	
Cast in Place Concrete	7%			LIFE	* *	5	\$4,700	
Ceramic Tile Terrazzo	3% 5%	4+	¢7 100	2042 LIFE	* *	5 5	\$900 \$1,200	
Terrazzo	Cracking/0	Crumbling,	\$7,100 Extent : Light, Are ad Landings			3	\$1,200	
Vinyl Tile	Loose/Del	-	\$14,700 e, Extent : Moderat at Corridor	2038 e, Area A	* * Affected : 10%	3	\$4,000	

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.

### Asset # : 13290

Architecture	Current	Repair	Future	e Replacement	Μ	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior							
Interior Walls							
Ceramic Tile	5%		2042	* *	5	\$2,900	
Concrete Masonry Unit	25%	¢10,100	LIFE	* *	5	\$5,800	
Gypsum Board	25% Now	\$10,100	LIFE	**	5	\$8,800	
	Cracking/Crumbling Location : Auditor		, Area Ajj	ectea : 10%			
	Water Penetration, I		rea Affec	ted · 10%			
	Location : Auditor		тей лујес	ieu : 1070			
Plaster	40% Now	\$28,200	LIFE	* *	5	\$7,000	
Plaster	40% INOW Cracking/Crumbling				3	\$7,000	
	Location : Auditor		, 11 cu 11jj	celea : 1070			
	Water Penetration, I		rea Affec	ted : 10%			
	Location : Auditor						
SGFT/Glazed Masonry	5%		LIFE	* *			
Ceilings							
AcousTileSusp.Lay-In	40%		2050	* *	5	\$12,300	
1	Staining/Discoloring	g, Extent : Light, Are	ea Affecte	d : 2%			
	Location : Through	hout 2nd Floor And	Basemen	t			
Plaster	60%		LIFE	* *	5	\$11,500	
	Staining/Discoloring		ea Affecte	d : 5%			
	Location : Through	hout 1st Floor					
Site Enclosure							
Fence/Gates	200/		2020	* *	5 10		
Aluminum Rail	20% 80%		2038 2053	* *	5-10		
Iron Picket	80% Deteriorated Finish,	Frient · Light Area					
		hout North And Sout		. 2570			
Free Standing Walls	Location : Through	iour rior in rinu sou	in States				
Masonry: Brick	100%		2043	* *			
Retaining Walls							
Cast in Place Concrete	100%		2053	* *			
Site Pavements							
Public Sidewalk							
Cast in Place Concrete	100% Now	\$11,800	2038	* *			
	Cracking/Crumbling		, Area Afj	fected : 25%			
	Location : Along 7	1st Street					
On-Site Walkways	1000/	<b>*</b> • • • •					
Cast in Place Concrete	100% 4+	\$1,600	2038	**			
	Cracking/Crumbling	-					
A -4::4 X/1	Location : North S	ide Walkway And M	ain Entra	ince			
Activity Yard Cast in Place Concrete	100%		2038	* *			
Cast in Place Concrete	10070		2038				

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.

### Asset # : 13290

Electrical	Current	Repair	Futur	e Replacement	cement Maintenance			
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Inder 600 Volts								
Service Equipment Fused Disc Sw	Location : Electric	Extent : N/A, Area Aff			5	\$100		
Switchgear / Switchboard	Explanation . Main	Disconneer Switch I	uicu 11	200 milliperes				
Molded Case Bkrs	100%		2033	\$43,000	5	\$600		
Raceway								
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		
round Grounding Devices Generic	100%		LIFE	* *	5	\$300		
ighting								
Interior Lighting Fluorescent	1% T-12 Lamps And Fix Location : Main El	tures, Extent : Light, 2	2028 4 <i>rea A<u>f</u></i>	\$2,400 fected : 100%	10	\$200		
Fluorescent	9%		2038	* *	10	\$1,800		
	Compact Fluorescen Location : Through	t Light, Extent : Ligh 10ut The Building	t, Area	Affected : 100%				
LED	90% Other Observation, 1 Location : Through Explanation : Retro	Extent : N/A, Area Aff hout The Building	2038 ected :	**				
Egress Lighting								
Emergency, Battery	50%		2033	\$18,200	10	\$2,600		
Exit, Battery	50%		2033	\$12,600	10	\$700		
Exterior Lighting				<b>.</b>				
Fluorescent	2% Compact Fluorescen Location : Side Co	t Light, Extent : Ligh	2033 t, Area	\$1,700 Affected : 100%	10			
	8%		2033	\$8,100	10			
HID	070		2033	30.100	10			

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

### Asset # : 13290

Electrical	С	urrent Repair	r F	uture	Replacement	Ma		
öystem Component Type		il Date Estin Years)		'ear FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
larm								
Security System								
Generic	50%			033	\$20,400	1	\$4,100	
			: N/A, Area Affect	eted : I	100%			
		Throughout Th : Intrusion A	-					
Comoria	50%	. Intrusion A	-	038	* *	1	\$4,100	
Generic		ation Extant	20 N/A, Area Affec: :			1	\$4,100	
		Throughout Th	•••	ieu . I	0070			
		-	eillance System					
Fire/Smoke Detection	Блрининон		entance System					
Generic, Digital	100%		20	038	* *	1-3	\$13,500	
							. ,	
lechanical	С	urrent Repair	r F	uture	Replacement	Ma	aintenance	
System	% of Fa	il Date Estir	mated Cost Y	<i>'ear</i>	Estimated Cost	Cycle	<b>Estimated</b> Cost	Priorit
Component Type	Total (	Years)	1	FY		(Yrs)		
eating								
Energy Source								
Natural Gas	100%		20	043	* *	1		
Conversion Equipment								
Hot Water Boiler	100%		20	031	\$231,000	1	\$10,900	
	Other Observ	ation, Extent	: N/A, Area Affec	ted : I	100%			
	Location : E	Basement - Bo	iler Room					
	Explanation	e : 1 Unit, 124	6 Mbh Net					
Distribution								
Hot Wtr Piping/Pump	100%		20	032	\$47,500	4	\$1,100	
Terminal Devices	1000/			0.2.1	¢177.000	1	<b>#7</b> 100	
Convector/Radiator	100%		20	031	\$177,800	1	\$7,100	
Controls	50%		20	026	\$212 200			
Digital		ation Extant	20 N/A, Area Affec: :		\$312,200			
	Location : T		. 17/А, Агеи Ајјес	164.1	0070			
		-	C Controls - Heat	ting Ai	nd Cooling			
Electrical	50%			026	\$60,400			
Lieeuleul		ation. Extent	: N/A, Area Affec					
	Location : T		,					
		0	adiation Control	ls				
ir Conditioning	-							
in Conditioning								
Energy Source Electricity	100%			041	* *			

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.

### Asset # : 13290

Nechanical	Current	Repair	Future	e Replacement	М		
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
ir Conditioning Conversion Equipment Int Pkg Unit - Heating/Cooling	30%		2027	\$106,300	2	\$400	
	R-22 Refrigerant, E:	xtent : Light, Area A Basement A/c Rooms	-	100%			
	Other Observation,			100%			
	Location : Baseme		jjeereu .	10070			
	Explanation : Two	Units, 5 Tons Each	With Hyd	lronic Hot Water C	Coils		
No Component	70%						
Distribution					_		
Ductwork/Diffusers	100%		LIFE	* *	2	\$28,500	
Terminal Devices Air Handler/Dir Expansion	70%		2028	\$87,500	1		
	Other Observation, Location : Roof - 1	Mechanical Room					
		its, 40 Tons With H	vdronic C	loil			
No Component	30%						
Heat Rejection Air Cooled Condenser Unit	100%		2028	\$18,900	2	\$15,300	
Unit	Other Observation, Location : Roof	Extent : N/A, Area A	ffected :	100%			
	Explanation : 1 Co Refrigerant	ondensing Unit: 40 T	Fon, 2 Air	Cooled Condense	rs 5 Ton	Each, R-22	
entilation							
Distribution Ductwork/Diffusers	1000/		LIPP	* *	2.5	\$12,200	
Exhaust Fans	100%		LIFE		2-5	\$12,200	
Interior	30% Now Unit Inoperable, Ex. Location : Baseme	\$1,400 tent : Moderate, Are ent Staff Toilet Next			2	\$200	
	Other Observation, Location : Baseme	ent Toilets		100%			
Roof	70%	ing Toilet Exhaust F	2028	\$29,500	2	\$500	
1001	Other Observation, Location : Roof		ffected :		2	\$500	
<u> </u>	Explanation : A/C	Return / Exhaust Fo	in				
lumbing H/C Water Piping							
Brass/Copper	100%		2043	* *	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.

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

### Asset # : 13290

Mechanical	Current Repair Future Replacement					Maintenance			
System Component Type	% of Fail Date E Total (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit		
Plumbing									
Water Heater With Tanks									
Gas Fired	100%		2032	\$16,900	2				
	Recent Installation, Exte Location : Basement -		Affected :	100%					
	Other Observation, Exte		Iffected :	100%					
	Location : Basement -		55						
	Explanation : 1 Unit, :		Abh Inpu	t. Quantity 1.					
Sanitary Piping	· · ·		<u>^</u>						
Cast Iron	100%		LIFE	* *	1				
Storm Drain Piping									
Cast Iron	100%		LIFE	* *	1				
Sump Pump(s)									
Submersible	100%		2025	\$700	4	\$700			
Sewage Ejector(s)									
Electric	100% Now	\$1,100	2033	\$11,400	4	\$900			
	Other Observation, Exte	0	Affected	: 100%					
	Location : Basement -								
	Explanation : Defectiv	ve Controls							
Fixtures									
Generic	100%								
Vertical Transport									
Elevators									
Hydraulic	100%		LIFE	* *					
	Other Observation, Extent : N/A, Area Affected : 100%								
	Location : Basement T	o 2nd Floor							
	Explanation : 1 Unit								
Fire Suppression Sprinkler									
No Component	70%								
Generic	30%		2043	* *	1-2	\$1,800			

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Address Borough Program / Asset # Area Sq Ft Date of Survey	: 256-04 UP : QUEENS : QPL0G24 : 18,000 : 05-Mar-20	1.000 / 13291	Agency's Number Yr Built/Renovated Project Type Landmark Status	: GK : 2012 / : QUEENS PUBLIC LIBRAI : NONE	RY
Areas Surveyed Block	: Basement : 8693	, Roof, Floors 1,2 Lot : 10	BIN	: 4177530	
CAPITAL			FY 2025 - 2028	FY	2029 - 2034
Site Pavements			\$52,700		
Total			\$52,700		
Importance Code	С		\$52,700		
Total			\$52,700		
EXPENSE		FY 2025	FY 2026	FY 2027	FY 2028

FY 2028	FY 2027	FY 2026	FY 2025	EXPENSE
	\$900	\$40,300	\$2,700	Exterior Architecture
\$100	\$4,300	\$3,200	\$19,400	Interior Architecture
\$1,800	\$2,000	\$1,500	\$1,500	Electrical
\$3,000	\$3,000	\$2,700	\$17,400	Mechanical
				Site Pavements
\$3,900	\$3,900	\$3,900	\$3,900	Elevators/Escalators
\$8,900	\$14,100	\$51,700	\$45,000	Total
\$900	\$1,800	\$41,200	\$3,600	Importance Code A
\$8,000	\$12,300	\$10,500	\$36,900	Importance Code B
			\$4,500	Importance Code C
\$8,900	\$14,100	\$51,700	\$45,000	Total
	\$14,100	\$51,700		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. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

Maintenance \$ are aggregated over a ten-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	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
xterior								
Exterior Walls								
Cement - Fiber Panel	75%			2036	* *	10	\$39,800	
Metal/Glass Curt Wall	25%			LIFE	* *	5	\$8,000	
Windows					de de	_		
Aluminum	100%			2047	* *	5	\$1,800	
			Extent : Light, Area		: 100%			
			or Community Room					
Derenata	Explana	tion : Piyw	ood Panel For Ven	nianon A	ina Fall Protection	l		
Parapets Metal Panel	20%			2051	* *	5	\$1,000	
No Component	80%			2001		5	\$1,000	
No component			Extent : N/A, Area A	ffected ·	0%			
		n : Parapet		jjeerea .	070			
		-	Memberane Turne	d Up 42 .	Inches Tall Fiber B	Roard Par	rapet Wall	
Roof	· · · ·	j		- F			····	
Modified Bitumen	98%	2-4	\$2,700	2036	* *			
	Seams Op	en/Split, Ex	ctent : Light, Area A	Iffected :	1%			
	Location	n : Roof, Ne	ear Drain					
Skylight, Metal/Glass	2%			2051	* *	10	\$900	
Soffits								
Embossed Metal	100%	I		LIFE	* *	5		
nterior								
Floors								
Carpet	60%			2030	\$149,700	3	\$12,800	
Cast in Place Concrete	2%			LIFE	* *	5	\$600	
Ceramic Tile	5%			2040	* *	5	\$700	
Sheet Vinyl/Rubber	30%			2036	* *	5	\$6,400	
Vinyl Tile	3%		\$200	2031	\$11,700	3	\$200	
		v	e, Extent : Moderat		Iffected : 10%			
	Location	n : Bsmnt M	lechanical Corrido	r				
Interior Walls	20/				ala ala			
Cast in Place Concrete				LIFE	* *	-	<b>\$</b> 222	
Ceramic Tile	5%			2040	* *	5	\$800	
Glass: Single Pane	3%		Ø4 100	LIFE	* *	5	\$400	
Gypsum Board	90%		\$4,100	LIFE		5	\$8,800	
	-	-	Extent : Light, Are	ea Affecte	ea : 1%			
		n : Bsmnt G	ffice Hall nt : Light, Area Affe	noted . 10	0/			
	•	0	nt : Lignt, Area Affe Office Entry Base M					
	Locailoi	i . Dsmni U	gjice Entry Dase M	oiuing D	eiuminuiing			

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.

### Asset # : 13291

			A5561#.13	231				
Architecture	Current Repair Future Replacement			М				
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
terior								
Ceilings								
AcousTileSusp.Lay-In	5%			2044	* *	5	\$700	
Embossed Metal	83%		\$7,000	LIFE	* *	5	\$5,300	
			Extent : Light, Area					
			r And 2nd Floor Re					
Exposed Struc: Steel	2%		<b>*- *</b> • • •	LIFE	* *	_	<b>*1</b>	
Gypsum Board	10%		\$7,300	LIFE	* *	5	\$1,800	
			xtent : Moderate, A					
	Location	n : Bsmnt R	eading Room Skyli	gnt Utop	ia Parkway			
te Enclosure Fence/Gates								
Cast in Place Concrete	20%			2066	* *			
Metal Panel	10%			LIFE	* *			
Wood	70%			2032				
te Pavements	, , , , ,							
Public Sidewalk								
Cast in Place Concrete	80%			2044	* *			
Pavers/Stone	20%	I		2040	* *			
On-Site Walkways								
Slate	90%		\$52,700	LIFE	* *	5	\$4,600	
		-	ents, Extent : Mod					
			tion Utopia Parkwa	-				
			Extent : Light, Are					
			topia Parkway Ana					
		ubstrate, Ex n : Front Er	ctent : Moderate, A	rea Ajjec	<i>lea</i> : 5%			
			ury xtent : Severe, Arec	Affected	1 . 5%			
		n : Utopia I		і Ајјестец	1.570			
N. C.	10%	_	urnwuy					
No Component			Extent : N/A, Area A	facted .	0%			
			topia Parkway And					
		tion : Glass		200111 51				
			~					
lectrical		Current	Repair	Futur	e Replacement	М	aintenance	
ystem	% of	Fail Date	<b>Estimated</b> Cost	Year	<b>Estimated</b> Cost	Cycle	<b>Estimated</b> Cost	Priori
Component Type	Total	(Years)		FY		(Yrs)		
nder 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2057	* *	5	\$100	
			Extent : Light, Area		: 100%	-	• • •	
	Location	n : Electrico	al Room					
	Explana	tion : Main	Service Disconnec	t Switch	Rated At 1,200 Am	iperes.		
Switchgear / Switchboard								
Enced Dire Con	100%			2057	* *	5	\$100	
Fused Disc Sw	10070			2007				
Raceway Conduit	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. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

Asset # : 13291

Electrical	Current Rep	Current Repair Future Replaceme				nent Maintenance			
System Component Type	% of Fail Date E Total (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Jnder 600 Volts									
Panelboards									
Fused Disc Sw	5%		2053	* *	5				
Molded Case Bkrs	95%		2053	* *	5	\$500			
Wiring Thermoplastic	100%		2057	* *	1				
Motor Controllers Locally Mounted	100%		2048	* *	5	\$100			
Ground									
Grounding Devices									
Generic	100%		LIFE	* *	5	\$300			
Lighting									
Interior Lighting	0.50/		2020	* *	1.0	¢14.000			
Fluorescent	85% Other Observation Fute		2039		10	\$14,000			
	Other Observation, Exte Location : Throughout	The Building	ffected .	: 100%					
	Explanation : T-8 Lam		2020	ala ala	10	¢1 500			
Fluorescent	10%		2039	* *	10	\$1,700			
	Other Observation, Exte	00	ected :	100%					
	Location : Reading Are	-							
	Explanation : Compac				1.0	<b>.</b>			
Fluorescent	5%		2039	* *	10	\$800			
	Other Observation, Exte	nt : Light, Area A	ffected .	: 100%					
	Location : Offices								
	Explanation : T-5 Lam	ps							
Egress Lighting	500/		2039	* *	10	\$2,200			
Emergency, Battery	50% 50%		2039	* *	10 1	\$2,200			
Exit, LED Exterior Lighting	3070		2000		1				
HID	30%		2039	* *	10				
No Component	50% 70%		2037		10				
larm	/ 0 / 0								
Security System									
No Component	20%								
Generic	80%		2039	* *	1	\$5,400			
	Other Observation, Exte			: 100%		45,100			
	Location : Reading Are								
	Explanation : CCTV S								
Fire/Smoke Detection	1								
Generic, Analog	100%		2039	* *	1-3	\$11,100			
, <del>,</del>	Other Observation, Exte			: 100%	-	. ,			
	Location : Throughout	0 .	-						
	Explanation : Strobe L Horns	-	ll Statio	ns, Alarm Bells, Si	moke Dei	tectors And			

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.

Asset # : 13291

			A55el # . 13	2 <b>3</b>				
Mechanical		Current I	Repair	Futur	e Replacement	Μ	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
eating								
Energy Source								
Natural Gas	100%			2051	* *	1		
Conversion Equipment	000/			2026	* *	1	<b>A7</b> 100	
Furnace	80%			2036	* *	1	\$7,100	
Hot Water Boiler	Location		Extent : Light, Area nt Boiler Room its	2044 Affected		1	\$1,800	
Distribution								
Hot Wtr Piping/Pump	20%			2053	* *	4	\$300	
No Component	80%							
Terminal Devices								
Convector/Radiator	20%			2044	* *	1	\$1,200	
No Component	80%							
ir Conditioning								
Energy Source	1000/			20.47	* *	1		
Electricity	100%			2047		1		
Conversion Equipment Ext Pkg Unit - Heating/Cooling	60%			2036	* *	2	\$700	
	Location Explanat	: Roof tion : R-41	Extent : Light, Area Da Refrigerant	Affected	: 100%			
Split Unit	40%			2036	* *			
	Location	: Roof	Extent : Light, Area	Affected	: 100%			
<u> </u>	Explana	tion : 4 Un	tts. R-410a					
Terminal Devices Fan Coil - 2 Pipe	40%			2036	* *	1	\$2,300	
No Component	40% 60%			2030		1	\$2,500	
Heat Rejection	0070							
Air Cooled Condenser Unit	40%			2036	* *	2	\$5,000	
No Component	60%							
entilation								
Distribution								
Ductwork/Diffusers	100%	0-2	\$15,700	LIFE	* *	2-5	\$10,000	
			Extent : Moderate,	00				
	Location	i : Defectiv	e Building Manage	ment Sys	tem			
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	4		

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.
Asset # : 13291

Mechanical	Current Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Estim Total (Years)	ated 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	\$700	
Fixtures						
Generic	100%					
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
	Other Observation, Extent :	Light, Area Affected	: 100%			
	Location : Basement To 2n	d Floor				
	Explanation : 1 Unit					
Fire Suppression						
Sprinkler						
No Component	40%					
Generic	60%	2057	* *	1-2	\$3,000	

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name Address	: GLENDALE BRANCH LIBRARY : 78-60 73RD PL.		
Borough	: QUEENS	Agency's Number	: GL
Program / Asset #	: QPL0G25.000 / 13292	Yr Built/Renovated	: 1935 / 2008
Area Sq Ft	: 10,134	<b>Project Type</b>	: QUEENS PUBLIC LIBRARY
Date of Survey	: 11-May-2023	Landmark Status	: NONE
Areas Surveyed	: Basement, Roof, Floors 1, Mez		
Block	: 3696 Lot : 47	BIN	: 4090100

CAPITAL		FY 2025 - 2028		FY 2029 - 2034
Exterior Architecture		\$370,700		
Interior Architecture				\$124,600
Mechanical				\$149,400
Total		\$370,700		\$273,900
Importance Code A		\$370,700		
Importance Code B				\$273,900
Total		\$370,700		\$273,900
EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028

Total	\$158,100	\$6,500	\$9,800	\$11,500
Importance Code C	\$59,900			
Importance Code B	\$33,000	\$5,500	\$7,700	\$10,500
Importance Code A	\$65,200	\$1,000	\$2,000	\$1,000
Total	\$158,100	\$6,500	\$9,800	\$11,500
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Site Pavements	\$200			
Site Enclosure	\$42,700			
Mechanical	\$5,000	\$1,600	\$2,500	\$1,800
Electrical	\$1,100	\$900	\$1,200	\$1,100
Interior Architecture	\$40,900		\$1,100	\$4,700
Exterior Architecture	\$64,200		\$1,000	
EXPENSE	FY 2025	F f 2026	Ff 2027	FT 2028



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.

#### Asset # : 13292

Architecture		Current I	Repair	Futur	re Replacement	М	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		Now Cuacha Eu	\$311,900	LIFE	* *	5	\$19,100	1
	-		tent : Moderate, Ar st Corner, Chimney		lea : 5%			
			od, Extent : Moder		a Affected · 50%			
			Locations Through		<i>i iijjeeteu : 5070</i>			
			t, Extent : Severe, 2		ected : 25%			
	-		w Openings Throu					
Masonry: Limestone	5%			LIFE	* *	5	\$1,600	
Stucco Cement	5%	Now	\$6,000	2039	* *	5	\$1,300	
			Extent : Moderate all Above Roof	, Area Aj	ffected : 25%			
	Water Pen	etration, E	xtent : Moderate, A	rea Affe	cted : 10%			
	Location	: South We	ıll Above Roof					
Windows								
Aluminum	90%	• •	<b>*-</b> 00	2042	* *	5	\$2,100	
Aluminum	10% Unit Inope	0-2 prable_Exte	\$500 ent : Light, Area Aff	2056 Fected • 1	* *	5	\$100	
		: Front Fa		00104 . 1	070			
Parapets								
Masonry: Brick	95%			LIFE	* *	5-10	\$30,800	
Metal Panel	5%			2060	* *	5	\$900	
Roof								
Asphalt Shingle	5%			2043	* *	10	\$100	
Clay Tile		Now	\$30,200	2054	**			1
		issing Elem : Back Co	ents, Extent : Light	, Area A	ffected : 5%			
			rner xtent : Severe, Area	Affaata	1.500/			
			Locations Through		1 : 30%			
M 1'C 1D'					* *			1
Modified Bitumen	70% Water Pen	0-2 etration, E	\$58,800 xtent : Severe, Area	2039 Affected				1
	Location	: Main Ro	of					
terior								
Floors				• • • • •	<b>h</b> + + < <b>h</b> = = =	-		
Carpet	55%			2030	\$146,200 * *	3	\$16,700	
Cast in Place Concrete	10%			LIFE	* *	5	\$6,600	
Ceramic Tile	5%			2037		5	\$800	
Vinyl Tile	30%			2034	\$124,600	3	\$2,300	

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.

#### Asset # : 13292

Augh:40.04.000		A350						
Architecture	Ci	Current Repair Future Replacement			М	Maintenance		
System Component Type		il Date Estimat Tears)	ted Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
nterior					8			
Interior Walls								
Gypsum Board	10%		LIFE	* *	5-10	\$1,800		
Plaster	5% N	low	\$5,200 LIFE	* *	5	\$200		
	Cracking/Cru	mbling, Extent :	Severe, Area Affec	cted : 20%				
			Library At Window					
			oderate, Area Affe					
	Location : R	oof Stair, Main I	Library At Window	vs, Elevator Pit				
Plaster	70%		LIFE	* *	5-10	\$6,400		
Wood	15%		LIFE	* *	5	\$13,000		
Ceilings								
AcousTileSusp.Lay-In	10%		2047	* *	5	\$1,500		
Exposed Struc: Wood	15%		LIFE	* *	10	\$3,400		
			ight, Area Affected	: 100%				
		Iain Library Are						
		: Wooden Beam	s And Mouldings					
Plaster	75%		LIFE	* *	5-10	\$19,600		
ite Enclosure								
Free Standing Walls	1000/ /	<b>D</b> 4 P	42 700 2000	* *				
Masonry: Brick			42,700 2060 ent : Severe, Area					
		arious Locations		Affected . 570				
			, nt : Severe, Area A	ffected · 30%				
		arious Locations	-	<i>fjeeleu</i> : 5070				
Retaining Walls	Location		,					
Cast in Place Concrete	100%		2054	* *				
ite Pavements	10070		2001					
Public Sidewalk								
Cast in Place Concrete	100%		2047	* *				
On-Site Walkways								
Cast in Place Concrete	90%	2-4	\$200 2047	* *				
			: Severe, Area Affe	cted : 5%				
	Location : L	eft Side Of Prop	erty					
Masonry: Granite	10%		LIFE	* *				
Electrical	Cu	urrent Repair	Futu	re Replacement	М	aintenance		
System Component	% of Fai	il Date Estimat	ted Cost Year	<b>Estimated</b> Cost	Cycle	<b>Estimated</b> Cost	Priorit	
Component Type	Total (Y	(ears)	FY		(Yrs)			
+JPv	1						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.

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

Type Under 600 Volts

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

#### Asset # : 13292

		A5561#.1.					
Electrical	Current Repair Future Replacement			Μ			
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
Under 600 Volts							
Service Equipment							
Air Circuit Breaker	50%		2060	* *	5		
	Other Observation,	Extent : N/A, Area A	Iffected :	100%			
	Location : Main E	lectrical Room					
	Explanation : One	400 Ampere Main I	Disconne	ect Switch			
Molded Case Bkrs	50%		2034	\$21,500	5	\$100	
	Other Observation,	Extent : N/A, Area A				• • •	
	Location : Electric		55				
		400 Ampere Main I	Disconne	ect Switch			
Switchgear / Switchboard							
Molded Case Bkrs	100%		2054	* *	5	\$300	
Raceway	10070		2001		5	\$500	
Conduit	80%		2034	\$29,200	1		
Conduit	20%		2054	**	1		
Panelboards	2070		2004		1		
Fused Disc Sw	5%		2050	* *	5		
Molded Case Bkrs	80%		2030	\$15,800	5	\$200	
				\$15,000 * *		\$200	
Molded Case Bkrs	15%		2050		5		
Wiring	000/		2024	¢26 400	1		
Thermoplastic	80%		2034	\$26,400 * *	1		
Thermoplastic	20%		2054	* *	1		
Motor Controllers	1000/		0015	ala ala	-	¢100	
Locally Mounted	100%		2047	* *	5	\$100	
Ground							
Grounding Devices	1000/			at at	_	<b>**</b>	
Generic	100%		LIFE	* *	5	\$300	
	Other Observation,		4rea Affe	ected : 100%			
	Location : Electric						
	Explanation : Gro	und Bar					
Lighting							
Interior Lighting							
LED	100%		2042	* *			
Egress Lighting							
Emergency, Battery	50%		2042	* *	10	\$1,200	
Exit, LED	50%		2069	* *	1		
Exterior Lighting							
LED	20%		2042	* *			
No Component	80%						
Alarm							
Security System							
Generic	100%		2042	* *	1	\$3,800	
	Other Observation,	Extent : Moderate, A	4rea Affe	ected : 100%		-	
	Location : Throug						
	Explanation : Can	eras Security System	m And In	trusion Alarm			
Fire/Smoke Detection	*						
Generic, Digital	100%		2042	* *	1-3	\$6,200	
-,					-	+ • ,= • •	

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 # : 13292

A336t # : 15252								
Mechanical	Current Repair Future Replacement			Μ				
System Component Type	% of Fail D Total (Year	ate Estimated Cost rs)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
Heating							•	
Energy Source								
Natural Gas	100%		2054	* *	1			
<b>Conversion Equipment</b>								
Steam Boiler	100%		2039	* *	1	\$10,000		
		n, Extent : Light, Area ment Boiler Room Unit	Affected	: 100%				
Distribution	X							
Central Plant Steam	100%		2044	* *	4	\$500		
Piping/Pmp								
Terminal Devices								
Convector/Radiator	100%		2039	* *	1	\$3,300		
Air Conditioning								
Energy Source								
Electricity	100%		2050	* *	1			
Conversion Equipment Exterior Pkg Unit - Cooling	80%		2034	\$88,100	2	\$500		
coomig	R-22 Refrigerant, Location : Roof	Extent : Light, Area A	ffected :	80%				
Split Unit	20% R-22 Refrigerant, Location : Base	Extent : Light, Area A ment	2029 ffected :	\$47,700 20%				
Terminal Devices								
Fan Coil - 2 Pipe	20%		2029	\$61,300	1	\$700		
No Component	80%							
Heat Rejection								
Dry Cooler	20%		2029	\$9,200	2	\$1,400		
No Component	80%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$8,900		
Exhaust Fans								
Roof	30%		2039	* *	2	\$100		
No Component	70%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%		2044	* *	1			
Water Heater With Tanks								
Gas Fired	100%		2029	\$16,900	2			
Sanitary Piping	1005							
Cast Iron	100%		LIFE	* *	1			
Storm Drain Piping	1005							
Cast Iron	100%		LIFE	* *	1			
Sump Pump(s)	1000/		2024	<b>#2 .</b>	<u>,</u>	<b>**</b> **		
Non-Submersible	100%		2034	\$2,000	4	\$300		

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.

Asset # : 13292

Mechanical	Current Repair	Futur	re Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing						-
Backflow Preventer						
No Component	90%					
Generic	10%	2034	\$400	1	\$100	
	Other Observation, Extent : Light, Are	a Affected	: 10%			
	Location : Boiler Room					
	Explanation : Boiler Only					
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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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#### **QUEENS PUBLIC LIBRARY - FY 2024** Print Date: 21-Aug-2023

HILLCREST BRANCH LIBRARY		
187-05 UNION TURNPIKE		
QUEENS	Agency's Number	: H
QPL0H26.000 / 13293	Yr Built/Renovated	: 1980 / 2006
7,598	Project Type	: QUEENS PUBLIC LIBRARY
21-Apr-2023	Landmark Status	: NONE
Roof, Floors 1		
7204 Lot : 40	BIN	: 4155032
	187-05 UNION TURNPIKE QUEENS QPL0H26.000 / 13293 7,598 21-Apr-2023 Roof, Floors 1	187-05 UNION TURNPIKEQUEENSAgency's NumberQPL0H26.000 / 13293Yr Built/Renovated7,598Project Type21-Apr-2023Landmark StatusRoof, Floors 1Katelen

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Electrical		\$58,800
Mechanical		\$56,000
Total		\$114,800
Importance Code A		\$56,000
Importance Code B		\$58,800
Total		\$114,800

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$11,800		\$700	
Interior Architecture	\$12,200		\$100	\$4,200
Electrical	\$5,600	\$700	\$900	\$800
Mechanical	\$2,800	\$500	\$900	\$300
Site Pavements	\$12,000			
Total	\$44,400	\$1,200	\$2,500	\$5,400
Importance Code A	\$12,100	\$300	\$900	\$300
Importance Code B	\$23,500	\$900	\$1,600	\$4,900
Importance Code C	\$8,800			\$200
Total	\$44,400	\$1,200	\$2,500	\$5,400



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.

Asset # : 13293

Architecture	C	urrent Repair	Futur	e Replacement	M	aintenance	
vstem		il Date Estimated Cost		Estimated Cost		Estimated Cost	Priorit
Component		lears)	FY	Estimated Cost	(Yrs)	Estimated Cost	Friorit
Туре	Iotai (	icuisj			(113)		
xterior							
Exterior Walls					_		
Masonry: Brick	75%		LIFE	* *	5	\$18,200	
Masonry: Limestone	25%		LIFE	* *	5	\$4,600	
	-	ogress, Extent : N/A, Area	Affected :	100%			
xx 7' 1	Location : C	pper Exterior Walls					
Windows Aluminum	100%		2042	* *	5	\$1,300	
	100%		2042		5	\$1,500	
Parapets Under Construction	100%						
Roof	10070						
Under Construction	100%						
Soffits	10070						
Stucco Cement	100%	4+ \$400	2047	* *	5	\$600	
		mbling, Extent : Moderat		fected : 2%	5	φ000	
	Location : H		.,				
terior		-					
Floors							
Carpet	85%		2030	\$133,100	3	\$15,200	
	Staining/Disc	oloring, Extent : Light, Ar	ea Affecte	d : 10%			
	Location : T	hroughout					
	Explanation						
		ation, Extent : N/A, Area	Affected :	75%			
	Location : T	-					
		: Construction Floor Pro		stalled			
Cast in Place Concrete	5%		LIFE	* *	5	\$2,000	
Ceramic Tile	5%		2043	* *	5	\$400	
Vinyl Tile	5%		2039	* *	3	\$200	
Interior Walls							
Ceramic Tile	3%		2043	* *	5	\$400	
Concrete Masonry Unit			LIFE	* *	5	\$7,900	
		ation, Extent : N/A, Area	Affected :	100%			
		nterior Walls	( 1.01		1		
	Explanation	: Construction Protection					
Gypsum Board	Explanation 10%		LIFE	* *	5-10	\$2,000	
Masonry: Brick	Explanation					\$2,000 \$200	
Masonry: Brick Ceilings	Explanation 10% 5%		LIFE LIFE	* *	5-10 10	\$200	
Masonry: Brick	Explanation 10% 5% 90%	: Construction Protection	LIFE LIFE 2039	**	5-10		
Masonry: Brick Ceilings	Explanation 10% 5% 90% Other Observ	: Construction Protection	LIFE LIFE 2039	**	5-10 10	\$200	
Masonry: Brick Ceilings	Explanation 10% 5% 90% Other Observ Location : C	: Construction Protection ation, Extent : N/A, Area A ceiling	LIFE LIFE 2039 Affected :	**	5-10 10	\$200	
Masonry: Brick Ceilings AcousTileConcealSpLn	Explanation 10% 5% 90% Other Observ Location : C Explanation	: Construction Protection	LIFE LIFE 2039 Affected : ction	** ** 100%	5-10 10 5	\$200 \$10,600	
Masonry: Brick Ceilings AcousTileConcealSpLn Exposed Struc: Steel	Explanation 10% 5% 90% Other Observ Location : C Explanation 5%	: Construction Protection ation, Extent : N/A, Area A ceiling	LIFE LIFE 2039 Affected : ction LIFE	** ** 100% **	5-10 10 5 10	\$200 \$10,600 \$900	
Masonry: Brick Ceilings AcousTileConcealSpLn Exposed Struc: Steel Gypsum Board	Explanation 10% 5% 90% Other Observ Location : C Explanation	: Construction Protection ation, Extent : N/A, Area A ceiling	LIFE LIFE 2039 Affected : ction	** ** 100%	5-10 10 5	\$200 \$10,600	
Masonry: Brick Ceilings AcousTileConcealSpLn Exposed Struc: Steel Gypsum Board te Enclosure	Explanation 10% 5% 90% Other Observ Location : C Explanation 5%	: Construction Protection ation, Extent : N/A, Area A ceiling	LIFE LIFE 2039 Affected : ction LIFE	** ** 100% **	5-10 10 5 10	\$200 \$10,600 \$900	
Masonry: Brick Ceilings AcousTileConcealSpLn Exposed Struc: Steel Gypsum Board te Enclosure Fence/Gates	Explanation 10% 5% 90% Other Observ Location : C Explanation 5% 5%	: Construction Protection ation, Extent : N/A, Area A ceiling	LIFE LIFE 2039 Affected : ction LIFE LIFE	** ** 100% **	5-10 10 5 10	\$200 \$10,600 \$900	
Masonry: Brick Ceilings AcousTileConcealSpLn Exposed Struc: Steel Gypsum Board te Enclosure Fence/Gates Chain Link	Explanation 10% 5% 90% Other Observ Location : C Explanation 5%	: Construction Protection ation, Extent : N/A, Area A ceiling	LIFE LIFE 2039 Affected : ction LIFE	** ** 100% ** **	5-10 10 5 10	\$200 \$10,600 \$900	
Masonry: Brick Ceilings AcousTileConcealSpLn Exposed Struc: Steel Gypsum Board ite Enclosure Fence/Gates	Explanation 10% 5% 90% Other Observ Location : C Explanation 5% 5%	: Construction Protection ation, Extent : N/A, Area A ceiling	LIFE LIFE 2039 Affected : ction LIFE LIFE	** ** 100% ** **	5-10 10 5 10	\$200 \$10,600 \$900	

*lote : All component repairs \$ estimates are in current dollars and are not escalated for potential future infla Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.* 

#### Asset # : 13293

Architecture		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of 1 Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
ite Pavements								
Public Sidewalk								
Cast in Place Concrete	100%		\$8,600	2047	* *			
			Extent : Severe, Ard urnpike At Tree	ea Affect	ed : 5%			
			ent : Moderate, Are	va Affecti	$d \cdot 5\%$			
			reet And Union Tur					
On-Site Walkways				1				
Cast in Place Concrete	20%			2047	* *			
Pavers/Stone	80%	Now	\$3,400	2043	* *			
	Q	0 0	Extent : Light, Arec	a Affecte	d : 5%			
	Location :	Front En	ntry					
Electrical		Current I	Repair	Futur	e Replacement	М	aintenance	
System			Estimated Cost	Year	Estimated Cost	Cycle	Estimated Cost	Priority
Component Type	Total	(Years)	Estimated Cost	FY	Estimated Cost	(Yrs)	Estimated Cost	THOM
Inder 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2034	\$43,000	5	\$200	
	Other Obse. Location		Extent : N/A, Area A	ffected :	100%			
			ii Room vailable Nameplate	Dating	Canacity			
Switchgear / Switchboard	Ехріанан	0n . NO A		Kuing	Σαράζιιγ			
Molded Case Bkrs	100%			2034	\$43,000	5	\$200	
Raceway					+,		+	
Conduit	10%			2044	* *	1		
Conduit	90%			2034	\$32,800	1		
Panelboards								
Molded Case Bkrs	100%			2033	\$19,800	5	\$200	
Wiring	1.00/			2044	* *	1		
Thermoplastic	10%			2044 2034		1		
Thermoplastic Ground	90%			2034	\$29,700	1		
Grounding Devices								
Stounding Devices								
Not Accessible	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.

#### Asset # : 13293

Electrical	Current Repair	Future Replac	ement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimat FY	ed Cost	Cycle (Yrs)	Estimated Cost	Priori
Lighting						
Interior Lighting		2020	50 400	10	<b>. . . . . . . . . .</b>	
Fluorescent	60% Other Observation, Extent : N/A, Area A		\$50,400	10	\$4,200	
	Location : Throughout The Building	<i>jjecieu</i> . 10078				
	Explanation : T-12 Lamps					
Fluorescent	10%	2029	\$8,400	10	\$700	
Therebeen	Other Observation, Extent : N/A, Area A		φο, ισσ	10	\$700	
	Location : Bookcase Area					
	Explanation : Compact Fluorescent L	ghts				
Fluorescent	10%	2039	* *	10	\$700	
	Other Observation, Extent : N/A, Area A	ffected : 100%				
	Location : Lounge Area					
	Explanation : T-8 Lamps					
LED	20%	2039	* *			
Egress Lighting	1000/	2020	<b>†2</b> (00)			
Exit, Service	100%	2029	\$2,600	1		
Exterior Lighting HID	20%	2029	\$7,000	10		
LED	10%	2029 2042	\$7,000 * *	10		
No Component	70%	2042				
Alarm						
Security System						
Generic	100%	2039	* *	1	\$2,800	
	Other Observation, Extent : N/A, Area A					
	Location : Reading Areas, Outside Per					
	Explanation : CCTV Surveillance Can	neras				
Fire/Smoke Detection	100%	2039	* *	1-3	\$4,700	
Generic, Analog	Other Observation, Extent : N/A, Area A			1-5	\$4,700	
	Location : Thoughout The Building	<i>jjecica</i> . 10070				
	Explanation : Strobe Lights, Manual F	ull Stations, Alarn	n Bells, S	moke Dei	tectors And	
	Horns					
Mechanical	Current Repair	Future Replac	ement	M	aintenance	
System Component	% of Fail Date Estimated Cost	Year Estimat	ed Cost	e e	<b>Estimated</b> Cost	Priori
Туре	Total (Years)	FY		(Yrs)		
Heating		-				-
Energy Source						
Under Construction	100%					
	Other Observation, Extent : N/A, Area A	ffected : 0%				
	Location : Throughout	_				
	Explanation : This Facility Is Under C	onstruction, It Is I	Not Open	To Publi	ic.	

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.

#### Asset # : 13293

lechanical		Current	Repair	Futur	e Replacement	М	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priori
eating								
Conversion Equipment Hot Water Boiler	Location			2032 Affected :	\$56,000 100%	1	\$2,600	
Under Construction	Location	servation, E n :	Extent : N/A, Area A op Unit Has Been A					
Distribution			_					
Hot Wtr Piping/Pump No Component	70% 30%			2042	* *	4	\$400	
Terminal Devices Convector/Radiator No Component Under Construction	20% 30% 50%	1		2032	\$12,300	1	\$500	
	Location	n :	Extent : N/A, Area A Iandler Unit Has B		0% oved From Equipm	ent Roor	п	
Controls Under Construction	100%	)						
ir Conditioning Energy Source Electricity	100%	1		2042	* *	1		
Conversion Equipment Ext Pkg Unit - Heating/Cooling	30%	1		2034	\$37,900	2	\$100	
6 6		igerant, Ex n : 1 Unit. R	tent : Light, Area A oof	ffected :	100%			
Under Construction	Location	servation, E n :	Extent : N/A, Area A op Unit Has Been A					
Terminal Devices	Блрійни		op Onit Hus Deen	itemoveu	1 10111100			
No Component Under Construction	30% 70%							
Heat Rejection No Component Under Construction	30% 70%	)						
ntilation Distribution Ductwork/Diffusers	100%	1		LIFE	* *	2-5	\$6,700	
Exhaust Fans						-	* - ) *	
Interior	70%	1		2029	\$23,400	2	\$200	
Roof	30%			2029	\$4,400	2	\$100	
Energy Recovery Ventilator Under Construction	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.

#### Asset # : 13293

Mechanical		Current F	Repair	Futu	re Replacement	M	aintenance	
System Component Type	% of 1 Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Heat Recovery Ventilator								
Under Construction	100%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		
Water Heater With Tanks								
Gas Fired	100%			2032	\$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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name Address Borough Program / Asset # Area Sq Ft Date of Survey Areas Surveyed Block	<ul> <li>: HOLLIS I</li> <li>: 202-05 HII</li> <li>: QUEENS</li> <li>: QPL0H27.</li> <li>: 7,930</li> <li>: 16-Jan-202</li> <li>: Roof, Floor</li> <li>: 10532</li> </ul>	LLSIDE AV 000 / 13294 0	Е.	Agency's Number Yr Built/Renovated Project Type Landmark Status BIN	: HO : 1973 / 1990 : QUEENS PUBLIC L : NONE : 4224387	IBRARY
CAPITAL				FY 2025 - 2028		FY 2029 - 2034
Exterior Architect	ture			\$76,200		
Interior Architect	ure					\$358,600
Mechanical				\$270,800		\$83,500
Total				\$347,000		\$442,100
Importance Code	А			\$76,200		\$83,500
Importance Code	В			\$270,800		\$298,900
Importance Code	С					\$59,700
Total				\$347,000		\$442,100
EXPENSE			FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architect	ture		\$33,400	\$2,000		
Interior Architect	ure		\$25,200			\$1,400
Electrical			\$20,600	\$11,900	\$700	\$800
Mechanical			\$1,400	\$34,100	\$2,000	\$2,500
Site Enclosure			\$8,400			
Site Pavements			\$3,500			
Total			\$92,500	\$48,000	\$2,700	\$4,700
Importance Code	А		\$33,800	\$2,500	\$400	\$400
Importance Code	В		\$29,500	\$45,500	\$2,300	\$4,300
Importance Code	C		\$29,200			



\$48,000

\$2,700

\$4,700

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.

\$92,500

Total

#### Asset # : 13294

rchitecture		Current I	Repair	Futur	e Replacement	M	aintenance	
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
terior								
Exterior Walls								
Masonry: Brick	Location Joint Mor Location	Cracks, Ex n : Rear Fa tar Miss/Er n : Upper R	\$32,000 tent : Moderate, At cade At Steps rod, Extent : Light, ear Facade tent : Light, Area A	Area Affe	cted : 5%	5	\$19,600	
	Location	n : South Ar	nd West Facades					
Metal Panel	-	Discoloring,	\$1,400 , Extent : Moderate 7indow Sills	2041 e, Area A <u>f</u>	* * fected : 20%	5	\$2,000	
Window Wall	5%	)		2041	* *	5	\$4,100	
		ling, Extent n : Lintels	t : Light, Area Affeo	eted : 10%	6			
Roof								
Modified Bitumen	Location Ponding,	ad/Misposn n : Inadequa Extent : Lig	\$76,200 a, Extent : Moderat ate Pitch From Per ght, Area Affected : sst, Northeast And S	imeter C 20%	orners			
erior								
Floors Cast in Place Concrete			\$1,000 t : Light, Area Affec ical Rooms	LIFE exted : 10%	* *	5	\$1,300	
Ceramic Tile	3%	)		2034	\$19,900	5	\$400	
Vinyl Tile	-	Evident, Ex	tent : Moderate, Al îce And Lunch Roc		\$298,900 ed : 5%	3	\$5,500	
Interior Walls								
Ceramic Tile	Location Other Obs Location	'issing Elem n : Public B servation, E n : Public B	Extent : Light, Area	Affected		5	\$500	
Concrete Masonry Unit	Vertical C	Now Tracks, Exte n : Staff Off	\$16,300 nt : Moderate, Are îce Area	LIFE a Affected	**	5	\$3,500	
Glass: Single Pane	5%			LIFE	* *	5	\$800	
Masonry: Brick	50%			LIFE	* *	2	4000	
Ceilings								
AcousTileSusp.Lay-In	-		\$3,500 Extent : Moderate, uitv Room	2036 Area Affe	* * ected : 2%	5	\$5,300	
	Bounnon							

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.

#### Asset # : 13294

ntenance	Ma	e Replacement	Future	epair	Current F		rchitecture
Estimated Cost Priori		Estimated Cost		Estimated Cost		% of Total	stem Component Type
							e Enclosure
							Fence/Gates
\$100	5	* * d : 25%	2044 a Affected	\$600 Extent : Light, Area Railings	4+ ed Finish, : Rear Exi		Aluminum Rail
				\$4,900 ents, Extent : Sever Of Rear Fence	: Top Rail	Broken/Mi Location	Chain Link
		eted : 50%	rea Affec	tent : Moderate, A ce	Rusting, E. : Rear Fer		
		* *	2051	\$900	Now		Iron Picket
		eted : 10%		tent : Moderate, A		Corrosion	non i leket
							Retaining Walls
		* * Fected : 10%	2051 , Area Aff	\$2,000 Extent : Moderate, l	Now Crumbling, : Rear Wa	Cracking/	Cast in Place Concrete
							e Pavements
		* *	0044			1000/	Public Sidewalk
		· · ·	2044			100%	Cast in Place Concrete On-Site Walkways
				\$3,500 Extent : Moderate, xtent : Moderate, A	Crumbling, : Rear ervation, E	Location	Cast in Place Concrete
				ation Growth			
		* *	2036		0	75%	Cast in Place Concrete
ntenance	Ма	e Replacement	Future	epair	Current F		ectrical
Estimated Cost Priori	Cycle (Yrs)	Estimated Cost	Year FY	Estimated Cost	Fail Date (Years)		stem Component Type
							der 600 Volts
							Service Equipment
\$200	5	\$43,000	2031			100%	Molded Case Bkrs
		: 100%	Affected	-			
	eres.	Rated At 300 Ampe	t Switch I	Service Disconnect	tion : Main	Explanat	
\$200	5	\$43,000	2031			100%	Molded Case Bkrs
	1	\$36 500	2031			100%	•
	1	ψ50,500	2031			10070	
\$200	5	\$16.800	2030			85%	
<i>~</i> <b>_</b> 00	5	**	2030			15%	Molded Case Bkrs
	1	\$33,000	2031			100%	Wiring Thermoplastic
\$2	eres. 5 1 5 5	: 100% Rated At 300 Ampe \$43,000 \$36,500 \$16,800 **	Affected		: Electrica	Other Obs Location Explanat 100% 100% 85% 15%	Switchgear / Switchboard Molded Case Bkrs Raceway Conduit Panelboards Molded Case Bkrs Molded Case Bkrs Wiring

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

#### Asset # : 13294

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	Priorit
nder 600 Volts							
Motor Controllers							
Locally Mounted	100%		2029	\$23,700	5	\$100	
fround							
Grounding Devices	1000/		TIPP	* *	~	¢100	
Generic	100%		LIFE	* *	5	\$100	
ighting Interior Lighting							
Interior Lighting LED	100%		2039	* *			
Egress Lighting	10070		2039				
Egress Eighting Emergency, Battery	50%		2039	* *	10	\$1,000	
Exit, Service	50%		2039	* *	1	\$1,000	
Exterior Lighting	2070		2057		1		
HID	30%		2026	\$11,000	10		
No Component	70%			\$11,000	10		
larm							
Security System							
No Component	20%						
Generic	80%		2039	* *	1	\$2,400	
	Other Observation, Ex	-		: 100%			
	Location : Reading	Areas, Outside Peri	meter				
	Explanation : CCTV						
Fire/Smoke Detection	<u>^</u>	Surveillance Came	eras		1.0	¢4,400	
Fire/Smoke Detection Generic, Analog	100% 0-2	Surveillance Came \$20,300	eras 2041	* *	1-3	\$4,400	
	100% 0-2 Other Observation, Es	Surveillance Came \$20,300 ctent : Light, Area A	eras 2041		1-3	\$4,400	
	100% 0-2 Other Observation, Ex Location : Througho	Surveillance Came \$20,300 stent : Light, Area A ut The Building	eras 2041 Affected	: 100%	_		
	100% 0-2 Other Observation, Es	Surveillance Came \$20,300 stent : Light, Area A ut The Building	eras 2041 Affected	: 100%	_		
	100% 0-2 Other Observation, Ex Location : Througho	Surveillance Came \$20,300 ctent : Light, Area A ut The Building ete Fire Alarm Syst	eras 2041 Affected Tem. Ma	: 100%	Alarm Be		
Generic, Analog Mechanical System	100% 0-2 Other Observation, Ex Location : Througho Explanation : Obsol	Surveillance Came \$20,300 ctent : Light, Area A ut The Building ete Fire Alarm Syst epair	eras 2041 Affected Tem. Mai Futur	: 100% nual Pull Station, 2 e Replacement	Alarm Be	lls Only aintenance	Priorit
Generic, Analog Mechanical System Component	100% 0-2 Other Observation, Ex Location : Througho Explanation : Obsol Current R % of Fail Date	Surveillance Came \$20,300 ctent : Light, Area A ut The Building ete Fire Alarm Syst	eras 2041 Affected Tem. Ma	: 100% nual Pull Station, 2	Alarm Be M Cycle	lls Only	Priorit
Generic, Analog Mechanical System Component Type	100% 0-2 Other Observation, Ex Location : Througho Explanation : Obsol Current R % of Fail Date	Surveillance Came \$20,300 ctent : Light, Area A ut The Building ete Fire Alarm Syst epair	eras 2041 Affected em. Ma Futur Year	: 100% nual Pull Station, 2 e Replacement	Alarm Be	lls Only aintenance	Priorit
Generic, Analog Mechanical System Component Type leating	100% 0-2 Other Observation, Ex Location : Througho Explanation : Obsol Current R % of Fail Date	Surveillance Came \$20,300 ctent : Light, Area A ut The Building ete Fire Alarm Syst epair	eras 2041 Affected em. Ma Futur Year	: 100% nual Pull Station, 2 e Replacement	Alarm Be M Cycle	lls Only aintenance	Priorit
Generic, Analog Mechanical System Component Type leating Energy Source	100% 0-2 Other Observation, Ex Location : Througho Explanation : Obsol Current R % of Fail Date Total (Years)	Surveillance Came \$20,300 ctent : Light, Area A ut The Building ete Fire Alarm Syst epair	2041 Affected eem. Ma. Futur Year FY	: 100% nual Pull Station, 2 e Replacement Estimated Cost	Alarm Be M Cycle	lls Only aintenance	Priorit
Generic, Analog Mechanical System Component Type leating Energy Source Natural Gas	100% 0-2 Other Observation, Ex Location : Througho Explanation : Obsol Current R % of Fail Date	Surveillance Came \$20,300 ctent : Light, Area A ut The Building ete Fire Alarm Syst epair	eras 2041 Affected em. Ma Futur Year	: 100% nual Pull Station, 2 e Replacement	Alarm Be M Cycle	lls Only aintenance	Priorit
Generic, Analog Mechanical System Component Type Ieating Energy Source Natural Gas Conversion Equipment	100% 0-2 Other Observation, Ex Location : Througho Explanation : Obsol Current R % of Fail Date Total (Years) 100%	Surveillance Came \$20,300 ctent : Light, Area A ut The Building ete Fire Alarm Syst epair	2041 Affected em. Ma. Futur Year FY 2041	: 100% nual Pull Station, 2 e Replacement Estimated Cost * *	Alarm Be M Cycle (Yrs) 1	aintenance Estimated Cost	Priorit
Generic, Analog Mechanical System Component Type leating Energy Source Natural Gas	100% 0-2 Other Observation, Ex Location : Througho Explanation : Obsol Current R % of Fail Date Total (Years) 100%	Surveillance Came \$20,300 ctent : Light, Area A nut The Building ete Fire Alarm Syst epair Estimated Cost	2041 Affected wem. Mai Futur Year FY 2041 2029	: 100% nual Pull Station, 2 e Replacement Estimated Cost * * \$83,500	Alarm Be M Cycle	lls Only aintenance	Priorit
Generic, Analog Mechanical System Component Type Teating Energy Source Natural Gas Conversion Equipment	100% 0-2 Other Observation, Ex Location : Througho Explanation : Obsol Current R % of Fail Date Total (Years) 100% 100% Other Observation, Ex	Surveillance Came \$20,300 ctent : Light, Area A out The Building ete Fire Alarm Syst epair Estimated Cost	2041 Affected wem. Mai Futur Year FY 2041 2029	: 100% nual Pull Station, 2 e Replacement Estimated Cost * * \$83,500	Alarm Be M Cycle (Yrs) 1	aintenance Estimated Cost	Priorit
Generic, Analog Mechanical System Component Type Teating Energy Source Natural Gas Conversion Equipment	100% 0-2 Other Observation, Ex Location : Througho Explanation : Obsol Current R % of Fail Date Total (Years) 100% 100% Other Observation, Ex Location : Boiler Ro	Surveillance Came \$20,300 ctent : Light, Area A out The Building ete Fire Alarm Syst epair Estimated Cost ctent : Light, Area A om	2041 Affected wem. Mai Futur Year FY 2041 2029	: 100% nual Pull Station, 2 e Replacement Estimated Cost * * \$83,500	Alarm Be M Cycle (Yrs) 1	aintenance Estimated Cost	Priorit
Generic, Analog Mechanical System Component Type Leating Energy Source Natural Gas Conversion Equipment Hot Water Boiler	100% 0-2 Other Observation, Ex Location : Througho Explanation : Obsol Current R % of Fail Date Total (Years) 100% 100% Other Observation, Ex	Surveillance Came \$20,300 ctent : Light, Area A out The Building ete Fire Alarm Syst epair Estimated Cost ctent : Light, Area A om	2041 Affected wem. Mai Futur Year FY 2041 2029	: 100% nual Pull Station, 2 e Replacement Estimated Cost * * \$83,500	Alarm Be M Cycle (Yrs) 1	aintenance Estimated Cost	Priorit
Generic, Analog  Mechanical  System Component Type  Leating Energy Source Natural Gas Conversion Equipment Hot Water Boiler  Distribution	100% 0-2 Other Observation, Ex Location : Througho Explanation : Obsol Current R % of Fail Date Total (Years) 100% 100% Other Observation, Ex Location : Boiler Ro Explanation : 1 Unit	Surveillance Came \$20,300 ctent : Light, Area A out The Building ete Fire Alarm Syst epair Estimated Cost ctent : Light, Area A om	2041 Affected eem. Ma. Futur Year FY 2041 2029 Affected	: 100% nual Pull Station, 2 e Replacement Estimated Cost * * \$83,500 : 100%	Alarm Bee M Cycle (Yrs) 1 1	aintenance Estimated Cost \$3,900	Priorit
Generic, Analog Mechanical System Component Type Ieating Energy Source Natural Gas Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump	100% 0-2 Other Observation, Ex Location : Througho Explanation : Obsol Current R % of Fail Date Total (Years) 100% 100% Other Observation, Ex Location : Boiler Ro	Surveillance Came \$20,300 ctent : Light, Area A out The Building ete Fire Alarm Syst epair Estimated Cost ctent : Light, Area A om	2041 Affected wem. Mai Futur Year FY 2041 2029	: 100% nual Pull Station, 2 e Replacement Estimated Cost * * \$83,500	Alarm Be M Cycle (Yrs) 1	aintenance Estimated Cost	Priorit
Generic, Analog Mechanical System Component Type Ieating Energy Source Natural Gas Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices	100% 0-2 Other Observation, Ex Location : Througho Explanation : Obsol Current R % of Fail Date Total (Years) 100% 0ther Observation, Ex Location : Boiler Ro Explanation : 1 Unit 100%	Surveillance Came \$20,300 ctent : Light, Area A out The Building ete Fire Alarm Syst epair Estimated Cost ctent : Light, Area A om	2041 Affected wem. Main Futur Year FY 2041 2029 Affected 2030	: 100% nual Pull Station, 2 e Replacement Estimated Cost ** : 100% \$83,500 : 100%	Alarm Be M Cycle (Yrs) 1 1 4	aintenance Estimated Cost \$3,900 \$600	Priorit
Generic, Analog Mechanical System Component Type leating Energy Source Natural Gas Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices Air Handler	100% 0-2 Other Observation, Ex Location : Througho Explanation : Obsol Current R % of Fail Date Total (Years) 100% 0ther Observation, Ex Location : Boiler Ro Explanation : 1 Unit 100% 80%	Surveillance Came \$20,300 ctent : Light, Area A out The Building ete Fire Alarm Syst epair Estimated Cost ctent : Light, Area A om	2041 Affected <i>iem. Ma.</i> <b>Futur</b> Year FY 2041 2029 Affected 2030 2026	: 100% nual Pull Station, 2 e Replacement Estimated Cost ** \$83,500 : 100% \$118,300	Alarm Bee M Cycle (Yrs) 1 1 1 4 1	aintenance Estimated Cost \$3,900 \$600 \$3,900	Priorit
Generic, Analog Mechanical System Component Type Ieating Energy Source Natural Gas Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices Air Handler Convector/Radiator	100% 0-2 Other Observation, Ex Location : Througho Explanation : Obsol Current R % of Fail Date Total (Years) 100% 0ther Observation, Ex Location : Boiler Ro Explanation : 1 Unit 100%	Surveillance Came \$20,300 ctent : Light, Area A out The Building ete Fire Alarm Syst epair Estimated Cost ctent : Light, Area A om	2041 Affected wem. Main Futur Year FY 2041 2029 Affected 2030	: 100% nual Pull Station, 2 e Replacement Estimated Cost ** : 100% \$83,500 : 100%	Alarm Be M Cycle (Yrs) 1 1 4	aintenance Estimated Cost \$3,900 \$600	Priorit
Generic, Analog Mechanical System Component Type leating Energy Source Natural Gas Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices Air Handler	100% 0-2 Other Observation, Ex Location : Througho Explanation : Obsol Current R % of Fail Date Total (Years) 100% 0ther Observation, Ex Location : Boiler Ro Explanation : 1 Unit 100% 80%	Surveillance Came \$20,300 ctent : Light, Area A out The Building ete Fire Alarm Syst epair Estimated Cost ctent : Light, Area A om	2041 Affected <i>iem. Ma.</i> <b>Futur</b> Year FY 2041 2029 Affected 2030 2026	: 100% nual Pull Station, 2 e Replacement Estimated Cost ** \$83,500 : 100% \$118,300	Alarm Bee M Cycle (Yrs) 1 1 1 4 1	aintenance Estimated Cost \$3,900 \$600 \$3,900	Priorit

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.

#### Asset # : 13294

Mechanical	Current Repair	Futur	e Replacement	Μ	aintenance	
System Component Type	% of Fail Date Estimated C Total (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
ir Conditioning						
Conversion Equipment						
Split Unit	100%	2036	* *			
	Other Observation, Extent : Light, .	Area Affected	: 100%			
	Location : Roof					
	Explanation : R-410a					
Terminal Devices	1000/		¢1.50.500		<b>.</b>	
Air Handler/Cool/Ht	100%	2026	\$152,500	1	\$4,900	
Heat Rejection	1000/				<b>*</b>	
Air Cooled Condenser	100%	2036	* *	2	\$5,500	
Unit						
entilation						
Distribution	1000/	LIPP	* *	2.5	¢ 4 400	
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$4,400	
Exhaust Fans	000/	2026	¢21 400	2	<b>\$3</b> 00	
Interior	90%	2026	\$31,400	2	\$200	
Roof	10%	2036	Υ Υ Υ	2		
lumbing						
H/C Water Piping	100%	2041	* *	1		
Brass/Copper Water Heater With Tanks	100%	2041		1		
Gas Fired	100%	2030	¢16.000	2		
Gas Fired	Other Observation, Extent : Light, 2		\$16,900	2		
	Location : 1st Floor	Area Ajjeciea	. 10070			
	Explanation : 30 Gallons					
Sanitary Piping	Explanation . 50 Gations					
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping	100/0	LILL		1		
Cast Iron	100%	LIFE	* *	1		
Backflow Preventer	10070			1		
Generic	100%	2031	\$3,500	1	\$500	
Fixtures	10070	2031	$_{\phi J}, J00$	1	\$500	
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.

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Block :	13957 Lot : 1	BIN	: 4292455
DI. I			
Areas Surveyed :	Roof, Floors 1		
Date of Survey :	03-Jan-2020	Landmark Status	: NONE
Area Sq Ft :	8,500	Project Type	: QUEENS PUBLIC LIBRARY
Program / Asset # :	QPL0H28.000 / 13295	Yr Built/Renovated	: 1979 / 1998
Borough :	QUEENS	Agency's Number	: HB
Address :	92-06 156TH AVE.		
Asset Name :	HOWARD BEACH BRANCH LIBRA	RY	

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Mechanical		\$124,300
Total		\$124,300
Importance Code B		\$124,300
Total		\$124,300

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$14,900	\$3,300		
Interior Architecture	\$35,500		\$194,900	\$100
Electrical	\$800	\$800	\$600	\$700
Mechanical	\$1,800	\$3,000	\$2,700	\$3,000
Site Pavements	\$3,000			
Total	\$56,100	\$7,100	\$198,200	\$3,800
Importance Code A	\$15,300	\$3,800	\$400	\$400
Importance Code B	\$13,300	\$3,300	\$197,800	\$3,400
Importance Code C	\$27,500			
Total	\$56,100	\$7,100	\$198,200	\$3,800



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.

### QUEENS PUBLIC LIBRARY - 039 HOWARD BEACH BRANCH LIBRARY

#### Asset # : 13295

Architecture		Current I	Repair	Futur	e Replacement	Maintenance		
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
aterior								
Exterior Walls								
Masonry: Brick Cavity	90%			LIFE	* *	5	\$11,800	
Metal Panel	5%			2051	* *	5-10	\$4,500	
Window Wall	5%			2051	* *	5	\$2,500	
Windows								
Aluminum	98%			2039	* *	5	\$900	
Metal Louvers	2%			2034	\$1,100	10	\$100	
Parapets						_		
Masonry: Brick	35%			LIFE	* *	5	\$300	
Metal Panel	50%			2051	* *	5	\$1,700	
No Component	15%							
Roof	1000/		<b>* 1 1 0 0 0</b>					
Modified Bitumen		Now	\$14,900	2036	**			
			Extent : Moderate,	Area Aff	fected : 10%			
			ing And Corners					
	-	~	tent : Moderate, A	rea Affec	ted : 2%			
	Location	ı : Outside	Corners					
erior								
Floors								
Carpet	85%			2027	\$189,500	3	\$16,200	
Cast in Place Concrete	5%			LIFE	* *	5	\$1,400	
Ceramic Tile	5%			2040	* *	5	\$600	
Vinyl Tile	5%			2031	\$17,400	3	\$300	
Interior Walls								
Ceramic Tile	5%			2040	* *	5	\$800	
Concrete Masonry Unit	95%		\$27,100	LIFE	* *	5	\$5,800	
	-		tent : Moderate, Ar	ea Affect	ted : 2%			
	Location	ı : Commur	iity Room					
Ceilings								
AcousTileConcealSpLn		Now	\$7,600	2044	* *	5	\$6,000	
	0		tent : Light, Area A	ffected :	5%			
	Location	i : Through	out					
	Staining/L	Discoloring,	Extent : Moderate	, Area Aj	ffected : 20%			
	Location	i : Through	out					
Exposed Struc: Steel	25%			LIFE	* *			
e Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	2-4	\$3,000	2044	* *			
			Extent : Light, Are		ed : 10%			
		a : 156th Av		00				
lectrical		Current I	Repair	Futur	e Replacement	М	aintenance	
vstem	a ( ) a		Estimated Cost		Fstimated Cost		Estimated Cost	

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

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.

### QUEENS PUBLIC LIBRARY - 039 HOWARD BEACH BRANCH LIBRARY

#### Asset # : 13295

Electrical		Current Repair Future Replacement			М			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
nder 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2031	\$43,000	5	\$200	
			Extent : Light, Area	Affected	: 100%			
		ı : Electrice						
	Explana	tion : Main	Service Disconnee	ct Switch	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/			<b>.</b>	at at	_		
Fused Disc Sw	10%			2047	* *	5	<b>†•</b> • • •	
Molded Case Bkrs	90%			2030	\$17,800	5	\$200	
Wiring	0.00/			2021	<b>#20.700</b>	1		
Thermoplastic	90%			2031	\$29,700 * *	1		
Thermoplastic	10%			2051	~ ~	1		
Motor Controllers	1000/			2026	* *	5	¢100	
Locally Mounted	100%			2036	-11-	5	\$100	
bround								
Grounding Devices Generic	100%			LIFE	* *	5	\$100	
ighting	10070			LIFE		5	\$100	
Interior Lighting								
LED	100%			2039	* *			
Egress Lighting	10070			2037				
Exit, Service	50%			2031	\$1,400	1		
Exit, Battery	50%			2031	\$4,900	10	\$300	
Exterior Lighting	2070			2001	\$ 1,700	10	\$500	
HID	30%			2031	\$11,800	10		
No Component	70%				÷;•••			
larm								
Security System								
No Component	70%							
Generic	30%			2031	\$4,700	1	\$1,000	
	Other Obs	servation, E	Extent : Light, Area	Affected	: 100%			
	Location	ı : Hallway	s And Book Drop A	lrea				
	Explana	tion : CCT	V Cameras And Int	rusion Al	larm			
Fire/Smoke Detection								
Generic, Analog	100%			2031	\$21,700	1-3	\$5,400	
			Extent : Light, Area	Affected	: 100%			
		-	out The Building					
	Explana	tion : Strob	e Lights, Manual H	Pull Statio	ons, Alarm Bells, S	moke De	tectors	
Mechanical		Current			e Replacement		aintenance	

Mechanical	Current Rep	pair Fut	ture Replacement	Ма	aintenance	
System Component Type	% of Fail Date E Total (Years)	Cstimated Cost Year FY	r Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

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.

### QUEENS PUBLIC LIBRARY - 039 HOWARD BEACH BRANCH LIBRARY

#### Asset # : 13295

Mechanical	Current Repair Future Replacement Maintenance					aintenance		
System Component Type	% of Total		Estimated Cost	Year FY	Estimated Cost		Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2051	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2048	* *	1	\$4,200	
			Extent : Light, Area	Affected	: 100%			
		ı : Basemen						
	Explana	tion : One	Unit					
Distribution	1000/			2020	* *	4	¢ 400	
Hot Wtr Piping/Pump	100%			2039	~ ~	4	\$400	
Terminal Devices	700/			2026	* *	1	¢2 700	
Air Handler Convector/Radiator	70% 30%			2036 2044	* *	1	\$3,700 \$800	
Air Conditioning	50%			2044		1	\$800	
Energy Source								
Electricity	100%			2047	* *	1		
Conversion Equipment	10070			2017		1		
Reciprocating	100%			2031	\$124,300	1	\$3,900	
Compr/Chiller					÷	-	40,000	
-	R-22 Refr Location	-	tent : Light, Area A	ffected :	100%			
Terminal Devices Air Handler/Cool/Ht	100%			2036	* *	1	\$5,300	
Heat Rejection Air Cooled Condenser Unit	100%			2036	* *	2	\$5,900	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$4,700	
Exhaust Fans								
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								
Gas Fired	100%		7, , 7, 7, 4	2029	\$16,900	2		
			Extent : Light, Area	Affected	: 100%			
		n : Mechani						
Somitom, Diniz -	Explana	tion : One	40 Gallon					
Sanitary Piping Cast Iron	100%			LIFE	* *	1		
	100%			LIFE		1		
Storm Drain Piping Cast Iron	100%			LIFE	* *	1		
Fixtures	10070			LIFĽ		1		
Generic	100%							
Ocherie	10070							

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.

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name Address Borough Program / Asset # Area Sq Ft Date of Survey Areas Surveyed Block	: 35-51 815 : QUEENS : QPL0J29 : 16,442 : 01-Apr-2	5 9.000 / 13296	IBRARY Agency's Number Yr Built/Renovated Project Type Landmark Status BIN	: JH : 1954 / 1999 : QUEENS PUBLIC I : NONE : 4029693	LIBRARY
CAPITAL			FY 2025 - 2028		FY 2029 - 2034
Exterior Architec	ture		\$534,000		\$236,400
Interior Architect	ure		\$202,300		
Mechanical			\$144,200		\$405,500
Total			\$880,500		\$641,900
Importance Code	А		\$534,000		\$236,400
Importance Code	В		\$346,500		\$405,500
Total			\$880,500		\$641,900
EXPENSE		FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architec	ture	\$66,500		\$3,900	
Interior Architect	ure	\$81,700	\$400	\$600	\$6,200
Electrical		\$26,800	\$700	\$36,200	\$400
Mechanical		\$32,600	\$2,900	\$63,300	\$3,200
Elevators/Escalat	ors	\$3,900	\$3,900	\$3,900	\$3,900
Total		\$211,600	\$8,000	\$107,900	\$13,800
Importance Code	А	\$67,300	\$800	\$4,900	\$800
Importance Code		\$109,700	\$7,000	\$103,000	\$12,900
Importance Code	С	\$34,500	\$200		
Total		\$211,600	\$8,000	\$107,900	\$13,800



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.

#### Asset # : 13296

chitecture		Current F	Repair	Futur	e Replacement	М	aintenance		
stem Component Type		'ail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
erior									
Exterior Walls	(70/	N	¢120.500	LIPP	* *	5	¢14.000	1	
Masonry: Brick	Location : Water Penet	sonry Sup Second F tration, Ex	\$120,500 t, Extent : Severe, A Cloor Rear Window ctent : Severe, Area Cloor Rear Window	rs Header Affected	cted : 20%	5	\$14,800	1	
Masonry: Limestone	Location :	rumbling, West Fac	\$86,000 Extent : Moderate ade od, Extent : Moder			5	\$4,100		
	Location :	West Fac	ade						
Metal Panel	3%			2052	* *	5-10	\$4,500		
Granite Panels	5%			LIFE	* *	5	\$800		
Windows Aluminum	Location : Caulking De Location :	Fasteners Througho eteriorateo Througho	d, Extent : Modera	te, Area .	Affected : 100%	5	\$2,700		
Madal Laurana	Location : 3%	Through	out	2025	* *	10	¢1 100		
Metal Louvers	3%			2035	•••	10	\$1,100		
Parapets Masonry: Brick	Joint Morta Location : Spalling, Ex Location : Worn/Erode	80% Now \$47,900 LIFE ** 5 \$3,800 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% Location : Interior Face							
Masonry: Limestone	0	rumbling,	\$17,600 Extent : Moderate It East Parapet	LIFE , Area A <u>j</u>	* * fected : 5%	5	\$900		
Metal Rail	5%			2037	* *	5-10	\$4,300		
Roof Modified Bitumen	100% Blisters, Ext Location : Water Penet	ent : Mod Over Firs ration, Ex	\$70,900 lerate, Area Affecto st Floor ctent : Moderate, A loor Various Loca	2032 ed : 20% rea Affec	\$236,400				
Soffits									
Masonry: Limestone	100% Joint Morta	r Miss/Ero	od, Extent : Light,	LIFE Area Affe	* * ected : 2%	5			

Interior

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.

#### Asset # : 13296

Architecture	Current Repair			Futu	re Replacement	M		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
nterior								
Floors								
Carpet	-		\$12,900 Extent : Moderate Floor	2031 e, Area A	\$64,700 ffected : 30%	3	\$5,500	
Carpet	-		\$30,200 Extent : Moderate por	2033 e, Area A	\$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	\$1,800	
	Location	ervation, E 1 : Basemen tion : 9x9 U		Area Affe	cted : 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%	NT	¢24.500	LIFE	* *	_	¢4.200	
Plaster		etration, E.	\$34,500 xtent : Severe, Area Floor Ceiling	LIFE 1 Affected		5	\$4,300	
SGFT/Glazed Masonry	10%			LIFE	* *			
Ceilings								
AcousTileSusp.Lay-In	3%			2045	* *	5	\$700	
Exposed Struc: Concrete	e 5%			LIFE	* *	5	\$200	
Plaster	92%	Now	\$67,500	LIFE	* *	5	\$14,000	
		etration, E. 1 : First Flo	xtent : Moderate, A por	rea Affe	cted : 30%			
Site Enclosure								
Fence/Gates	1000/			00.55	بالاربول			
Chain Link	100%			2052	* *			
Retaining Walls	1000/			00/7	* *			
Cast in Place Concrete	100%			2067	Ϋ́Υ.			
Site Pavements								
Public Sidewalk	1000/			20.45	* *			
Cast in Place Concrete	100%			2045	* *			
Electrical		Current I	Repair	Futu	re Replacement	Μ	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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

#### Asset # : 13296

Electrical		Current I	Repair	Futur	e Replacement	М	aintenance		
ystem Component	% of Total		Estimated Cost		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Туре									
nder 600 Volts Service Equipment									
Molded Case Bkrs	100%			2032	\$43,000	5	\$400		
Molece Case DKIS	Other Obs Location	ervation, E 1 : Electrico	Extent : N/A, Area A 1l Room 400 Ampere Main I	ffected :	100%	5	ψτυυ		
Switchgear / Switchboard	Explana	non . one	ioo impere main i	515001110	er Switch				
Molded Case Bkrs	100%			2032	\$43,000	5	\$400		
Raceway	0.50/			2022	¢24.700	1			
Conduit	95%			2032	\$34,700 * *	1			
Conduit	5%			2052	* *	1			
Panelboards Fused Disc Sw	50/			2021	¢1 000	5			
Fused Disc Sw Molded Case Bkrs	5% 85%			2031 2031	\$1,000 \$16,800	5 5	\$400		
Molded Case Bkrs	10%			2031	\$10,800 * *	5	\$400		
	1070			2048		5			
Wiring Braided Cloth	80%	2-4	\$26,400	2057	* *	1			
Blaided Clour	Insulation	Aged, Exte	ent : Moderate, Are out The Building		ed : 100%	1			
Thermoplastic	10%			2052	* *	1			
Thermoplastic	10%			2032	\$3,300	1			
Motor Controllers									
Locally Mounted	100%			2030	\$47,300	5	\$100		
round									
Grounding Devices									
Generic	100%			LIFE	* *	5	\$200		
ighting									
Interior Lighting	• • •				<b>**</b> < * *	1.0	<b>† •</b> • • •		
Fluorescent	2%		7	2027	\$3,600	10	\$300		
	Location	n : Basemen			100%				
			oact Fluorescent Li	ghting					
Fluorescent	10%			2037	* *	10	\$1,500		
	-	s And Fixtu 1 : Basemen	res, Extent : Light, nt	Area Aff	ected : 100%				
	Other Obs	ervation, E	Extent : Moderate, A	Area Affe	ected : 100%				
	Location	ı : Through	out The Building						
	Explana	tion : Balla	st And Bulb New B	ut Fixtur	res Are Old				
LED	88%			2040	* *				
Egress Lighting									
Emergency, Battery	50%			2027	\$13,700	10	\$2,000		
Exit, Service	45%			2027	\$2,500	1			
Exit, Service	5%			2040	* *	1			
Exterior Lighting									
Incandescent	10%			2027	\$8,700	2			
LED	10%			2040	* *				
No Component	80%								

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.

#### Asset # : 13296

Current Repair	Future Replacement	Maintenance	_
% of Fail Date Estimated Total (Years)	Cost Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priorit
80%			
10%	2027 \$3,100	1 \$600	
Other Observation, Extent : Light,	Area Affected : 100%		
Location : Hallways, Reading A	rea And Exit Doors		
Explanation : Intrusion Alarm A	nd Motion Sensor		
10%	2037 **	1 \$600	
Other Observation, Extent : Light,	Area Affected : 100%		
Location : Inside And Outside			
Explanation : CCTV Surveillanc	e Cameras		
	+,	1-3 \$3,000	
8			
-	-		
Explanation : Strobe Lights, Alar Panel	rm Bell, Horns, Pull Box, Smoke	Detector And Fire Alarm	
Current Repair	Future Replacement	Maintenance	
% of Fail Date Estimated Total (Years)	Cost Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priori
100%	2052 **	1	
100%	2037 **	1 \$8,100	
Other Observation, Extent : Light,	Area Affected : 100%		
	% of Fail Date Estimated Total (Years)         80%         10%         Other Observation, Extent : Light, Location : Hallways, Reading A. Explanation : Intrusion Alarm A         10%         Other Observation, Extent : Light, Location : Inside And Outside Explanation : CCTV Surveillance         70%         30%         Other Observation, Extent : Light, Location : Inside And Outside Explanation : CCTV Surveillance         70%         30%         Other Observation, Extent : Light, Location : Throughout The Build Explanation : Strobe Lights, Alar Panel         Current Repair         % of Fail Date Estimated Total (Years)         100%	% of TotalFail Date (Years)Estimated Cost FY80% 10%2027 2027\$3,1000ther Observation, Extent : Light, Area Affected : 100% Location : Hallways, Reading Area And Exit Doors Explanation : Intrusion Alarm And Motion Sensor10%2037**0ther Observation, Extent : Light, Area Affected : 100% Location : Inside And Outside Explanation : CCTV Surveillance Cameras70% 30%2032 2032 2032 2032 2032 2032 2032 2032 2032 2032 2032 2032 	% of TotalFail Date (Years)Estimated Cost FYCycle FYEstimated Cost (Yrs)80% 10%2027\$3,1001\$6000/herObservation, Extent : Light, Area Affected : 100% Location : Hallways, Reading Area And Exit Doors Explanation : Intrusion Alarm And Motion Sensor1\$6000/herObservation, Extent : Light, Area Affected : 100% Location : Inside And Outside Explanation : OCTV Surveillance Cameras**1\$6000/herObservation, Extent : Light, Area Affected : 100% Location : Inside And Outside Explanation : CCTV Surveillance Cameras\$12,6001-3\$3,0000/herObservation, Extent : Light, Area Affected : 100% Location : Inside And Outside Explanation : CCTV Surveillance Cameras\$12,6001-3\$3,0000/herObservation, Extent : Light, Area Affected : 100% Location : Throughout The Building Explanation : Strobe Lights, Alarm Bell, Horns, Pull Box, Smoke Detector And Fire Alarm Panel100%2052**1100%2052**1100%2037**1

Location : Basement Boiler Room				
Explanation : 1 Unit				
100%	2040	* *	4	\$800
50%	2032	\$153,300	1	\$5,100
50%	2037	* *	1	\$2,700
100%	2040	* *	1	
	Explanation : 1 Unit 100% 50% 50%	Explanation : 1 Unit           100%         2040           50%         2032           50%         2037	Explanation : 1 Unit           100%         2040         * *           50%         2032         \$153,300           50%         2037         * *	Explanation : 1 Unit           100%         2040         **         4           50%         2032         \$153,300         1           50%         2037         **         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.

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

#### Asset # : 13296

			A3561#.1	230				
Mechanical		Current Repair Future Re			re Replacement	Replacement Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
Air Conditioning								
Conversion Equipment Reciprocating Compr/Chiller	60%	)		2027	\$144,200	1	\$4,600	
1			ctent : Light, Area A		100%			
			nt Air Conditioning					
			tent : Light, Area A		60%			
			nt Air Conditioning					
Exterior Pkg Unit - Cooling	35%	)		2032	\$62,500	2	\$400	
Window/Wall Unit			\$200 ent : Severe, Area A center	2025 ffected :	\$3,100 2%	1		
Distribution	Locuito	n. Cyber C	011101					
Ductwork/Diffusers		b Now te Supply, E	\$14,300 Extent : Severe, Area	LIFE a Affecte	* * d : 5%	2	\$21,400	
	·	n : Cyber C		55				
Terminal Devices		-						
Air Handler/Cool/Ht	60%	)		2032	\$189,700	1	\$6,100	
No Component	40%	)						
Heat Rejection								
Dry Cooler	40%			2027	\$29,900	2	\$4,600	
No Component	60%	)						
Ventilation								
Distribution Ductwork/Diffusers	80%	0-2	\$11,400	LIFE	* *	2-5	\$7,300	
Ductwork/Diffusers	Needs Cle		ent : Severe, Area A		100%	2-5	\$7,500	
No Component	20%							
Exhaust Fans	_0/(							
Interior	60%	)		2032	\$43,400	2	\$300	
Roof	40%	)		2032	\$12,600	2	\$200	
lumbing								
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								

Vertical Transport

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.

#### Asset # : 13296

Mechanical	Current Repair	Futur	e Replacement	Μ	aintenance	
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	Affected	: 100%			
	Location : Basement, 1, 2					
	Explanation : One 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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

### Print Date: 21-Aug-2023 **QUEENS PUBLIC LIBRARY - FY 2024**

Asset Name	: KEW GARDENS HILLS BRANCH L	IBRARY	
Address	: 72-33 VLEIGH PL.		
Borough	: QUEENS	Agency's Number	: KW
Program / Asset #	: QPL0V60.000 / 13318	Yr Built/Renovated	: 1967 / 2016
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 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$23,200	\$1,300	\$12,400	\$800
Interior Architecture		\$4,500	\$200	
Electrical	\$200	\$500	\$200	\$200
Mechanical	\$900	\$600	\$1,500	\$600
Site Enclosure	\$1,700			\$700
Total	\$25,900	\$6,900	\$14,300	\$2,300
Importance Code A	\$23,600	\$1,800	\$12,800	\$1,200
Importance Code B	\$600	\$5,100	\$1,500	\$400
Importance Code C	\$1,700			\$700
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. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

Maintenance & are aggregated over a ten-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

A							
Architecture	Current Repair Fu			re Replacement		Maintenance	
System Component Type		il Date Estin Years)	nated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
xterior							
Exterior Walls							
Fiberglass Panel	40%		2044	* *	5	\$22,900	
Masonry: Brick Cavity	20%	4+	\$7,700 LIFE	* *	5	\$3,100	
	Cracking/Cri Location : (	-	: Moderate, Area A	ffected : 5%			
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%		\$15,600 2056	* *	5	\$200	
			: Severe, Area Affect	ted : 100%			
		Community Roo					
	•		nt : N/A, Area Affect	ed : 100%			
		Community Roo					
			nt : Severe, Area Aff	fected : 100%			
		Community Roo					
			e, Area Affected : 10	)0%			
	Location : (	Community Roo	om				
Parapets	100/		LIPP	ىلە بىلە	-	¢100	
Masonry: Brick Cavity	10%		LIFE	* *	5	\$100	
Metal Cornice	45%		2066	* *	10	\$1,300	
Pre-Cast Concrete	30%	Find and a	LIFE		5	\$1,600	
		allon, Extent : Teigh Place Ar	Light, Area Affected	. 100%			
		•	la 72na Road Concrete Precast Par	nals			
No Company		i. Pibergiuss C	oncrete i recust i ur	ieis			
No Component	15%						
Roof	200/		LIEE	* *			
Green, Roof Inaccessible Modified Bitumen	e 20% 80%		LIFE 2039	* *	10	\$15 200	
Soffits	80%		2039		10	\$15,300	
Pre-Cast Concrete	100%		LIFE	* *	5	\$900	
nterior	10070		LIIL		5	\$700	
Floors							
Carpet	75%		2032	\$159,200	3	\$13,600	
Cast in Place Concrete	5%		LIFE	**	5	\$1,300	
Ceramic Tile	5%		2044	* *	5	\$600	
Vinyl Tile	15%		2039	* *	3	\$700	
<u> </u>		Extent : Light	, Area Affected : 50%	%	-	<i>4</i>	
		Community Roo					
Interior Walls		-					
Cast in Place Concrete	17%		LIFE	* *			
	50/		2044	* *	5	\$600	
Ceramic Tile	5%		2044				
	5% 5%		LIFE	* *	5	\$200	
Ceramic Tile				* *			

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.

#### Asset # : 13318

			Asset # : 13	510				
Architecture		Current	Repair	Futur	e Replacement	Μ	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
nterior								
Ceilings								
Exposed Struc: Concrete	10%			LIFE	* *	5	\$200	
Gypsum Board	10%			LIFE	* *	5	\$1,400	
Metal Panel	80%			LIFE	* *	5	\$11,200	
			Extent : Light, Area	Affected	: 100%			
		ı : First Flo						
	Explana	tion : Conc	ealed Spline Metal	Panels				
ite Enclosure								
Fence/Gates Aluminum Rail	10%			2048	* *	5-10	\$1,200	
Chain Link	90%		\$1,700	2048	* *	5-10	\$1,200	
			xtent : Light, Area					
		i : Rear Fa		ijjeeieu	. 1070			
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	* *			
Electrical		Current	Repair	Futur	e Replacement	М	aintenance	
System	% of		Estimated Cost		Estimated Cost	Cyclo	Estimated Cost	Drionitz
Component Type	Total	(Years)	Estimated Cost	FY	Estimated Cost	(Yrs)	Estimated Cost	THOMY
Inder 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2061	* *	5	\$200	
			Extent : Light, Area	Affected	: 100%			
			al Room Basement		~			
	Explana	tion : One	600 Ampere Main I	Disconne	ct Switch			
Switchgear / Switchboard	1000/			20(1	* *	-	<b>#200</b>	
Molded Case Bkrs	100%			2061	* *	5	\$200	
Raceway Conduit	100%			2061	* *	1		
Panelboards	10070			2001		1		
Fused Disc Sw	5%			2056	* *	5		
Molded Case Bkrs	95%			2056	* *	5 5	\$200	
Wiring	95/0			2050		5	φ200	
Thermoplastic	100%			2061	* *	1		
Motor Controllers	10070			2001		1		
Locally Mounted	50%			2051	* *	5		
Variable Frequency	50%			2051	* *	5		
Drive	5070			2001				
Fround								

Ground

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 # : 13318

Electrical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated ( Total (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
bround						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$100	
Lighting						
Interior Lighting	700/	2011	ate ate	10	<b># 5 0</b> 00	
Fluorescent	70%	2041	* *	10	\$5,200	
	T-8 Lamps And Fixtures, Extent : 1 Location : Basement And First F		ected : 100%			
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	800/					
No Component	80%	2041	* *	1	¢(00	
Generic	20%	2041		1	\$600	
Fire/Smoke Detection	800/					
No Component Generic, Digital	80% 20%	2041	* *	1-3	\$1,000	
Generic, Digitai	2078	2041		1-5	\$1,000	
Maahaniaal		E t	e Replacement	м	aintenance	
Mechanical	Current Repair	Fulur	e Keplacement		annenance	
System Component	Current Repair           % of         Fail Date         Estimated           Total         (Years)		Estimated Cost		Estimated Cost	Priorit
System Component Type	% of Fail Date Estimated	Cost Year		Cycle		Priorit
System Component Type Heating	% of Fail Date Estimated	Cost Year		Cycle		Priorit
System Component Type Heating Energy Source	% of Fail Date Estimated ( Total (Years)	Cost Year FY		Cycle (Yrs)		Priorit
System Component Type Heating Energy Source Natural Gas	% of Fail Date Estimated	Cost Year	Estimated Cost	Cycle		Priorit
System Component Type Heating Energy Source	% of Fail Date Estimated ( Total (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
System Component Type Heating Energy Source <u>Natural Gas</u> Conversion Equipment	% of Fail Date Estimated ( Total (Years)	Cost Year FY 2057 2039	Estimated Cost **	Cycle (Yrs)		Priorit
System Component Type Heating Energy Source <u>Natural Gas</u> Conversion Equipment	% of Fail Date Estimated ( Total (Years)	Cost Year FY 2057 2039	Estimated Cost **	Cycle (Yrs)	Estimated Cost	Priorit
System Component Type Heating Energy Source <u>Natural Gas</u> Conversion Equipment	% of Fail Date Estimated (Years)         100%         100%         Other Observation, Extent : Light,	Cost Year FY 2057 2039	Estimated Cost **	Cycle (Yrs)	Estimated Cost	Priorit
System Component Type Heating Energy Source <u>Natural Gas</u> Conversion Equipment	% of Fail Date Estimated ( Total (Years) 100% 100% Other Observation, Extent : Light, Location : Roof	Cost Year FY 2057 2039	Estimated Cost **	Cycle (Yrs)	Estimated Cost	Priorit
System Component Type Heating Energy Source Natural Gas Conversion Equipment Furnace	% of Fail Date Estimated ( Total (Years) 100% 0ther Observation, Extent : Light, Location : Roof Explanation : 5 Rooftop Units	Cost Year FY 2057 2039 Area Affected	Estimated Cost ** : 100%	Cycle (Yrs)	Estimated Cost	Priorit
System Component Type Heating Energy Source Natural Gas Conversion Equipment Furnace Air Conditioning Energy Source Electricity	% of Fail Date Estimated ( Total (Years) 100% 100% Other Observation, Extent : Light, Location : Roof	Cost Year FY 2057 2039	Estimated Cost **	Cycle (Yrs)	Estimated Cost	Priorit
System Component Type Heating Energy Source Natural Gas Conversion Equipment Furnace Air Conditioning Energy Source Electricity Conversion Equipment	% of Fail Date Estimated (Years)         100%         100%         Other Observation, Extent : Light, Location : Roof         Explanation : 5 Rooftop Units         100%	Cost Year FY 2057 2039 Area Affected 2053	Estimated Cost ** : 100% **	Cycle (Yrs) 1 1	Estimated Cost \$4,000	Priorit
System Component Type Heating Energy Source Natural Gas Conversion Equipment Furnace Air Conditioning Energy Source Electricity	% of Fail Date Estimated ( Total (Years) 100% 0ther Observation, Extent : Light, Location : Roof Explanation : 5 Rooftop Units	Cost Year FY 2057 2039 Area Affected	Estimated Cost ** : 100%	Cycle (Yrs) 1	Estimated Cost	Priorit
System Component Type Heating Energy Source Natural Gas Conversion Equipment Furnace Air Conditioning Energy Source Electricity Conversion Equipment Ext Pkg Unit -	% of Fail Date Estimated (Years)         100%         100%         Other Observation, Extent : Light, Location : Roof         Explanation : 5 Rooftop Units         100%	Cost Year FY 2057 2039 Area Affected 2053 2039	Estimated Cost ** : 100% ** **	Cycle (Yrs) 1 1	Estimated Cost \$4,000	Priorit
System Component Type Heating Energy Source Natural Gas Conversion Equipment Furnace Air Conditioning Energy Source Electricity Conversion Equipment Ext Pkg Unit -	% of Fail Date Estimated (Years)         100%         100%         Other Observation, Extent : Light, Location : Roof Explanation : 5 Rooftop Units         100%         100%         00%         00%         00%         00%         00%         100%         00%         100%         00%         00%         00%	Cost Year FY 2057 2039 Area Affected 2053 2039	Estimated Cost ** : 100% ** **	Cycle (Yrs) 1 1	Estimated Cost \$4,000	Priorit
System Component Type Heating Energy Source Natural Gas Conversion Equipment Furnace Air Conditioning Energy Source Electricity Conversion Equipment Ext Pkg Unit -	% of Fail Date Estimated (Years)         100%         100%         Other Observation, Extent : Light, Location : Roof Explanation : 5 Rooftop Units         100%         100%         00%         00%         0ther Observation, Extent : Light, Location : Roof         100%         00%         100%         100%         100%         0ther Observation, Extent : Light, Location : Roof	Cost Year FY 2057 2039 Area Affected 2053 2039	Estimated Cost ** : 100% ** **	Cycle (Yrs) 1 1	Estimated Cost \$4,000	Priorit
System Component Type Heating Energy Source Natural Gas Conversion Equipment Furnace Air Conditioning Energy Source Electricity Conversion Equipment Ext Pkg Unit - Heating/Cooling	% of Fail Date Estimated (Years)         100%         100%         Other Observation, Extent : Light, Location : Roof Explanation : 5 Rooftop Units         100%         100%         00%         00%         0ther Observation, Extent : Light, Location : Roof         100%         00%         100%         100%         100%         0ther Observation, Extent : Light, Location : Roof	Cost Year FY 2057 2039 Area Affected 2053 2039	Estimated Cost ** : 100% ** **	Cycle (Yrs) 1 1	Estimated Cost \$4,000	Priorit

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.

#### Asset # : 13318

Mechanical	Current Repair	- Futur	Future Replacement		aintenance		
System Component Type	% of Fail Date Estin Total (Years)	nated 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	\$200		
Fixtures							
Generic	100%						
Fire Suppression							
Sprinkler							
Generic	100%	2057	* *	1-2	\$2,300		

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name Address Borough Program / Asset # Area Sq Ft Date of Survey Areas Surveyed	: 100-01 N : QUEENS : QPL0003 : 24,679 : 18-Dec-20 : Basemen	ORTHERN BLVD. COI 5 3.000 / 4519 019 t, Roof, Floors 1,2	Agency's Number Yr Built/Renovated Project Type Landmark Status	: LH : 1999 / : QUEENS PUBLIC   : NONE	LIBRARY
Block	: 1695	Lot : 39	BIN	: 4437193	
CAPITAL			FY 2025 - 2028		FY 2029 - 2034
Exterior Architect	ture		\$129,000		
Mechanical					\$1,024,400
Total			\$129,000		\$1,024,400
Importance Code	А		\$129,000		
Importance Code					\$1,024,400
Total			\$129,000		\$1,024,400
EXPENSE		FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architect	ture	\$26,500	\$9,000	\$1,700	
Interior Architect	ure	\$120,600		\$1,300	\$9,700
Electrical		\$500	\$26,100	\$900	\$500
Mechanical		\$11,800	\$5,100	\$12,100	\$5,100
Site Enclosure		\$5,500			
Elevators/Escalate	ors	\$3,900	\$3,900	\$3,900	\$3,900
Total		\$168,800	\$44,100	\$19,900	\$19,200
Importance Code	А	\$27,800	\$10,300	\$2,900	\$1,200
Importance Code		\$106,500	\$33,800	\$15,700	\$17,900
Importance Code	С	\$34,600		\$1,300	
Total		\$168,800	\$44,100	\$19,900	\$19,200



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.

#### **QUEENS PUBLIC LIBRARY - 039**

#### LANGSTON HUGHES COMMUNITY LIB. AND CULTURAL CENTER

Asset # : 4519

chitecture	Current Repair Future Re			Replacement Maintenance				
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
erior								
Exterior Walls								
Glass Block	2%			LIFE	* *	5	\$500	
Masonry: Brick Cavity		Now	\$129,000	LIFE	* *	5	\$29,900	
			od, Extent : Severe, cade Facing 32nd A		·			
Masonry: Granite	2%			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	xtent : Moderate, A	rea Affe	cted : 10%			
	Location	ı : Basemer	nt Vent Below Grati	ng At 10	0th Street			
Parapets								
Concrete Masonry Unit				LIFE	* *	5	\$1,400	
			Extent : Moderate, A	1rea Affe	cted : 100%			
		1 : Interior						
			red With Tar					
Masonry: Brick Cavity	45%			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%		\$25,400	2036	* *			
	-		derate, Area Affect	ed : 10%	ó			
	Location	ı : Children	s Roof					
Sloped Glazing	5%			LIFE	* *	5	\$17,400	
	Recent Re	pair Evider	nt, Extent : N/A, Are	ea Affect	ed : 100%			
	Location	ı : Glazing	In Gallery Area					
Soffits								
Metal Panel		Now	\$600	2051	* *	5	\$2,200	
	v		ctent : Moderate, A	00				
	Location	ı : Courtya	rd Soffit At Masonr	y Brick J	loint			

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.
### **QUEENS PUBLIC LIBRARY - 039**

### LANGSTON HUGHES COMMUNITY LIB. AND CULTURAL CENTER

#### Asset # : 4519

Architecture		Current I	Repair	Futur	e Replacement	М	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
terior								
Floors								
Carpet	Staining/D Location Worn/Eroa Location	: Auditoria led, Extent : Children	\$58,300 Extent : Severe, A um : Severe, Area Affe s Room And Audito	cted : 50		3	\$24,900	
Cast in Place Concrete		Now	\$3,100	LIFE	* *	5	\$4,000	
		-	: Moderate, Area A the Mechanical Area		· 30%			
Ceramic Tile	15%			2040	* *	5	\$5,500	
Vinyl Tile	30%		\$6,100	2036	* *	3	\$4,200	
			xtent : Severe, Area at Mechanical Room	00				
Wood	5%			2059	* *	5	\$3,500	
Interior Walls								
Cast in Place Concrete	Location Vertical Ci	: Basemen	\$9,600 Extent : Severe, A at Mechanical Roon nt : Light, Area Aff r Room	n At Exte	rior Wall Vent			
Concrete Masonry Unit			\$19,000 xtent : Moderate, A rimeter Of Mechan			5	\$4,100	
Folding Partition	2%			2047	* *	5	\$2,600	
Gypsum Board	Cracking/0 Location	: Stair A etration, E:	\$400 Extent : Moderate xtent : Moderate, A			5	\$900	
Gypsum Board	70%			LIFE	* *	5	\$21,400	
Ceilings						-	. ,	
AcousTileSusp.Lay-In	Misalignee		\$21,300 Extent : Moderate, at And Second Floo			5	\$12,900	
Exposed Struc: Steel	5%			LIFE	* *			
Gypsum Board	-	oair Evider : Auditorii	nt, Extent : N/A, Are um	LIFE	* * ed : 100%	5	\$6,900	
	10%			LIFE	* *	5	\$32,300	

Site Enclosure

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.

### **QUEENS PUBLIC LIBRARY - 039**

### LANGSTON HUGHES COMMUNITY LIB. AND CULTURAL CENTER

Asset # : 4519

Architecture         Current Repair         Future Replacement         Maintenance           System Component Type         % of Total         Fail Date         Estimated Cost (Years)         Year         Estimated Cost FY         Cycle         Estimated Cost (Yrs)         Cycle         Estimated Cost (	
Component Type       Total       War Failbate Estimated Cost Total       Free Standing Walls         Site Enclosure Fence/Gates       30% 4+       \$400 2051 **         Aluminum Picket       30% 4+       \$400 2051 **         Deteriorated Finish, Extent : Light, Area Affected : 10% Location : Courtyard Gate       Itel Estimated Cost         Aluminum Rail       70% 4+       \$900 2044 *** 5         Deteriorated Finish, Extent : Light, Area Affected : 10% Location : Ramp And Stair Railing At Entry And Roof Railing         Free Standing Walls       70% 2-4       \$1,500 2051 **         Vater Penetration, Extent : Moderate, Area Affected : 10% Location : ALight Fixtures And Base       **         Other Observation, Extent : Light, Area Affected : 10% Location : Wall Facing 32nd Avenue       **         Masonry: Brick       30% Now       \$2,700 2041 **         Masonry: Brick       30% Now       \$2,700 2041 **         Retaining Walls       30% Now       \$2,700 2041 **	
Fence/Gates       30% 4+       \$400 2051 **         Aluminum Picket       30% 4+       \$400 2051 **         Deteriorated Finish, Extent : Light, Area Affected : 10%       Location : Courtyard Gate         Aluminum Rail       70% 4+       \$900 2044 ** 5       \$2,000         Deteriorated Finish, Extent : Light, Area Affected : 10%       Location : Ramp And Stair Railing At Entry And Roof Railing       \$\$2,000         Free Standing Walls       Cast in Place Concrete       70% 2-4 \$1,500 2051 **       \$\$         Water Penetration, Extent : Moderate, Area Affected : 10%       Location : At Light Fixtures And Base       \$\$         Other Observation, Extent : Light, Area Affected : 10%       Location : Wall Facing 32nd Avenue       \$\$         Explanation : Stucco Wall       30% Now \$2,700 2041 **       \$\$         Masonry: Brick       30% Now \$2,700 2041 **       \$\$         Vegetation Growth, Extent : Moderate, Area Affected : 10%       Location : To Courtyard From Sidewalk         Retaining Walls       Ketaining Walls       \$\$	)
Aluminum Picket       30% 4+       \$400 2051 **         Deteriorated Finish, Extent : Light, Area Affected : 10%       Location : Courtyard Gate         Aluminum Rail       70% 4+       \$900 2044 *** 5       \$2,000         Deteriorated Finish, Extent : Light, Area Affected : 10%       Location : Ramp And Stair Railing At Entry And Roof Railing       \$2,000         Free Standing Walls       Cast in Place Concrete       70% 2-4 \$1,500 2051 **       \$**         Water Penetration, Extent : Moderate, Area Affected : 10%       Location : At Light Fixtures And Base       \$\$00her Observation, Extent : Light, Area Affected : 10%       \$\$Location : Wall Facing 32nd Avenue         Masonry: Brick       30% Now       \$2,700 2041 **       \$**         Vegetation Growth, Extent : Moderate, Area Affected : 10%       \$\$\$Location : To Courtyard From Sidewalk       \$**         Retaining Walls       \$\$\$       \$\$\$\$       \$\$\$\$       \$\$\$\$	)
Aluminum Rail       Deteriorated Finish, Extent : Light, Area Affected : 10% Location : Courtyard Gate         Aluminum Rail       70% 4+ \$900 2044 ** 5 \$2,00 Deteriorated Finish, Extent : Light, Area Affected : 10% Location : Ramp And Stair Railing At Entry And Roof Railing         Free Standing Walls Cast in Place Concrete       70% 2-4 \$1,500 2051 ** Water Penetration, Extent : Moderate, Area Affected : 10% Location : At Light Fixtures And Base Other Observation, Extent : Light, Area Affected : 10% Location : Wall Facing 32nd Avenue Explanation : Stucco Wall         Masonry: Brick       30% Now \$2,700 2041 ** Vegetation Growth, Extent : Moderate, Area Affected : 10% Location : To Courtyard From Sidewalk         Retaining Walls       Xetaring Walls	)
Deteriorated Finish, Extent : Light, Area Affected : 10% Location : Ramp And Stair Railing At Entry And Roof Railing         Free Standing Walls Cast in Place Concrete       70% 2-4 \$1,500 2051 **         Water Penetration, Extent : Moderate, Area Affected : 10% Location : At Light Fixtures And Base Other Observation, Extent : Light, Area Affected : 100% Location : Wall Facing 32nd Avenue Explanation : Stucco Wall         Masonry: Brick       30% Now \$2,700 2041 **         Vegetation Growth, Extent : Moderate, Area Affected : 10% Location : To Courtyard From Sidewalk         Retaining Walls	)
Location : Ramp And Stair Railing At Entry And Roof Railing         Free Standing Walls         Cast in Place Concrete       70% 2-4 \$1,500 2051 **         Water Penetration, Extent : Moderate, Area Affected : 10%       Location : At Light Fixtures And Base         Other Observation, Extent : Light, Area Affected : 100%       Location : Wall Facing 32nd Avenue         Explanation : Stucco Wall       Masonry: Brick         Masonry: Brick       30% Now \$2,700 2041 **         Vegetation Growth, Extent : Moderate, Area Affected : 10%         Location : To Courtyard From Sidewalk         Retaining Walls	
Cast in Place Concrete       70% 2-4       \$1,500       2051       **         Water Penetration, Extent : Moderate, Area Affected : 10%       Location : At Light Fixtures And Base       Other Observation, Extent : Light, Area Affected : 100%         Location : Wall Facing 32nd Avenue       Explanation : Stucco Wall       **         Masonry: Brick       30% Now       \$2,700       2041       **         Vegetation Growth, Extent : Moderate, Area Affected : 10%       Location : To Courtyard From Sidewalk         Retaining Walls       **	
Water Penetration, Extent : Moderate, Area Affected : 10%         Location : At Light Fixtures And Base         Other Observation, Extent : Light, Area Affected : 100%         Location : Wall Facing 32nd Avenue         Explanation : Stucco Wall         Masonry: Brick         30% Now       \$2,700         Vegetation Growth, Extent : Moderate, Area Affected : 10%         Location : To Courtyard From Sidewalk	
Masonry: Brick       Location : Wall Facing 32nd Avenue         Masonry: Brick       Explanation : Stucco Wall         30%       Now       \$2,700       2041       **         Vegetation Growth, Extent : Moderate, Area Affected : 10%       Location : To Courtyard From Sidewalk         Retaining Walls       Ketaining Walls       Ketaining Walls	
Vegetation Growth, Extent : Moderate, Area Affected : 10% Location : To Courtyard From Sidewalk Retaining Walls	
Retaining Walls	
Cast in Place Concrete 5% 2051 **	
Concrete Masonry Unit 45% 2051 **	
Masonry: Fieldstone 50% 2051 **	
Other Observation, Extent : Light, Area Affected : 100% Location : Northern Boulevard Explanation : Flower Bed At Front Facade	
te 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% 2040 **	
lectrical Current Repair Future Replacement Maintenance	
ystem Component Type % of Fail Date Estimated Cost Total (Years) FY Cycle Estimated Cost FY (Yrs)	st Priorit
nder 600 Volts	
Service Equipment	
Fused Disc Sw       100%       2051       * * 5       \$10         Other Observation, Extent : Light, Area Affected : 100%       Location : Electrical Room Basement       Explanation : One 1,600 Ampere Main Disconnect Switch	)
Switchgear / Switchboard Molded Case Bkrs100%2051* * 5\$70	)
Raceway Conduit100%2051* * 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.

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

Asset #: 4519

	A3501	#:4519				
Electrical	Current Repair	Future R	eplacement	Ma	aintenance	
System Component	% of Fail Date Estimate Total (Years)	d Cost Year Es FY	stimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
Туре				· ,		
Inder 600 Volts						
Panelboards	50/	2047	* *	5		
Fused Disc Sw	5% 95%	2047	* *	5 5	¢(00	
Molded Case Bkrs	93%	2047		3	\$600	
Wiring Thermoplastic	100%	2051	* *	1		
Motor Controllers	10076	2031		1		
Locally Mounted	100%	2044	* *	5	\$200	
Ground	10078	2044		5	\$200	
Grounding Devices						
Generic	100%	LIFE	* *	5	\$400	
ighting	10070	LIFE		5	\$400	
Interior Lighting						
Fluorescent	94%	2036	* *	10	\$21,300	
1 fuor electric	Other Observation, Extent : Lig		00%	10	\$21,500	
	Location : Throughout The Bu					
	Explanation : T-8 Lamps	5				
Fluorescent	4%	2036	* *	10	\$900	
Thorescent	Other Observation, Extent : N/A		0%	10	\$700	
	Location : 1st Floor	, 11 eu 199 eereu - 100	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
	Explanation : Compact Fluore	escent Lamps				
Incandescent	2%	2036	* *	2		
Egress Lighting		2000		_		
Emergency, Battery	50%	2036	* *	10	\$3,000	
Exit, LED	50%	2059	* *	1	· · · · · · ·	
Exterior Lighting						
HID	100%	2036	* *	10	\$100	
Jarm						
Security System						
No Component	80%					
Generic	20%	2036	* *	1	\$1,800	
Fire/Smoke Detection						
No Component	80%					
Generic, Digital	20%	2036	* *	1-3	\$3,000	
Mechanical	Current Repair	Future R	eplacement	Ma	aintenance	
System	% of Fail Date Estimate	d Cost Year Es	stimated Cost	Cycle	<b>Estimated</b> Cost	Priorit
Component Type	Total (Years)	FY		(Yrs)		
• •				-		
Ieating						
Energy Source	100%	2041	* *	1		
Natural Gas	10070	2041		1		
Conversion Equipment Hot Water Boiler	100%	2036	* *	1	\$12,200	

100% Hot Water Boiler 2036 \* \* \$12,200 1 Other Observation, Extent : Light, Area Affected : 100% Location : Basement Boiler Room Explanation : 1 Unit

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.

### **QUEENS PUBLIC LIBRARY - 039**

### LANGSTON HUGHES COMMUNITY LIB. AND CULTURAL CENTER

#### Asset # : 4519

Mechanical		Current	Repair	Futur	re Replacement	M	aintenance	_
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
leating								
Distribution	100/		<b>.</b>	• • • • •	de de		<b>*</b> 1 • •	
Hot Wtr Piping/Pump	Location	servation, E 1 : Through	\$1,100 Extent : Moderate, 2 out ctive Building Man			4	\$100	
Hot Wtr Piping/Pump	90%			2047	* *	4	\$1,100	
Terminal Devices								
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 Int Pkg Unit - Heating/Cooling	10%			2029	\$39,800	2	\$200	
	-	-	tent : Light, Area A or Auditorium	ffected :	100%			
Reciprocating Compr/Chiller	80%			2031	\$288,600	1	\$9,200	
	R-22 Refr	igorant Er		CC 1				
	Location Other Obs Location	n : Basemer servation, E 1 : Basemer	Extent : Light, Area nt					
	Location Other Obs Location Explana	n : Basemer servation, E 1 : Basemer tion : 2 Un	nt Extent : Light, Area nt					
No Component	Location Other Obs Location	n : Basemer servation, E 1 : Basemer tion : 2 Un	nt Extent : Light, Area nt					
No Component Distribution CW & CHW Wtr Pipe/Pump	Location Other Obs Location Explana	1 : Basemer servation, E 1 : Basemer tion : 2 Un	nt Extent : Light, Area nt			4	\$1,500	
Distribution CW & CHW Wtr	Location Other Obs Location Explana 10%	n : Basemer servation, E n : Basemer tion : 2 Un	nt Extent : Light, Area nt	Affected	: 80%	4	\$1,500	
Distribution CW & CHW Wtr Pipe/Pump	Location Other Obs Location Explana 10% 80% 20%	n : Basemer servation, E 1 : Basemer tion : 2 Un	nt Extent : Light, Area nt	Affected	: 80%	4	\$1,500	
Distribution CW & CHW Wtr Pipe/Pump No Component Terminal Devices Air Handler/Cool/Ht	Location Other Obs Location Explana 10% 80% 20%	n : Basemer servation, E 1 : Basemer tion : 2 Un	nt Extent : Light, Area nt	Affected	: 80%	4	\$1,500	
Distribution CW & CHW Wtr Pipe/Pump No Component Terminal Devices	Location Other Obs Location Explana 10% 80% 20%	n : Basemer servation, E 1 : Basemer tion : 2 Un	nt Extent : Light, Area nt	<i>Affected</i> 2041	* *			
Distribution CW & CHW Wtr Pipe/Pump No Component Terminal Devices Air Handler/Cool/Ht No Component Heat Rejection Air Cooled Condenser Unit	Location Other Obs Location Explana 10% 80% 20%	n : Basemer servation, E n : Basemer tion : 2 Un	nt Extent : Light, Area nt	<i>Affected</i> 2041	* *			
Distribution CW & CHW Wtr Pipe/Pump No Component Terminal Devices Air Handler/Cool/Ht No Component Heat Rejection Air Cooled Condenser Unit	Location Other Ob: Location Explana 10% 80% 20%	n : Basemer servation, E n : Basemer tion : 2 Un	nt Extent : Light, Area nt	Affected 2041 2031	: 80% * * \$341,700	1	\$12,200	
Distribution CW & CHW Wtr Pipe/Pump No Component Terminal Devices Air Handler/Cool/Ht No Component Heat Rejection Air Cooled Condenser Unit Ventilation Distribution	Location Other Ob: Location Explana 10% 80% 20% 80% 20%	n : Basemer servation, E 1 : Basemer tion : 2 Un	nt Extent : Light, Area nt	Affected 2041 2031 2031	: 80% * * \$341,700	1	\$12,200	
Distribution CW & CHW Wtr Pipe/Pump No Component Terminal Devices Air Handler/Cool/Ht No Component Heat Rejection Air Cooled Condenser Unit /entilation Distribution Ductwork/Diffusers	Location Other Ob: Location Explana 10% 80% 20%	n : Basemer servation, E 1 : Basemer tion : 2 Un	nt Extent : Light, Area nt	Affected 2041 2031	: 80% * * \$341,700	1	\$12,200	
Distribution CW & CHW Wtr Pipe/Pump No Component Terminal Devices Air Handler/Cool/Ht No Component Heat Rejection Air Cooled Condenser Unit Ventilation Distribution Ductwork/Diffusers Exhaust Fans	Location Other Ob: Location Explana 10% 80% 20% 80% 20% 100%	n : Basemer servation, E n : Basemer tion : 2 Un	nt Extent : Light, Area nt	Affected 2041 2031 2031 LIFE	: 80% ** \$341,700 \$63,700 **	1 2 2-5	\$12,200 \$17,200 \$13,800	
Distribution CW & CHW Wtr Pipe/Pump No Component Terminal Devices Air Handler/Cool/Ht No Component Heat Rejection Air Cooled Condenser Unit Ventilation Distribution Ductwork/Diffusers Exhaust Fans Interior	Location Other Obs Location Explana 10% 80% 20% 80% 20% 100% 100% 50%	n : Basemer servation, E 1 : Basemer tion : 2 Un	nt Extent : Light, Area nt its	Affected 2041 2031 2031 LIFE 2031	: 80% ** \$341,700 \$63,700 ** \$54,200	1	\$12,200 \$17,200 \$13,800 \$400	
Distribution CW & CHW Wtr Pipe/Pump No Component Terminal Devices Air Handler/Cool/Ht No Component Heat Rejection Air Cooled Condenser Unit Ventilation Distribution Ductwork/Diffusers Exhaust Fans	Location Other Ob: Location Explana 10% 80% 20% 80% 20% 100% 100% 50% 50% Noisy/Vib.	n : Basemer servation, E n : Basemer tion : 2 Un	nt Extent : Light, Area nt its 	Affected 2041 2031 2031 LIFE 2031 2031	: 80% ** \$341,700 \$63,700 ** \$54,200 \$23,700	1 2 2-5	\$12,200 \$17,200 \$13,800	
Distribution CW & CHW Wtr Pipe/Pump No Component Terminal Devices Air Handler/Cool/Ht No Component Heat Rejection Air Cooled Condenser Unit Ventilation Distribution Ductwork/Diffusers Exhaust Fans Interior	Location Other Ob: Location Explana 10% 80% 20% 80% 20% 100% 100% 50% 50% Noisy/Vib.	n : Basemer servation, E 1 : Basemer tion : 2 Un 	nt Extent : Light, Area nt its 	Affected 2041 2031 2031 LIFE 2031 2031	: 80% ** \$341,700 \$63,700 ** \$54,200 \$23,700	1 2 2-5 2	\$12,200 \$17,200 \$13,800 \$400	
Distribution CW & CHW Wtr Pipe/Pump No Component Terminal Devices Air Handler/Cool/Ht No Component Heat Rejection Air Cooled Condenser Unit Ventilation Distribution Ductwork/Diffusers Exhaust Fans Interior Roof	Location Other Ob: Location Explana 10% 80% 20% 80% 20% 100% 100% 50% 50% Noisy/Vib.	n : Basemer servation, E 1 : Basemer tion : 2 Un 	nt Extent : Light, Area nt its 	Affected 2041 2031 2031 LIFE 2031 2031	: 80% ** \$341,700 \$63,700 ** \$54,200 \$23,700	1 2 2-5 2	\$12,200 \$17,200 \$13,800 \$400	

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.

### QUEENS PUBLIC LIBRARY - 039

### LANGSTON HUGHES COMMUNITY LIB. AND CULTURAL CENTER

#### Asset # : 4519

Mechanical	Current Repair	Future Re	placement	M	aintenance	
System Component Type	% of Fail Date Estimat Total (Years)	ed Cost Year Est FY	imated Cost	Cycle (Yrs)	Estimated Cost	Priorit
Plumbing						
Water Heater With Tanks						
Gas Fired	100%	2031	\$16,900	2		
	Recent Replace Evident, Exten Location : Basement	t : N/A, Area Affected :	100%			
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%					
/ertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
2	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	

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

\$321,900

#### **QUEENS PUBLIC LIBRARY - FY 2024** Print Date: 21-Aug-2023

Total

Address Borough	: 134-26 225TH ST. : OUEENS	Agency's Number	: LA
Program / Asset #	: QPL0L31.000 / 13297	Yr Built/Renovated	
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
CAPITAI		EY 2025 - 2028	EY 2029 - 2034

FY 2025 - 2028	FY 2029 - 2034
\$344,200	\$236,600
	\$77,300
\$91,500	\$8,000
\$204,700	
\$640,400	\$321,900
\$344,200	\$236,600
\$296,200	\$8,000
	\$77,300
	\$344,200 \$91,500 \$204,700 <b>\$640,400</b> \$344,200

\$640,400

Total	\$150,000	\$64,000	\$127,300	\$2,700
Importance Code C	\$27,700	\$2,700	\$1,800	
Importance Code B	\$61,000	\$60,800	\$125,100	\$2,300
Importance Code A	\$61,300	\$500	\$400	\$400
Total	\$150,000	\$64,000	\$127,300	\$2,700
Site Pavements	\$800			
Site Enclosure	\$3,200	\$2,700		
Mechanical	\$9,400	\$29,300	\$3,200	\$1,700
Electrical	\$23,900	\$31,600	\$800	\$800
Interior Architecture	\$56,300	\$300	\$123,300	\$300
Exterior Architecture	\$56,500			
EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028



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.

#### Asset # : 13297

rchitecture	Current Repair	Future Replacem	ent	М	aintenance	
stem Component Type	% of Fail Date Estimated ( Total (Years)	Cost Year Estimated FY	Cost	Cycle (Yrs)	Estimated Cost	Priority
terior						
Exterior Walls Cast in Place Concrete	5% 0-2 \$6,1	00 LIFE	* *	5	\$5,100	
Cast in Trace Concrete	Painted Surfaces, Extent : Modera Location : Entrance			5	\$5,100	
Cast Stone/Terra Cotta	2% Now \$3,2 Joint Mortar Miss/Erod, Extent : L Location : Window And Door Sur Staining/Discoloring, Extent : Moa Location : Window Sill And Linte	ght, Area Affected : 50% ound At Front Entrance erate, Area Affected : 40%	* * )	5	\$3,200	
Ceramic Tile	10% Now \$3,8 Broken/Missing Elements, Extent : Location : Throughout		* * )			
Masonry: Brick	63% 4+ \$105,6 Diagonal Cracks, Extent : Severe, J Location : Mechanical Penthouse Efflorescence, Extent : Moderate, A Location : South Facade Joint Mortar Miss/Erod, Extent : M Location : At Parapet Level Thro Caulking Deteriorated, Extent : Me Location : Mechanical Bulkhead	Area Affected : 5% 2 Corner Walls 2 rea Affected : 10% 2 oderate, Area Affected : 2 2 ughout And Front Facade 2 oderate, Area Affected : 59		5	\$12,900	
Masonry: Fieldstone	20% Now \$20,8 Joint Mortar Miss/Erod, Extent : L Location : Throughout Other Observation, Extent : Severe Location : Front Facade Explanation : Staining Below Win	ight, Area Affected : 20% Area Affected : 10%	* *	5	\$3,100	
Windows						
Aluminum	100% Now \$108,0 Deteriorated Finish, Extent : Mode Location : Southwest Facade Caulking Deteriorated, Extent : Se Location : Throughout Unit Inoperable, Extent : Severe, A Location : Throughout	rate, Area Affected : 10% vere, Area Affected : 100% rea Affected : 50%	* *	5	\$1,100	
	Weather Strip Missing, Extent : Sev Location : North Facade	еге, лгеи Ајјестей . 1076				

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.

#### Asset # : 13297

chitecture	Curren	t Repair	Futur	e Replacement	Μ	aintenance	
stem Component Type	% of Fail Dat Total (Years	e Estimated Cost )	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
erior							
Parapets					_		
Masonry: Brick	80% Now	\$59,600	LIFE	* *	5	\$2,400	1
	00	nt : Moderate, Area	Affected :	10%			
	Location : South						
		Erod, Extent : Severe	, Area Af	fected : 20%			
	Location : All Fa						
	Misaligned/Bulging	g, Extent : Moderate,	Area Aff	ected : 5%			
	Location : South	Facade					
	-	shings, Extent : Mod			ó		
	Location : Damag	ged Copper Flashing	Below C	oping			
	Caulking Deteriord	ted, Extent : Severe,	Area Affe	ected : 100%			
	Location : Below	Coping At Exterior I	Facade				
	Staining/Discolorir	ng, Extent : Moderate	, Area A <u>f</u>	fected : 50%			
	Location : Throug	ghout Parapet Exteri	or Facad	les			
Masonry: Limestone	20% Now	\$21,900	LIFE	* *	5	\$700	
5	Staining/Discolorir	ng, Extent : Severe, A	rea Affec	ted : 30%			
	-	Facade Coping And					
Roof							
Modified Bitumen	100% Now	\$71,000	2031	\$236,600			1
	Blisters, Extent : Se	evere, Area Affected :	5%				
	Location : Throug	ghout					
	Debris Present, Ex	tent : Light, Area Affe	ected : 5%	6			
	Location : All Ro						
	Ponding, Extent : S	evere, Area Affected	: 30%				
	Location : All Ro						
	Ridging, Extent : S	• evere, Area Affected .	15%				
	Location : Main R						
		Extent : Severe, Area	a Affected	l : 5%			
		Lower Roof Above Li	00		st Corner		
Soffits		~	-				
Cast in Place Concrete	100% Now	\$800	LIFE	* *	5	\$600	
	Paint Peeling, Exte	nt : Severe, Area Affe	ected : 50	0%			
	Location : Entrar						
	Caulking Deteriord	ted, Extent : Modera	te, Area	Affected : 20%			
	Location : Windo			~~			

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.

Asset # : 13297

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	Priorit
nterior								
Floors								
Carpet	50%			2027	\$117,900	3	\$10,100	
Cast in Place Concrete	10%	0-2	\$2,300	LIFE	* *	5	\$2,900	
		-	: Moderate, Area	Affected	: 25%			
		: Basemer						
			ere, Area Affected					
	Location	: Below H	ot Water Tank In B	asement				
Ceramic Tile	3%			2040	* *	5	\$400	
Mosaic Tile	2%			2036	* *	5	\$700	
Vinyl Tile	20%			2036	* *	3	\$1,000	
Vinyl Tile 9" X 9"	15%	Now	\$8,000	2041	* *	3	\$800	
	Broken/Mi	issing Elem	ents, Extent : Sever	re, Area A	Affected : 10%			
	Location	: Rear Ext	it From Staff Area					
	Patching I	Evident, Ex	tent : Severe, Area	Affected	: 30%			
	Location	: Through	out Staff Areas					
	Worn/Eroc	led, Extent	: Severe, Area Affe	cted : 25	%			
	Location	: Staff Are	as					
Interior Walls								
Cast in Place Concrete	5%	Now	\$10,700	LIFE	* *			
	Cracking/	Crumbling,	Extent : Moderate	, Area A <u>j</u>	ffected : 10%			
	Location	: Basemen	nt -					
	Spalling, H	Extent : Mo	derate, Area Affect	ed : 10%	ó			
	Location	: Basemen	at a start sta					
Ceramic Tile	5%			2034	\$77,300	5	\$1,400	
Concrete Masonry Unit	10%	Now	\$5,300	LIFE	* *	5	\$1,100	
, i i i i i i i i i i i i i i i i i i i		l Cracks, E	xtent : Moderate, A	lrea Affe	cted : 5%			
	Location	: Staff Are	as					
Folding Partition	5%			2047	* *	5	\$3,500	
Glass: Single Pane	2%			LIFE	* *	5	\$400	
Gypsum Board	60%	4+	\$4,700	LIFE	* *	5	\$10,200	
Cypouni Dourd		-	amage, Extent : Mo		Area Affected : 5%		¢10,200	
		-	athroom Foyer En		11000119990000000000000			
Masauru Duiala			-	-	* *			
Masonry: Brick		Now	\$3,200 : Severe, Area Affe	LIFE				
			: Severe, Area Affe cal Penthouse Wal					
		. mecnuni	cui i eninouse Wal					
Plaster	5%			LIFE	* *	5	\$400	
Wood	5%			LIFE	* *	5	\$5,700	

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.

#### Asset # : 13297

Architecture		Current	Repair	Futur	e Replacement	Μ	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cos	t Cycle (Yrs)	Estimated Cost	Priority
nterior								
Ceilings								
AcousTileConcealSpLn	Misaligne Location	1 : Through				* 5	\$6,300	
			xtent : Severe, Area ns Front Desk Area		l : 5%			
AcousTileSusp.Lay-In	Location Water Pen	Discoloring 1 : Commun netration, E	\$600 , Extent : Severe, A nity Meeting Room xtent : Moderate, A nity Meeting Room			* 5	\$300	
Exposed Struc: Concrete	e 10%	Now	\$4,000	LIFE	*	* 5	\$200	
·	Cracking/ Location Paint Pee	n : Mechani ling, Exteni	Extent : Moderate cal Penthouse : Light, Area Affeo at And Mechanical	cted : 2%				
Exposed Struc: Steel	2% Corrosion	4+ /Rusting, E	\$1,300 Extent : Light, Area lical Penthouse	LIFE	* :	*		
Gypsum Board	8%			LIFE	* :	* 5	\$1,300	
Site Enclosure								
Fence/Gates								
Aluminum Rail	20%		<b>**</b>	2036	*	5-10	\$4,400	
Chain Link			\$2,800 Extent : Moderate, 2 out	2041 Area Affe	* : cted : 50%	*		
	Impact Do	-	ent : Severe, Area A	Iffected :	5%			
Free Standing Walls			<b>†</b> ••••					
Cast in Place Concrete	Cracking/		\$300 Extent : Moderate Cracks On Southed			*		
Masonry: Fieldstone	30%			2041	*	*		
Retaining Walls	0070			2011				
Cast in Place Concrete	90%			2051	*	*		
Masonry: Brick	10%	Now	\$100	2041	*	*		
	-	-	Extent : Severe, A					
			Vall Corner At Rail					
			od, Extent : Moder	ate, Area	Affected : 50%			
		ı : Ramp C		1.00	1 -00/			
			Extent : Severe, Are	a Affecte	d : 30%			
			Vall Of Ramp					
ite Pavements	влрини	tion : Stain	ıng					
Public Sidewalk								
Cast in Place Concrete	100%	1		2036	*	*		

ote : 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.

#### Asset # : 13297

rchitecture		Current	Repair	Futu	re Replacement	М	aintenance	
rstem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
e Pavements								
On-Site Walkways								
Cast in Place Concrete		Now	\$800	2036	* *			
			Extent : Moderate					
			e Stair At Side Entr					
			Extent : Moderate, A	1rea Affe	ected : 100%			
			acade Steps					
	Explana	tion : Moss	Stained					
Parking/Driveway								
Cast in Place Concrete	100%			2036	* *			
lectrical		Current	Repair	Futu	re Replacement	М	aintenance	
stem	% of	Fail Date	<b>Estimated</b> Cost	Year	<b>Estimated</b> Cost	Cycle	<b>Estimated</b> Cost	Priori
Component Type	Total	(Years)		FY		(Yrs)		
der 600 Volts								
Service Equipment	1000/			2021	¢2 700	5		
Fused Disc Sw	100%			2031	\$3,700	5		
			Extent : Light, Area	Affected	: 100%			
	Location	ı : Electrico	al Room					
	Location	ı : Electrico				eres.		
Switchgear / Switchboard	Location Explana	1 : Electrico tion : Main	al Room	t Switch	Rated At 600 Amp			
Molded Case Bkrs	Location	1 : Electrico tion : Main	al Room			eres. 5	\$200	
Molded Case Bkrs Raceway	Location Explana 100%	ı : Electrico tion : Main	al Room	t Switch	Rated At 600 Amp. \$43,000	5	\$200	
Molded Case Bkrs Raceway Conduit	Location Explana 100% 20%	1 : Electrico tion : Main	al Room	<i>t Switch</i> 2031 2041	Rated At 600 Amp \$43,000 * *	5 1	\$200	
Molded Case Bkrs Raceway Conduit Conduit	Location Explana 100%	1 : Electrico tion : Main	al Room	t Switch	Rated At 600 Amp. \$43,000	5	\$200	
Molded Case Bkrs Raceway Conduit Conduit Panelboards	Location Explana 100% 20% 80%	n : Electrico	al Room	2031 2041 2031	Rated At 600 Amp \$43,000 * * \$29,200	5 1 1	\$200	
Molded Case Bkrs Raceway Conduit Conduit Panelboards Fused Disc Sw	Location Explana 100% 20% 80%	n : Electrica tion : Main	al Room	2031 2041 2031 2039	Rated At 600 Amp \$43,000 ** \$29,200 **	5 1 1 5	\$200	
Molded Case Bkrs Raceway Conduit Conduit Panelboards Fused Disc Sw Molded Case Bkrs	Location Explana 100% 20% 80% 20% 20%	n : Electrica tion : Main	al Room	t Switch 2031 2041 2031 2039 2030	Rated At 600 Amp \$43,000 ** \$29,200 ** \$4,000	5 1 1 5 5		
Molded Case Bkrs Raceway Conduit Conduit Panelboards Fused Disc Sw Molded Case Bkrs Molded Case Bkrs	Location Explana 100% 20% 80%	n : Electrica tion : Main	al Room	2031 2041 2031 2039	Rated At 600 Amp \$43,000 ** \$29,200 **	5 1 1 5	\$200	
Molded Case Bkrs Raceway Conduit Conduit Panelboards Fused Disc Sw Molded Case Bkrs Molded Case Bkrs Wiring	Location Explana 100% 20% 80% 20% 20% 60%	n : Electrico	al Room	t Switch 2031 2041 2031 2039 2030 2039	Rated At 600 Amp \$43,000 ** \$29,200 ** \$4,000	5 1 1 5 5		
Molded Case Bkrs Raceway Conduit Conduit Panelboards Fused Disc Sw Molded Case Bkrs Molded Case Bkrs	Location Explana 100% 20% 20% 20% 60% 70%	n : Electrica tion : Main	al Room Service Disconnec \$23,100	t Switch 2031 2041 2039 2039 2030 2039 2056	Rated At 600 Amp \$43,000 ** \$29,200 ** \$4,000 ** \$4,000 **	5 1 1 5 5		
Molded Case Bkrs Raceway Conduit Conduit Panelboards Fused Disc Sw Molded Case Bkrs Molded Case Bkrs Wiring	Location Explana 100% 20% 80% 20% 20% 60% 70% Insulation	n : Electrico tion : Main 2-4 2 Aged, Exto	al Room Service Disconnec Service Disconnec \$23,100 ent : Moderate, Are	t Switch 2031 2041 2039 2039 2030 2039 2056	Rated At 600 Amp \$43,000 ** \$29,200 ** \$4,000 ** \$4,000 **	5 1 1 5 5 5 5		
Molded Case Bkrs Raceway Conduit Conduit Panelboards Fused Disc Sw Molded Case Bkrs Molded Case Bkrs Wiring	Location Explana 100% 20% 80% 20% 20% 60% 70% Insulation	n : Electrico tion : Main 2-4 2 Aged, Exto	al Room Service Disconnec \$23,100	t Switch 2031 2041 2039 2039 2030 2039 2056	Rated At 600 Amp \$43,000 ** \$29,200 ** \$4,000 ** \$4,000 **	5 1 1 5 5 5 5		
Molded Case Bkrs Raceway Conduit Conduit Panelboards Fused Disc Sw Molded Case Bkrs Molded Case Bkrs Wiring	Location Explana 100% 20% 80% 20% 20% 60% 70% Insulation	n : Electrica tion : Main 2-4 n Aged, Exte n : Basemen	al Room Service Disconnec Service Disconnec \$23,100 ent : Moderate, Are	t Switch 2031 2041 2039 2039 2030 2039 2056	Rated At 600 Amp \$43,000 ** \$29,200 ** \$4,000 ** \$4,000 **	5 1 1 5 5 5 5		
Molded Case Bkrs Raceway Conduit Conduit Panelboards Fused Disc Sw Molded Case Bkrs Molded Case Bkrs Wiring Braided Cloth	Location Explana 100% 20% 80% 20% 20% 60% 70% Insulation Location	n : Electrica tion : Main 2-4 n Aged, Exte n : Basemen	al Room Service Disconnec Service Disconnec \$23,100 ent : Moderate, Are	t Switch 2031 2041 2039 2030 2039 2030 2039 2056 a Affecte	Rated At 600 Amp \$43,000 ** \$29,200 ** \$4,000 ** \$4,000 ** **	5 1 1 5 5 5 5 1		
Molded Case Bkrs Raceway Conduit Conduit Panelboards Fused Disc Sw Molded Case Bkrs Molded Case Bkrs Wiring Braided Cloth Thermoplastic	Location Explana 100% 20% 80% 20% 20% 60% 70% Insulation Location	n : Electric tion : Main 2-4 2 Aged, Exta 1 : Basemen	al Room Service Disconnec Service Disconnec \$23,100 ent : Moderate, Are	t Switch 2031 2041 2039 2030 2039 2030 2039 2056 a Affecte	Rated At 600 Amp \$43,000 ** \$29,200 ** \$4,000 ** \$4,000 ** **	5 1 1 5 5 5 5 1		
Molded Case Bkrs         Raceway         Conduit         Conduit         Panelboards         Fused Disc Sw         Molded Case Bkrs         Molded Case Bkrs         Wiring         Braided Cloth         Thermoplastic         Motor Controllers	Location Explana 100% 20% 80% 20% 60% 70% Insulation Location 30%	n : Electric tion : Main 2-4 2 Aged, Exta 1 : Basemen	al Room Service Disconnec Service Disconnec \$23,100 ent : Moderate, Are	t Switch 2031 2041 2039 2030 2039 2056 a Affecte 2041	Rated At 600 Amp. \$43,000 ** \$29,200 ** \$4,000 ** ** \$4,000 ** ** ** ** **	5 1 1 5 5 5 5 1 1	\$100	
Molded Case Bkrs         Raceway         Conduit         Conduit         Panelboards         Fused Disc Sw         Molded Case Bkrs         Molded Case Bkrs         Wiring         Braided Cloth         Thermoplastic         Motor Controllers         Locally Mounted	Location Explana 100% 20% 80% 20% 60% 70% Insulation Location 30%	n : Electric tion : Main 2-4 2 Aged, Exta 1 : Basemen	al Room Service Disconnec \$23,100 ent : Moderate, Are	t Switch 2031 2041 2039 2030 2039 2056 a Affecte 2041	Rated At 600 Amp. \$43,000 ** \$29,200 ** \$4,000 ** ** \$4,000 ** ** ** ** ** ** ** ** **	5 1 1 5 5 5 5 1 1	\$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.

#### Asset # : 13297

	Asset # 1	3291				
lectrical	Current Repair	Future Rep	lacement	М	aintenance	
ystem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estin FY	mated Cost	Cycle (Yrs)	Estimated Cost	Priorit
ghting		•				
Interior Lighting						
Fluorescent	90%	2026	\$89,500	10	\$7,400	
	Other Observation, Extent : Light, Area	a Affected : 100	%			
	Location : Throughout The Building					
	Explanation : T-12 Lamps					
Fluorescent	8%	2031	\$8,000	10	\$700	
	Other Observation, Extent : Light, Area	a Affected : 1009	%			
	Location : 1st Floor					
	Explanation : T-8 Lamps					
Fluorescent	2%	2026	\$2,000	10	\$200	
	Other Observation, Extent : N/A, Area	Affected : 100%	)			
	Location : Fan Rooms					
	Explanation : Compact Fluorescent I	Lights				
Egress Lighting	50%	2031	\$7.500	10	\$1,100	
Emergency, Battery Exit, Battery	50%	2031	\$7,500 \$5,100	10 10	\$1,100	
Exterior Lighting	30%	2031	\$5,100	10	\$300	
HID	30%	2031	\$12,500	10		
No Component	70%	2001	φ12,500	10		
arm						
Security System						
No Component	20%					
Generic	80%	2036	* *	1	\$2,700	
	Other Observation, Extent : Light, Area	a Affected : 100	%			
	Location : Reading Areas, Meeting R	oom				
	Explanation : CCTV Surveillance Ca	meras				
Fire/Smoke Detection						
Generic, Analog	100%	2026	\$23,000	1-3	\$5,500	
	Other Observation, Extent : Light, Area	a Affected : 100	%			
	Location : Throughout The Building Explanation : Smoke Detectors, Alar					
	Explanation : Smoke Delectors, Alar	m Bells				
lechanical	Current Repair	Future Rep	lacement	М	aintenance	
vstem	% of Fail Date Estimated Cost		mated Cost	Cycle	<b>Estimated</b> Cost	Priori
Component	Total (Years)	FY Estim	nateu Cost	(Yrs)	Estimated Cost	1 1 101 1
Туре	· · ·					
eating						
Energy Source	1000/	2041	* *	1		
Natural Gas	100%	2041	ጥ ጥ	1		
Conversion Equipment Hot Water Boiler	100% Now \$4,700	2048	* *	1	\$4,000	
not water boller	Leak Evident, Extent : Moderate, Area			1	\$4,000	
	Location : Section Leaks, Boiler Roo	00				
	Other Observation, Extent : Light, Area		%			
	Location : Basement Boiler Room	<i>a 11</i> jecica - 100.	, <b>v</b>			
	Docution . Dasement Dotter Room					

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.

#### Asset # : 13297

Mechanical								
Meenanneal	Current Repair			Futur	e Replacement	M		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
leating								
Distribution	1000/	0.0	¢1.000	2020	ala ala		¢ 400	
Hot Wtr Piping/Pump			\$1,000 Ioderate, Area Affec se	2039 cted : 309	**	4	\$400	
Terminal Devices								
Air Handler	50%			2026	\$83,800	1	\$2,800	
Convector/Radiator			\$1,800 t : Moderate, Area Locations	2029 Affected	\$36,400 : 30%	1	\$1,300	
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		
Conversion Equipment Reciprocating Compr/Chiller	70%			2039	* *	1	\$2,900	
	Other Obs	ervation, E	Extent : Light, Area	Affected	: 100%			
		i : Penthou						
	Explana	tion : R-41	0a					
Exterior Pkg Unit - Cooling	30%			2036	* *	2	\$200	
-	Other Obs	ervation, E	Extent : Light, Area	Affected	: 100%			
	Location	n : Penthou	se Roof					
	Explana	tion : <b>R-</b> 41	0a					
Terminal Devices								
Air Handler/Cool/Ht	70%			2026	\$120,900	1	\$3,900	
No Component	30%							
Heat Rejection				• • • • •			<b>*</b> 4 4 6 6	
Air Cooled Condenser	70%			2039	* *	2	\$4,400	
Unit	200/							
No Component	30%							
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	* *	2-5	\$5,000	
Exhaust Fans	10070			LILL		2-3	\$5,000	
Interior	70%			2026	\$27,600	2	\$200	
Roof	30%			2020	\$27,000	2	\$100	
lumbing	5070			2030		4	φ100	
H/C Water Piping								
Brass/Copper	100%			2041	* *	1		
Water Heater With Tanks								
Gas Fired	100%			2030	\$16,900	2		
			Extent : Light, Area					
		ı : Basemer	-					
	Location	i. Dusemer						
		tion : 50 G						
Sanitary Piping		tion : 50 G		LIFE				

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.

Asset # : 13297

Mechanical	Cı	ırrent Repair	Future Replacement		Maintenance		
System Component Type		l Date Estimated Cost 'ears)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
lumbing							
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		
Backflow Preventer							
Generic	100%		2031	\$4,000	1	\$600	
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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name Address	: LEFFERT : 103-34 LE			RY	
Borough	: QUEENS			Agency's Number	: LRC
Program / Asset #	: QPL0L32	.000 / 1329	8	Yr Built/Renovated	: 1975 / 2008
Area Sq Ft	: 6,942			<b>Project Type</b>	: QUEENS PUBLIC LIBRARY
Date of Survey	: 08-Jan-20	20		Landmark Status	: NONE
Areas Surveyed	: Roof, Floo	ors 1,Mez			
Block	: 9556	Lot	: 20	BIN	: 4203685
CAPITAL				FY 2025 - 2028	FY 2029 - 2034
Exterior Architec	ture			\$125.200	

Total	\$125,200	\$159,600
Importance Code C		\$102,700
Importance Code B		\$56,900
Importance Code A	\$125,200	
Total	\$125,200	\$159,600
Site Pavements		\$102,700
Interior Architecture	\$125,200	\$56,900

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$19,400	\$1,500		
Interior Architecture	\$13,000			\$3,900
Electrical	\$600	\$11,300	\$800	\$600
Mechanical	\$300	\$500	\$900	\$500
Site Enclosure	\$700			
Site Pavements	\$5,300			
Total	\$39,200	\$13,300	\$1,700	\$4,900
Importance Code A	\$19,700	\$1,900	\$300	\$300
Importance Code B	\$13,000	\$11,400	\$1,300	\$4,600
Importance Code C	\$6,500			
Total	\$39,200	\$13,300	\$1,700	\$4,900



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.

#### Asset #: 13298

Architecture		Current	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
xterior								
Exterior Walls	000/	2.4	¢125.200	TIPP	* *	-	¢14.500	
Masonry: Brick Cavity	Location Vegetation	tar Miss/Er : Front Fo	xtent : Moderate, 2		ected : 10%	5	\$14,500	
Pre-Cast Concrete	5%	4+	\$1,200	LIFE	* *	5	\$2,600	
			Extent : Light, Area acade Columns	a Affecte	d : 5%			
Window Wall	5%			2041	* *	5	\$3,000	
Windows				-		-		_
Aluminum	-		\$7,000 ed, Extent : Modera out	2039 ite, Area	* * Affected : 25%	5	\$700	
Metal Louvers			\$400 İxtent : Moderate, A Louvers	2034 Irea Affe	\$4,300 cted : 30%			
Parapets	1 =0 (			••••	بلد بلد	- 10	¢ 4 40.0	
Metal: Cage/Fence	15%			2044	* *	5-10	\$4,400	
Pre-Cast Concrete Roof	85%			LIFE		5	\$20,200	
Modified Bitumen	-		\$10,800 ht, Area Affected : of	2036 10%	* *			
Soffits			5					
Cast in Place Concrete	100%			LIFE	* *	5		
nterior								
Floors Carpet	-		\$6,400 Extent : Light, Are Carpet	2030 ea Affecte	\$127,500 ed : 5%	3	\$10,900	
Cast in Place Concrete	5%	1	1	LIFE	* *	5	\$1,100	
Ceramic Tile	5%			2040	* *	5	\$500	
Vinyl Tile	20%	2-4	\$2,800	2031	\$56,900	3	\$800	
5	Worn/Erod	led, Extent	: Moderate, Area A Room And Staff Oj	Iffected :				
Interior Walls								
Ceramic Tile	-	-	\$300 Extent : Light, Are aff Bathroom	2040 ea Affecte	* * ed : 5%	5	\$200	
Concrete Masonry Unit	80%			LIFE	* *	5	\$2,100	
Glass: Single Pane	5%			LIFE	* *	5	\$200	
Gypsum Board	10% Paint Peel Location	4+ ling, Extent	\$200 : Light, Area Affec	LIFE ted : 2%	* * )	5	\$400	

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.

#### Asset # : 13298

			Asset # 11	290				
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	Priorit
iterior								
Ceilings	100/	Now	\$300	2044	* *	5	\$600	
AcousTileConcealSpLn			\$300 ients, Extent : Sever		Affected · 1%	3	\$000	
		issing Lien 1 : Staff Loi		c, 11/cu .	nyjecieu . 170			
			, Extent : Moderate	, Area A	ffected : 2%			
	-	ı : Staff Ba		·				
AcousTileSusp.Lay-In	78%	2-4	\$2,600	2044	* *	5	\$4,000	
	Staining/L	Discoloring	, Extent : Moderate	, Area A	ffected : 2%			
	Location	ı : Water D	amage At Front					
Exposed Struc: Steel	10%			LIFE	* *			
Gypsum Board	2%			LIFE	* *	5	\$300	
ite Enclosure								
Fence/Gates Iron Picket	100%	2-4	\$700	2051	* *			
Iron Picket			\$700 Extent : Moderate, A					
		1 : Through		ireu nije	cieu : 5070			
ite Pavements		0						
Public Sidewalk								
Cast in Place Concrete	100%			2044	* *			
On-Site Walkways								
Cast in Place Concrete		Now	\$200	2036	* *			
		issing Eien 1 : Book Re	ients, Extent : Mode turn Walk	erate, Ar	ea Affectea : 5%			
Parking/Driveway	Locario							
Asphalt	100%	0-2	\$5,100	2034	\$102,700			
1	Cracking/	Crumbling	, Extent : Moderate	, Area Aj				
		1 : Through						
			Extent : Severe, Area	a Affecte	ed : 5%			
		ı : Rear Of	-					
	Explana	tion : Moss	Growth					
Electrical		Current	Repair	Futu	re Replacement	М	aintenance	
System	% of	Fail Date	<b>Estimated</b> Cost	Year	<b>Estimated</b> Cost	Cycle	<b>Estimated</b> Cost	Priorit
Component Type	Total	(Years)		FY		(Yrs)		
Inder 600 Volts	<u>    I                                </u>							
Service Equipment								
Molded Case Bkrs	100%			2031	\$43,000	5	\$200	
			Extent : Light, Area	Affected	: 100%			
				<i>a</i> -				
	Other Obs Location	servation, E 1 : Electrico	0	Affected	1 : 100%			

Explanation : Main Service Disconnect Switch Rated At 225 Amperes. Switchgear / Switchboard Molded Case Bkrs 100% 2031 \$43,000 \$200 5 Raceway Conduit 90% \* \* 2051 1 Conduit 10% \$3,600 2031 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.

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

Asset #: 13298

Electrical	C	urrent	Repair	Futur	e Replacement	M	aintenance	
System Component Type		il Date Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Jnder 600 Volts								
Panelboards								
Fused Disc Sw	10%			2047	* *	5		
Molded Case Bkrs	90%			2047	* *	5	\$200	
Wiring	000/			0.051	* *			
Thermoplastic	90%			2051		1		
Thermoplastic	10%			2031	\$3,300	1		
Bround								
Grounding Devices Generic	100%			LIFE	* *	5	\$100	
ighting	10070			LIL		5	\$100	
Interior Lighting								
Fluorescent	90%			2036	* *	10	\$5,700	
	Other Observ	vation, E	xtent : Light, Area	Affected	: 100%			
	Location : I	Reading	Areas, Mechanical	Rooms				
	Explanation	1 : T <b>-</b> 8 L	amps					
Fluorescent	5%			2036	* *	10	\$300	
	Other Observ	vation, E	xtent : Light, Area	Affected	: 100%			
	Location : 0	Offices						
	Explanation	ı : T <b>-</b> 5 L	amps					
Fluorescent	5%			2036	* *	10	\$300	
	Other Observ	vation, E	xtent : N/A, Area A	ffected :	100%			
	Location : 2							
	Explanation	ı : Comp	oact Fluorescent Li	ghts				
Egress Lighting								
Emergency, Service	50%			2036	* *	1		
Exit, Service	50%			2036	* *	1		
Exterior Lighting	1.50/			2026	¢4.100	10	¢100	
Fluorescent	15% Other Obser	ation E	xtent : N/A, Area A	2026	\$4,100	10	\$100	
			The Building	jjecieu .	10070			
			act Fluorescent Li	ahts				
LUD		i . Comp	uci Fiuoresceni Li	-	\$4,800	10		
HID No Component	15% 70%			2031	\$4,800	10		
No Component	/0/0							
Security System								
No Component	30%							
Generic	70%			2036	* *	1	\$1,800	
		vation, E	xtent : Light, Area		: 100%	-	\$1,000	
			Areas, Book Drop					
	Explanation	ı : CCT	V Surveillance Can	ieras				
Fire/Smoke Detection								
Generic, Analog	100%			2036	* *	1-3	\$4,300	
			xtent : Light, Area	Affected	: 100%			
		-	out The Building					
	Explanation	ı : Smok	e Detectors, Alarm	Bells, M	lanual Pull Station	s, Strobe	Lights	

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.

#### Asset # : 13298

Mechanical	Current Repair	Future	Replacement	Ma	aintenance		
System Component Type	% of Fail Date Estimated Total (Years)	l Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Heating							
Energy Source							
Natural Gas	100%	2051	* *	1			
<b>Conversion Equipment</b>							
Furnace	100%	2031	\$21,400	1	\$3,400		
Air Conditioning							
Energy Source							
Electricity	100%	2047	* *	1			
<b>Conversion Equipment</b>							
Ext Pkg Unit -	100%	2036	* *	2	\$400		
Heating/Cooling							
	R-134a Refrigerant, Extent : Lig	ht, Area Affected	: 100%				
	Location : Roof						
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 : Light, Area Affected : 100%						
	Location : 2nd Floor Mechanic	cal Room					
	Explanation : One 40 Gallon						
Sanitary Piping							
Cast Iron	100%	LIFE	* *	1			
Storm Drain Piping							
Cast Iron	100%	LIFE	* *	1			
Fixtures							

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name Address		SLAND CITY ST STREET	Y COMMUNI	TY LIBRARY				
Borough	: QUEENS	8		Agency's Number	: LIC			
Program / Asset #	: QPL0005	5.000 / 14111		Yr Built/Renovated	: 2007 /			
Area Sq Ft	: 19,327			<b>Project Type</b>	: QUEENS PUBLIC I	LIBRARY		
Date of Survey	: 09-Jun-2	021		Landmark Status	: NONE			
Areas Surveyed	: Roof, Flo	oors 1,2						
Block	: 363	Lot	: 1	BIN	: 4463561			
CAPITAL				FY 2025 - 2028		FY 2029 - 2034		
Exterior Architec	ture			\$273,600				
Electrical						\$209,500		
Total				\$273,600		\$209,500		
Importance Code	А			\$273,600				
Importance Code						\$209,500		
Total				\$273,600		\$209,500		
EXPENSE			FY 2025	FY 2026	FY 2027	FY 2028		
Exterior Architec	ture		\$3,200		\$6,700	\$800		
Interior Architect	ure		\$63,100	\$2,500		\$6,300		
Electrical			\$700	\$600	\$800	\$500		
Mechanical			\$7,100	\$4,300	\$8,600	\$4,800		

Elevators/Escalators         \$3,900         \$3,900         \$3,900         \$           Total         \$78,000         \$11,300         \$20,100         \$1           Importance Code A         \$4,100         \$1,000         \$7,700         \$	Total	\$78,000	\$11,300	\$20,100	\$16,300
Elevators/Escalators         \$3,900         \$3,900         \$3,900         \$           Total         \$78,000         \$11,300         \$20,100         \$1           Importance Code A         \$4,100         \$1,000         \$7,700         \$	Importance Code C	\$43,700	\$300		
Elevators/Escalators         \$3,900         \$3,900         \$3,900         \$           Total         \$78,000         \$11,300         \$20,100         \$1	Importance Code B	\$30,200	\$10,000	\$12,400	\$14,600
Elevators/Escalators \$3,900 \$3,900 \$3,900 \$	Importance Code A	\$4,100	\$1,000	\$7,700	\$1,800
	Total	\$78,000	\$11,300	\$20,100	\$16,300
Mechanical \$7,100 \$4,300 \$8,600 \$	Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
	Mechanical	\$7,100	\$4,300	\$8,600	\$4,800



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.

#### Asset # : 14111

		Current F	Repair	Futur	e Replacement	Μ	aintenance	
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
erior								
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%	Now	\$900	LIFE	* *	5	\$1,500	
		tar Miss/Er : Coping	od, Extent : Moder	ate, Area	Affected : 50%			
		Deteriorate : Coping	d, Extent : Modera	te, Area .	Affected : 50%			
Roof								
Modified Bitumen		Now	\$273,600	2042	* *			
		xtent : Seve : Main Roc	ere, Area Affected : of	60%				
		aged Flash : West Side	ings, Extent : Mode e	erate, Ar	ea Affected : 25%			
			ctent : Moderate, A Custodian Office	rea Affec	cted : 10%			
	Other Obs Location		xtent : Severe, Arec	a Affected	d : 80%			
		. mun not	pf					
	Explana		of ockets, Trapped Wa	ter And	Adhesion Failure			
erior	Explana			ter And	Adhesion Failure			
Floors	*							
Floors Carpet	30%			2031	\$152,100	3	\$17,400	
Floors Carpet Ceramic Tile	30% 15%			2031 2041	\$152,100 * *	5	\$4,300	
Floors Carpet Ceramic Tile Vinyl Tile	30%			2031	\$152,100			
Floors Carpet Ceramic Tile Vinyl Tile Interior Walls	30% 15% 55%			2031 2041 2037	\$152,100 ** **	5 3	\$4,300 \$8,000	
Floors Carpet Ceramic Tile Vinyl Tile Interior Walls Ceramic Tile	30% 15% 55% 3%	tion : Air Pe	ockets, Trapped Wa	2031 2041 2037 2041	\$152,100 ** **	5 3 5	\$4,300 \$8,000 \$600	
Floors Carpet Ceramic Tile Vinyl Tile Interior Walls	30% 15% 55% 3% 5%	tion : Air Po	ockets, Trapped Wa	2031 2041 2037 2041 2048	\$152,100 ** ** **	5 3	\$4,300 \$8,000	
Floors Carpet Ceramic Tile Vinyl Tile Interior Walls Ceramic Tile	30% 15% 55% 3% 5% Unit Inope	tion : Air Po	ockets, Trapped Wa \$43,700 nt : Severe, Area A	2031 2041 2037 2041 2048	\$152,100 ** ** **	5 3 5	\$4,300 \$8,000 \$600	
Floors Carpet Ceramic Tile Vinyl Tile Interior Walls Ceramic Tile	30% 15% 55% 3% 5% Unit Inope	tion : Air Po 4+ erable, Exte	ockets, Trapped Wa \$43,700 nt : Severe, Area A	2031 2041 2037 2041 2048	\$152,100 ** ** **	5 3 5	\$4,300 \$8,000 \$600	
Floors Carpet Ceramic Tile Vinyl Tile Interior Walls Ceramic Tile Folding Partition	30% 15% 55% 3% 5% Unit Inope Location	tion : Air Po 4+ erable, Exte	ockets, Trapped Wa \$43,700 nt : Severe, Area A	2031 2041 2037 2041 2048 ffected :	\$152,100 ** ** ** 100%	5 3 5 5	\$4,300 \$8,000 \$600 \$1,300	
Floors Carpet Ceramic Tile Vinyl Tile Interior Walls Ceramic Tile Folding Partition Glass: Single Pane	30% 15% 55% 3% 5% Unit Inope Location 2%	tion : Air Po 4+ erable, Exte	ockets, Trapped Wa \$43,700 nt : Severe, Area A	2031 2041 2037 2041 2048 <i>ffected</i> : LIFE	\$152,100 ** ** ** 100% **	5 3 5 5 5	\$4,300 \$8,000 \$600 \$1,300 \$300	
Floors Carpet Ceramic Tile Vinyl Tile Interior Walls Ceramic Tile Folding Partition Glass: Single Pane Gypsum Board	30% 15% 55% 3% 5% Unit Inope Location 2%	tion : Air Po 4+ erable, Exte	ockets, Trapped Wa \$43,700 nt : Severe, Area A	2031 2041 2037 2041 2048 <i>ffected</i> : LIFE	\$152,100 ** ** ** 100% **	5 3 5 5 5	\$4,300 \$8,000 \$600 \$1,300 \$300	
Floors Carpet Ceramic Tile Vinyl Tile Interior Walls Ceramic Tile Folding Partition Glass: Single Pane Gypsum Board Ceilings	30% 15% 55% 3% Unit Inope Location 2% 90% 90% Water Pen	4+ erable, Exte : Main Flo	ockets, Trapped Wa \$43,700 nt : Severe, Area A	2031 2041 2037 2048 ffected : LIFE LIFE 2045 rea Affec	\$152,100 ** ** ** 100% ** ** ** ** ** **	5 3 5 5 5 5 5	\$4,300 \$8,000 \$600 \$1,300 \$300 \$11,500	

Site Enclosure

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.

#### Asset # : 14111

			Asset # : 14					
Architecture		Current	Repair	Futu	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Enclosure				-				
Fence/Gates								
Aluminum Rail	100%			2045	* *	5-10		
	Other Obs Location		Extent : N/A, Area A	ffected :	100%			
	Explana	tion : Guar	d Railing On Roof					
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2045	* *			
Electrical		Current	Repair	Futu	e Replacement	М	aintenance	
System	% of		Estimated Cost		Estimated Cost		Estimated Cost	Duiquit
Component Type	% of Total	(Years)	Estimated Cost	Year FY	Estimated Cost	(Yrs)	Estimated Cost	Priorit
Jnder 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2042	* *	5	\$100	
	Other Obs	servation, E	Extent : N/A, Area A	ffected :	100%			
	Location	ı : Electrice	al Room					
	Explana	tion : Main	Service Switch Ra	ted At 1,.	200 Amperes			
Switchgear / Switchboard	Ŷ				*			
Molded Case Bkrs	100%			2042	* *	5	\$500	
Raceway								
Conduit	100%			2042	* *	1		
Panelboards								
Fused Disc Sw	5%			2040	* *	5		
Molded Case Bkrs	95%			2040	* *	5	\$500	
Wiring								
Thermoplastic	100%			2042	* *	1		
Motor Controllers								
Locally Mounted	100%			2037	* *	5	\$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$300	
Lighting								
Interior Lighting								
Fluorescent	60%			2032	\$128,300	10	\$10,600	
	T-5 Lamp.	s And Fixtu	res, Extent : Light,	Area Aff	ected : 100%			
	Location	1 : Through	out The Building					
Fluorescent	20%			2032	\$42,800	10	\$3,500	
			Extent : N/A, Area A				\$2,200	
			out The Building					
		6	oact Fluorescent La	imps				
Fluorescent	18%	-	I inoi eseeini Et	2032	\$38,500	10	\$3,200	
Fluorescent			res, Extent : Moder			10	\$5,200	
	-		out The Building	uie, Arei	а Ајјестей : 100%			
		-	oui ine bullaing					
Incandescent	2%			2032	\$5,000	2		

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.

Asset # : 14111

Electrical		Current I	Repair	Futur	e Replacement	Μ	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
ighting								
Egress Lighting								
Emergency, Battery	50%			2032	\$16,100	10	\$2,300	
Exit, Service	50%			2032	\$3,200	1		
Exterior Lighting	200/			2022	¢17.000	10		
HID	20%			2032	\$17,900	10		
No Component	80%							
larm								
Security System	80%							
No Component Generic	80% 10%			2032	\$3,600	1	\$700	
Generic		arvation F	Extent : Light, Area			1	\$700	
			nd Outside	Ајјестеи	. 10070			
			V Surveillance Cam	oras				
Generic	10%	101.001	v Surveniunce Cum	2032	\$3,600	1	\$700	
Generic		amation B	Extent : Light, Area			1	\$700	
			s, Reading Area An					
		-	s, Reduing Area An sion Alarm And Mo					
Fire/Smoke Detection	Блрійниі	1011 . 11111 4.	sion Alui m Anu mo	non sen.	307			
No Component	70%							
No Component Generic, Digital			Extent : Light, Area out The Building	2032 Affected	\$14,800 : 100%	1-3	\$3,600	
Generic, Digital	30% Other Obs Location	: Through tion : Strob	out The Building e Lihgts, Alarm Bei	Affected	: 100% , Smoke Detectors,	Pull Box	x And Fire Alarm	
Generic, Digital	30% Other Obs Location Explanat	: Through	out The Building e Lihgts, Alarm Bei	Affected	: 100%	Pull Box		
Generic, Digital	30% Other Obs Location Explanat Panel	: Through tion : Strob Current I	out The Building e Lihgts, Alarm Bei	Affected II, Horns Futur	: 100% , Smoke Detectors,	Pull Bo:	x And Fire Alarm	Priorit
Generic, Digital Aechanical ystem Component Type	30% Other Obs Location Explanat Panel % of	: Through tion : Strob Current I Fail Date	out The Building e Lihgts, Alarm Bei Repair	Affected II, Horns Futur Year	: 100% , Smoke Detectors, e Replacement	Pull Box M Cycle	x And Fire Alarm aintenance	Priorit
Generic, Digital Iechanical ystem Component Type	30% Other Obs Location Explanat Panel % of	: Through tion : Strob Current I Fail Date	out The Building e Lihgts, Alarm Bei Repair	Affected II, Horns Futur Year	: 100% , Smoke Detectors, e Replacement	Pull Box M Cycle	x And Fire Alarm aintenance	Priorit
Generic, Digital lechanical ystem Component Type eating	30% Other Obs Location Explanat Panel % of	: Through tion : Strob Current I Fail Date	out The Building e Lihgts, Alarm Bei Repair	Affected II, Horns Futur Year	: 100% , Smoke Detectors, e Replacement	Pull Box M Cycle	x And Fire Alarm aintenance	Priorit
Generic, Digital Iechanical ystem Component Type eating Energy Source Natural Gas Conversion Equipment	30% Other Obs Location Explanat Panel % of Total	: Through tion : Strob Current I Fail Date	out The Building e Lihgts, Alarm Bei Repair	Affected II, Horns Futur Year FY	: 100% , Smoke Detectors, e Replacement Estimated Cost	Pull Box M Cycle (Yrs)	x And Fire Alarm aintenance	Priori
Generic, Digital Mechanical ystem Component Type eating Energy Source Natural Gas	30% Other Obs Location Explanat Panel % of Total	: Through tion : Strob Current I Fail Date	out The Building e Lihgts, Alarm Bei Repair	Affected II, Horns Futur Year FY	: 100% , Smoke Detectors, e Replacement Estimated Cost	Pull Box M Cycle (Yrs)	x And Fire Alarm aintenance	Priori
Generic, Digital Generic, Digital	30% Other Obs Location Explanat Panel % of Total 100% 100% Other Obs	: Through ion : Strob Current I Fail Date (Years)	out The Building e Lihgts, Alarm Bei Repair Estimated Cost	Affected II, Horns Futur Year FY 2052 2045	: 100% , Smoke Detectors, e Replacement Estimated Cost * *	Pull Box M Cycle (Yrs)	aintenance Estimated Cost	Priori
Generic, Digital Iechanical ystem Component Type eating Energy Source Natural Gas Conversion Equipment	30% Other Obs Location Explanat Panel % of Total 100% 100% Other Obs Location	: Through ion : Strob Current I Fail Date (Years) ervation, E : Penthou.	out The Building e Lihgts, Alarm Bei Repair Estimated Cost Extent : Light, Area se	Affected II, Horns Futur Year FY 2052 2045	: 100% , Smoke Detectors, e Replacement Estimated Cost * *	Pull Box M Cycle (Yrs)	aintenance Estimated Cost	Priori
Generic, Digital  Aechanical  ystem Component Type  eating Energy Source Natural Gas Conversion Equipment Hot Water Boiler	30% Other Obs Location Explanat Panel % of Total 100% 100% Other Obs Location	: Through ion : Strob Current I Fail Date (Years)	out The Building e Lihgts, Alarm Bei Repair Estimated Cost Extent : Light, Area se	Affected II, Horns Futur Year FY 2052 2045	: 100% , Smoke Detectors, e Replacement Estimated Cost * *	Pull Box M Cycle (Yrs)	aintenance Estimated Cost	Priorit
Generic, Digital  Aechanical  ystem Component Type  eating Energy Source Natural Gas Conversion Equipment Hot Water Boiler  Distribution	30% Other Obs Location Explanat Panel % of Total 100% 100% Other Obs Location Explanat	: Through ion : Strob Current I Fail Date (Years) ervation, E : Penthou.	out The Building e Lihgts, Alarm Bei Repair Estimated Cost Extent : Light, Area se	Affected II, Horns Futur Year FY 2052 2045 Affected	: 100% , Smoke Detectors, e Replacement Estimated Cost ** ** : 100%	Pull Box M Cycle (Yrs)	aintenance Estimated Cost \$9,600	Priorit
Generic, Digital  Aechanical  System Component Type  eating Energy Source Natural Gas Conversion Equipment Hot Water Boiler  Distribution Hot Wtr Piping/Pump	30% Other Obs Location Explanat Panel % of Total 100% 100% Other Obs Location	: Through ion : Strob Current I Fail Date (Years) ervation, E : Penthou.	out The Building e Lihgts, Alarm Bei Repair Estimated Cost Extent : Light, Area se	Affected II, Horns Futur Year FY 2052 2045	: 100% , Smoke Detectors, e Replacement Estimated Cost * *	Pull Box M Cycle (Yrs)	aintenance Estimated Cost	Priorit
Generic, Digital  Aechanical  ystem Component Type  eating Energy Source Natural Gas Conversion Equipment Hot Water Boiler  Distribution Hot Wtr Piping/Pump Terminal Devices	30% Other Obs Location Explanat Panel % of Total 100% 100% Other Obs Location Explanat 100%	: Through ion : Strob Current I Fail Date (Years) ervation, E : Penthou.	out The Building e Lihgts, Alarm Bei Repair Estimated Cost Extent : Light, Area se	Affected II, Horns Futur Year FY 2052 2045 Affected 2048	: 100% , Smoke Detectors, e Replacement Estimated Cost ** ** : 100%	Pull Box M Cycle (Yrs) 1 1	aintenance Estimated Cost \$9,600 \$1,000	Priorit
Generic, Digital  Aechanical  ystem Component Type  eating Energy Source Natural Gas Conversion Equipment Hot Water Boiler  Distribution Hot Wtr Piping/Pump Terminal Devices Air Handler	30% Other Obs Location Explanat Panel % of Total 100% 0ther Obs Location Explanat 100% 90%	: Through ion : Strob Current I Fail Date (Years) ervation, E : Penthou.	out The Building e Lihgts, Alarm Bei Repair Estimated Cost Extent : Light, Area se	Affected II, Horns Futur Year FY 2052 2045 Affected 2048 2037	: 100% , Smoke Detectors, e Replacement Estimated Cost ** ** : 100%	Pull Box M Cycle (Yrs) 1 1	x And Fire Alarm aintenance Estimated Cost \$9,600 \$1,000 \$10,800	Priorit
Generic, Digital  Aechanical  ystem Component Type  eating Energy Source Natural Gas Conversion Equipment Hot Water Boiler  Distribution Hot Wtr Piping/Pump Terminal Devices Air Handler Convector/Radiator	30% Other Obs Location Explanat Panel % of Total 100% 100% Other Obs Location Explanat 100%	: Through ion : Strob Current I Fail Date (Years) ervation, E : Penthou.	out The Building e Lihgts, Alarm Bei Repair Estimated Cost Extent : Light, Area se	Affected II, Horns Futur Year FY 2052 2045 Affected 2048	: 100% , Smoke Detectors, e Replacement Estimated Cost ** : 100% **	Pull Box Cycle (Yrs) 1 1	aintenance Estimated Cost \$9,600 \$1,000	Priori
Generic, Digital  Aechanical  ystem Component Type  eating Energy Source Natural Gas Conversion Equipment Hot Water Boiler  Distribution Hot Wtr Piping/Pump Terminal Devices Air Handler Convector/Radiator ir Conditioning	30% Other Obs Location Explanat Panel % of Total 100% 0ther Obs Location Explanat 100% 90%	: Through ion : Strob Current I Fail Date (Years) ervation, E : Penthou.	out The Building e Lihgts, Alarm Bei Repair Estimated Cost Extent : Light, Area se	Affected II, Horns Futur Year FY 2052 2045 Affected 2048 2037	: 100% , Smoke Detectors, e Replacement Estimated Cost ** : 100% **	Pull Box M Cycle (Yrs) 1 1 1 1 4	x And Fire Alarm aintenance Estimated Cost \$9,600 \$1,000 \$10,800	Priorit
Generic, Digital  Aechanical  ystem Component Type  eating Energy Source Natural Gas Conversion Equipment Hot Water Boiler  Distribution Hot Wtr Piping/Pump Terminal Devices Air Handler Convector/Radiator	30% Other Obs Location Explanat Panel % of Total 100% 0ther Obs Location Explanat 100% 90%	: Through ion : Strob Current I Fail Date (Years) ervation, E : Penthou.	out The Building e Lihgts, Alarm Bei Repair Estimated Cost Extent : Light, Area se	Affected II, Horns Futur Year FY 2052 2045 Affected 2048 2037	: 100% , Smoke Detectors, e Replacement Estimated Cost ** : 100% **	Pull Box M Cycle (Yrs) 1 1 1 1 4	x And Fire Alarm aintenance Estimated Cost \$9,600 \$1,000 \$10,800	Priorit

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.

#### Asset # : 14111

Mechanical		Current Repair	Futur	e Replacement	Μ	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning Conversion Equipment Reciprocating Compr/Chiller	100% <i>R-22 Refr</i>	igerant, Extent : Light, Area A	2037 ffected :	**	1	\$9,000	
	Location	n : Penthouse	-				
Terminal Devices Air Handler/Cool/Ht	100%		2037	* *	1	\$12,000	
Heat Rejection Air Cooled Condenser Unit	100%		2037	* *	2	\$13,500	
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	Location	servation, Extent : Light, Area 1 : 1st To 2nd Floor tion : 1 Unit	LIFE Affected	**			

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.

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name			CH LIBRARY			
Address	: 69-70 GRA	AND AVE.				
Borough	: QUEENS			Agency's Number	: MA	
Program / Asset #	: QPL0M35	.000 / 1330	0	Yr Built/Renovated	: 1975 / 2006	
Area Sq Ft	: 7,200			Project Type	: QUEENS PUBLIC I	JIBRARY
Date of Survey	: 11-May-20			Landmark Status	: NONE	
Areas Surveyed	: Roof, Floo	rs 1				
Block	: 2796	Lot	: 8	BIN	: 4062709	
CAPITAL				FY 2025 - 2028		FY 2029 - 2034
Exterior Architect	ture			\$254,400		
Interior Architect	ure			\$457,600		
Mechanical						\$295,700
Total				\$711,900		\$295,700
Importance Code	А			\$254,400		
Importance Code	В			\$115,100		\$295,700
Importance Code	С			\$342,400		
Total				\$711,900		\$295,700
EXPENSE			FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architect	ture		\$26,000		\$500	
Interior Architect	ure		\$7,500		\$3,400	\$300
Electrical			\$2,800	\$700	\$700	\$900
Mechanical			\$3,700	\$2,400	\$1,900	\$2,200
Site Pavements			\$1,700			
Total			\$41,600	\$3,100	\$6,500	\$3,400
Importance Code	А		\$26,300	\$400	\$800	\$400
Importance Code	В		\$11,200	\$2,700	\$5,600	\$3,000
Importance Code	С		\$4,100			
Total			\$41,600	\$3,100	\$6,500	\$3,400



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.

Maintenance \$ are aggregated over a ten-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

chitecture		Current	Repair	Futur	e Replacement	Μ	aintenance	
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
erior								
Exterior Walls								
Copper/Terne	5%			2054	* *	10	\$1,300	
Masonry: Brick Cavity	55%			LIFE	* *	5	\$12,500	
Masonry: Brick Cavity	37%	Now	\$144,900	LIFE	* *	5	\$4,200	
	Joint Mor	tar Miss/Ei	od, Extent : Severe	, Area A <u>f</u>	fected : 50%			
	Location	i : Front, L	eft And Right Faca	des				
	Painted St	ırfaces, Ex	tent : Moderate, Ar	ea Affect	ted : 40%			
	Location	: Front, L	eft And Right Faca	des				
	Vertical C	racks, Exte	nt : Severe, Area Aj	ffected :	10%			
			ade Corner	-				
Masonry: Marble	3%			LIFE	* *	5	\$500	
Windows	570			LIIL		5	4000	
Aluminum	95%			2042	* *	5	\$900	
Aluminum	5%		\$700	2050	* *	5	\$700	
7 Hummuni			ked, Extent : Light,		fected · 30%	5		
		: Front W		111 cu 11jj	<i>feered</i> : 5070			
			Extent : Light, Area	Affected	· 30%			
		er vanon, 1 1 : Front W		Ijjecieu	. 5070			
		tion : Bulle						
Parapets	Блрийни	non . Dune						
Copper/Terne	20%			2054	* *	5	\$1,100	
Masonry: Brick Cavity		Now	\$17,300	LIFE	* *	5	\$900	1
Massing: Brien Survey			rod, Extent : Severe		fected : 40%	5	\$200	1
			Face Of Parapet W		,			
Masonry: Limestone		Now	\$1,400	LIFE	* *	5	\$100	
Widsonny. Ennestone			rod, Extent : Moder		Affected · 50%	5	\$100	
		: Coping			119900000000000000000000000000000000000			
			ed, Extent : Modera	te Area	Affected · 50%			
		: Coping		<i>ie, 11 eu</i>	19900000			
			xtent : Moderate, A	rea Affe	cted · 5%			
		erranon, E 1 : Coping	Alemi . Moderale, A	reu nyjet	<i></i>			
Roof	Locuior	. Coping						
Modified Bitumen	100%	0-2	\$109,400	2039	* *			1
			\$109,400 xtent : Moderate, A		ted · 20%			1
	•	en/Spiii, E. 1 : Main Ro		cu nyjet	icu . 2070			
			oj Extent : Severe, Area	Affector	1 . 50%			
			Area, Manager Off			iler Room	n Custodian	
		leeting Roo			aren Kesiroom, Do	1.000	a, cusioulun	
Soffits	1.00.00, 17							
Stucco Cement	100%			2047	* *	5		
erior						-		

Interior

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.

#### Asset #: 13300

Architecture		Current	Repair	Futur	e Replacement	Μ	aintenance	
System Component Type	% of Total		Estimated Cost		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
nterior								
Floors								
Carpet	55%			2033	\$103,900	3	\$8,900	
Cast in Place Concrete	10%			LIFE	* *	5	\$4,700	
Ceramic Tile	5%			2043	* *	5	\$500	
	Cracking/ Location	-	Extent : Light, Are	ea Affecte	ed : 2%			
Vinyl Tile	30%			2039	* *	3	\$1,200	
	-	Crumbling 1 : Library	, Extent : Light, Are Area	ea Affecte	ed : 5%			
Interior Walls								
Concrete Masonry Unit	60%			LIFE	* *	5	\$5,900	
Concrete Masonry Unit	30%	Now	\$342,400	LIFE	* *	5	\$1,500	
-	Cracking/	Crumbling	Extent : Severe, A	rea Affec	ted : 100%			
	Location	ı : Various	Locations Through	out				
	Vertical C	racks, Exte	nt : Severe, Area A	ffected :	60%			
	Location	ı : Various	Locations Through	out				
Glass: Single Pane	1%			LIFE	* *	5	\$200	
Gypsum Board	7%			LIFE	* *	5-10	\$1,500	
Metal Panel	2%			LIFE	* *	10	\$100	
Ceilings	_,,			2112		10	<b>\$100</b>	
AcousTileConcealSpLn	70%	2-4	\$72,200	2054	* *	5	\$4,700	
F			ents, Extent : Seve		Affected : 10%	•	4 .,, • •	
		-	Under Southwest I					
		-	, Extent : Severe, A		ted : 25%			
		1 : Through		55				
		-	xtent : Severe, Arec	a Affected	l : 10%			
			rs Office And Libra					
A aquaTilaComposient m		Now		2054	* *	5	¢1 700	
AcousTileConcealSpLn			\$43,000 hents, Extent : Seven			3	\$1,700	
		-	Locations Through		<i>Ajjeciea</i> : 100%			
					1.1000/			
			xtent : Severe, Arec Area, Manager Off			ilan Daan	. Cuato dian	
		leeting Roo		ice, Child	iren Kesiroom, boi	ller Koon	i, Cusioaian	
Exposed Struc: Steel	5%	-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	LIFE	* *	10	\$1,100	
ite Enclosure	570			LILE		10	\$1,100	
Fence/Gates								
Chain Link	90%			2054	* *			
Iron Picket	90% 10%			2054	* *			
lite Pavements	10/0			2009				
Public Sidewalk								
Cast in Place Concrete	95%			2047	* *			
Cast in Place Concrete	93% 5%		\$1,700	2047	* *			
Cast III I face Concrete			51,700 Extent : Moderate					
	-	i : Front Si		, 11 cu Aj	100/0			
On Site Wallsware	Locuio		~~ # WWW					
On-Site Walkways	100%				* *			
Cast in Place Concrete				2039	~ ~			

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.

#### Asset #: 13300

lectrical	Cur	rent Repair	Futur	e Replacement	М	aintenance	
ystem Component Type		Date Estimated Cost ars)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
nder 600 Volts							
Service Equipment							
Molded Case Bkrs	100%		2034	\$43,000	5	\$200	
		on, Extent : N/A, Area	Affected :	100%			
		ctrical Room 1st Floor					
	Explanation :	One 400 Ampere Main	Disconne	ct Switch			
Switchgear / Switchboard Molded Case Bkrs	100%		2034	\$43,000	5	\$200	
Raceway							
Conduit	90%		2034	\$32,800	1		
Conduit	10%		2044	* *	1		
Panelboards							
Fused Disc Sw	5%		2033	\$1,000	5		
Molded Case Bkrs	85%		2033	\$16,800	5	\$200	
Molded Case Bkrs	10%		2042	* *	5		
Wiring							
Thermoplastic	90%		2034	\$29,700	1		
Thermoplastic	10%		2044	* *	1		
Motor Controllers	-		-				
Locally Mounted	100%		2032	\$23,700	5		
ound	10070		2002	\$20,700	0		
Grounding Devices							
Generic	100%		LIFE	* *	5	\$200	
ghting							
Interior Lighting							
Fluorescent	5%		2029	\$4,000	10	\$300	
	Compact Fluore Location : Ser	escent Light, Extent : M vices Rooms	loderate, A	Irea Affected : 100	%		
Fluorescent	5%		2029	\$4,000	10	\$300	
	T-8 Lamps And	Fixtures, Extent : Mode	erate, Arec				
	Location : Off	ìces					
LED	90%		2039	* *			
Egress Lighting	2070		2057				
Emergency, Battery	50%		2029	\$6,000	10	\$900	
Exit, Battery	50%		2029	\$4,100	10	\$200	
Exterior Lighting	5070		2027	ψτ,100	10	φ200	
Fluorescent	10%		2029	\$2,800	10	\$100	
1 10010500111		escent Light, Extent : M				φ100	
	Location : En	rance Exterior					
HID	10%		2029	\$3,300	10		
No Component	80%						
arm							
Security System							
Generic	100%	_	2042	* *	1	\$2,700	
		ion, Extent : Light, Area oughout The Building	a Affected	: 100%			
		Intrusion Alarm Only, J					

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.

Asset # : 13300

		0						
Electrical		Current I	Kepair	Futur	e Replacement		aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
larm								
Fire/Smoke Detection	1000/			2020	¢10.400	1.2	¢4.600	
Generic, Digital	100%			2029	\$18,400	1-3	\$4,600	
Mechanical		Current I	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
eating								
Energy Source Natural Gas	100%			2044	* *	1		
Conversion Equipment	1000/			2047	* *	1	<b>#2</b> (00	
Hot Water Boiler	100% Other Obs.	omention L	utout Light Auga	2047		1	\$3,600	
		ervation, E : Boiler R	Extent : Light, Area	Ајјестеа	: 100%			
		ion : 1 Uni						
Distribution	Бартания		•					
Hot Wtr Piping/Pump	100%			2042	* *	4	\$500	
Terminal Devices								
Air Handler	75%			2029	\$100,700	1	\$3,300	
Convector/Radiator	25%			2039	* *	1	\$600	
ir Conditioning								
Energy Source								
Electricity	100%			2042	* *	1		
Conversion Equipment Reciprocating Compr/Chiller	80%			2029	\$84,200	1	\$2,700	
Compti Chiner		gerant, Ext : Mechani	tent : Light, Area A cal Room	ffected :	100%			
Exterior Pkg Unit - Cooling	20%			2034	\$15,600	2	\$100	
	R-22 Refrig Location	-	tent : Light, Area A	ffected :	100%			
Terminal Devices	000/			0000	<b>0110 000</b>		<b>#2</b> < 0.5	
Air Handler/Cool/Ht	80%			2029	\$110,800	1	\$3,600	
No Component	20%							
Heat Rejection Air Cooled Condenser Unit	80%			2034	\$16,500	2	\$4,000	
No Component	20%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$6,400	
Exhaust Fans								
Interior	70%			2034	\$22,200	2	\$200	
Roof	30%			2034	\$4,200	2	\$100	

Plumbing

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.

#### Asset # : 13300

lechanical		Current I	Repair	Futur	e Replacement	M	aintenance	
zstem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
umbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		
Water Heater With Tanks								
Gas Fired	100%			2033	\$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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name	: MCGOLDRICK BRANCH LIBRARY					
Address	: 155-06 ROOSEVELT AVE.					
Borough	: QUEENS	Agency's Number	: MG			
Program / Asset #	: QPL0M34.000 / 13299	Yr Built/Renovated : 1974 / 2010				
Area Sq Ft	: 7,770	Project Type	: QUEENS PUBLIC LIBRARY			
Date of Survey	: 21-Sep-2022	Landmark Status	: NONE			
Areas Surveyed	: Floors 1					
Block	: 5275 Lot : 102	BIN	: 4119345			

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Electrical		\$81,700
Mechanical		\$221,100
Total		\$302,800
Importance Code B		\$302,800
Total		\$302,800

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$35,500			
Interior Architecture	\$16,200	\$1,600	\$900	\$400
Electrical	\$1,200	\$700	\$900	\$800
Mechanical	\$4,900	\$1,500	\$3,000	\$1,300
Site Enclosure	\$500			
Site Pavements	\$22,200			
Total	\$80,500	\$3,800	\$4,700	\$2,400
Importance Code A	\$35,900	\$400	\$400	\$400
Importance Code B	\$36,300	\$3,400	\$4,400	\$1,900
Importance Code C	\$8,400			\$200
Total	\$80,500	\$3,800	\$4,700	\$2,400



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.

Maintenance § are aggregated over a ten-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 Replacement			М			
ystem Component Type		Date Estimated Cost ars)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
xterior							
Exterior Walls							
Ceramic Tile	5% 4	* )	2054	* *			
		iss/Erod, Extent : Light,		ected : 10%			
	Location : Fre	ont Wall At Book-drop O	ff				
Concrete Masonry Unit	75%		LIFE	* *	5	\$11,300	
-	Staining/Discol	oring, Extent : Moderat	e, Area A	ffected : 50%			
	Location : The	roughout					
Metal Panel	10%		2054	* *	5-10	\$8,300	
		ion, Extent : Moderate,		ected · 100%	5 10	\$0,500	
	Location : Ext						
		Standing Seam Metal F	ascia				
Window Wall	10% 2-	-	2054	* *	5	\$2,300	
window wan		iorated, Extent : Moder		Affected · 20%	5	\$2,500	
	Location : Th		<i>uc, 11/cu</i>	<i>IIJeelea</i> . 2070			
		ion, Extent : Light, Area	Affected	. 10%			
	Location : Th	-	ingecieu	. 1070			
		Andozied Finish Is Wor	и				
Windows	Explanation .	Ando2ied Pinish 15 Wor	п				
Aluminum	100% 2-	4 \$7,900	2050	* *	5	\$800	
Alumnum		iorated, Extent : Light, 1		cted · 10%	5	\$600	
	Location : Th	-	1100 11990	cica : 1070			
		ion, Extent : Light, Area	Affected	· 10%			
	Location : Th			. 1070			
		Anodized Finish Is Wor	n				
Roof	Linprantation						
Not Accessible	100%						
Soffits							
Alum/Vinyl Siding	100%		2054	* *	10		
terior							
Floors							
Carpet	27%		2035	* *	3	\$4,700	
Cast in Place Concrete	10%		LIFE	* *	5	\$5,100	
Ceramic Tile	3%		2043	* *	5	\$300	
Vinyl Tile	60%		2039	* *	3	\$2,600	
Interior Walls							
Ceramic Tile	3%		2043	* *	5	\$400	
Concrete Masonry Unit	60%		LIFE	* *	5	\$5,900	
Glass: Single Pane	2%		LIFE	* *	5	\$400	
Gypsum Board	35%		LIFE	* *	5-10	\$7,300	
Ceilings							
AcousTileSusp.Lay-In	90% 2-	4 \$3,400	2047	* *	5	\$5,200	
1 2		oring, Extent : Moderat		ffected : 10%			
	Location : Sto	-	·				
Exposed Struc: Steel	10%		LIFE	* *	10	\$2,300	
te Enclosure	10/0		211 12		10	<i>42,500</i>	

Site Enclosure

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.

Asset # : 13299

		A356(#.15233									
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	95%			2054	* *						
Iron Picket	5%	4+	\$500	2069	* *						
		0	xtent : Light, Area	Affected	: 10%						
	Location	: Througho	out								
Retaining Walls											
Cast in Place Concrete	95%			2069	* *						
Concrete Masonry Unit	5%			2054	* *						
Site Pavements											
Public Sidewalk											
Cast in Place Concrete	100%	0-2	\$22,200	2047	**						
	-	-	Extent : Moderate	, Area A <u>j</u>	ffected : 5%						
		: Through		1.00	1 100/						
	-	~ ~	Extent : Light, Area		d : 10%						
			t Avenue And 155t								
	-	-	tent : Moderate, A	rea Affec	cted : 5%						
	Location	: Front Co	urtyard								
On-Site Walkways											
Cast in Place Concrete	100%			2047	* *						
Electrical		<b>O</b>		<b>-</b>	- Deulessurf	5.4					
Electrical		Current F	kepair	Futur	e Replacement		aintenance				
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority			
Jnder 600 Volts											
Service Equipment											
Molded Case Bkrs	100%			2034	\$43,000	5	\$200				
		ervation, E.	xtent : N/A, Area A			-	•				
		: Electrica									
	Explanat	ion : One N	Aain Service Switc	h Rated .	At 350 Amperes.						
Switchgear / Switchboard	*				*						
Molded Case Bkrs	100%			2034	\$43,000	5	\$200				
Raceway											
Conduit	80%			2034	\$29,200	1					
Conduit	20%			2054	* *	1					
Panelboards											
Molded Case Bkrs	70%			2033	\$13,800	5	\$100				
Molded Case Bkrs	30%			2050	* *	5	\$100				
	3070										
Wiring	5070										
Wiring Thermoplastic	70%			2034	\$23,100	1					
Thermoplastic	70%			2034 2044	\$23,100 * *						
Thermoplastic Thermoplastic						1 1					
Thermoplastic	70%						\$100				
Thermoplastic Thermoplastic Motor Controllers Locally Mounted	70% 30%			2044	* *	1	\$100				
Thermoplastic Thermoplastic Motor Controllers Locally Mounted Ground	70% 30%			2044	* *	1	\$100				
Thermoplastic Thermoplastic Motor Controllers	70% 30%			2044	* *	1	\$100 \$200				

Lighting

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.

#### Asset # : 13299

lectrical		Current F	Repair	Futur	e Replacement	M	aintenance			
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit		
ghting										
Interior Lighting										
Fluorescent	90%			2034	\$77,400	10	\$6,400			
	-		res, Extent : Light, out The Building	Area Affe	ected : 100%					
Fluorescent	5%			2034	\$4,300	10	\$400			
	-	<i>Fluorescent</i> : Circulati	Light, Extent : Lig ng Desk	ht, Area	Affected : 100%					
Incandescent	5%			2034	\$5,000	2				
Egress Lighting										
Emergency, Battery	50%			2039	* *	10	\$900			
Exit, LED	50%		\$300	2062	* *	1				
	•		xtent : Light, Area	Affected	: 20%					
	Location	: Main En	trance							
Exterior Lighting										
HID	25%			2039	* *	10				
			xtent : N/A, Area A	ffected :	100%					
		: Electrica								
		tion : Contr	olled Via Timer							
No Component	75%									
arm										
Security System	1000/			2020	* *	1	\$2,000			
Generic	100% Other Obs	amation E	xtent : N/A, Area A	2039		1	\$2,900			
			out The Building	jjecieu .	10070					
		-	sion Alarm System							
Fire/Smoke Detection	Ехріанаі	aon . Inirus	alon Alurm System							
Generic, Digital	100%			2039	* *	1-3	\$4,800			
Generic, Digital		ervation F	xtent : N/A, Area A			1-5	\$4,800			
			out The Building	jjeereu .	10070					
		0	e e	Strohe Li	ghts, Manual Pull	Stations	Alarm Rells			
	Smoke D				5/105, 1120/1000 1 000					
echanical		Current F		Futur	e Replacement		aintenance			
stem Component			Estimated Cost	Year	Estimated Cost	•	<b>Estimated Cost</b>	Priori		
Туре	Total	(Years)		FY		(Yrs)				
ating										
Energy Source										
Natural Gas	100%			2044	* *	1				
Conversion Equipment										
Hot Water Boiler	100%			2047	* *	1	\$3,800			
	Other Obs	ervation, E	xtent : N/A, Area A	ffected :	100%					
	Location	: Mechani	cal Room							
	Explanat	tion : 1 Uni	t							
Distribution Hot Wtr Piping/Pump	100%			2042	* *		\$600			

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.

#### Asset # : 13299

Mechanical		Current Repair Future Replacement Maintenance					aintenance			
System Component Type	% of 1 Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit		
Ieating										
Terminal Devices										
Convector/Radiator	10%			2039	* *	1	\$300			
No Component	90%									
			xtent : N/A, Area A	ffected :	0%					
		: Mechani								
	Explanati	ion : Air H	andler Under Air (	Condition	1					
Controls										
Digital	100%			2029	\$221,100					
ir Conditioning										
Energy Source										
Electricity	100%			2050	* *	1				
Conversion Equipment							•			
Reciprocating	100%			2039	* *	1	\$3,600			
Compr/Chiller										
			xtent : N/A, Area A	ffected :	100%					
	Location .	U U								
	Explanati	ion : 1 Un	it, R-410a.							
Terminal Devices										
Air Handler/Cool/Ht	100%			2039	* *	1	\$4,800			
Heat Rejection										
Air Cooled Condenser	100%			2039	* *	2	\$5,400			
Unit										
entilation										
Distribution										
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$6,900			
Exhaust Fans										
Interior	80%			2039	* *	2	\$200			
Roof	20%			2039	* *	2	\$100			
umbing										
H/C Water Piping										
Brass/Copper	50%			2044	* *	1				
Galvanized Steel	50%			2032	\$49,100	1				
Water Heater With Tanks					• .	_				
Gas Fired	100%			2032	\$16,900	2				
			xtent : N/A, Area A	ffected :	100%					
		: Boiler R								
	Explanati	ion : 1 Un	it, 40 Gallons							
Sanitary Piping										
Cast Iron	100%			LIFE	* *	1				
Storm Drain Piping										
Cast Iron	100%			LIFE	* *	1				
Fixtures										
Generic	100%									
ire Suppression										
Sprinkler										
No Component	90%									
Generic	10%			2044	* *	1-2	\$200			

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.

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name	: MITCHELL-LINDEN BRANC	H LIBRARY	
Address	: 31-32 UNION STREET		
Borough	: QUEENS	Agency's Number	: MT
Program / Asset #	: QPL0M36.000 / 14742	Yr Built/Renovated	: 1999 / 2012
Area Sq Ft	: 8,000	<b>Project Type</b>	: 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 2025 - 2028	FY 2029 - 2034
Mechanical		\$112,600
Total		\$112,600
Importance Code B		\$112,600
Total		\$112,600

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture				\$44,700
Interior Architecture	\$3,800	\$4,900	\$1,300	
Electrical	\$700	\$900	\$700	\$9,000
Mechanical	\$900	\$1,500	\$1,500	\$1,500
Total	\$5,400	\$7,300	\$3,600	\$55,200
Importance Code A	\$200	\$500	\$200	\$45,200
Importance Code B	\$5,300	\$6,800	\$3,100	\$10,000
Importance Code C			\$400	
Total	\$5,400	\$7,300	\$3,600	\$55,200



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.

Maintenance \$ are aggregated over a 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

	Current F	Repair	Futur	e Replacement	M	aintenance	
% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
25%			LIFE	* *	5	\$25,600	
				* *	5	\$500	
70%			2053	* *	5	\$34,400	
5%			LIFE	* *	5	\$300	
100%			2038	* *	10	\$27,500	
						<b>* 1 * * *</b>	
5%			2038	* *	3	\$200	
50/			20.42	- بە - بە	-	<b>\$000</b>	
93%			LIFE	* *	5	\$8,500	
		\$3,800 Extent : Light, Are	2046 ea Affecte	* * ed : 2%	5	\$5,700	
	: Main Are	ea Of Library	LIPP	ų ب		¢1.(00	
10%			LIFE		3	\$1,600	
100%			2046	* *			
10070			2040				
			- 1		M	-:	
	Current F	Repair	Futur	e Replacement		aintenance	
% of Total		Repair Estimated Cost		e Replacement Estimated Cost		Estimated Cost	Priori
	Fail Date		Year		Cycle		Priori
	Fail Date		Year		Cycle		Priori
Total	Fail Date		Year FY	Estimated Cost	Cycle (Yrs)		Priori
<b>Total</b>	Fail Date (Years)	Estimated Cost	Year FY 2053	Estimated Cost	Cycle		Priori
Total 100% Other Obs	Fail Date (Years)	Estimated Cost	Year FY 2053 Affected	Estimated Cost	Cycle (Yrs)		Priori
Total 100% Other Obs Location	Fail Date (Years)	Estimated Cost Extent : Light, Area ilding Electrical Ro	Year FY 2053 Affected 500m	<b>Estimated Cost</b> * *	Cycle (Yrs) 5		Priori
Total 100% Other Obs Location	Fail Date (Years)	Estimated Cost	Year FY 2053 Affected 500m	<b>Estimated Cost</b> * *	Cycle (Yrs) 5		Priori
Total 100% Other Obs Location Explana	Fail Date (Years)	Estimated Cost Extent : Light, Area ilding Electrical Ro	Year FY 2053 Affected com t Switch	<b>Estimated Cost</b> * *	Cycle (Yrs) 5 eres.	Estimated Cost	Priori
Total 100% Other Obs Location	Fail Date (Years)	Estimated Cost Extent : Light, Area ilding Electrical Ro	Year FY 2053 Affected 500m	Estimated Cost * * : 100% Rated At 600 Amp	Cycle (Yrs) 5		Priori
Total 100% Other Obs Location Explana 100%	Fail Date (Years)	Estimated Cost Extent : Light, Area ilding Electrical Ro	Year FY 2053 Affected com t Switch 2053	Estimated Cost ** : 100% Rated At 600 Amp * *	Cycle (Yrs) 5 eres. 5	Estimated Cost	Priori
Total 100% Other Obs Location Explana	Fail Date (Years)	Estimated Cost Extent : Light, Area ilding Electrical Ro	Year FY 2053 Affected com t Switch	Estimated Cost * * : 100% Rated At 600 Amp	Cycle (Yrs) 5 eres.	Estimated Cost	Priori
Total       100%       Other Obs       Location       Explana       100%       100%	Fail Date (Years)	Estimated Cost Extent : Light, Area ilding Electrical Ro	Year FY 2053 Affected pom t Switch 2053 2053	Estimated Cost ** : 100% Rated At 600 Amp ** **	Cycle (Yrs) 5 eres. 5 1	Estimated Cost	Priori
Total           100%           Other Obs           Location           Explana           100%           100%           5%	Fail Date (Years)	Estimated Cost Extent : Light, Area ilding Electrical Ro	Year FY 2053 Affected pom t Switch 2053 2053 2049	Estimated Cost ** : 100% Rated At 600 Amp * *	Cycle (Yrs) 5 eres. 5 1 5	Estimated Cost	Priori
Total       100%       Other Obs       Location       Explana       100%       100%	Fail Date (Years)	Estimated Cost Extent : Light, Area ilding Electrical Ro	Year FY 2053 Affected pom t Switch 2053 2053	Estimated Cost ** : 100% Rated At 600 Amp ** **	Cycle (Yrs) 5 eres. 5 1	Estimated Cost	Priori
	Total           25%           5%           70%           95%           5%           100%           75%           5%           15%           5%           5%           5%           75%           5%           5%           5%           5%           5%           5%           5%           5%           5%           5%           5%           5%           5%           90%           Staining/D	% of Total         Fail Date (Years)           25%         (Years)           5%         70%           95%         5%           100%	% of Total         Fail Date (Years)         Estimated Cost           25%         5%	% of Total         Fail Date (Years)         Estimated Cost FY         Year FY           25%         LIFE           5%         LIFE           70%         2053           95%         LIFE           100%         2038           75%         2032           5%         LIFE           100%         2038           75%         2032           5%         LIFE           15%         2042           5%         2042           5%         2042           5%         2042           5%         2042           5%         2042           5%         2042           5%         2042           10%         LIFE           90%         4+         \$3,800         2046           Staining/Discoloring, Extent : Light, Area Affecte         Lication : Main Area Of Library           10%         LIFE         LIFE	% of Total         Fail Date (Years)         Estimated Cost FY         Estimated Cost FY           25%         LIFE         **           5%         LIFE         **           70%         2053         **           95%         LIFE         **           90%         2032         \$167,200           5%         LIFE         **           100%         2032         \$167,200           5%         LIFE         **           100%         2038         **           5%         2042         **           5%         2042         **           5%         2042         **           5%         2042         **           5%         2042         **           5%         2042         **           5%         2042         **           5%         2046         **           93%         LIFE         **           90%         4+         \$3,800         2046         **           Staining/Discoloring, Extent : Light, Area Affected : 2%         Location : Main Area Of Library         **           10%         LIFE         **	% of Total         Fail Date (Years)         Estimated Cost FY         Year FY         Estimated Cost (Yrs)         Cycle (Yrs)           25%         LIFE         **         5           5%         LIFE         **         5           70%         2053         **         5           95%         LIFE         **         5           95%         LIFE         **         5           95%         LIFE         **         5           100%         2038         **         10           75%         2032         \$167,200         3           5%         2042         **         5           15%         2042         **         5           5%         2038         **         3           5%         2042         **         5           2%         LIFE         **         5           93%         LIFE         **         5           90%         4+         \$3,800         2046         **         5           Staining/Discoloring, Extent : Light, Area Affected : 2%         Location : Main Area Of Library         10%         LIFE         **         5	% of Total         Fail Date (Years)         Estimated Cost FY         Vear FY         Estimated Cost (Yrs)         Estimated Cost (Yrs)           25%         LIFE         **         5         \$25,600           5%         LIFE         **         5         \$500           70%         2053         **         5         \$34,400           95%         LIFE         **         5         \$334,400           95%         LIFE         **         5         \$300           100%         2038         **         10         \$27,500           75%         2032         \$167,200         3         \$14,300           5%         LIFE         **         5         \$1,400           15%         2042         **         5         \$1,400           15%         2042         **         5         \$200           5%         2042         **         5         \$200           9%         LIFE         **         5         \$200           5%         2042         **         5         \$200           9%         LIFE         **         5         \$8,500           90%         4+         \$3,800

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.

# **QUEENS PUBLIC LIBRARY - 039** MITCHELL-LINDEN BRANCH LIBRARY

#### Asset # : 14742

			Asset # : 14	/42				
Electrical	Current Repair			Futur	e Replacement	Μ	Maintenance	
System Component Type		<sup>r</sup> ail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
round	- I							
Grounding Devices								
Generic	100%			LIFE	* *	5	\$100	
ighting								
Interior Lighting Fluorescent	94%			2038	* *	10	\$6,900	
ridorescent		and Fixtu	res, Extent : Light,			10	\$0,900	
	Location :	Through	out The Building					
Fluorescent	1%			2038	* *	10	\$100	
	T-5 Lamps A Location :		res, Extent : Light,	Area Affe	ected : 100%			
Fluorescent	5%			2038	* *	10	\$400	
	Compact Fla Location :		Light, Extent : Lig s	ht, Area	Affected : 100%			
Egress Lighting	400/			2020	* *	10	<b>\$000</b>	
Emergency, Battery	40%			2038	* *	10	\$800	
Exit, LED larm	60%			2061		1		
Security System								
Generic	100%			2038	* *	1	\$3,000	
	Other Obser	rvation, E	xtent : Light, Area	Affected	: 100%			
			Areas And Hallwa					
	Explanatio	on : Came	eras Security System	n And In	terior Intrusion Sy	stem		
Fire/Smoke Detection	100%			2038	* *	1-3	\$4,000	
Generic, Digital		rvation F	xtent : Light, Area			1-3	\$4,900	
			out The Building	njjeereu	. 100/0			
		-	e Lights, Manual P	ull Static	ons, Alarm Bells, S	moke De	tectors And	
lechanical		Current I	Repair	Futur	e Replacement	М	aintenance	
ystem Component Type		<sup>r</sup> ail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
eating								
Energy Source								
Electricity	60%			2059	* *	1		
Natural Gas	40%			2053	· ·	1		
Conversion Equipment Furnace	40%			2033	\$9,900	1	\$1,600	
		rvation. F	xtent : Light, Area			1	\$1,000	
	Location :			55				
	Explanatio		ckage Unit.					
Heat Pump Air Sourced	60%			2034		2	\$1,500	
<u>.</u>		rvation, E	xtent : Light, Area		: 100%		,	
	Location :							
	Explanatio	on : 4 Uni	its					

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.

# **QUEENS PUBLIC LIBRARY - 039** MITCHELL-LINDEN BRANCH LIBRARY

### Asset # : 14742

Mechanical	Current Repair Future Replacement				М		
System Component Type	% of Fail D Total (Yea	ate Estimated Cost rs)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ieating							
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	\$59,300	2	\$200	
		on, Extent : Light, Area	Affected	: 100%			
	Location : Roof						
		Units, R-410a Refrige					
Ext Pkg Unit - Heating/Cooling	40%		2033	\$53,300	2	\$200	
0 0		Extent : Light, Area A	ffected :	100%			
	Location : 1 Un	it On Roof					
Split Unit	10% R-22 Refrigerant Location : 2 Un	, Extent : Light, Area A its On Roof	2033 ffected :	\$18,800 100%			
Heat Rejection							
Air Cooled Condenser Unit	50%		2038	* *	2	\$2,800	
Air Cooled Condenser	10%		2033	\$2,300	2	\$600	
Unit	1070		2033	\$2,500	2	\$000	
No Component	40%						
Ventilation	-1070						
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$4,500	
Exhaust Fans	10070		2112			\$ 1,000	
Interior	50%		2038	* *	2	\$100	
Roof	30%		2033	\$4,600	2	\$100	
Roof	20%		2038	**	2	\$100	
lumbing							
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							
Generic	100%		2053	* *	1-2	\$2,200	

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.

\$2,100

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name		FOREST PARK BRANCH			
Address		ETROPOLITAN AVE. @ 70			
Borough	: QUEENS	5	Agency's Number	: NF	
Program / Asset #	: QPL0N3	8.000 / 13301	Yr Built/Renovated	d : 1982 / 2012	
Area Sq Ft	: 7,770		<b>Project Type</b>	: QUEENS PUBLIC LI	BRARY
Date of Survey	: 08-Aug-2	2022	Landmark Status	: NONE	
Areas Surveyed	: Roof, Flo	oors 1			
Block	: 3207	Lot : 26	BIN	: 4076687	
CAPITAL			FY 2025 - 2028		FY 2029 - 2034
Exterior Architec	ture		\$53,000		
Mechanical					\$377,100
Total			\$53,000		\$377,100
Importance Code	А		\$53,000		
Importance Code	В				\$377,100
Total			\$53,000		\$377,100
EXPENSE		FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architec	ture	\$3,200		\$400	
Interior Architect	ture	\$10,500		\$1,200	\$100
Electrical		\$800	\$700	\$900	\$800
Mechanical		\$4,900	\$1,400	\$45,700	\$1,200
Total		\$19,500	\$2,100	\$48,300	\$2,100
Importance Code	A	\$3,600	\$400	\$800	\$400
Importance Code	B	\$9,800	\$1,700	\$47,500	\$1,700
Importance Code	C	\$6,100			



\$2,100

\$48,300

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.

\$19,500

Total

#### Asset # : 13301

Architecture	Current Repair Futu			Futur	ure Replacement Maintenance				
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Exterior									
Exterior Walls									
Masonry: Brick Cavity	82%		\$53,000	LIFE	* *	5	\$12,300		
			rod, Extent : Severe	, Area A <u>f</u>	fected : 10%				
		1 : Through		1.00 1	1 50/				
	-	i Growth, E i : West Fa	Extent : Severe, Area	i Affecte	a : 5%				
		i: west ru	caae		* *	- 10	<b>*</b> 1 <b>* *</b> **		
Metal Panel	10%	<b>N</b> T	<b>#2 2</b> 00	2054	* *	5-10	\$10,300		
Pre-Cast Concrete		Now	\$3,200	LIFE		5	\$1,500		
	-	Crumoling 1 : Window	Extent : Moderate	, Area Aj	Jeclea : 5%				
			od, Extent : Moder	ata Ara	Affected . 50%				
		iai Miss/Ei i : Window		ule, Arec	i Ajjecieu . 5070				
Window Wall	5%		5005	2054	* *	5	\$2,800		
Windows	570			2004		5	\$2,000		
Aluminum	95%			2042	* *	5	\$900		
Metal Louvers	5%			2043	* *	10	\$300		
Parapets	-					-			
Metal Panel	15%			2054	* *	5			
No Component	85%								
Roof									
Modified Bitumen	100%			2039	* *	10	\$21,900		
Soffits									
Stucco Cement	100%			2047	* *	5			
nterior									
Floors Cast in Place Concrete	13%			LIFE	* *	5	\$6,600		
Cast in Place Concrete Ceramic Tile	2%			2043	* *	5 5	\$6,600 \$200		
Vinyl Tile	270 85%			2043	* *	3	\$3,700		
Interior Walls	0570			2037		5	\$5,700		
Concrete Masonry Unit	97%			LIFE	* *	5	\$11,500		
Glass: Single Pane	3%			LIFE	* *	5	\$700		
Ceilings							4,00		
AcousTileSusp.Lay-In	95%			2039	* *	5	\$11,000		
Exposed Struc: Steel	5%			LIFE	* *	10	\$1,200		
Site Enclosure									
Fence/Gates									
Chain Link	80%			2044	* *				
Iron Picket	20%			2069	* *				
Site Pavements									
Public Sidewalk	1000/			00.17	بالاربول				
Cast in Place Concrete	100%			2047	* *				
On-Site Walkways	1000/			20.47	* *				
Cast in Place Concrete	100%			2047	~ ^				

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.

#### Asset # : 13301

lectrical		Current I	Repair	Futur	e Replacement	М	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
nder 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2034	\$43,000	5	\$200	
			Extent : N/A, Area A	Iffected :	100%			
		: Electrica		. G 1	D . 1.4. 400.4			
Switchgear / Switchboard	Explanal	ion : Main	Service Disconnee	et Switch	Ratea At 400 Amp	eres.		
Molded Case Bkrs	100%			2034	\$43,000	5	\$200	
Raceway	10070			2034	\$45,000	5	\$200	
Conduit	100%			2034	\$36,500	1		
Panelboards					400,000			
Fused Disc Sw	5%			2033	\$1,000	5		
Molded Case Bkrs	95%			2033	\$18,800	5	\$200	
Wiring								
Thermoplastic	100%			2034	\$33,000	1		
Motor Controllers								
Locally Mounted	100%			2032	\$23,700	5	\$100	
round								
Grounding Devices Generic	100%			LIFE	* *	5	\$200	
ighting	100%			LIFE		3	\$200	
Interior Lighting								
Fluorescent	1%			2034	\$900	10	\$100	
		ervation, E	Extent : N/A, Area A			- •	+	
	Location	: Mechani	ical Room					
	Explanat	ion : Com	pact Fluorescent L	ights				
LED	99%			2042	* *			
Egress Lighting								
Emergency, Battery	50%			2034	\$6,500	10	\$900	
Exit, Service	50%			2034	\$1,300	1		
Exterior Lighting	/							
LED	30%			2042	* *			
No Component	70%							
larm								
Security System Generic	100%			2042	* *	1	\$2,900	
Generie		ervation. F	Extent : N/A, Area A		100%	1	\$2,700	
			Areas, Outside Per					
		-	V Surveillance Can					
Fire/Smoke Detection	<u>^</u>							
Generic, Analog	100%			2039	* *	1-3	\$4,800	
			Extent : N/A, Area A	Iffected :	100%			
			out The Building					
	Explanat	ion : Strob	e Lights, Manaul I	Pull Static	ons, Alarm Bells, S	moke De	tectors, Horns	

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.

Asset # : 13301

ASSet # 1 15001										
Mechanical	Current Repair Future Replacement			e Replacement	М					
System Component Type	% of Fail Da Total (Years	te Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit			
leating										
Energy Source										
Natural Gas	100%		2044	* *	1					
Conversion Equipment	1000/		0.051	* *		<b>#2</b> 000				
Hot Water Boiler	100%		2051		1	\$3,800				
	Location : Boiler	, Extent : N/A, Area A	jjectea :	100%						
	Explanation : 1 U									
Distribution	Explanation : 1 C	)nu								
Hot Wtr Piping/Pump	5% 0-2		2042	* *	4					
flot wit i ping/i unp		g, Extent : Light, Area		$d \cdot 10\%$	-					
	Location : Boiler		<i>i Tijjeete</i>	u . 1070						
Hot Wtr Piping/Pump	95%		2042	* *	4	\$500				
Terminal Devices	75/0		2042		+	\$300				
Air Handler	80%		2029	\$115,900	1	\$3,800				
Convector/Radiator	20%		2029	**	1	\$500				
Controls	2070		2037		1	4500				
Electrical	100%		2027	\$42,800						
ir Conditioning				+ -=,• • •						
Energy Source										
Electricity	100%		2042	* *	1					
Conversion Equipment										
Reciprocating	100%		2029	\$113,600	1	\$3,600				
Compr/Chiller										
		Extent : Light, Area A	ffected :	100%						
	Location : Mecho	anical Room								
Terminal Devices										
Air Handler/Dir	100%		2029	\$147,600	1					
Expansion										
Heat Rejection	1000/		2020	* *	2	<b>\$5</b> 400				
Dry Cooler	100%		2039	* *	2	\$5,400				
entilation Distribution										
Distribution Ductwork/Diffusers	100%		LIFE	* *	2-5	\$6,900				
Exhaust Fans	10070		LILE		2-3	\$0,900				
Interior	80%		2029	\$27,300	2	\$200				
Roof	20%		2029	\$3,000	2	\$100				
lumbing	2070			45,000	-	ψ100				
H/C Water Piping										
Brass/Copper	100%		2044	* *	1					
Water Heater With Tanks										
Gas Fired	100%		2032	\$16,900	2					
	Other Observation	, Extent : N/A, Area A								
	Location : Boiler	Room								
	Location : Boiler Explanation : On									
Sanitary Piping Cast Iron			LIFE	* *						

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.

Asset # : 13301

Mechanical	Current Rep	pair 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
Plumbing						
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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

#### Page: 189

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

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	: 08-Feb-2023	Landmark Status	: NONE
Areas Surveyed	: Roof, Floors 1		
Block	: 8276 Lot : 20	BIN	: 4171760

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture Mechanical	\$57,500	\$66,800 \$313,100
Total	\$57,500	\$379,900
Importance Code A Importance Code B	\$57,500	\$122,400 \$257,500
Total	\$57,500	\$379,900

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$14,500		\$37,900	
Interior Architecture	\$8,000		\$3,400	\$500
Electrical	\$700	\$500	\$600	\$600
Mechanical	\$3,000	\$1,900	\$1,600	\$1,900
Site Pavements	\$4,000			
Total	\$30,200	\$2,400	\$43,500	\$2,900
Importance Code A	\$14,700	\$300	\$38,200	\$300
Importance Code B	\$7,200	\$2,100	\$5,300	\$2,400
Importance Code C	\$8,300			\$300
Total	\$30,200	\$2,400	\$43,500	\$2,900



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.

### Asset # : 13302

Architecture	Current Repair			Futur	re Replacement	М	aintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
xterior									
Exterior Walls									
Concrete Masonry Unit	Broken/M	-	\$300 eents, Extent : Seve		* * Affected : 2%	5	\$200		
			Building At Top Of		* *	_	<b>.</b>		
Glazed Ceramic Panel	Joint Mor	Now tar Miss/Er n : Through	\$57,500 od, Extent : Moder out	LIFE ate, Arec		5	\$66,800		
Metal Panel	3%	1		2054	* *	5-10	\$3,100		
Windows							40,200		
Aluminum	Glazing B Location	n : Lunch R				5	\$700		
		netration, E n : West Fac	xtent : Moderate, A cade	rea Ajjeo	ciea : 10%				
Roof									
Metal Panel	75%	I		2047	* *	10	\$37,900		
	Drains Cl	logged, Exte	ent : Light, Area Af	fected : 2	2%				
	Location	n : Gutter A	rea						
	Other Ob.	servation, E	Extent : Light, Area	Affected	: 100%				
		n : Dorm Ro							
	Explana	tion : Cove	red With A Liquid A	Applied N	Membrane				
Modified Bitumen	25%		1	2039	* *	10	\$6,900		
terior							-		
Floors									
Carpet	85%			2033	\$117,700	3	\$10,100		
Cast in Place Concrete	5%	1		LIFE	* *	5	\$1,700		
Ceramic Tile	5%	I		2043	* *	5	\$400		
Vinyl Tile	5%	I.		2039	* *	3	\$100		
Interior Walls									
Ceramic Tile	5%			2043	* *	5	\$600		
Concrete Masonry Unit	95%			LIFE	* *	5	\$8,400		
Ceilings									
AcousTileSusp.Lay-In	5%	I		2039	* *	5	\$700		
AcousTileSusp.Lay-In	25%	1		2039	* *	5	\$3,500		
Exposed Struc: Steel	5%	1		LIFE	* *	10	\$1,400		
Gypsum Board	5%			LIFE	* *	5-10	\$2,400		
No Component	60%						4_,		
	Other Ob.	servation, E	Extent : N/A, Area A nder The Dome	ffected :	0%				
		-	Area Is Covered Wi	th Canva	as Fabric				
te Enclosure									
Fence/Gates									
Chain Link	100%			2054	* *				
Retaining Walls									
Cast in Place Concrete	100%	1		2069	* *				
ite Pavements									

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.

Asset # : 13302

Architecture		Current I	Repair	Futur	e Replacement	Μ	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%			2047	* *			
On-Site Walkways	10070			2047				
Cast in Place Concrete	-	Crumbling,	\$4,000 Extent : Severe, An alkway And Rear O					
Parking/Driveway				, 	0			
Asphalt	100%	1		2043	* *			
Electrical		Current I	Popoir	<b>E</b>	e Replacement	М	aintenance	
System	a ( - a				-			
Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment	1000/			2024	<b>#2 7</b> 00	-		
Fused Disc Sw	Location	servation, E n : Electrico	Extent : Light, Area al Room Main Service Disco			5 0 Amper	es Fach	
Switchgear / Switchboard	Блрійни		num Service Disco	nneer Sv	nenes Raiea III 20	0 miper	es Luch.	
Fused Disc Sw	100%			2034	\$43,000	5		
Raceway								
Conduit	80%			2034	\$29,200	1		
Conduit	20%	1		2060	* *	1		
Panelboards Fused Disc Sw	10%			2042	* *	5		
Molded Case Bkrs	70%			2042	* *	5	\$100	
Molded Case Bkrs	20%			2056	* *	5	\$100	
Wiring								
Thermoplastic	80%			2034	\$26,400	1		
Thermoplastic	20%			2060	* *	1		
Motor Controllers Locally Mounted	100%			2032	\$23,700	5		
				2052	\$25,700	5		
Ground								
· · · · · · · · · · · · · · · · · · ·	100%			LIFE	* *	5	\$200	
Ground Grounding Devices Generic Lighting				LIFE	* *	5	\$200	
Ground Grounding Devices Generic Lighting Interior Lighting	100%							
Ground Grounding Devices Generic Lighting	100%		Links France I.	2034	\$2,900	5	\$200 \$200	
Ground Grounding Devices Generic Lighting Interior Lighting	100% 5% Compact	Fluorescen	t Light, Extent : Lig er Desk Area	2034	\$2,900			
Ground Grounding Devices Generic Lighting Interior Lighting Fluorescent	100% 5% Compact Location	Fluorescent n : Compute	t Light, Extent : Lig er Desk Area	2034 ht, Area	\$2,900			
Ground Grounding Devices <u>Generic</u> Lighting Interior Lighting Fluorescent LED	100% 5% Compact	Fluorescent n : Compute	0 0	2034	\$2,900 Affected : 100%			
Ground Grounding Devices Generic Lighting Interior Lighting Fluorescent	100% 5% Compact Location	Fluorescent n : Compute	0 0	2034 ht, Area	\$2,900 Affected : 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.

### Asset # : 13302

		ASSEL # . 13	.002				
Electrical	Curren	t Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Day Total (Years	te Estimated Cost )	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
ighting							
Exterior Lighting HID No Component	30% 70%		2034	\$7,300	10		
larm							
Security System Generic	Location : Throug	, Extent : Light, Area ghout The Building rusion Alarm Only. N			1	\$2,000	
Fire/Smoke Detection Generic, Analog	Location : Throug	, Extent : Light, Area ghout The Building			1-3	\$3,400	
	Explanation : Sm	oke Detectors, Alarm	Bells An	id Manual Pull Sta	tions		
Mechanical	Curren	t Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Dat Total (Years	te Estimated Cost )	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
leating Energy Source Natural Gas	100%		2044	* *	1		
Conversion Equipment Hot Water Boiler	100% Other Observation, Location : Basen Explanation : 1 U		2032 Affected	\$55,600 : 100%	1	\$2,600	
Distribution	2						
Hot Wtr Piping/Pump	100%		2033	\$11,400	4	\$400	
Terminal Devices Air Handler Convector/Radiator	80% 20%		2029 2032	\$78,800 \$8,600	1 1	\$2,600 \$300	
ir Conditioning	2070		2052	\$0,000	1	4500	
Energy Source Electricity	100%		2042	* *	1		
Conversion Equipment Reciprocating Compr/Chiller	100%		2029	\$77,200	1	\$2,500	
	R-22 Refrigerant, I Location : Court	Extent : Light, Area A Yard	ffected :	100%			
Terminal Devices Air Handler/Cool/Ht	100%		2029	\$101,500	1	\$3,300	
Heat Rejection Air Cooled Condenser Unit Zentilation	100%		2034	\$15,100	2	\$3,700	

Ventilation

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.

### Asset # : 13302

Mechanical	Current Beneir	<b>E</b>	a Danlagament	м	ointononoo	
	Current Repair	Futur	e Replacement	IVI	aintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation						
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$4,700	
Exhaust Fans						
Interior	50%	2029	\$11,600	2	\$100	
Roof	50%	2029	\$5,100	2	\$100	
Energy Recovery Ventilator						
Not Accessible	100%					
Plumbing						
H/C Water Piping						
Brass/Copper	100%	2044	* *	1		
Water Heater With Tanks						
Gas Fired	100%	2029	\$16,900	2		
	Other Observation, Extent : Light, A	rea Affected	: 100%			
	Location : Mechanical Room					
	Explanation : 29 Gallons					
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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name Address	: OPERATIO : 145-54 156T			R WARE	HOUSE QUEENS PUBLI	C LIBRARY
Borough	: QUEENS				Agency's Number	: N/A
Program / Asset #	: QPL0T66.00	00 / 1520	9		Yr Built/Renovated	: 1983 /
Area Sq Ft	: 12,815				<b>Project Type</b>	: 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 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$281,600	\$53,800
Interior Architecture	\$363,700	
Electrical		\$72,000
Mechanical	\$70,600	\$528,200
Total	\$716,000	\$653,900
Importance Code A	\$281,600	\$53,800
Importance Code B	\$434,300	\$600,200
Total	\$716,000	\$653,900

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$23,300	\$1,000		
Interior Architecture	\$30,800	\$2,000		\$1,800
Electrical	\$8,400	\$1,400	\$1,400	\$1,300
Mechanical	\$23,600	\$24,300	\$2,300	\$900
Site Enclosure	\$43,300			
Total	\$129,400	\$28,700	\$3,700	\$4,000
Importance Code A	\$23,300	\$1,000		
Importance Code B	\$32,000	\$27,700	\$3,700	\$4,000
Importance Code C	\$74,100			
Total	\$129,400	\$28,700	\$3,700	\$4,000



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.

Maintenance § are aggregated over a 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**

#### **OPERATIONS CENTER WAREHOUSE QUEENS PUBLIC LIBRARY**

#### Asset # : 15209

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type		<sup>r</sup> ail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
xterior								
Exterior Walls Cast in Place Concrete	33% Cracking/C Location :		Extent : Light, Are	LIFE ea Affecte	* * d : 5%	5	\$53,800	
Concrete Masonry Unit	Diagonal C		\$15,600 tent : Moderate, Ar cade At Upper Roo	00		5 ing Area	\$9,200	
Concrete Masonry Unit	10% Other Obser Location :	rvation, E Main Fa	xtent : N/A, Area A	LIFE Iffected :	* *	5	\$2,000	
Masonry: Brick	10%			LIFE	* *	5	\$3,300	
Metal Coiling Doors	2%			2046	* *	5	\$2,000	
Windows							, ,	
Aluminum	Location : Ctrwt/Balnc Location :	Through Not Fun Through d, Extent	ct, Extent : Moderd out : Severe, Area Affe	ate, Area .	4ffected : 100%	5	\$300	
Roof Modified Bitumen	100%	Now	\$281,600	2043	* *			
nterior	Patching Ev Location : Ponding, Ex Location : Water Peneu Location :	rident, Ex. All Roofs tent : Mo All Roofs ration, E: Through d, Extent	tent : Moderate, At derate, Area Affect s stent : Moderate, A out Office And War : Severe, Area Affe	rea Affect ted : 10% Irea Affec rehouse	ted : 25%			
Floors								
	15% 75%	2-4	\$363,700	2032 LIFE	\$50,400 **	3 5	\$4,300 \$31,500	
Carpet Cast in Place Concrete	Cracking/C	-	Extent : Moderate out Warehouse	r, Area Af	<i>iecieu</i> . 5076			
	Cracking/Co Location : 5% Recent Insta	Through		2046 Affected :	* *	5	\$1,000	

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.

### **QUEENS PUBLIC LIBRARY - 039**

### **OPERATIONS CENTER WAREHOUSE QUEENS PUBLIC LIBRARY**

#### Asset # : 15209

rchitecture	Curren	t Repair	Futur	e Replacement	M	aintenance	
ystem Component Type	% of Fail Dat Total (Years	te Estimated Cost )	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
erior							
Interior Walls Concrete Masonry Unit	20% Recent Repair Evia Location : Stairw	lent, Extent : N/A, Ard avs	LIFE ea Affecte	* * ed : 100%	5	\$2,200	
Gypsum Board	80% 4+	\$30,800 nt : Moderate, Area A	LIFE Affected :	**	5	\$13,300	
Ceilings							
AcousTileSusp.Lay-In	20% Recent Installation Location : Throug	, Extent : N/A, Area A ghout 2nd Floor	2053 Iffected :	** 100%	5	\$3,700	
Exposed Struc: Steel	Location : Wareh	Extent : N/A, Area A					
	Explanation : Exp	oosed Steel Joists And	d Decking	g			
Gypsum Board	5% Recent Installation Location : 2nd Fl	, Extent : N/A, Area A oor	LIFE Iffected :	**	5	\$1,100	
e Enclosure							
Fence/Gates							
Chain Link	100% 0-2 Corrosion/Rusting, Location : Main I	\$43,300 Extent : Moderate, A Roof Barrier	2043 Irea Affeo	* * cted : 100%			
e Pavements							
Public Sidewalk Cast in Place Concrete	100% Cracking/Crumblin Location : 156th	ng, Extent : Light, Are Street	2038 ea Affecte	* * ed : 5%			
Parking/Driveway							
Asphalt	100% Cracking/Crumblin Location : Rear F	ng, Extent : Light, Are Parking Area	2042 ea Affecte	* * ed : 10%			
lectrical	Curren	t Repair	Futur	e Replacement	М	aintenance	
stem		-		Estimated Cost		Estimated Cost	Duioui
Component Type	Total (Years	te Estimated Cost )	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Friori
der 600 Volts Service Equipment Fused Disc Sw	Location : Groun	Extent : N/A, Area A d Floor ) Ampere Disconnect		* *	5	\$100	
Switchgear / Switchboard Fused Disc Sw	100%	T	2043	* *	5	\$100	
	100/0		20 <b>7</b> 3		5	\$100	

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

### QUEENS PUBLIC LIBRARY - 039 OPERATIONS CENTER WAREHOUSE QUEENS PUBLIC LIBRARY

Asset # : 15209

Electrical	Current Repair	Future Rep	lacoment		aintenance	
System						
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estin FY	nated Cost	Cycle (Yrs)	Estimated Cost	Priority
Inder 600 Volts						
Raceway						
Conduit	100%	2043	* *	1		
Panelboards Molded Case Bkrs	100%	2041	* *	5	\$300	
Wiring						
Thermoplastic	100%	2043	* *	1		
Motor Controllers Locally Mounted	100%	2038	* *	5	\$100	
Bround	10070	2038		5	\$100	
Grounding Devices						
Generic	100%	LIFE	* *	5	\$200	
Lighting				-		
Interior Lighting						
Fluorescent	80% Now \$7	,200 2033	\$72,000			
	Inadequate Lighting Level, Exten	t : Moderate, Area Aff	fected : 50%			
	Location : Garage					
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	
	Other Observation, Extent : N/A,	Area Affected : 100%				
	Location : Outside Perimeter					
	Explanation : Controlled Via Ph	notocell				
No Component	90%					
larm						
Security System						
Generic	100%	2033	\$23,800	1	\$4,800	
	Other Observation, Extent : N/A,	Area Affected : 100%				
	Location : Throughout	_				
	Explanation : Cameras Observe	ed				
Fire/Smoke Detection	1000/	2022	<b>***</b>	1.0	<b>#7</b> 000	
Generic, Analog	100%	2033	\$32,800	1-3	\$7,900	
Mechanical	Current Repair	Future Rep	lacement	Μ	aintenance	
System	% of Fail Date Estimated	Cost Year Estin	nated Cost	Cycle	<b>Estimated</b> Cost	Priority
Component	Total (Years)	FY FY		(Yrs)	Louinuteu Cost	1.101.10
Туре	× /					
Ieating						
Energy Source	1000/	20.42	* *	1		
Natural Gas	100%	2043	~ ~	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.

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

#### **QUEENS PUBLIC LIBRARY - 039**

#### **OPERATIONS CENTER WAREHOUSE QUEENS PUBLIC LIBRARY**

#### Asset # : 15209

Mechanical	Current	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
leating							
Terminal Devices							
Fan Coil Unit/Heat	100% Now	\$15,700	2033	\$314,800	1	\$3,700	
	Malfunctioning, Ext						
		or Warehouse - 1 Of		-			
	Other Observation,		ffected :	100%			
	Location : 1st Flo						
Controls	Explanation : 4 U	nits					
Electrical	100%		2028	\$70,600			
Air Conditioning	10070		2020	\$70,000			
Energy Source							
Electricity	100%		2041	* *	1		
Conversion Equipment	10070		2011		-		
Ext Pkg Unit -	100%		2033	\$213,400	2	\$800	
Heating/Cooling				<i> </i>		4000	
6 6	R-410a Refrigerant,	Extent : Light, Area	Affected	l : 100%			
	Location : Roof						
	Other Observation,	Extent : N/A, Area A	ffected :	100%			
	Location : Roof						
	Explanation : 1 Un	nit. Gas Fired Heatin	ng And L	Direct Expansion C	ooling.		
/entilation							
Distribution						*=	
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$7,100	
Plumbing							
H/C Water Piping	1000/		20.42	* *	1		
Brass/Copper	100%		2043	* *	1		
Water Heater With Tanks	1000/ 0.2	¢7.000	2026	¢22.400	4		
Electric	100% 0-2 Corroded, Extent : S	\$7,000	2026	\$23,400	4		
	Location : 1st Flo		1.2370				
	Other Observation,		facted .	100%			
	Location : 1st Flow		jjecieu .	10070			
		nit- 40 Gallons. Qua	untity 1				
Sanitary Piping	Explanation . 1 Of	10 Junons. Quu					
Cast Iron	100%		LIFE	* *	1		
Fixtures	10070				1		
Generic	100%						
Fire Suppression							
Sprinkler							
Generic	100%		2043	* *	1-2	\$3,600	
Fire Pump						-	
Generic	100%		2036	* *	1	\$2,400	
	Other Observation,	Extent : N/A, Area A	ffected :	100%			
	Location : 1st Floo	or Warehouse					
	Explanation : Inlin						

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.

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### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

: OZONE PARK BRANCH LIBRARY		
: 92-24 ROCKAWAY BLVD.		
: QUEENS	Agency's Number	: OZ
: QPL0O40.000 / 13303	Yr Built/Renovated	: 1977 / 1999
: 7,507	Project Type	: QUEENS PUBLIC LIBRARY
: 09-Feb-2018	Landmark Status	: NONE
: Roof, Floors 1		
: 9113 Lot : 30	BIN	: 4189526
	<ul> <li>92-24 ROCKAWAY BLVD.</li> <li>QUEENS</li> <li>QPL0O40.000 / 13303</li> <li>7,507</li> <li>09-Feb-2018</li> <li>Roof, Floors 1</li> </ul>	<ul> <li>92-24 ROCKAWAY BLVD.</li> <li>QUEENS Agency's Number</li> <li>QPL0O40.000 / 13303 Yr Built/Renovated</li> <li>7,507 Project Type</li> <li>09-Feb-2018 Landmark Status</li> <li>Roof, Floors 1</li> </ul>

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Exterior Architecture		\$225,400
Interior Architecture		\$61,500
Mechanical		\$125,000
Total		\$411,900
Importance Code A		\$225,400
Importance Code B		\$186,500
Total		\$411,900

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture				
Interior Architecture	\$4,200	\$5,200		\$142,500
Electrical	\$800	\$600	\$8,300	\$14,700
Mechanical	\$17,300	\$500	\$1,000	\$500
Total	\$22,300	\$6,300	\$9,300	\$157,700
Importance Code A	\$400	\$400	\$400	\$400
Importance Code B	\$21,900	\$5,900	\$8,900	\$157,100
Importance Code C				\$200
Total	\$22,300	\$6,300	\$9,300	\$157,700



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.

Asset # : 13303

Architecture	Current Repair		Futur	e Replacement	Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
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	\$225,400	10	\$20,800	
nterior								
Floors								
Carpet	70%			2028	\$137,800	3	\$15,700	
Cast in Place Concrete	5%			LIFE	* *	5	\$1,200	
Ceramic Tile	5%			2038	* *	5	\$600	
Vinyl Tile	20%			2034	\$61,500	3	\$1,100	
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	
ite Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2042	* *			
On-Site Walkways								
Cast in Place Concrete	100%			2042	* *			

lectrical	Current Rep	air Futur	e Replacement	M	aintenance	
vstem Component Type	% of Fail Date Es Total (Years)	stimated 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, Exte	nt : Light, Area Affected	: 100%			
	Location : Electrical R	oom				
	Explanation : Main Set	vice Disconnect Switch	Rated At 600 Amp	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	

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.

### Asset # : 13303

Electrical	Current Repa	ir Futur	e Replacement	Μ	aintenance	
ystem Component Type	% of Fail Date Esti Total (Years)	mated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priori
nder 600 Volts						
Wiring						
Thermoplastic	50%	2029	\$16,500	1		
Thermoplastic	50%	2055	* *	1		
iround						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$100	
ighting						
Interior Lighting	0.407		ale ale	10	<b>.</b>	
Fluorescent	94%	2037	* *	10	\$6,500	
	T-5 Lamps And Fixtures, E		ected : 100%			
	Location : Reading Area	s, Meeting Rooms				
Fluorescent	4%	2037	* *	10	\$300	
	T-8 Lamps And Fixtures, E Location : Offices	Extent : Light, Area Affe	ected : 100%			
Fluorescent	1%	2037	* *	10	\$100	
	Compact Fluorescent Ligh		Affected : 100%		+	
	Location : Mechanical R					
LED	1%	2037	* *			
LED	Other Observation, Extent		100%			
	Location : Hallways	. 1011, 11100 119900100 .	10070			
	Explanation : LED Light	's				
Egress Lighting		~				
Emergency, Battery	50%	2037	* *	10	\$900	
Exit, LED	50%	2064	* *	1	\$200	
.larm						
Security System						
No Component	30%					
Generic	70%	2037	* *	1	\$2,000	
	Other Observation, Extent		: 100%	-	+_,•••	
	Location : Reading Area			Of Build	ling	
	Explanation : CCTV Sur		5	5	0	
Fire/Smoke Detection						
Generic, Digital	100%	2037	* *	1-3	\$4,800	
	Other Observation, Extent		: 100%	10	\$ 1,000	
	Location : Throughout T					
	Explanation : Strobe Lig	0	ns. Alarm Bells. S	moke De	tectors And	
	Horns	,	,,			
Mechanical	Current Repa	ir Futur	e Replacement	М	aintenance	
System	% of Fail Date Esti		Estimated Cost	Cycle	Estimated Cost	Drion
Component	Total (Years)	FY	Estimated COSt	(Yrs)	Estimated Cost	
Туре	Item (Items)			(115)		
Ieating						
Energy Source						

<sup>100%</sup> 2049 \* \* Natural Gas 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.

### Asset # : 13303

Mechanical	Current Repair		ure Replacement	Μ		
System Component Type	% of Fail Date 1 Total (Years)	Estimated Cost Year FY	• Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
<b>Conversion Equipment</b>						
Furnace	100%	2034	. ,	1	\$3,700	
		tent : Light, Area Affecte	d : 100%			
	Location : Roof					
	Explanation : 1 Rooft	op Package Unit				
Air Conditioning						
Energy Source						
Electricity	100%	2045	**	1		
<b>Conversion Equipment</b>						
Ext Pkg Unit -	100%	2034	\$125,000	2	\$500	
Heating/Cooling						
		tent : Light, Area Affecte	d : 100%			
	Location : Roof					
	Explanation : 1 Pack	age Unit. R-410a Refrig	erant			
Ventilation						
Distribution						
Ductwork/Diffusers	100%	LIFI	**	2-5	\$4,200	
Exhaust Fans						
Roof	100%	2034	\$14,400	2	\$200	
Plumbing						
H/C Water Piping						
Brass/Copper	100%	2049	) **	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		
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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

### Print Date : 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

: PENINSULA BRANCH LIBRARY		
: 92-25 ROCKAWAY BEACH BLVD.		
: QUEENS	Agency's Number	: PRC
: QPL0P41.000 / 13304	Yr Built/Renovated	: 1972 / 1998
: 13,026	Project Type	: QUEENS PUBLIC LIBRARY
: 13-Feb-2020	Landmark Status	: NONE
: Roof, Floors 1		
: 16135 Lot : 1	BIN	: 4303629
	<ul> <li>92-25 ROCKAWAY BEACH BLVD.</li> <li>QUEENS</li> <li>QPL0P41.000 / 13304</li> <li>13,026</li> <li>13-Feb-2020</li> <li>Roof, Floors 1</li> </ul>	<ul> <li>92-25 ROCKAWAY BEACH BLVD.</li> <li>QUEENS Agency's Number</li> <li>QPL0P41.000 / 13304 Yr Built/Renovated</li> <li>13,026 Project Type</li> <li>13-Feb-2020 Landmark Status</li> <li>Roof, Floors 1</li> </ul>

### CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$19,800	\$41,000		
Interior Architecture	\$6,500		\$8,600	
Electrical	\$1,100	\$1,100	\$1,600	\$1,300
Mechanical	\$2,700	\$700	\$3,700	\$700
Site Enclosure	\$2,900			
Total	\$33,100	\$42,800	\$14,000	\$2,000
Total	\$55,100	542,000	\$14,000	\$2,000
Importance Code A	\$20,500	\$41,600	\$700	\$600
	,	,	,	
Importance Code A	\$20,500	\$41,600	\$700	\$600



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.

### Asset # : 13304

Architecture		Current	Repair	Future Replacement		Μ	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	10%		\$3,900	2041	* *	5	\$2,200	
			ents, Extent : Sever		Affected : 3%			
			4th Street And Rear		1 20/			
	•		xtent : Moderate, A	rea Affec	ted : 3%			
	-	: Rear All	ey					
Metal Panel	20%			2041	* *	5-10	\$16,200	
Stucco Cement	2%			2044	* *	5	\$600	
			Extent : Light, Area	Affected	: 100%			
		: Front Er	•					
	_	tion : Art W		0041	* *		<b>\$1.000</b>	
Window Wall	8%	4+	\$1,400	2041		5	\$1,800	
			Extent : Light, Area	Ајјестеа	: 5%			
			Wall Front Entry					
Windows	Explanal	non : Inter	ior Top Trim Missin	ig				
Aluminum	100%	4+	\$3,200	2039	* *	5	\$1,700	
Aluminum		-	<i>xtent</i> : Light, Area		. 5%	5	\$1,700	
		: Through	-	19900104				
Parapets								
Masonry: Brick	13%			LIFE	* *	5	\$1,000	
Pre-Cast Concrete	2%	4+	\$1,200	LIFE	* *	5	\$900	
	Cracking/	Crumbling,	Extent : Light, Are	ea Affecte	ed : 5%			
	Location	: Rear Pa	rapet					
No Component	85%							
Roof								
Modified Bitumen	100%			2036	* *	10	\$36,600	
Soffits								
Stucco Cement	100%	4+	\$10,200	2044	* *	5	\$5,900	
		-	ents, Extent : Mode	erate, Ar	ea Affected : 1%			
		: Front Oj	0					
			Extent : Moderate	, Area A <u>j</u>	fected : 5%			
<del>.</del>	Location	: Through	out					
nterior								
Floors	75%			2030	\$256,300	2	\$21,900	
Carpet Cast in Place Concrete	/3% 5%			2030 LIFE	\$230,300	3 5	\$21,900 \$2,100	
	5% 5%			2040	* *	5	\$1,000	
Leramic Lile	. 1/0			∠U+U		5	D1.000	
Ceramic Tile Mosaic Tile	5%			2044	* *	5	\$2,400	

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.

### Asset # : 13304

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	Priorit
terior								
Interior Walls						_		
Ceramic Tile	5%			2040	* *	5	\$400	
Concrete Masonry Unit	5%			LIFE	* *	5	\$200 \$200	
Glass: Single Pane Gypsum Board	5% 80%			LIFE LIFE	* *	5 5	\$300 \$4,200	
Metal Coiling Doors	80% 5%			2047	* *	5	\$4,200 \$2,200	
Ceilings	570			2047		5	\$2,200	
AcousTileSusp.Lay-In	Locatior Staining/L	issing Elem 1 : Reading	, Extent : Light, Are	-	-	5	\$8,800	
Fiber Board	5%		inge	2036	* *			
Fiber Board	Other Obs Location							
Gypsum Board	5%			LIFE	* *	5	\$1,200	
te Enclosure Fence/Gates Chain Link Iron Picket te Pavements Public Sidewalk Cast in Place Concrete On-Site Walkways Cast in Place Concrete	Location Corrosion Location 10% Broken/M Location	issing Elem 1 : Rear /Rusting, E 1 : Rear Now issing Elem 1 : Gate /Rusting, E 1 : Gate	\$2,800 nents, Extent : Mode ixtent : Moderate, A \$100 nents, Extent : Moderate, A ixtent : Moderate, A	lrea Affeo 2051 erate, Arc	cted : 25% ** ea Affected : 5%			
lectrical		Current I	Ponair	Eutur	e Replacement	м	aintenance	
ystem	0/ 6							<b>D</b> • • •
Component Type	% of Total	(Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
nder 600 Volts Service Equipment Fused Disc Sw	Location	servation, E 1 : Electrico	Extent : Light, Area 11 Room Service Disconnec			5 eres	\$100	
Switchgear / Switchboard	p.uu							
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 Repair Future Replace			acement Maintenance			
System Component Type	% of Fail Date Estimated Cost Total (Years)	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, Extent : Light, Are	a Affected	: 100%				
	Location : Throughout The Building						
	Explanation : T-8 Lamps						
Fluorescent	4%	2039	* *	10	\$500		
	Other Observation, Extent : N/A, Area Location : Lobby	Affected :	100%				
	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, Extent : Light, Are	a Affected	: 100%				
	Location : Reading Areas						
	Explanation : CCTV Surveillance Ca	meras					
Fire/Smoke Detection							
Generic, Analog	100%	2039	* *	1-3	\$8,000		
	Other Observation, Extent : Light, Are	a Affected	: 100%				
	Location : Throughout The Building						
	Explanation : Strobe Lights, Manual Horns	Pull Static	ons, Alarm Bells An	ıd Smoke	e Detectors And		

Mechanical	Currer	nt Repair	Futu	re Replacement	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%		2051	* *	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.

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

### Asset # : 13304

Mechanical	Current Repair			e Replacement	Μ		
System Component Type	% of Fail Da Total (Years	te Estimated Cost s)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Conversion Equipment							
Furnace	100%		2039	* *	1	\$6,400	
		, Extent : Light, Area	Affected	: 100%			
	Location : Roof						
	Explanation : 3 I	Rooftop Units					
Terminal Devices						<b>.</b>	
Fan Coil Unit/Heat	10%		2036	* *	1	\$400	
No Component	90%						
Air Conditioning							
Energy Source				de ale			
Electricity	100%		2047	* *	1		
Conversion Equipment						±	
Ext Pkg Unit -	100%		2039	* *	2	\$800	
Heating/Cooling							
		, Extent : Light, Area	Affected	: 100%			
	Location : On Th	v					
	Explanation : 3 U	Units. Refrigerant 410	а				
Heat Rejection						** ***	
Air Cooled Condenser	100%		2039	* *	2	\$9,100	
Unit							
Ventilation							
Distribution	1000/			de als		<b>*- *</b> • • •	
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$7,300	
Exhaust Fans	1000			* *	-	<b>*</b> • • • •	
Roof	100%		2039	* *	2	\$400	
Plumbing							
H/C Water Piping	1000/		2055	-11-			
Brass/Copper	100%		2057	* *	1		
Water Heater With Tanks	1000/		• • • •	<b>.</b>			
Electric	100%		2030	\$23,400	4		
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		
Fixtures							
	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.

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name Address	: POPPENHUSEN BRANCH LIBRARY : 121-23 14TH AVENUE	<i>l</i>	
Borough	: QUEENS	Agency's Number	: P
Program / Asset #	: QPL0P43.000 / 13305	Yr Built/Renovated	: 1904 / 2003
Area Sq Ft	: 7,800	Project Type	: QUEENS PUBLIC LIBRARY
Date of Survey	: 19-Oct-2022	Landmark Status	: EXTERIOR LANDMARK
Areas Surveyed	: Basement, Roof, Floors 1,Att		
Block	: 4042 Lot : 113	BIN	: 4097863

CAPITAL	FY 2025 - 2028	FY 2029 - 2034
Electrical		\$94,600
Mechanical		\$338,300
Total		\$432,900
Importance Code B		\$432,900
Total		\$432,900

Total	\$171,300	\$5,900	\$7,500	\$11,600
Importance Code C	\$34,000			\$600
Importance Code B	\$86,400	\$5,200	\$6,700	\$10,300
Importance Code A	\$50,900	\$700	\$800	\$700
Total	\$171,300	\$5,900	\$7,500	\$11,600
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Site Enclosure	\$51,700			
Mechanical	\$20,400	\$1,200	\$1,600	\$1,000
Electrical	\$1,000	\$700	\$800	\$900
Interior Architecture	\$44,100		\$1,100	\$5,800
Exterior Architecture	\$50,200			
EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028



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.

Maintenance \$ are aggregated over a ten-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			М			
ystem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
terior							
Exterior Walls							
Masonry: Brick	85% 2-4	\$23,100	LIFE	* *	5	\$12,900	
	Joint Mortar Miss/En		ate, Area	Affected : 5%			
	Location : Front Ar		ACC	. 10/			
	Water Penetration, E Location : Front W		Affectea :	1%			
M			LIEE	* *	5	¢1 700	
Masonry: Limestone	15% 4+ Water Penetration, E	\$5,800 rtant : Moderate	LIFE		5	\$1,700	
	Location : 1st Floo		ireu Ajjet	<i>ieu</i> . 270			
Windows		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Aluminum	90%		2050	* *	5	\$1,500	
Aluminum	10%		2050	* *	5	\$200	
	Other Observation, E	Extent : N/A, Area A		100%		• • •	
	Location : Basemen						
	Explanation : Wind	ow Guards					
Parapets							
Copper/Terne	15%		2069	* *	5	\$2,400	
Masonry: Brick	85%		LIFE	* *	5-10	\$19,100	
Roof			• • • • •		1.0		
Copper/Terne	75%		2049	* * • • • • • • • • •	10	\$37,400	
Roll Roofing	25%		2030	\$35,100	5	\$8,300	
terior Floors							
Carpet	70%		2030	\$157,000	3	\$16,300	
Cast in Place Concrete	5% 4+	\$1,100	LIFE	**	5	\$1,300	
	Worn/Eroded, Extent			2%	5	\$1,500	
	Location : Rear Em		55				
Ceramic Tile	18%		2043	* *	5	\$2,100	
Terrazzo	2%		LIFE	* *	5	\$400	
	Other Observation, E	Extent : N/A, Area A		100%	-	• • •	
	Location : Stairs						
	Explanation : Terra	uzzo Stair Treads					
Vinyl Tile	5%		2029	\$17,500	3	\$300	
Interior Walls							
Ceramic Tile	5%		2043	* *	5	\$1,200	
Gypsum Board	45%		LIFE	* *	5-10	\$17,800	
Masonry: Brick	5%	•	LIFE	* *	10	\$300	
Plaster	45% Now	\$13,900	LIFE	* *	5	\$3,100	
	Cracking/Crumbling,		rea Affect	ted : 5%			
	Location : Rear Sta		- 1ff	1.50/			
	Water Penetration, E Location : Rear Ba		і Ајјестеа	1. J%o			
	Locunon . Neur Du						

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.

#### Asset # : 13305

ystem Component Type terior Ceilings AcousTileConcealSpLn	% of Total	Fail Date (Years)	Estimated Cost		<b>Estimated</b> Cost	Cycle	<b>Estimated</b> Cost	Priorit
Ceilings AcousTileConcealSpLn				FY		(Yrs)		1110111
AcousTileConcealSpLn								
-								
	15%			2047	* *	5	\$2,200	
	-	-	Extent : Moderate	e, Area A	ffected : 2%			
		: Office A	nd 1st Bathroom					
Gypsum Board	15%			LIFE	* *	5-10	\$6,100	
Plaster	70%			LIFE	* *	5-10	\$14,200	
te Enclosure								
Fence/Gates	1000/	4	¢9.200	2054	* *			
Iron Picket	100%	4+	\$8,300	2054				
		: Through	xtent : Moderate, A	irea Ajje	cieu : 50%			
		-	ent : Moderate, Are	a Affact	$d \cdot 20/$			
	-	-	f Hinge And Bent Se		<i>u</i> . 270			
Free Standing Walls	Location	. Guie Off	Thinge This Deni Sc	centons				
Masonry: Brick	100%			2054	* *			
Retaining Walls	10070			2001				
Cast in Place Concrete	80%			2069	* *			
Masonry: Fieldstone	10%	0-2	\$31,400	2054	* *			
	Joint Mort	ar Miss/Er	od, Extent : Moder	ate, Arec	n Affected : 20%			
	Location	: Through	out					
Masonry: Granite	10%			LIFE	* *	5	\$24,100	
5		ervation, E	xtent : N/A, Area A		100%		÷ )	
	Location	: Exterior	Ramp					
	Explanat	tion : Loca	tion Noted					
te Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2047	* *			
			Extent : Light, Are					
	Location	: Through	out - College Point	Bouleva	ird			
On-Site Walkways	050/			2020	* *			
Cast in Place Concrete	85%	1/Dulaina	Extent : Light, Area	2039				
		: Through		i Ajječie	u . 270			
		. Intougn	000	LIPP	* *			
Masonry: Granite Pavers/Stone	10% 5%			LIFE	* *			
Pavers/Stone Parking/Driveway	3%0			2037				
Cast in Place Concrete	100%			2039	* *			
		d/Ruloino	Extent : Light, Area					
	0	: Through	0	* 11JUU	a, , 270			

Electrical		Current R	Repair	Futur	e Replacement	Ma	aintenance	
System Component Type	% of F 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.

#### Asset # : 13305

Electrical		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nder 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5		
	Location	ı : Electrica						
	Explana	tion : Main	Service Disconnec	et Switch	Rated At 600 Amp	eres.		
Switchgear / Switchboard Molded Case Bkrs	100%			2044	* *	5	\$200	
Raceway								
Conduit	100%			2044	* *	1		
Panelboards	/					_		
Fused Disc Sw	5%			2042	* *	5	<b>**</b>	
Molded Case Bkrs	95%			2042	* *	5	\$200	
Wiring Thermoplastic	100%			2044	* *	1		
Motor Controllers								
Locally Mounted	100%			2039	* *	5	\$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$200	
ighting								
Interior Lighting								
Fluorescent	-		res, Extent : Light,	2034 Area Affe	\$47,300 ected : 100%	10	\$3,600	
							** ***	
Fluorescent	-		t Light, Extent : Lig ,	2034 ht, Area .	\$47,300 Affected : 100%	10	\$3,600	
Egress Lighting								
Emergency, Battery	10%			2034	\$1,400	10	\$200	
Exit, LED	90%			2049	* *	1		
Exterior Lighting Fluorescent	25%			2034	\$8,400	10	\$200	
	-	Fluorescent 1 : Outside	t Light, Extent : Lig Perimeter	t, Area	Affected : 100%			
No Component	75%							
larm								
Security System								
Generic	100%			2039	* *	1	\$2,900	
	Location	ı : Reading	Extent : N/A, Area A Areas And Outside	Perimete	er			
	Explana	tion : Surve	eillance Cameras A	nd Intrus	ion Alarm			
Fire/Smoke Detection Generic, Digital	100%			2034	\$21,900	1-3	\$5,000	
	Location	1 : Through	Extent : N/A, Area A out The Building					
	Explana	tion : Strob	e Lights, Manual F	Pull Static	on, Alarm Bells, Sn	noke Det	ectors And Horns	

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.

#### Asset # : 13305

Mechanical	Currer	nt Repair	Future	Replacement	Μ	aintenance	
System Component Type		te Estimated Cost		Estimated Cost		Estimated Cost	Priority
eating							
Energy Source Electricity		, Extent : N/A, Area A nent And 1st Floor ectric Heating	2054 [ffected : 1	* *	1		
Natural Gas	90%		2044	* *	1		
Conversion Equipment Radiant Heater	Location : Basen	, Extent : N/A, Area A aent And 1st Floor ectric Unit Heaters	2039 [ffected : 1	* *	2	\$400	
Steam Boiler	90% Other Observation	, Extent : Light, Area 1ent - Boiler Room	2051 Affected :	* *	1	\$7,000	
Distribution	1						
Steam Piping/Pump	Location : Confe	\$6,800 nt : Moderate, Area A rence Room Above Co Extent : Light, Area A ghout	eiling, Oth	er Locations			
Terminal Devices Convector/Radiator	100% On Extended Life, Location : Throu	Extent : Light, Area A ghout	2032 Iffected : 1	\$69,300 100%	1	\$2,500	
ir Conditioning							
Energy Source Electricity	100%		2042	* *	1		
Conversion Equipment Split Unit	100% Now Leak Evident, Exte Location : Attic R-22 Refrigerant, I Location : Conde	\$10,100 nt : Moderate, Area A Condensate Pumps U Extent : Light, Area A ensing Units: Roof, In Indoor Unit: Telecom	2029 Affected : : Undersized ffected : 1 door Duct	l Causing Leaks ( 00%			
entilation							
Distribution Ductwork/Diffusers	100%		LIFE	* *	2-5	\$6,900	
Exhaust Fans							
	100%		2034	\$37.600	2	\$200	
Interior	100%		2034	\$37,600	2	\$200	

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.

#### Asset # : 13305

lechanical	Current Repair	Futur	e Replacement	Μ	aintenance	
ystem Component Type	% of Fail Date Estima Total (Years)	ted Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
umbing						
Water Heater With Tanks						
Gas Fired	100%	2033	\$18,600	2		
	Other Observation, Extent : N	V/A, Area Affected :	100%			
	Location : Boiler Room					
	Explanation : One Unit, 40	Gallons				
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Sump Pump(s)						
Non-Submersible	100%	2034	\$1,700	4	\$200	
	Other Observation, Extent : N	V/A, Area Affected :	100%			
	Location : Boiler Room					
	Explanation : 1 Unit					
Sewage Ejector(s)						
Electric	100%	2034	\$4,400	4	\$500	
	Other Observation, Extent : N	V/A, Area Affected :	100%			
	Location : Basement Mecha	nical Room				
	Explanation : 1 Duplex Set					
Fixtures						
Generic	100%					
rtical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
	Other Observation, Extent : L	0 10	: 100%			
	Location : Basement To 1st	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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name Address	: QUEENS CENTRAL LIBRARY CHIL : 89-11 MERRICK BOULEVARD	DREN'S DISCOVE	RY LIBRARY CTR
Borough	: QUEENS	Agency's Number	: N/A
Program / Asset #	: QPL0001.000 / 1867	Yr Built/Renovated	: 1966 / 2017
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 2025 - 2028	FY 2029 - 2034
Exterior Architecture	\$3,152,400	\$266,000
Interior Architecture	\$597,400	\$1,464,000
Electrical	\$639,400	\$1,160,400
Mechanical	\$5,532,900	\$9,535,100
Total	\$9,922,100	\$12,425,500
Importance Code A	\$3,207,500	\$266,000
Importance Code B	\$6,652,200	\$12,107,900
Importance Code C	\$62,400	\$51,500
Total	\$9,922,100	\$12,425,500

Total	\$1,489,500	\$265,700	\$259,400	\$172,200
Importance Code C	\$65,900			
Importance Code B	\$1,354,200	\$219,300	\$245,200	\$158,600
Importance Code A	\$69,400	\$46,400	\$14,200	\$13,600
Total	\$1,489,500	\$265,700	\$259,400	\$172,200
Elevators/Escalators	\$19,700	\$19,700	\$19,700	\$19,700
Site Pavements	\$27,000			
Site Enclosure	\$3,600			
Mechanical	\$81,900	\$119,300	\$163,000	\$85,700
Electrical	\$36,900	\$43,000	\$35,500	\$30,700
Interior Architecture	\$1,251,800	\$50,900	\$41,200	\$36,100
Exterior Architecture	\$68,500	\$32,800		
EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028



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.

Maintenance \$ are aggregated over a 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**

### QUEENS CENTRAL LIBRARY CHILDREN'S DISCOVERY LIBRARY CTR

#### Asset # : 1867

Architecture System Component Type		Current	Repair	Future Replacement		Maintenance			
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
xterior									
Exterior Walls	100/			2026	ate ate	10	<b>#2</b> 0 (00		
Cement - Fiber Panel	10%			2036	* *	10	\$30,600		
Glass: Special Gauge	20%	NT	¢220.500	LIFE	* *	1	¢14 700		
Masonry: Brick		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								
			Extent : Severe, Are		ed · 10%				
		i : Penthou							
	Water Pen	etration, E	xtent : Severe, Area	Affected	l : 10%				
			Floor Administratio						
Granite Panels	5%	0-2	\$29,800	LIFE	* *	5	\$3,700		
	Joint Mor	tar Miss/Ei	od, Extent : Moder	ate, Area	Affected : 10%				
	Location	n : Along 90	Oth Street						
Panel: Limestone	45%	2-4	\$196,500	LIFE	* *	5	\$33,000		
	Broken/M	issing Elen	ents, Extent : Mode	erate, Ar	ea Affected : 5%				
	Location : West Side Main Entrance								
	Joint Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
	Location : Front Entrance, All Facades								
	Spalling, Extent : Moderate, Area Affected : 10%								
	Location : 90th Street Facade								
	Other Observation, Extent : Light, Area Affected : 15%								
			e Main Entrance						
	_		valk Shed In Use						
Window Wall		Now	\$14,700	2051	* *	5	\$9,200		
	Dry Rot/Decay, Extent : Moderate, Area Affected : 5%								
	Location : Main Entrance Water Penetration, Extent : Moderate, Area Affected : 5%								
	<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i> Location : Main Entrance								
Windows	Locanor								
Aluminum	95%	Now	\$288,800	2047	* *	5	\$13,300		
	Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 5%								
	Location : Throughout 2nd And 3rd Floor Offices								
	Caulking Deteriorated, Extent : Moderate, Area Affected : 10%								
	Location : Throughout 2nd And 3rd Floor Offices								
	Water Penetration, Extent : Moderate, Area Affected : 10%								
	Location	ı : Through	out 2nd And 3rd Fl	oor Offic	ces				

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.

### **QUEENS PUBLIC LIBRARY - 039**

### QUEENS CENTRAL LIBRARY CHILDREN'S DISCOVERY LIBRARY CTR

#### Asset # : 1867

Architecture	С	urrent F	Repair	Futur	e Replacement	Maintenance			
System Component Type		il Date Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
xterior									
Parapets									
Masonry: Brick	Location : 1 Misaligned/B Location : N Spalling, Exte	Miss/Ero Througho ulging, I Aechanio ent : Sev	Extent : Severe, Are cal Penthouse ere, Area Affected .	ea Affecto • 15%		5	\$6,800		
		afeteria	Roof, Upper Roof						
Masonry: Limestone	50%			LIFE	* *	5	\$14,200		
Metal Panel	5%			2051	* *	5	\$4,400		
Metal Rail	Location : M	Iain Roc	xtent : Light, Area of inum Railing With			5-10	\$20,500		
Metal Rail	<u>5%</u>		main Ratting that	2044	* *	5-10	\$20,500		
Panel: Limestone		Now	\$12,500	LIFE	* *	5	\$1,200		
			od, Extent : Moder e Over Main Entra		1 Affected : 10%				
Roof Built-Up (BUR)	Location : 1 Miss/Damage Location : C Ponding, Exte Location : 1 Vegetation Gr Location : M Water Penetro	cavel Sur Througho ed Flash Over I T ent : Moo Througho rowth, E. Main Roo ation, Es	ings, Extent : Mode S Area, 1980 Addit derate, Area Affect out I T S Area, 1980 xtent : Moderate, A	erate, Ar tion ed : 10% 0 Additic Irea Affe : Affectec	ea Affected : 10% 6 0n cted : 5% 1 : 10%	Corridor	rs Of 1980		
Modified Bitumen	10%			2031	\$266,000	10	\$24,600		
Modified Bitumen	40% Now \$1,064,100 2041 ** Blisters, Extent : Moderate, Area Affected : 15% Location : Throughout Roof Over 2nd Floor Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25% Location : Throughout Roof Over 2nd Floor Water Penetration, Extent : Severe, Area Affected : 20%								
			r Corridors And 2						

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.
### QUEENS CENTRAL LIBRARY CHILDREN'S DISCOVERY LIBRARY CTR

#### Asset # : 1867

Architecture	C	urrent Re	pair	Futur	e Replacement	М	aintenance	
System Component Type		iil Date - I Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior Soffits								
Cast in Place Concrete	Location : 2 Paint Peeling	2nd Floor g, Extent :	\$11,500 ; Extent : Moder Cafeteria Bulkhe Moderate, Area . Cafeteria Bulkhe	ad Overl Affected .	hang : 20%	5	\$9,800	
Stucco Cement	Location : 1	Loading D	ent : Light, Area ock Idditional Locati		**	5	\$4,900	
nterior								
Floors								
Carpet	20%			2030	\$1,445,400	3	\$123,700	
Carpet	Location : 1 Worn/Eroded	npact Dan Throughou ', Extent : 1	t Basement, 1st A Moderate, Area A	and 2nd 1 Iffected :	\$1,084,000 Area Affected : 109 Floor Offices, Aud 25% Floor Offices, Aud	itorium	\$92,800	
Cast in Place Concrete	10%			LIFE	* *	5	\$90,200	
Ceramic Tile	5%	0-2	\$230,400	2040	* *	5	\$10,300	
	0	0	xtent : Light, Are Basement Mens	00				
Raised Access Floor	2%			2040	* *	5	\$30,900	
Sheet Vinyl/Rubber	13%			2036	* *	5	\$80,400	
-			nt : Moderate, Ai Discovery Librar					
Terrazzo	25%			LIFE	* *	5	\$80,500	
Vinyl Tile	10%	Now	\$22,600	2031	\$1,128,800	3	\$15,500	
-	Cracking/Cri Location : T	-	xtent : Moderate t Basement	, Area A <u>j</u>	ffected : 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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

### QUEENS CENTRAL LIBRARY CHILDREN'S DISCOVERY LIBRARY CTR

#### Asset # : 1867

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
nterior								
Interior Walls								
Ceramic Tile	1%	Now	\$62,400	2046	* *	5	\$1,000	
	Cracking/0	Crumbling,	Extent : Moderate	Area Aj	ffected : 75%			
	Location	: Basemen	it, 1st Floor Toilet A	1rea, 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/0	Crumbling,	Extent : Severe, An	ea Affec	eted : 10%			
	Location	: Library 1	Area At Base In Co.	rridors,	Basement At Soffit			
	Water Pen	etration, E.	xtent : Moderate, A	rea Affe	cted : 5%			
	Location	: 2nd Floc	or Offices					
Plaster	25%	Now	\$23,000	LIFE	* *	5	\$14,300	
1 iubter			Extent : Moderate		ffected : 5%	5	¢1 1,5 0 0	
	-	-	l 5 At Bulkhead		<i></i>			
	Other Obs	ervation. E	Extent : Moderate, A	rea Affe	ected : 5%			
		: 1st And 2						
	Explanat	tion · Wallr	aper Peeling					
SGFT/Glazed Masonry	5%		uper i comig	LIFE	* *			
Wood	5%			LIFE	* *	5	\$38,200	

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

### QUEENS CENTRAL LIBRARY CHILDREN'S DISCOVERY LIBRARY CTR

#### Asset # : 1867

Architecture		Cumerat					aintonanaa	
		Current			re Replacement		aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior								
Ceilings								
AcousTileConcealSpLn				2036	**	5	\$21,300	
			, Extent : Moderate	e, Area A	ffected : 25%			
		n : Auditori			<b>a a</b> (			
			: Moderate, Area A	Iffected :	25%			
	-	n : Auditori						
AcousTileSusp.Lay-In	15%		\$42,100	2044	* *	5	\$25,600	
			, Extent : Moderate					
			Room, Security Off			d Offices		
			xtent : Moderate, A					
	Locatio	n : Payroll	Room, I T S And Co	orridors	Of 1980 Addition,	Cafeteria	1	
AcousTileSusp.Lay-In	35%	)		2048	* *	5	\$119,400	
Exposed Struc: Concret	e 5%	)		LIFE	* *	5	\$2,700	
Exposed Struc: Steel	5%	)		LIFE	* *			
Gypsum Board	5%	Now	\$36,900	LIFE	* *	5	\$21,300	
	Broken/M	lissing Elen	ents, Extent : Mode	erate, Ar	ea Affected : 10%			
	Locatio	n : 2nd Flo	or Reading Area					
	Cracking	/Crumbling	Extent : Severe, A	rea Affec	eted : 10%			
	Locatio	n : Childrer	s Discovery Librar	y Center				
	Water Per	netration, E	xtent : Moderate, A	rea Affe	cted : 25%			
	Locatio	n : 2nd Flo	or Reading Area					
			Extent : Light, Area					
	Locatio	n : Childrer	s Discovery Librar	y Center				
	Expland	tion : Acou	stical Plaster Hung	g Ceiling	System			
Metal Panel	5%	Now	\$167,900	LIFE	* *	5	\$21,300	
	Broken/M	lissing Elen	ents, Extent : Mode	erate, Ar	ea Affected : 10%			
	Locatio	n : Through	out Basement					
	Deformed	l/Dented, E.	xtent : Severe, Area	Affected	l : 40%			
	Locatio	n : Basemer	nt 1st Floor Receivi	ng And S	Shipping Preparati	on Room		
Plaster	15%	, 4+	\$77,100	LIFE	* *	5	\$32,000	
	Cracking	Crumbling	Extent : Moderate		ffected : 5%		. ,	
	Locatio	n : 2nd Flo	or Administrative C	ffices At	Windows			
Plaster	10%	)		LIFE	* *	5	\$21,300	
Site Enclosure	-					-	÷ )	
Fence/Gates								
Aluminum Rail	25%	)		2044	* *	5-10		
	Other Ob	servation, H	Extent : Light, Area	Affected	: 25%			
	Locatio	n : Main Ro	of					
	Expland	tion : Attac	hed To Roof					
Chain Link	75%		*	2051	* *			
Retaining Walls								
Cast in Place Concrete	100%	2-4	\$3,600	2066	* *			
			Extent : Moderate		ffected : 15%			
	-	-	Dock Area	5	~			

Site Pavements

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.

### QUEENS CENTRAL LIBRARY CHILDREN'S DISCOVERY LIBRARY CTR

#### Asset # : 1867

Architecture		Current I	Repair	Futur	re Replacement	Μ	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
te Pavements								
Public Sidewalk	1000/	2.4	¢11 000	2044	* *			
Cast in Place Concrete			\$11,800 Extent : Light, Are out	2044 a Affecte				
On-Site Walkways								
Cast in Place Concrete	-		\$1,000 Extent : Light, Are Dock	2036 va Affecte	* * ed : 5%			
Parking/Driveway Cast in Place Concrete	Cracking	b Now /Crumbling, n : Loading	\$14,300 Extent : Moderate Dock Area	2036 , Area Aj	* * ffected : 10%			
lectrical		Current I	Repair	Futur	e Replacement	М	aintenance	
ystem	% of	Fail Date	<b>Estimated</b> Cost	Year	<b>Estimated</b> Cost	Cvcle	<b>Estimated</b> Cost	Priorit
Component Type	Total	(Years)		FY		(Yrs)		
nder 600 Volts								
Service Equipment								
Fused Disc Sw	Location	servation, E n : Electrico	xtent : Light, Area 11 Room Sub-basem 4,000 Ampere Main	ent		5 ard Disti	\$1,200	
Switchgear / Switchboard	Explana		1,000 11mpere 111am	Discon	icei i or Switch Bo	uru Disti	10411011 1 11114 2	
Molded Case Bkrs	100%	, )		2057	* *	5	\$7,300	
Raceway	10070			2007		Ū	\$7,200	
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		-					<i>~_;_ ° °</i>	
Braided Cloth	20%	5 2-4	\$53,100	2056	* *	1		
			ent : Moderate, Are		ed : 100%	-		
			nt, Sub-basement A			uilding		
Thermoplastic	20%			2031	\$53,100	1		
Thermoplastic	40%			2051	\$55,100	1		
Thermoplastic	20%			2057	* *	1		
Motor Controllers	2070			2001		T		
Locally Mounted	10%	,		2029	\$94,700	5	\$200	
Locally Mounted	5%			2029	\$94,700	5	\$200 \$100	
Motor Control Center	75%			2048	\$649,000	5	\$5,600	
motor Control Center	1370	) , )		2029 2048	\$049,000 * *	5	\$3,000	

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.

### QUEENS CENTRAL LIBRARY CHILDREN'S DISCOVERY LIBRARY CTR

Asset # : 1867

ectrical		Current Repair			e Replace	ment	Ma	aintenance	
stem Component Type	% of Total	Fail Date E (Years)	stimated Cost	Year FY	Estimate	d Cost	Cycle (Yrs)	Estimated Cost	Priorit
ound									
Grounding Devices	1000/					ala ala	-	<b># 1</b> 000	
Generic	100%			LIFE		* *	5	\$4,000	
nd-by Power									
Transfer Switches	1000/			2014		* *	1	<b>#04.000</b>	
Automatic	100%			2044		~ ~	1	\$84,800	
Generators	0.00/			2044		* *	1	¢07,000	
Diesel	90% Other Obs	muntion Ente	ut Light Auga	2044	. 1000/		1	\$96,000	
			nt : Light, Area Room Basement	Ајјестей	. 100%				
		ion : One 1,2.							
D' 1				2046		* *	1	¢4.000	
Diesel	-	Now	\$4,000	2046	0.00/	* *	1	\$4,800	
			Severe, Area Affe		00%				
		e	ock Storage Rooj	•	1000/				
			nt : Light, Area	Ајјестеа	: 100%				
		: Roof And Lo	0	~ ,					
	-		ied In Place, 2 (		rs			<b>.</b>	
Natural Gas	0,0	Now	\$4,000	2046	000/	* *	1	\$4,800	
			Severe, Area Aff	ected : 10	00%				
	Location	: Roof							
Batteries	1000/			2026		0 400	-	¢10.000	
Lead/Acid	100%			2026	2	52,400	5	\$10,200	
Fuel Storage	500/			2052		* *	5		
Day Tank	50%	(* E (	, <u> </u>	2053	1000/	* *	5		
			nt : Light, Area	Ајјестеа	: 100%				
			Room Basement		Catiofactor	. C. J	:4: D4	L L N. ALL T.	
			ist Manually Pu				tion But	It Is Not Able To	
Main Tank	50%	21 1 CI SON MI	1.51 1v1unuuuy 1 u	2034		38,100	5		
		prvation Frita	nt : Light, Area	2001		50,100	5		
		: Undergroun	-	21jjecieu	. 10070				
		e	00 Gallons. The	Tank Ic I	n Satisfact	ory Con	dition R	ut It Is Not	
		he Day Tank	o Gunons. The	14111 15 1	n sunsjuei	ory Con	anion, D	ni 11 15 110l	

Lighting

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.

### QUEENS CENTRAL LIBRARY CHILDREN'S DISCOVERY LIBRARY CTR

#### Asset # : 1867

Electrical	Current Repair	Future Repl	acement	M	aintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)		nated Cost		Estimated Cost	Priorit
ighting						
Interior Lighting	50/	2020	* *	10	¢12 (00	
Fluorescent	5% T-5 Lamps And Fixtures, Extent : Ligi	2039 ht Area Affacted :		10	\$12,600	
	Location : Meeting Room, C D L C	**		or		
Fluorescent	5%	2031	\$152,400	10	\$12,600	
Theorem	T-12 Lamps And Fixtures, Extent : Lig			10	\$12,000	
	Location : Throughout The Building					
Fluorescent	50%	2036	* *	10	\$126,300	
11001000000	T-8 Lamps And Fixtures, Extent : Ligit		100%	10	¢120,000	
	Location : Basement, Sub-basement			n, Some (	Offices	
Fluorescent	20%	2039	* *	10	\$50,500	
	Other Observation, Extent : Light, Ar	ea Affected : 100%	6		. ,	
	Location : Cafeteria, Some Offices .	2nd, 3rd Floors Ar	nd New Bath	iroom		
	Explanation : T-8 Lamps					
Fluorescent	10%	2039	* *	10	\$25,300	
	Other Observation, Extent : Light, Ar	00				
	Location : Reading And Book Area	1st Floor, Some M	lechanical R	loom		
	Explanation : T-5 Lamps					
Fluorescent	5%	2036	* *	10	\$12,600	
	Compact Fluorescent Light, Extent : 1					
	Location : Lobby 1st Floor, Auditor					
LED	5%	2036	* *			
Egress Lighting	400/	2026	ىك بك	1		
Emergency, Service	40%	2036	* *	1		
Emergency, Service	10% 5%	2041 2036	* *	] 10	\$2,200	
Emergency, Battery Exit, LED	30%	2036	* *	10 1	\$3,300	
Exit, LED	5%	2000	* *	1		
Exit, Service	10%	2036	* *	1		
Exterior Lighting	1070	2000		1		
Fluorescent	2%	2036	* *	10	\$500	
	Other Observation, Extent : Light, Ar	ea Affected : 100%	6			
	Location : Building Exterior					
	Explanation : Fluorescent Fixtures	Installed In The St	tatue Area.			
HID	10%	2036	* *	10	\$100	
HID	13%	2026	\$165,600	10	\$100	
No Component	75%					
larm						
Security System	<b>CON</b> /					
No Component	60%	2026	* *	1	¢41 000	
Generic	40%	2036		1	\$41,200	

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.

### QUEENS CENTRAL LIBRARY CHILDREN'S DISCOVERY LIBRARY CTR

#### Asset # : 1867

lectrical	Current Repair	Current Repair Future Replacement Maintenance					
ystem Component Type	% of Fail Date Estimat Total (Years)	ted Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
arm Fire/Smoke Detection No Component Generic, Digital	60% 40% Other Observation, Extent : Li Location : Throughout Explanation : Installing New	c <i>u</i>	\$281,700 : 100%	1-3	\$67,900		
lechanical	Current Repair	Futur	e Replacement	М	aintenance		
ystem Component Type	% of Fail Date Estimat Total (Years)	ted Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
eating							
Energy Source Natural Gas	100%	2041	* *	1			
Conversion Equipment Furnace	5% Now Controller Not Working, Exten Location : Manual Operation Other Observation, Extent : Li	n Only.		1	\$6,100		
	Location : Roof Explanation : 1 Roof Mounte						
Hot Water Boiler	Controller Not Working, Exten Location : Manually Operate Malfunctioning, Extent : Mode Location : Custodian Office:	ed. Penthouse. erate, Area Affected Malfunctioning: B	l : 100% Puilding Managem	1 ent Syste	\$116,500 m Malfunctioning		
	Other Observation, Extent : Li Location : Penthouse Explanation : 2 Units	ight, Area Affected	: 100%				
Distribution			-		<b>.</b>		
Hot Wtr Piping/Pump	95% 4+ \$ Corroded, Extent : Severe, Are Location : Piping To Baseme		* * ent Level.	4	\$12,900		
No Component	5%						

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.

### QUEENS CENTRAL LIBRARY CHILDREN'S DISCOVERY LIBRARY CTR

#### Asset # : 1867

Mechanical		Current Rep	pair	Futur	e Replacement	M		
System Component Type		ail Date E (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
leating								
Terminal Devices	200/	<b>. .</b>	<b>**</b>	2026	* *		<b>\$20 5</b> 00	
Air Handler	20% Other Obser	0-2	\$205,500 nt : Light, Area	2036		1	\$30,700	
	Location : 1		ni . Ligni, Areu	Ајјестей	. 1070			
		n : Air Han	dler Servicing (	Childrens	Discovery Librar	y Center,	Broken Return	
Air Handler	50%			2031	\$2,568,700	1	\$85,200	
			nt : Light, Area	Affected	: 60%			
	Location :	Basement A	nd Roof					
		n : 5 Units	In Total. 2 Old 0					
Convector/Radiator	15%		<i>.</i>	2044	* *	1	\$13,400	
			nt : Light, Area	00				
			iscovery Library Heating System		In 1st Floor			
Unit Heater - Hot Water	<i>Explanallo</i> 5%	n : Kaaiani	nealing system	2026	\$80,900			
No Component	10%			2020	\$80,900			
ir Conditioning	1070							
Energy Source								
Electricity	20%			2039	* *	1		
Natural Gas	80%			2041	* *	1		
Conversion Equipment								
Centrifugal, Elec Chiller			nt : Light, Area	2034 Affected	\$4,453,000 : 100%	1	\$238,500	
			Gas Driven Ch	illers				
Exterior Pkg Unit - Cooling	10%			2036	* *	2	\$1,700	
C	R-134a Refr Location :		ent : Light, Area	a Affected	: 100%			
	Other Obser Location : I		nt : Light, Area	Affected	: 100%			
	Explanatio	n : With Ele	ctric Reheat					
Split Unit	10%			2031	\$648,300			
			nt : Light, Area	00				
			dministration (	)ffice And	l Server Rooms			
Distribution	Explanallo	n : Comput	er Room Units					
CW & CHW Wtr Pipe/Pump	2%	Now	\$200	2031	\$8,800	4	\$300	
<b>rr</b>			re, Area Affected ir Handlers At		Level			

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.

### QUEENS CENTRAL LIBRARY CHILDREN'S DISCOVERY LIBRARY CTR

#### Asset # : 1867

echanical		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	Priorit
r Conditioning								
Terminal Devices	0.00/			2026	¢ 4 7 (7 500	1	¢152.200	
Air Handler/Cool/Ht	Location	servation, E 1 : Various	Extent : Light, Area Heating Air Termina			1	\$153,300	
No Component	10%							
Heat Rejection Air Cooled Condenser Unit	10%			2031	\$79,000	2	\$19,200	
Water Cooling Tower	90% Other Ob Location	servation, E	\$248,200 Extent : Severe, Are	2029 a Affected	\$1,241,100 d : 10%	2	\$199,600	
		U	ing Tower Fills Wit	h Water (	Creating Inefficien	t Operat	ion	
ntilation	-				_ 00	-		
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$153,600	
Exhaust Fans								
Interior	10%			2026	\$121,100	2	\$800	
Roof	90%			2031	\$476,700	2	\$7,600	
H/C Water Piping	(00)			00.41				
Brass/Copper	60%			2041	* *	1		
Galvanized Steel	40%			2036	* *	1		
HW Heat Exchanger HTHW/HW	100%			2041	* *			
ninw/nw	Other Ob.		Extent : Light, Area se					
			Heat Exchanger W	Vith Sumr	ner Option From C	Gas Drive	en Chiller Engine	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping	1000			1 100	* *			
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s) Non-Submersible	100%			2026	\$54,700	4	\$8,700	
Sewage Ejector(s) Electric	100%			2036	* *	4	\$11,000	
Backflow Preventer	1000/			2026	* *	1	¢16000	
Generic	Location			2036 Affected		1	\$16,900	
Fixtures	Блрини		inpononio					
Generic			Extent : Light, Area at	Affected	: 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.

### QUEENS CENTRAL LIBRARY CHILDREN'S DISCOVERY LIBRARY CTR

Asset # : 1867

Mechanical	Current Repair	Future Repl	acement	M	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estin FY	ated Cost	Cycle (Yrs)	Estimated Cost	Priority
Vertical Transport						
Elevators						
Geared Traction	40%	LIFE	* *			
	Other Observation, Extent : Ligh Location : C1, C, C2, 1, 2 Explanation : Two Units	t, Area Affected : 100%	6			
Hydraulic	60%	LIFE	* *			
	Other Observation, Extent : Ligh Location : C1, 2 And C2,1 Explanation : 3 Units	t, Area Affected : 100%	ó			
Fire Suppression						
Standpipe						
Generic	100%	2051	* *	1-5	\$138,900	
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	\$300	1-3	\$1,500	
	Other Observation, Extent : Ligh Location : Kitchen And Server Explanation : Location Noted		ó			

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name Address Borough Program / Asset # Area Sq Ft Date of Survey Areas Surveyed Block	<ul> <li>: QUEENS V</li> <li>: 94-11 217TI</li> <li>: QUEENS</li> <li>: QPL0Q44.0</li> <li>: 12,980</li> <li>: 17-Jan-2020</li> <li>: Basement, I</li> <li>: 10621</li> </ul>	000 / 13306 0	BRARY Agency's Number Yr Built/Renovated Project Type Landmark Status BIN	: Q : 1954 / 2004 : QUEENS PUBLIC LI : NONE : 4226761	IBRARY
CAPITAL			FY 2025 - 2028		FY 2029 - 2034
Exterior Architect Interior Architect Electrical Mechanical			\$290,100 \$60,000 \$141,000		\$187,100
Total			\$491,100		\$187,100
Importance Code Importance Code Importance Code	В		\$290,100 \$201,000		\$107,500 \$79,700
Total			\$491,100		\$187,100
EXPENSE		FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architect Interior Architect Electrical		\$41,100 \$120,200 \$16,700	\$13,800	\$1,500	\$5,100
Mechanical Site Enclosure Site Pavements		\$3,900 \$26,900 \$5,200	\$4,700	\$2,900	\$1,900
Total		\$214,000	\$18,400	\$4,300	\$7,000
Importance Code Importance Code Importance Code	В	\$42,400 \$135,400 \$36,200	\$1,400 \$17,100	\$1,300 \$3,000	\$1,300 \$5,800
Total		\$214,000	\$18,400	\$4,300	\$7,000



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.

#### Asset # : 13306

rchitecture		Current I	Repair	Futur	e Replacement	М	aintenance		
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
terior									
Exterior Walls	20/	Ът	<b>#2</b> 00	LIPP	* *	~	¢1.200		
Cast in Place Concrete	Cracking/ Locatior Staining/L	n : Basemer	\$300 Extent : Moderate at Door At Rear Extent : Moderate ion		ffected : 2%	5	\$1,200		
Masonry: Brick	85%	Now	\$84,300	LIFE	* *	5	\$10,300		
	Effloresce Location Horizonta Location Rusting M Location Spalling, L Location Staining/L	nce, Extent 1 : Rear Fau 1 Cracks, E 1 : Rear And 5 asonry Sup 1 : Front Fa 5 xtent : Mo 1 : All Faca Discoloring,	: Moderate, Area 2 cade xtent : Moderate, 2 d Side Facade At W ht, Extent : Severe, 2 acade Window Lint derate, Area Affect	Affected : Area Affec Vindow Li Area Affe els, Inclu ved : 5% c, Area Aj	cted : 5% intel Level ected : 5% ding Blocked Up ( ffected : 10%	Openings	,		
Masonry: Limestone		Now	\$4,700	LIFE	**	5	\$500		
	Location Spalling, I	a : At Entry Extent : Mo	Extent : Moderate Top Of Molding derate, Area Affect Sills At Front Face	ed : 5%	ffected : 5%				
Granite Panels	5%			LIFE	* *	5	\$500		
Window Wall	Not Insuld Location Other Obs Location	n : Front Fa ervation, E n : Front Fa	Extent : Severe, Are acade			5	\$700		
Windows	Explana	tion : Cona	ensation Present						
Aluminum	Condensa Location Ctrwt/Bal	n : Front Fa	ct, Extent : Severe,			5	\$2,100		
Metal Louvers	2%			2034	\$4,600	10	\$500		
Parapets									
Concrete Masonry Unit	-	Growth, E	\$1,600 Extent : Light, Area out Interior Facad		* *	5	\$1,500		
Masonry: Brick		tar Miss/Er	\$10,500 od, Extent : Moder Rear And Side Fac		* * 1 Affected : 20%	5	\$1,700		
	10%			LIFE	* *	5	\$400		

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.

#### Asset # : 13306

Current R	epair	Futur	e Replacement	M	aintenance	
% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
			* *			
Drains Inad/Misposn, Location : Roof	Extent : Severe, A	rea Affec	eted : 30%			
ç	U U	erate, Ar	ea Affected : 10%			
Location : Roof						
-		Affected	d : 5%			
Worn/Eroded, Extent : Location : Roof	Severe, Area Affe	cted : 10	0%			
Location : First Floc Worn/Eroded, Extent : Location : First Floc Wrinkling, Extent : Mo	or In Childrens Ard Moderate, Area A or In Childrens Ard oderate, Area Affed	ea And C ffected : ea And C eted : 10	ommunity Room 100% ommunity Room %	3	\$14,600	
Location : Lobby	-	2030 Affected	\$34,000 : 100%	3	\$2,900	
	t Tiles				<b>*</b> · · · ·	
					-	
20% 10%		2036 2031	\$53,200	3	\$1,500 \$1,000	
	% of TotalFail Date (Years)100%NowBlisters, Extent : Seven Location : RoofDrains Inad/Misposn, Location : RoofMiss/Damaged Flashi Location : At South I Ponding, Extent : Seven Location : At South I Ponding, Extent : Seven Location : At Drains Water Penetration, Ext Location : At Drains Water Penetration, Ext Location : Checkout Worn/Eroded, Extent : Location : First Floct Worn/Eroded, Extent : Location : First Floct Worn/Eroded, Extent : Location : First Floct Worn/Eroded, Extent : Location : First Floct Urinkling, Extent : Mathematication : Carpe5% 2% 3% 20%	Total (Years)100% Now \$205,800Blisters, Extent : Severe, Area Affected :Location : RoofDrains Inad/Misposn, Extent : Severe, AreaLocation : RoofMiss/Damaged Flashings, Extent : ModeLocation : At South ParapetPonding, Extent : Severe, Area Affected :Location : At South ParapetPonding, Extent : Severe, Area Affected :Location : At DrainsWater Penetration, Extent : Severe, AreaLocation : Checkout Area, Childrens RWorn/Eroded, Extent : Severe, Area AffectLocation : Roof50% 2-4\$68,100Staining/Discoloring, Extent : Moderate,Location : First Floor In Childrens AreaWorn/Eroded, Extent : Moderate, Area ALocation : First Floor In Childrens AreaWorn/Eroded, Extent : Moderate, Area ALocation : First Floor In Childrens AreaWrinkling, Extent : Moderate, Area AffectLocation : First Floor In Childrens Area10%Other Observation, Extent : Light, AreaLocation : LobbyExplanation : Carpet Tiles5%20%	% of Total       Fail Date (Years)       Estimated Cost FY         100%       Now       \$205,800       2041         Blisters, Extent : Severe, Area Affected : 15% Location : Roof       Drains Inad/Misposn, Extent : Severe, Area Affect Location : Roof       Drains Inad/Misposn, Extent : Severe, Area Affected Location : Roof         Miss/Damaged Flashings, Extent : Moderate, Area Location : At South Parapet       Ponding, Extent : Severe, Area Affected : 15% Location : Roof         Vegetation Growth, Extent : Severe, Area Affected Location : At Drains       Water Penetration, Extent : Severe, Area Affected : 100 Location : Checkout Area, Childrens Reading F         Worn/Eroded, Extent : Severe, Area Affected : 100 Location : Roof       50%       2-4       \$68,100       2030         Staining/Discoloring, Extent : Moderate, Area Affected : Location : First Floor In Childrens Area And CO       Worn/Eroded, Extent : Moderate, Area Affected : 100 Location : First Floor In Childrens Area And CO         Wrinkling, Extent : Moderate, Area Affected : 100 Location : First Floor In Childrens Area And CO       10%       2030         Other Observation, Extent : Light, Area Affected : 100 Location : First Floor In Childrens Area And CO       10%       2030         Other Observation, Extent : Light, Area Affected : 104 Location : Lobby       2034       2%       2044       3%       LIFE	% of Fail Date Estimated Cost Total (Years)       Year Estimated Cost FY         100% Now       \$205,800       2041       **         Blisters, Extent : Severe, Area Affected : 15%       Location : Roof       **         Drains Inad/Misposn, Extent : Severe, Area Affected : 30%       Location : Roof       **         Miss/Damaged Flashings, Extent : Moderate, Area Affected : 30%       Location : Roof       **         Ponding, Extent : Severe, Area Affected : 15%       Location : At South Parapet       **         Ponding, Extent : Severe, Area Affected : 15%       Location : Roof       **         Vegetation Growth, Extent : Severe, Area Affected : 5%       Location : At Drains       **         Water Penetration, Extent : Severe, Area Affected : 10%       Location : Checkout Area, Childrens Reading Room       **         Worn/Eroded, Extent : Severe, Area Affected : 100%       Location : Roof       **       **         50%       2-4       \$68,100       2030       \$170,200         Staining/Discoloring, Extent : Moderate, Area Affected : 100%       Location : First Floor In Childrens Area And Community Room         Worn/Eroded, Extent : Moderate, Area Affected : 100%       Location : First Floor In Childrens Area And Community Room         Worn/Eroded, Extent : Light, Area Affected : 100%       Location : First Floor In Childrens Area And Community Room         10%       2030<	% of TotalFail Date (Years)Estimated Cost FYCycle (Yrs)100%Now\$205,8002041**Blisters, Extent : Severe, Area Affected : 15% Location : Roof	% of Total (Years)Fail Date Estimated Cost FYEstimated Cost (Yrs)Cycle Estimated Cost (Yrs)100% Now Blisters, Extent : Severe, Area Affected : 15% Location : Roof2041**Blisters, Extent : Severe, Area Affected : 15% Location : Roof30% Location : RoofMiss/Damaged Flashings, Extent : Moderate, Area Affected : 10% Location : Roof2041Ponding, Extent : Severe, Area Affected : 15% Location : Roof100% Location : At South ParapetPonding, Extent : Severe, Area Affected : 15% Location : Roof2041Vegetation Growth, Extent : Severe, Area Affected : 10% Location : At Drains100% Water Penetration, Extent : Severe, Area Affected : 10% Location : Checkout Area, Childrens Reading Room Worn/Eroded, Extent : Severe, Area Affected : 10% Location : Roof50% Staining/Discoloring, Extent : Moderate, Area Affected : 25% Location : First Floor In Childrens Area And Community Room Worn/Eroded, Extent : Moderate, Area Affected : 10% Location : First Floor In Childrens Area And Community RoomWirn/Ring, Extent : Moderate, Area Affected : 10% Location : First Floor In Childrens Area And Community RoomWinkling, Extent : Moderate, Area Affected : 10% Location : First Floor In Childrens Area And Community RoomWinkling, Extent : Light, Area Affected : 100% Location : Lobby Explanation : Carpet Tiles5% 20442034\$54,300\$\$\$1,000 2% 203620% 20%2036**\$

*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.

#### Asset # : 13306

Architecture		Current F	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior								
Interior Walls								
Cast in Place Concrete		Now	\$22,000	LIFE	* *			
			: Moderate, Area	Affected	: 10%			
			nt Boiler Room					
			Extent : Severe, A	rea Affec	eted : 5%			
		ı : Mechani		1.00				
			xtent : Severe, Arec					
			t Boiler Room Thr	ough Wir	idow And Vent Ope	enings		
Ceramic Tile	5%			2034	\$79,700	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	45%		\$3,600	LIFE	* *	5	\$7,900	
			xtent : Severe, Arec	00				
	Location	ı : Window	Openings In Basen	nent Con	nmunity Room			
Marble Panels	2%			LIFE	* *			
Plaster	10%	Now	\$1,400	LIFE	* *	5	\$900	
	Cracking/	Crumbling,	Extent : Severe, A	rea Affec	ted : 5%			
	Location	n : Staff Stat	ir To Basement					
	Water Pen	etration, E:	xtent : Moderate, A	lrea Affe	cted : 5%			
	Location	n : Staff Stat	ir To Basement					
SGFT/Glazed Masonry	5%			LIFE	* *			
Ceilings								
AcousTileSusp.Lay-In	55%	Now	\$8,800	2036	* *	5	\$5,300	
	Staining/L	Discoloring,	Extent : Severe, A	rea Affec	eted : 5%			
	Location	1 : Various I	Locations On First	Floor				
	Water Pen	etration, E	xtent : Moderate, A	lrea Affe	cted : 10%			
	Location	ı : Children	s Reading Room, O	Check Ou	t Area			
AcousTileSusp.Lay-In	25%	Now	\$16,000	2044	* *	5	\$2,400	
1 2	Cracking/	Crumbling,	Extent : Moderate	, Area Aj	ffected : 20%			
	Location	ı : Basemen	t					
	Misaligne	d/Bulging, .	Extent : Moderate,	Area Afj	fected : 10%			
	Location	a : Staff Bat	hroom And Baseme	ent				
	Worn/Eroo	ded, Extent	: Moderate, Area A	Affected :	25%			
	Location	n : Basemen	t					
Exposed Struc: Concrete	5%			LIFE	* *	5	\$200	
Plaster	15%			LIFE	* *	5	\$1,800	
ite Enclosure								
Fence/Gates								
Chain Link	30%	Now	\$3,900	2041	* *			
	Corrosion	/Rusting, E.	xtent : Moderate, A	1rea Affe	cted : 20%			
	Location	ı : Rear Fer	ice Towards 94th A	lvenue				
Iron Picket	70%			2051	* *			

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.

#### Asset # : 13306

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
ite Enclosure								
Retaining Walls								
Cast in Place Concrete	15%			2051	* *			
			Extent : Light, Area	Affected	: 100%			
	Location		· · • • • • • • • • • • • • • • • • • •	,				
			ining Wall To Basen		* *			
Cast in Place Concrete		Now	\$800 Eutore Course 4	2051				
	-	-	, Extent : Severe, A			4.0		
		-	ping At 222nd Stree			15		
Masonry: Brick		Now	\$21,300	2041	**			
		-	ents, Extent : Seve And At Iron Fence					
			rod, Extent : Moder					
		1 : 222nd Si		uie, Arei	i Ajjecieu . 2570			
				20.41	* *			
Masonry: Fieldstone	5% Loint Mor		\$800 rod, Extent : Moder	2041				
			e Cheek Walls	ale, Arec	a Ajjeciea : 10%			
			e Cheek Walls Extent : Light, Area	Affected	. 100%			
		i : Entranc		лујестеи	. 10070			
			e Panels At Cheek V	Valls				
Site Pavements	1							
Public Sidewalk								
Cast in Place Concrete	100%			2044	* *			
On-Site Walkways								
Cast in Place Concrete	60%			2036	* *			
Masonry: Granite		Now	\$500	LIFE	* *			
			rod, Extent : Severe	, Area Aj	ffected : 20%			
	Location	i : Front Ei	ntrance Steps					
Parking/Driveway	200/	NT	¢1.500	2024	<b>*2</b> 0 <b>7</b> 00			
Asphalt		Now	\$1,500	2034	\$29,700			
		Crumbling 1 : Van Parl	, Extent : Moderate	, Area A	ffectea : 5%			
			king Area vere, Area Affected	. 100/				
		1 : Van Par	•••	. 1070				
				2044	* *			
Cast in Place Concrete	80% Cracking		\$3,200 , Extent : Moderate	2044				
	-	crumbling <sub>:</sub> 1 : Drivewa		, лгеи А	<i>yecieu</i> . <i>J7</i> 0			
			<i>.</i>					
Electrical		Current	Repair	Futu	re Replacement	Μ	aintenance	
System	% of		<b>Estimated</b> Cost		<b>Estimated</b> Cost	~ .	<b>Estimated</b> Cost	

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
Under 600 Volts				

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

#### Asset #: 13306

			ASSel # . 13					
Electrical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Jnder 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2031	\$1,900	5		
			xtent : Light, Area	Affected	: 100%			
		: Electrica		_	~ .			
		ion : One 2	200 Ampere Main I					
Molded Case Bkrs	50%			2031	\$21,500	5	\$200	
			xtent : Light, Area	Affected	: 100%			
		: Electrica						
	Explanat	ion : One :	500 Ampere Main L	Disconne	ct Switch			
Switchgear / Switchboard	1000/				<b>* 18</b> 000	_	<b>**</b>	
Molded Case Bkrs	100%			2031	\$43,000	5	\$300	
Raceway	1000/			0001	<b>#26 500</b>			
Conduit	100%			2031	\$36,500	1		
Panelboards	- 0 (			• • • •	<b>*1</b> • • •	_		
Fused Disc Sw	5%			2030	\$1,000	5	<b>\$2</b> 00	
Molded Case Bkrs	95%			2030	\$18,800	5	\$300	
Wiring	500/			0.050	* *			
Braided Cloth	50%	2-4	\$16,500	2056		1		
			ent : Moderate, Are	a Affecte	a : 100%			
		: Basemen	1					
Thermoplastic	50%			2031	\$16,500	1		
Motor Controllers	1000/			••••	¢ 17 200	-	¢100	
Locally Mounted	100%			2029	\$47,300	5	\$100	
Ground								
Grounding Devices	1000/			LIPP	* *	-	<b>#200</b>	
Generic	100%			LIFE		5	\$200	
ighting								
Interior Lighting	100%			2036	* *	10	¢11.000	
Fluorescent		amation E	xtent : Light, Area			10	\$11,900	
			out The Building	Ајјестеи	. 10070			
		ion : T-8 L	-					
Egress Lighting	Блриний	.on . 1-0 L	umps					
Egress Lighting Emergency, Battery	50%			2036	* *	10	\$1,600	
Exit, Service	50%			2030	* *	1	ψ1,000	
Exterior Lighting	5070			2050		1		
HID	100%			2026	\$60,000	10		
	10070			2020	\$00,000	10		
Mechanical		Current F	Repair	Futur	e Replacement	Μ	aintenance	
System	0/ _£				-			Drianit
Component	% of Total	(Years)	Estimated Cost	Year FY	Estimated Cost	(Yrs)	Estimated Cost	rriority
Туре	10141	(ICAIS)		1, 1		(113)		<u> </u>
leating								
Energy Source								
Natural Gas	100%			2051	* *	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.

#### Asset # : 13306

Mechanical	Cu	aintenance					
System Component Type		Date Estimated Cost ears)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ieating							
Conversion Equipment Steam Boiler	100% Other Observa Location : Bo Explanation .		2036 a Affected	**	1	\$12,900	
Distribution Steam Piping/Pump	Location : Va Leak Evident, I	ow \$2,100 ent : Severe, Area Affecte cuum Pump Tank, Baser Extent : Severe, Area Affe cuum Pump Tank, Baser	nent Boile ected : 10	%			
Steam Piping/Pump	90%		2041	* *			
Terminal Devices							
Convector/Radiator	100%		2044	* *	1	\$4,200	
Air Conditioning Energy Source Electricity	100%		2039	* *	1		
Conversion Equipment Exterior Pkg Unit - Cooling	100%		2026	\$141,000	2	\$800	
	R-22 Refrigera Location : 2 U	nt, Extent : Light, Area A Units. Roof	Affected :	100%			
Ventilation							
Distribution Ductwork/Diffusers	100%		LIFE	* *	2-5	\$7,200	
Exhaust Fans Roof	100%		2031	\$25,000	2	\$400	
lumbing H/C Water Piping	10070		2001	φ23,000		\$100	
Brass/Copper	100%		2041	* *	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		
Sump Pump(s) Non-Submersible	100%		2026	\$2,600	4	\$400	
Backflow Preventer Generic	100%		2039	* *	1	\$800	
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.

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name Address Borough Program / Asset # Area Sq Ft Date of Survey Areas Surveyed	: QUEENS : 60-05 MA : QUEENS : QPL0Q4 : 7,956 : 11-Mar-2 : Roof, Flo	AIN ST. 5 5.000 / 1330 020	LL BRANCH L )7	IBRARY Agency's Number Yr Built/Renovated Project Type Landmark Status	: QH : 1982 / 2001 : QUEENS PUBLIC I : NONE	LIBRARY
Block	: 6405	Lot	: 50	BIN	: 4140176	
CAPITAL				FY 2025 - 2028		FY 2029 - 2034
Exterior Architec	ture			\$88,200		
Mechanical						\$232,300
Total				\$88,200		\$232,300
Importance Code	А			\$88,200		
Importance Code						\$232,300
Total				\$88,200		\$232,300
EXPENSE			FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architec	ture		\$28,900			

Importance Code B	\$9,300 \$10,700	\$2,200	\$7,400	\$1,200
Importance Code A Importance Code B	\$29,300 \$0,200	\$400 \$2,200	\$400 \$7,400	\$400 \$1,200
Total	\$49,400	\$2,600	\$7,800	\$1,600
Mechanical	\$2,100	\$800	\$2,900	\$800
Electrical	\$800	\$1,700	\$800	\$700
Interior Architecture	\$17,600		\$4,200	\$100
Exterior Architecture	\$28,900			



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.

#### Asset # : 13307

Architecture		Current	Repair	Futur	e Replacement	М	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
xterior								
Exterior Walls								
Masonry: Brick Cavity		Now	\$88,200	LIFE	* *	5	\$20,400	
	-	-	Extent : Light, Are	ea Affecte	ed : 5%			
		: South Fo			100 1 250/			
			od, Extent : Moder acade, West Facad		i Affected : 25%			
<b>XX7' 1 XX7 11</b>			,		* *		¢4.200	
Window Wall		Now	\$13,700 ed, Extent : Moderd	2051		5	\$4,300	
	•	: West Fac		ile, Areu .	Affecteu . 1076			
Windows	Location		June					
Aluminum	90%	Now	\$15,200	2047	* *	5	\$800	
	Glazing Br	oken/Crac	ked, Extent : Mode	erate, Are	a Affected : 5%			
	Location	: Tileted (	lass Reading Room	n				
	•		ed, Extent : Moderd	ite, Area	Affected : 25%			
	Location	: Through	out					
Glass Block	5%			LIFE	* *	5	\$100	
			Extent : Light, Area	Affected	: 5%			
		: Entrance						
	-	ion : Chan	nel Glass At Entra			10		
Metal Louvers	5%			2040	* *	10	\$600	
Parapets Masonry: Brick	60%			LIFE	* *	5	\$1,300	
Pre-Cast Concrete	40%			LIFE	* *	5	\$5,600	
		olace Evide	ent, Extent : N/A, A		eted : 50%	5	\$5,000	
	-	: Coping	···, ··· ,	55				
Roof								
Modified Bitumen	95%			2039	* *	10	\$20,800	
			Extent : N/A, Area 4	Affected :	100%			
	Location	: Roof						
Skylight, Metal/Glass	5%			2051	* *	10	\$3,600	
terior Floors								
Carpet	70%			2030	\$146,100	3	\$12,500	
Cast in Place Concrete	10%			LIFE	\$140,100	5	\$12,500	
Ceramic Tile	10%			2040	* *	5	\$1,200	
Vinyl Tile	10%			2031	\$32,600	3	\$600	
Interior Walls								
Concrete Masonry Unit	90%			LIFE	* *	5	\$8,200	
Glass: Single Pane	5%			LIFE	* *	5	\$900	
Masonry: Brick	5%	0-2	\$10,700	LIFE	**			
			od, Extent : Moder		Affected : 20%			
	Location	: Lightwe	ll In Adult Reading	коот				

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.

#### Asset # : 13307

			Asset # : 13	507				
Architecture		Current	Repair	Futu	re Replacement	Μ	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
nterior								
Ceilings	(50/	4 .	¢( <b>3</b> 00	2011	* *	-	¢4.000	
AcousTileConcealSpLn	Broken/M Location Misaligne Location	issing Elem 1 : Reading d/Bulging, 1 : Reading	Extent : Light, Area	a Affecte	ffected : 5% d : 5%	5	\$4,800	
AcousTileSusp.Lay-In	10%			2044	* *	5	\$1,200	
Exposed Strue: Steel	15%			LIFE	* *			
Gypsum Board	5%			LIFE	* *	5	\$700	
Plaster	5%			LIFE	* *	5	\$400	
ite Pavements Public Sidewalk								
Cast in Place Concrete	100%			2044	* *			
	Other Obs Location	servation, E 1 : Main Str	Extent : Light, Area reet icades On Side Wal	Affected				
	Елрійни	non : Durr	ieuues on Side Hui	n Surrou	nuing free f lis			
Electrical	_	Current	Repair	Futu	re Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
nder 600 Volts Service Equipment Fused Disc Sw	Location	servation, E 1 : Electrico	Extent : Light, Area al Room 9 Service Disconnec			5		
Switchgear / Switchboard	Елриини	uon . muin	service Disconnet	<i>i</i> Swiich	Ruleu Al 600 Amp	eres.		
Molded Case Bkrs	100%			2031	\$43,000	5	\$200	
Raceway	10070			2001	\$ .2,000	0	¢ <b>_</b> 00	
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	1000/			2020	<b>#22 7</b> 00	-	¢100	
Locally Mounted	100%			2029	\$23,700	5	\$100	
Fround Grounding Devices								
Not Accessible	100%							
ighting	10070							
Interior Lighting								
Fluorescent	5%			2031	\$4,400	10	\$400	
	Other Obs		Extent : Light, Area			-	÷	
		tion : T-5 L	amps					
LED	<u>95%</u>		amps	2039	* *			
	93%0			2039				

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.

#### Asset # : 13307

lectrical		Current	Repair	Futur	e Replacement	Μ	aintenance	
rstem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
ghting								
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%							
arm								
Security System								
No Component	30%							
Generic	70%			2039	* *	1	\$2,100	
			Extent : Light, Area	Affected	: 100%			
		: Reading						
	Explanat	tion : CCT	V Surveillance Can	ieras				
Fire/Smoke Detection								
Generic, Analog	100%			2036	* *	1-3	\$4,900	
			Extent : Light, Area	Affected	: 100%			
		0	out The Building					
		ion : Smol	e Detectors, Alarm	Bells, M	anual Pull Station	s, Strobe	Lights And	
	Horns							
	110/115							
echanical	110/115	Current	Ponair	Futur	o Poplacoment	м	aintonanco	
		Current			e Replacement		aintenance	
			Repair Estimated Cost		e Replacement Estimated Cost		aintenance Estimated Cost	Priori
rstem Component Type	% of	Fail Date		Year		Cycle		Priori
stem Component Type	% of	Fail Date		Year		Cycle		Priori
stem Component Type ating	% of	Fail Date		Year		Cycle		Priori
stem Component Type ating Energy Source	% of Total	Fail Date		Year FY	Estimated Cost	Cycle (Yrs)		Priori
stem Component Type ating Energy Source Natural Gas	% of Total	Fail Date		Year FY	Estimated Cost	Cycle (Yrs)		Priori
stem Component Type ating Energy Source Natural Gas Conversion Equipment	% of Total 100% 100%	Fail Date (Years)		Year FY 2051 2044	Estimated Cost **	Cycle (Yrs)	Estimated Cost	Priori
stem Component Type ating Energy Source Natural Gas Conversion Equipment	% of Total 100% 100% Other Obs	Fail Date (Years)	Estimated Cost	Year FY 2051 2044	Estimated Cost **	Cycle (Yrs)	Estimated Cost	Priori
stem Component Type ating Energy Source Natural Gas Conversion Equipment	% of Total 100% 100% Other Obs Location	Fail Date (Years)	Estimated Cost Extent : Light, Area	Year FY 2051 2044	Estimated Cost **	Cycle (Yrs)	Estimated Cost	Priori
stem Component Type ating Energy Source Natural Gas Conversion Equipment	% of Total 100% 100% Other Obs Location	Fail Date (Years) ervation, 1 : Boiler R	Estimated Cost Extent : Light, Area	Year FY 2051 2044	Estimated Cost **	Cycle (Yrs)	Estimated Cost	Priori
stem Component Type ating Energy Source <u>Natural Gas</u> Conversion Equipment Hot Water Boiler	% of Total 100% 100% Other Obs Location	Fail Date (Years) ervation, 1 : Boiler R	Estimated Cost Extent : Light, Area	Year FY 2051 2044	Estimated Cost **	Cycle (Yrs)	Estimated Cost	Priori
stem Component Type ating Energy Source Natural Gas Conversion Equipment Hot Water Boiler Distribution	% of Total 100% 100% Other Obs Location Explanat	Fail Date (Years) ervation, 1 : Boiler R	Estimated Cost Extent : Light, Area	Year FY 2051 2044 <i>Affected</i>	Estimated Cost ** : 100%	Cycle (Yrs)	Estimated Cost \$3,900	Priori
stem Component Type ating Energy Source Natural Gas Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump	% of Total 100% 100% Other Obs Location Explanat	Fail Date (Years) ervation, 1 : Boiler R	Estimated Cost Extent : Light, Area	Year FY 2051 2044 <i>Affected</i>	Estimated Cost	Cycle (Yrs)	Estimated Cost \$3,900	Priori
stem Component Type ating Energy Source Natural Gas Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices	% of Total 100% 100% Other Obs Location Explanat 100% 70%	Fail Date (Years) ervation, 1 : Boiler R tion : 1 Un	Estimated Cost Extent : Light, Area	Year FY 2051 2044 <i>Affected</i> 2039 2031	Estimated Cost ** : 100% ** \$103,900	Cycle (Yrs)	Estimated Cost \$3,900 \$400	Priori
stem Component Type ating Energy Source Natural Gas Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices	% of Total 100% 100% Other Obs Location Explanat 100% 70% Other Obs	Fail Date (Years) ervation, 1 : Boiler R tion : 1 Un	Estimated Cost Extent : Light, Area coom it	Year FY 2051 2044 <i>Affected</i> 2039 2031	Estimated Cost ** : 100% ** \$103,900	Cycle (Yrs)	Estimated Cost \$3,900 \$400	Priori
stem Component Type ating Energy Source Natural Gas Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices	% of Total 100% 100% Other Obs Location Explanat 100% 70% Other Obs Location	Fail Date (Years) ervation, 1 : Boiler R ion : 1 Un ervation, 1 : Roof Le	Estimated Cost Extent : Light, Area coom it Extent : Light, Area	Year FY 2051 2044 <i>Affected</i> 2039 2031 <i>Affected</i>	Estimated Cost ** : 100% ** \$103,900 : 100%	Cycle (Yrs)	Estimated Cost \$3,900 \$400	Priori
stem Component Type ating Energy Source Natural Gas Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices Air Handler	% of Total 100% 100% Other Obs Location Explanat 100% 70% Other Obs Location Explanat	Fail Date (Years) ervation, 1 : Boiler R ion : 1 Un ervation, 1 : Roof Le	Estimated Cost Extent : Light, Area coom it Extent : Light, Area vel Machine Room	Year FY 2051 2044 Affected 2039 2031 Affected Affected	Estimated Cost ** : 100% ** \$103,900 : 100%	Cycle (Yrs) 1 1 4 1	Estimated Cost \$3,900 \$400 \$3,400	Priori
rstem Component Type ating Energy Source Natural Gas Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices	% of Total 100% 100% Other Obs Location Explanat 100% 70% Other Obs Location Explanat 30%	Fail Date (Years) ervation, 1 : Boiler R tion : 1 Un ervation, 1 : Roof Le tion : Com	Estimated Cost Extent : Light, Area coom it Extent : Light, Area vel Machine Room bination Heat And .	Year FY 2051 2044 Affected 2039 2031 Affected Air Cond 2044	Estimated Cost ** ** : 100% ** \$103,900 : 100% : 100%	Cycle (Yrs)	Estimated Cost \$3,900 \$400	Priori
rstem Component Type ating Energy Source Natural Gas Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices Air Handler	% of Total 100% 100% Other Obs Location Explanat 100% 70% Other Obs Location Explanat 30% Other Obs	Fail Date (Years) ervation, 1 : Boiler R tion : 1 Un ervation, 1 : Roof Le tion : Com	Estimated Cost Extent : Light, Area coom it Extent : Light, Area vel Machine Room bination Heat And . Extent : Light, Area	Year FY 2051 2044 Affected 2039 2031 Affected Air Cond 2044 Affected	Estimated Cost ** ** : 100% ** \$103,900 : 100% : 100%	Cycle (Yrs) 1 1 4 1	Estimated Cost \$3,900 \$400 \$3,400	Priori
stem Component Type ating Energy Source Natural Gas Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices Air Handler	% of Total 100% 100% 0ther Obs Location Explanat 100% 70% 0ther Obs Location Explanat 30% 0ther Obs Location	Fail Date (Years) ervation, 1 : Boiler R tion : 1 Un : Roof Le tion : Com ervation, 1 : About 7	Estimated Cost Extent : Light, Area coom it Extent : Light, Area vel Machine Room bination Heat And . Extent : Light, Area Feet Off Floor Lev	Year FY 2051 2044 Affected 2039 2031 Affected Air Cond 2044 Affected	Estimated Cost ** ** : 100% ** \$103,900 : 100% : 100%	Cycle (Yrs) 1 1 4 1	Estimated Cost \$3,900 \$400 \$3,400	Priori
Stem       Type         ating       Energy Source         Natural Gas       Onversion Equipment         Hot Water Boiler       Hot Water Boiler         Distribution       Hot Wtr Piping/Pump         Terminal Devices       Air Handler         Convector/Radiator       Convector/Radiator	% of Total 100% 100% 0ther Obs Location Explanat 100% 70% 0ther Obs Location Explanat 30% 0ther Obs Location	Fail Date (Years) ervation, 1 : Boiler R tion : 1 Un ervation, 1 : Roof Le tion : Com	Estimated Cost Extent : Light, Area coom it Extent : Light, Area vel Machine Room bination Heat And . Extent : Light, Area Feet Off Floor Lev	Year FY 2051 2044 Affected 2039 2031 Affected Air Cond 2044 Affected	Estimated Cost ** ** : 100% ** \$103,900 : 100% : 100%	Cycle (Yrs) 1 1 4 1	Estimated Cost \$3,900 \$400 \$3,400	Priori
Type         eating         Energy Source         Natural Gas         Conversion Equipment         Hot Water Boiler         Distribution         Hot Wtr Piping/Pump         Terminal Devices         Air Handler	% of Total 100% 100% 0ther Obs Location Explanat 100% 70% 0ther Obs Location Explanat 30% 0ther Obs Location	Fail Date (Years) ervation, 1 : Boiler R tion : 1 Un : Roof Le tion : Com ervation, 1 : About 7	Estimated Cost Extent : Light, Area coom it Extent : Light, Area vel Machine Room bination Heat And . Extent : Light, Area Feet Off Floor Lev	Year FY 2051 2044 Affected 2039 2031 Affected Air Cond 2044 Affected	Estimated Cost ** ** : 100% ** \$103,900 : 100% : 100%	Cycle (Yrs) 1 1 4 1	Estimated Cost \$3,900 \$400 \$3,400	Priori

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.

#### Asset # : 13307

Mechanical	Cu	rrent Repair	Futu	re Replacement	М	aintenance	
System Component Type		Date Estimated Cost ears)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning							
Conversion Equipment Int Pkg Unit - Heating/Cooling	100%		2029	\$128,500	2	\$500	
	R-22 Refrigera	nt, Extent : Light, Area A	ffected :	100%			
	10	of Level Machine Room					
Heat Rejection							
Dry Cooler	100%		2031	\$36,200	2	\$5,500	
Ventilation							
Distribution	1000/		TIPP	* *	2.5	¢ 4 400	
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$4,400	
Exhaust Fans	000/		2021	¢ <b>2</b> 0,000	2	<b>\$3</b> 00	
Interior	80%		2031	\$28,000 * *	2	\$200	
Roof	20%		2036	* *	2	\$100	
Plumbing							
H/C Water Piping	1000/		20.41	* *	1		
Brass/Copper	100%		2041		1		
Water Heater With Tanks	1000/		2020	¢1 < 000	2		
Gas Fired	100%		2029	\$16,900	2		
	Location : Bo	tion, Extent : Light, Area	Ајјестеа	: 100%			
<u> </u>	Explanation :	1 Unit, 30 Gallons					
Sanitary Piping	1000/		TIPP	* *	1		
Cast Iron	100%		LIFE	<u>ት</u> ት	1		
Storm Drain Piping	1000/		1 100	* *	1		
Cast Iron	100%		LIFE	* *	1		
Fixtures	1000/						
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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

#### Page: 239

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name	: REGO PARK BRANCH LIBRARY		
Address	: 91-41 63RD DR. @ AUSTIN ST.		
Borough	: QUEENS	Agency's Number	: RG
Program / Asset #	: QPL0R48.000 / 13308	Yr Built/Renovated	: 1975 / 2009
Area Sq Ft	: 7,257	Project Type	: QUEENS PUBLIC LIBRARY
Date of Survey	: 08-Aug-2022	Landmark Status	: NONE
Areas Surveyed	: Roof, Floors 1,Ph		
Block	: 3104 Lot : 16	BIN	: 4072812

CAPITAL		FY 2025 - 2028		FY 2029 - 2034
Exterior Architecture		\$67,400		
Electrical				\$80,300
Mechanical				\$293,400
Total		\$67,400		\$373,700
Importance Code A		\$67,400		\$76,400
Importance Code B				\$297,300
Total		\$67,400		\$373,700
EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$12,100			
Interior Architecture	\$39,400			\$4,700
Electrical	\$7,600	\$700	\$700	\$900
Mechanical	\$9,600	\$900	\$41,400	\$900
Total	\$68,700	\$1,600	\$42,100	\$6,500
Importance Code A	\$12,500	\$400	\$400	\$400
Importance Code B	\$50,300	\$1,200	\$41,800	\$5,800
Importance Code C	\$5,900			\$400
Total	\$68,700	\$1,600	\$42,100	\$6,500



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.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included \*\* Replacement cost estimated to be beyond ten years is not included in this report.

#### Asset # : 13308

rchitecture		Current I	Repair	Futur	Future Replacement		Maintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
terior								
Exterior Walls								
Masonry: Brick	Joint Mor Location Vegetation	ı : Through	Extent : Severe, Are			5	\$8,300	
Metal Panel	30%			2054	* *	5-10	\$28,400	
Window Wall	10%			2054	* *	5	\$5,200	
Windows								
Aluminum	98%			2050	* *	5	\$800	
Metal Louvers		Now	\$200	2049	* *			
	Location	i : Penthou.						
		ted Finish, 1 : Penthou.	Extent : Moderate, se	Area Aff	fected : 50%			
Roof Modified Bitumen	Blisters, E	Now Extent : Mod 1 : Main Rod	\$11,600 derate, Area Affect	2039 ed : 2%	* *			
	Water Pen	etration, E	9 xtent : Moderate, A ading Area, Roof I					
Soffits Stucco Cement	100%			2047	* *	5		
erior								
Floors Carpet		Discoloring,	\$26,700 Extent : Moderate	2033 e, Area Aj	\$133,300 ffected : 10%	3	\$11,400	
			ading Area					
Cast in Place Concrete	5%			LIFE	* *	5	\$2,400	
Ceramic Tile	5%			2043	* *	5	\$500	
Vinyl Tile			\$1,200 ht, Area Affected : . nce Room	2039 5%	* *	3	\$800	
Interior Walls								
Ceramic Tile	5%			2043	* *	5	\$800	
Concrete Masonry Unit	85%			LIFE	* *	5	\$10,800	
Gypsum Board	10%	0-2	\$400	LIFE	* *	5	\$1,000	
		r/Impact D 1 : Conferer	amage, Extent : Li 1ce Room	ght, Area	Affected : 5%			
Ceilings								
AcousTileSusp.Lay-In	Staining/L	-	\$3,400 Extent : Light, Ar	2047 ea Affecte	* * ed : 5%	5	\$5,200	
	Water Pen		out xtent : Moderate, A ading Area	1rea Affec	cted : 5%			
Exposed Struc: Steel	5%		uung Areu	LIPP	* *	10	<b>Φ1 100</b>	
Evnosed Struct Steel	<u></u> 5%			LIFE	~ ~	10	\$1,100	

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.

Asset # : 13308

			Asset # 11	500				
Architecture		Current I	Repair	Futu	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
ite Pavements								
Public Sidewalk	1000/			0045	ate ate			
Cast in Place Concrete	100%			2047	* *			
On-Site Walkways Cast in Place Concrete	100%			2047	* *			
	10070			2047				
Electrical		Current I	Repair	Futu	e Replacement	М	aintenance	
System	% of	Fail Date	Estimated Cost	Year	<b>Estimated</b> Cost	Cycle	<b>Estimated</b> Cost	Priority
Component Type	Total	(Years)		FY		(Yrs)		
Jnder 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2034	\$43,000	5	\$200	
			xtent : N/A, Area A	ffected :	100%			
		ı : Electrica						
	Explana	tion : Main	Service Disconnec	t Switch	Rated At 400 Amp	eres.		
Switchgear / Switchboard						_		
Molded Case Bkrs	100%			2034	\$43,000	5	\$200	
Raceway	000/			2024	<b>#22</b> 800	1		
Conduit Conduit	90% 10%			2034 2054	\$32,800	1		
Panelboards	1070			2034		1		
Fused Disc Sw	5%			2033	\$1,000	5		
Molded Case Bkrs	80%			2033	\$15,800	5	\$200	
Molded Case Bkrs	15%			2050	**	5	¢ <b>_</b> 00	
Wiring								
Thermoplastic	85%			2034	\$28,000	1		
Thermoplastic	15%			2054	* *	1		
Motor Controllers								
Locally Mounted	100%			2032	\$23,700	5		
Ground								
Grounding Devices	4000/					_	<b>**</b>	
Generic	100%			LIFE	* *	5	\$200	
Lighting								
Interior Lighting Fluorescent	100%			2029	\$80,300	10	\$6,700	
Fuorescent			xtent : N/A, Area A			10	\$0,700	
			out The Building	jjecica .	10070			
		tion : T-12	0					
Egress Lighting	· _ · · · · · ·		L					
Emergency, Battery	45%			2039	* *	10	\$800	
Exit, Service	55%			2039	* *	1		
Exterior Lighting								
HID	30%			2034	\$10,100	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.

#### Asset # : 13308

lectrical	Curr	ent Repair	Futur	re Replacement	M		
ystem Component Type	% of Fail I Total (Yea	Date Estimated Cost urs)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
larm							
Security System							
Generic	100%		2042	* *	1	\$2,700	
	Location : Hal	on, Extent : N/A, Area A lways, Outside Perimete CCTV Surveillance Can	er	100%			
Fire/Smoke Detection							
Generic, Analog	100%		2034	\$18,500	1-3	\$4,600	
	Location : Thre	on, Extent : N/A, Area A oughout The Building Strobe Lights, Manual F			moke De	tectors, Horns	
lechanical	Curr	ent Repair	Futur	re Replacement	M	aintenance	
system Component Type	% of Fail I Total (Yea	Date Estimated Cost ars)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
eating							
Energy Source							
Natural Gas	100%		2044	* *	1		
<b>Conversion Equipment</b>							
Hot Water Boiler	100%		2032	\$76,400	1	\$3,600	
		on, Extent : N/A, Area A	<i>iffected</i> :	100%			
	Location : Boi						
	Explanation :	Unit					
Distribution	50/ 2	1 ¢000	2050	* *	4		
Hot Wtr Piping/Pump	5% 2-4		2059		4		
		t : Moderate, Area Affeo d Back Tank And Pump,					
		e, Extent : Moderate, Al					
	-	e, Extent : Moderate, Al d Back Tank And Pump,					
	Locuiton . Tee	и Биск Типк Апи Г итр,	Doner				
II-4 W/4. D'. '	050/		2022	¢14000	1	m = n n	
Hot Wtr Piping/Pump	95%		2033	\$14,900	4	\$500	
Terminal Devices							
Terminal Devices Air Handler	80%		2029	\$108,300	1	\$3,600	
Terminal Devices Air Handler Convector/Radiator							
Terminal Devices Air Handler Convector/Radiator Controls	80% 20%		2029 2032	\$108,300 \$11,800	1	\$3,600	
Terminal Devices Air Handler Convector/Radiator Controls Electrical	80%		2029	\$108,300	1	\$3,600	
Terminal Devices Air Handler Convector/Radiator Controls	80% 20%		2029 2032	\$108,300 \$11,800	1	\$3,600	

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.

### Asset # : 13308

Mechanical	Current	Repair	Futur	e Replacement	Μ	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning							
Conversion Equipment Ext Pkg Unit - Heating/Cooling	90% 0-2	\$5,400	2034	\$108,700	2	\$300	
ricating/Cooling	R-22 Refrigerant, Ex	tent : Moderate, Ar	ea Affect	ed : 90%			
	Location : 1 Unit O		55				
	Other Observation, E	Extent : Moderate, A	lrea Affe	cted : 100%			
	Location : Roof						
	Explanation : The U	Unit Goes Down Fr	equently				
Split Unit	10%		2034	\$17,100			
	Other Observation, E	Extent : N/A, Area A	ffected :	100%			
	Location : Roof						
	Explanation : 1 Un	it. R-410a					
Terminal Devices							
Fan Coil - 2 Pipe	10%		2034	\$21,900	1	\$200	
No Component	90%						
Heat Rejection	100/		2024	¢2.200	2	<b>\$500</b>	
Dry Cooler	10% 90%		2034	\$3,300	2	\$500	
No Component Ventilation	90%						
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$6,400	
Exhaust Fans	10070		LIIL		20	\$0,100	
Interior	50%		2029	\$15,900	2	\$100	
Roof	50%		2034	\$7,000	2	\$100	
Plumbing							
H/C Water Piping							
Brass/Copper	100%		2044	* *	1		
Water Heater With Tanks							
Gas Fired	100%		2032	\$16,900	2		
	Other Observation, E		ffected :	100%			
	Location : Boiler R						
	Explanation : One :	50 Gallon Unit					
Sanitary Piping	1000/		TIPP	* *	1		
Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping	1000/		LIPP	* *	1		
Cast Iron Fixtures	100%		LIFE	~ ^	1		
HIVTURES							

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: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name Address Borough Program / Asset # Area Sq Ft Date of Survey Areas Surveyed	: 118-14 I : QUEEN : QPLOR : 13,193 : 10-Jan-2	49.000 / 13309		RARY Agency's Number Yr Built/Renovated Project Type Landmark Status	: RI : 1905 / 2001 : QUEENS PUBLIC L : NONE	IBRARY
Block	: 9264		: 56	BIN	: 4193458	
CAPITAL				FY 2025 - 2028		FY 2029 - 2034
Exterior Architect Interior Architect Mechanical Site Enclosure				\$509,800 \$113,500 \$57,300 \$345,800		\$325,500
Total				\$1,026,400		\$325,500
Importance Code Importance Code Importance Code	В			\$509,800 \$170,900 \$345,800		\$113,900 \$211,600
Total				\$1,026,400		\$325,500
EXPENSE			FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architect	ture		\$18,200	\$17,100		
Interior Architectu	ure		\$99,900		\$1,500	\$1,900
Electrical			\$17,800	\$1,200	\$900	\$1,100
Mechanical Site Enclosure			\$1,900 \$41,200	\$34,200	\$2,900	\$1,800
Site Pavements			\$41,300 \$6,400			
Total			\$185,400	\$52,500	\$5,300	\$4,800
Iotal			\$105,400	\$52,500	\$5,500	\$4,000
Importance Code			\$19,500	\$18,600	\$1,300	\$1,300
Importance Code			\$83,800	\$34,000	\$4,000	\$3,500
Importance Code	С		\$82,100			
Total		S	\$185,400	\$52,500	\$5,300	\$4,800



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.

Maintenance § are aggregated over a ten-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 Future Replacement					Maintenance		
stem Component Type	% of Fail Da Total (Years	te Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
erior								
Exterior Walls								
Cast Stone/Terra Cotta	5% Now	\$13,300	LIFE	* *	5	\$6,600		
	Cracking/Crumbli	ng, Extent : Moderate	e, Area Aff	ected : 5%				
		ney Crown And Band						
		Erod, Extent : Moder						
	Location : At Wi	ndow Openings And (	Chimney C	rown				
Masonry: Brick	80% Now	\$221,000	LIFE	* *	5	\$13,500	1	
		ng, Extent : Severe, A						
	Location : Above	e And Below Crown M	Iolding At	Dunnage				
		xtent : Severe, Area A	ffected : 1	0%				
	Location : South							
		Extent : Severe, Area		: 30%				
	Location : South	Facade Of Main Bui	lding					
Masonry: Limestone	10% Now	\$59,400	LIFE	* *	5	\$1,300		
	Broken/Missing El	ements, Extent : Seve	ere, Area A	ffected : 5%				
	Location : South	Facade At Main Buil	lding Base	And Crown				
	Cracking/Crumbli	ng, Extent : Severe, A	rea Affecte	ed : 10%				
	Location : Throu	ahout Rase						
		ghour buse						
	Joint Mortar Miss	Erod, Extent : Severe						
	Joint Mortar Miss. Location : All Fo	/Erod, Extent : Severe ucades At Base, Door	Lintel In I	Rear And Throug	hout Crow	wn		
	Joint Mortar Miss. Location : All Fo Staining/Discolori	/Erod, Extent : Severe acades At Base, Door ng, Extent : Severe, A	Lintel In I	Rear And Throug	hout Crov	wn		
	Joint Mortar Miss. Location : All Fo Staining/Discolori Location : Crow	Erod, Extent : Severe icades At Base, Door ng, Extent : Severe, A 1 Molding	Lintel In I Irea Affect	Rear And Throug ed : 45%	hout Crov	wn		
	Joint Mortar Miss. Location : All Fo Staining/Discolori Location : Crow Vertical Cracks, E.	Erod, Extent : Severe wades At Base, Door ng, Extent : Severe, A Molding watent : Severe, Area A	Lintel In I Irea Affecto Iffected : 5	Rear And Throug ed : 45% %		wn		
	Joint Mortar Miss. Location : All Fo Staining/Discolori Location : Crow. Vertical Cracks, E. Location : Above	Erod, Extent : Severe wate and the severe of	Lintel In 1 Irea Affecto Iffected : 5 It Window	Rear And Throug ed : 45% % At South Facade		wn		
	Joint Mortar Miss. Location : All Fo Staining/Discolori Location : Crow. Vertical Cracks, E. Location : Above Water Penetration	Erod, Extent : Severe icades At Base, Door ng, Extent : Severe, A n Molding xtent : Severe, Area A e And Below Basemen Extent : Light, Area	Lintel In 1 Irea Affecto ffected : 5 at Window Affected :	Rear And Throug ed : 45% % At South Facade 20%		wn		
	Joint Mortar Miss. Location : All Fo Staining/Discolori Location : Crow. Vertical Cracks, E. Location : Above Water Penetration	Erod, Extent : Severe wate and the severe of	Lintel In I Irea Affecto ffected : 5 at Window Affected : Building A	Rear And Throug ed : 45% % At South Facade 20% t Base And Crow		wn		
Stucco Cement	Joint Mortar Miss. Location : All Fo Staining/Discolori Location : Crow. Vertical Cracks, E. Location : Above Water Penetration Location : South 5%	Erod, Extent : Severe acades At Base, Door ng, Extent : Severe, A n Molding xtent : Severe, Area A e And Below Basemen Extent : Light, Area Facade At Of Main E	Lintel In I Irea Affected Iffected : 5 at Window Affected : Building At 2036	Rear And Throug ed : 45% % At South Facade 20% t Base And Crow * *		wn \$2,100		
Stucco Cement	Joint Mortar Miss. Location : All Fo Staining/Discolori Location : Crow. Vertical Cracks, E. Location : Above Water Penetration Location : South 5% Other Observation	Erod, Extent : Severe acades At Base, Door ng, Extent : Severe, A n Molding xtent : Severe, Area A e And Below Basemen Extent : Light, Area Facade At Of Main H	Lintel In I Irea Affected Iffected : 5 at Window Affected : Building At 2036	Rear And Throug ed : 45% % At South Facade 20% t Base And Crow * *	n			
Stucco Cement	Joint Mortar Miss. Location : All Fa Staining/Discolori Location : Crow. Vertical Cracks, E. Location : Above Water Penetration Location : South 5% Other Observation Location : South	Erod, Extent : Severe icades At Base, Door ng, Extent : Severe, A n Molding xtent : Severe, Area A e And Below Basemen . Extent : Light, Area Facade At Of Main E Facade At Base	Lintel In I Irea Affected Iffected : 5 at Window Affected : Building At 2036	Rear And Throug ed : 45% % At South Facade 20% t Base And Crow * *	n			
	Joint Mortar Miss. Location : All Fo Staining/Discolori Location : Crow. Vertical Cracks, E. Location : Above Water Penetration Location : South 5% Other Observation	Erod, Extent : Severe icades At Base, Door ng, Extent : Severe, A n Molding xtent : Severe, Area A e And Below Basemen . Extent : Light, Area Facade At Of Main E Facade At Base	Lintel In I Irea Affected Iffected : 5 at Window Affected : Building At 2036	Rear And Throug ed : 45% % At South Facade 20% t Base And Crow * *	n			
Windows	Joint Mortar Miss. Location : All Fa Staining/Discolori Location : Crow. Vertical Cracks, E. Location : Above Water Penetration Location : South 5% Other Observation Location : South Explanation : Sta	Erod, Extent : Severe acades At Base, Door ng, Extent : Severe, A n Molding xtent : Severe, Area A e And Below Basemen Extent : Light, Area Facade At Of Main H facade At Base acco	Lintel In 1 Irea Affected : 5 at Window Affected : Building A 2036 Affected :	Rear And Throug ed : 45% % At South Facade 20% t Base And Crow * * 100%	n 5	\$2,100		
	Joint Mortar Miss. Location : All Fa Staining/Discolori Location : Crow. Vertical Cracks, E. Location : Above Water Penetration Location : South 5% Other Observation Location : South Explanation : Stu 100% Now	Erod, Extent : Severe acades At Base, Door ng, Extent : Severe, A n Molding xtent : Severe, Area A e And Below Basemen Extent : Light, Area Facade At Of Main E facade At Base acco \$229,300	Lintel In I Irea Affected : 5 at Window Affected : Building A 2036 Affected : 2056	Rear And Throug ed : 45% % At South Facade 20% t Base And Crow * * 100% * *	n			
Windows	Joint Mortar Miss, Location : All Fo Staining/Discolori Location : Crow, Vertical Cracks, E. Location : Above Water Penetration Location : South 5% Other Observation Location : South Explanation : Sta 100% Now Air Infiltration, Ex	Erod, Extent : Severe (Erod, Extent : Severe, A ng, Extent : Severe, A n Molding (Extent : Severe, Area A e And Below Basemen Extent : Light, Area Facade At Of Main H (Co (Co (S229,300) (tent : Severe, Area A <u>f</u>	Lintel In I Irea Affected : 5 at Window Affected : Building A 2036 Affected : 2056	Rear And Throug ed : 45% % At South Facade 20% t Base And Crow * * 100% * *	n 5	\$2,100		
Windows	Joint Mortar Miss. Location : All Fa Staining/Discolori Location : Crow. Vertical Cracks, E. Location : Above Water Penetration Location : South 5% Other Observation Location : South Explanation : Stat 100% Now Air Infiltration, Ex Location : Throw	Erod, Extent : Severe icades At Base, Door ng, Extent : Severe, A n Molding xtent : Severe, Area A e And Below Basemen . Extent : Light, Area Facade At Of Main E c, Extent : Light, Area Facade At Base icco \$229,300 tent : Severe, Area Ag ghout	Lintel In I Irea Affecto Iffected : 5 at Window Affected : Building A 2036 Affected : 2056 ffected : 50	Rear And Throug ed : 45% % At South Facade 20% t Base And Crow * * 100% * *	n 5	\$2,100		
Windows	Joint Mortar Miss. Location : All Fa Staining/Discolori Location : Crow. Vertical Cracks, E. Location : Above Water Penetration Location : South 5% Other Observation Location : South Explanation : Sta 100% Now Air Infiltration, Ex Location : Throw Caulking Deterior	Erod, Extent : Severe iccades At Base, Door ng, Extent : Severe, A n Molding xtent : Severe, Area A e And Below Basemen . Extent : Light, Area Facade At Of Main B c, Extent : Light, Area Facade At Base icco \$229,300 tent : Severe, Area Ag ghout ated, Extent : Severe,	Lintel In I Irea Affecto Iffected : 5 at Window Affected : Building A 2036 Affected : 2056 ffected : 50	Rear And Throug ed : 45% % At South Facade 20% t Base And Crow * * 100% * *	n 5	\$2,100		
Windows	Joint Mortar Miss. Location : All Fa Staining/Discolori Location : Crow. Vertical Cracks, E. Location : Above Water Penetration Location : South 5% Other Observation Location : South Explanation : Stat 100% Now Air Infiltration, Ex Location : Throw Caulking Deterior Location : Throw	Erod, Extent : Severe icades At Base, Door ng, Extent : Severe, A n Molding xtent : Severe, Area A e And Below Basemen . Extent : Light, Area Facade At Of Main E facade At Of Main E . Extent : Light, Area Facade At Base icco \$229,300 tent : Severe, Area Aj ghout ated, Extent : Severe, ghout	Lintel In I Irea Affecto Iffected : 5 at Window Affected : Building A 2036 Affected : 2056 (fected : 50 Area Affec	Rear And Throug ed : 45% % At South Facade 20% t Base And Crow * * 100% * *	n 5	\$2,100		
Windows	Joint Mortar Miss. Location : All Fa Staining/Discolori Location : Crow. Vertical Cracks, E. Location : Above Water Penetration Location : South 5% Other Observation Location : South Explanation : Stuth 100% Now Air Infiltration, Ex Location : Throw Caulking Deterior Location : Throw Weather Strip Miss	Erod, Extent : Severe (Erod, Extent : Severe, ng, Extent : Severe, A n Molding (Extent : Severe, Area A e And Below Basemen Extent : Light, Area Facade At Of Main H (Comparison of the second (Comparison of the second (Compariso	Lintel In I Irea Affecto Iffected : 5 at Window Affected : Building A 2036 Affected : 2056 (fected : 50 Area Affec	Rear And Throug ed : 45% % At South Facade 20% t Base And Crow * * 100% * *	n 5	\$2,100		
Windows	Joint Mortar Miss. Location : All Fa Staining/Discolori Location : Crow. Vertical Cracks, E. Location : Above Water Penetration Location : South 5% Other Observation Location : South Explanation : Stuth 100% Now Air Infiltration, Ex Location : Throw Caulking Deterior Location : Throw Weather Strip Miss Location : Throw	Erod, Extent : Severe (Erod, Extent : Severe, A ng, Extent : Severe, A n Molding (xtent : Severe, Area A e And Below Basemen Extent : Light, Area Facade At Of Main H c, Extent : Light, Area Facade At Base (cco \$229,300 tent : Severe, Area Af ghout ated, Extent : Severe, ghout sing, Extent : Severe, ghout	Lintel In I Irea Affected : 5 In Window Affected : Building A 2036 Affected : 2056 (fected : 50 Area Affec Area Affec	Rear And Throug ed : 45% % At South Facade 20% t Base And Crow * * 100% * * 20% cted : 40%	n 5	\$2,100		
Windows	Joint Mortar Miss. Location : All Fa Staining/Discolori Location : Crow. Vertical Cracks, E. Location : Above Water Penetration Location : South 5% Other Observation Location : South Explanation : Stat 100% Now Air Infiltration, Ex Location : Throu Weather Strip Miss. Location : Throu Worn/Eroded, Exte	Erod, Extent : Severe (Erod, Extent : Severe, ng, Extent : Severe, A n Molding (xtent : Severe, Area A e And Below Basemen . Extent : Light, Area Facade At Of Main E (xtent : Light, Area Facade At Base (xco \$229,300 (tent : Severe, Area A ghout ated, Extent : Severe, ghout sing, Extent : Severe, Area A ffe	Lintel In I Irea Affected : 5 In Window Affected : Building A 2036 Affected : 2056 (fected : 50 Area Affec Area Affec	Rear And Throug ed : 45% % At South Facade 20% t Base And Crow * * 100% * * 20% cted : 40%	n 5	\$2,100		
Windows Aluminum	Joint Mortar Miss. Location : All Fa Staining/Discolori Location : Crow. Vertical Cracks, E. Location : Above Water Penetration Location : South 5% Other Observation Location : South Explanation : Stuth 100% Now Air Infiltration, Ex Location : Throw Caulking Deterior Location : Throw Weather Strip Miss Location : Throw	Erod, Extent : Severe (Erod, Extent : Severe, ng, Extent : Severe, A n Molding (xtent : Severe, Area A e And Below Basemen . Extent : Light, Area Facade At Of Main E (xtent : Light, Area Facade At Base (xco \$229,300 (tent : Severe, Area A ghout ated, Extent : Severe, ghout sing, Extent : Severe, Area A ffe	Lintel In I Irea Affected : 5 In Window Affected : Building A 2036 Affected : 2056 (fected : 50 Area Affec Area Affec	Rear And Throug ed : 45% % At South Facade 20% t Base And Crow * * 100% * * 20% cted : 40%	n 5	\$2,100		
Windows	Joint Mortar Miss. Location : All Fa Staining/Discolori Location : Crow. Vertical Cracks, E. Location : Above Water Penetration Location : South 5% Other Observation Location : South Explanation : Stat 100% Now Air Infiltration, Ex Location : Throu Weather Strip Miss. Location : Throu Worn/Eroded, Exte	Erod, Extent : Severe (Erod, Extent : Severe, ng, Extent : Severe, A n Molding (xtent : Severe, Area A e And Below Basemen . Extent : Light, Area Facade At Of Main E (xtent : Light, Area Facade At Base (xco \$229,300 (tent : Severe, Area A ghout ated, Extent : Severe, ghout sing, Extent : Severe, Area A ffe	Lintel In I Irea Affected : 5 In Window Affected : Building A 2036 Affected : 2056 (fected : 50 Area Affec Area Affec	Rear And Throug ed : 45% % At South Facade 20% t Base And Crow * * 100% * * 20% cted : 40%	n 5	\$2,100		

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.

#### Asset # : 13309

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							
Roof							
Copper/Terne	30% Now	\$2,800	2059	**			
	Broken/Missing Elem Location : Leaf Gue		re, Area A	Affected : 5%			
	Recent Repair Evider		na Affaat	d · 1000/			
	Location : All Copp		ea Affecte	24 : 100%			
		er	2026	* *	10	¢12.400	
Modified Bitumen	70% Other Observation, E	wtont · Light Auga	2036		10	\$12,400	
	Location : Roof Rep	-	Ајјестей	. 10070			
	Explanation : All R						
Soffits	Explanation : Ill R	5055					
Cast in Place Concrete	100% Now	\$2,100	LIFE	* *	5	\$1,800	
	Cracking/Crumbling,		00				
	Location : Below St Paint Peeling, Extent	-					
	Location : Below St						
nterior	Location - Doton St	<u>eps 1 / em 1 // se 1 / e</u>	01 111 201				
Floors							
Carpet	15%		2030	\$51,900	3	\$4,400	
Cast in Place Concrete	5%		LIFE	* *	5	\$2,200	
Ceramic Tile	5% Now	\$22,100	2046	* *	5	\$500	
	Cracking/Crumbling,			ted : 30%			
	Location : Public A						
	Poor Subfloor Evider			ected : 100%			
	Location : Public A						
Vinyl Tile	70% Now	\$113,500	2041	* *	3	\$5,200	
	Cracking/Crumbling, Location : Basemen						
	Uneven Substrate, Ex	tent : Severe, Area	Affected	: 10%			
	Location : East Ent						
Vinyl Tile 9" X 9"	5% 0-2	\$3,900	2041	* *	3	\$400	
	Cracking/Crumbling,			fected : 100%			
	Location : Basemen						

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#### Asset # : 13309

Architecture	Current Repair	Future Replacement	М	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority
nterior					
Interior Walls		2040 **	-	<b>**</b>	
Ceramic Tile	3% 2-4 \$900 Curching/Counciling Future Light An	2040	5	\$200	
	Cracking/Crumbling, Extent : Light, Ar Location : Public And Staff Bathroom				
Ceramic Tile			5	\$100	
Ceramic The	2% Now \$1,200 Adhesion Failure, Extent : Severe, Area	2034 \$11,500	5	\$100	
	Location : Basement Bathroom	Mjecieu . 2070			
	Broken/Missing Elements, Extent : Seve	ere, Area Affected : 5%			
	Location : Basement Bathroom	, 30			
Gypsum Board	5% Now \$100	LIFE **	5	\$300	
51	Water Penetration, Extent : Severe, Area			•	
	Location : Base Of Basement Foyer				
Gypsum Board	25%	LIFE **	5	\$1,600	
Plaster	65% Now \$33,100	LIFE **	5	\$2,100	
	Cracking/Crumbling, Extent : Severe, A	rea Affected : 10%			
	Location : Basement Base And At Win				
	Water Penetration, Extent : Severe, Area	a Affected : 10%			
	Location : Basement				
Ceilings	250/	2044 **	5	¢< 000	
AcousTileSusp.Lay-In	35% Recent Installation, Extent : N/A, Area 2	2044	5	\$6,900	
	Location : First Floor	ajjecieu : 10070			
Plaster	65% Now \$38,700	LIFE **	5	\$8,000	
Tlaster	Cracking/Crumbling, Extent : Severe, A		5	\$0,000	
	Location : Basement	55			
	Paint Peeling, Extent : Severe, Area Aff	ected : 15%			
	Location : Basement				
	Water Penetration, Extent : Severe, Area	a Affected : 15%			
	Location : Basement				
ite Enclosure					
Fence/Gates	150/ Norra 01.400	2026 **	F	¢2 100	
Aluminum Rail	15% Now \$1,400 Broken/Missing Elements, Extent : Seve	2030	5	\$3,100	
	Location : Front Stair Railing	пе, леи лујескей . 170			
Inon Distrat		2051 **			
Iron Picket	85% Now \$39,100 Corrosion/Rusting, Extent : Severe, Are	2001			
	Location : Throughout	u 111100100 . 5070			
	Deteriorated Finish, Extent : Severe, Ai	rea Affected : 5%			
	Location : Base Connection Through				
	Impact Damage, Extent : Severe, Area				
	Location : North East Corner At Hills				

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.

#### Asset # : 13309

rchitecture		Current I	Repair	Futur	e Replacement	M	aintenance	
/stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
e Enclosure Free Standing Walls								
Masonry: Brick	Broken/M Location Cracking/ Location	n : Perimete Crumbling, 1 : Perimete	\$345,800 eents, Extent : Seven er Property Wall Extent : Severe, A er Property Wall	rea Affec	ted : 20%			
	Location	ı : Perimete	od, Extent : Severe er Property Wall Extent : Severe, Area					
	Location	ı : Perimete	er Property Wall west Walls Are Tili					
Retaining Walls	1			0				
Cast in Place Concrete	Broken/M	Now issing Elem 1 : Drivewa	\$800 eents, Extent : Seve y Ramp	2066 re, Area I	* * Affected : 5%			
	Location	ı : Steps To	Extent : Severe, A Basement, Retainin , Extent : Severe, A	ng Wall A	1t Driveway			
			try Ramp At Cheel		cieu : 2070			
	Spalling, I	Extent : Sev	vere, Area Affected atry Ramp At Cheel	: 50%				
e Pavements Public Sidewalk								
Cast in Place Concrete	100%			2044	* *			
On-Site Walkways Cast in Place Concrete	-		\$5,300 Extent : Moderate out	2036 , Area A <u>j</u>	* * ffected : 10%			
Parking/Driveway Cast in Place Concrete			\$1,100 Extent : Moderate Building	2036 , Area A <u>j</u>	* * ffected : 5%			
ectrical		Current I	Repair	Futur	e Replacement	М	aintenance	
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priori
der 600 Volts								
Service Equipment Molded Case Bkrs			Extent : Light, Area al Room	2031 Affected	\$43,000 : 100%	5	\$300	
	Explana	tion : Main	Service Disconnec	et Switch	Rated At 400 Amp	eres.		
Switchgear / Switchboard Molded Case Bkrs	100%			2031	\$43,000	5	\$300	
Raceway								

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

Asset # : 13309

lectrical	Current F	Repair	Futur	e Replacement	M	aintenance		
ystem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
nder 600 Volts	·							
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, Exten Location : Througho		2056 a Affecte	* * d : 100%	1			
Thermoplastic	50%		2031	\$16,500	1			
round								
Grounding Devices								
Generic	100%		LIFE	* *	5	\$200		
ghting								
Interior Lighting	1000							
LED	100%		2039	* *				
Egress Lighting						A		
Emergency, Battery	50%		2039	* *	10	\$1,600		
Exit, Service	50%		2039	* *	1			
Exterior Lighting	• • • • •			. ·				
HID	20%		2039	* *	10			
No Component arm	80%							
Security System No Component Generic	70% 30% Other Observation, E. Location : Reading . Explanation : CCTV	Areas		**	1	\$1,500		
Fire/Smoke Detection	Explanation : CCI /	Surveinance Cam	ier us					
Generic, Analog	100% Other Observation, E. Location : Through Explanation : Smoke	out The Building			1-3	\$8,400		
lechanical	Current R	Repair	Futur	e Replacement	M	aintenance		
vstem		Estimated Cost	Year	Estimated Cost		Estimated Cost	Priori	
Component	Total (Years)	Estimated Cost	FY	Estimated Cost	(Yrs)	Estimated Cost	1 1 1011	
Туре								
eating Energy Source Natural Gas	100%		2041	* *	1			
Conversion Equipment Steam Boiler	100% Other Observation, E. Location : Basemen Explanation : One U	t	2029	\$113,900 cted : 100%	1	\$13,100		
Distribution	Explanation . One C	/1111						
Distribution								

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.

#### Asset # : 13309

Mechanical	Current Repair Future Replacement Maintenance					
ystem Component Type	% of Fail Date Estimate Total (Years)	ed Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
leating						
Terminal Devices						
Convector/Radiator	100%	2029	\$106,900	1	\$4,300	
air Conditioning						
Energy Source						
Electricity	100%	2039	* *	1		
<b>Conversion Equipment</b>						
Exterior Pkg Unit -	40%	2026	\$57,300	2	\$300	
Cooling						
	R-22 Refrigerant, Extent : Ligh Location : Roof	t, Area Affected :	100%			
Exterior Pkg Unit - Cooling	60%	2039	* *	2	\$500	
8	Other Observation, Extent : Lig Location : Roof Explanation : R-410a	ght, Area Affected	: 100%			
<i>Tentilation</i>	T					
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$7,400	
Exhaust Fans						
Roof	50%	2026	\$12,700	2	\$200	
Roof	50%	2039	* *	2	\$200	
lumbing						
H/C Water Piping						
Brass/Copper	100%	2041	* *	1		
Water Heater With Tanks						
Gas Fired	100%	2026	\$16,900	2		
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Sump Pump(s) Non-Submersible	100%	2026	\$2,600	4	\$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.

### Print Date : 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name Address	<ul> <li>RIDGEWOOD BRANCH LIBRARY</li> <li>20-12 MADISON ST. @ FAIRVIEW AVE</li> </ul>							
Borough: QUEENSProgram / Asset #: QPL0R50.000 / 13310Area Sq Ft: 13,732Date of Survey: 15-Apr-2021Areas Surveyed: Basement, Roof, Floors 1.2		000 / 13310 21	Agency's Number Yr Built/Renovated Project Type Landmark Status	: RW : 1928 / 2005 : QUEENS PUBLIC LIBRARY : NONE				
Areas Surveyed Block	: Basement, : 3491	Roof, Floors 1,2 Lot : 1	BIN	: 4083512				
CAPITAL			FY 2025 - 2028	FY 2029 - 2034				
Exterior Architec	ture		\$143,400					
Electrical				\$151,900				
Mechanical				\$205,800				
Total			\$143,400	\$357,700				
Importance Code	А		\$143,400					
Importance Code	В			\$357,700				

Total		\$143,400		\$357,700
EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$2,900			
Interior Architecture	\$15,800		\$3,100	\$5,900
Electrical	\$600	\$500	\$700	\$400
Mechanical	\$2,300	\$2,300	\$3,800	\$2,400
Site Pavements	\$37,000			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$62,500	\$6,800	\$11,600	\$12,700
Importance Code A	\$3,900	\$1,000	\$1,000	\$1,000
Importance Code B	\$58,500	\$5,700	\$10,500	\$11,700
Importance Code C	\$100			
Total	\$62,500	\$6,800	\$11,600	\$12,700



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.

Maintenance \$ are aggregated over a 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 RIDGEWOOD BRANCH LIBRARY

### Asset # : 13310

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
xterior								
Exterior Walls	200/	ЪT	<b>\$7</b> 0,500	TIPP	* *	-	<b>#24</b> 000	
Cast Stone/Terra Cotta		Now	\$70,500	LIFE		5	\$34,900	
			od, Extent : Moder Locations Through		i Affectea : 15%			
			-		* *	_	¢17.000	
Masonry: Brick		Now	\$72,900 od, Extent : Moder	LIFE		5	\$17,900	
			Locations Through		Affected : 50%			
Windows	Locuitor	. runous	Locutions Intolign	5111				
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	
nterior								
Floors								
Carpet	55%			2031	\$198,100	3	\$22,600	
Ceramic Tile	35%			2045	* *	5	\$7,200	
Vinyl Tile	10%			2037	<b>Υ</b> Υ	3	\$1,000	
Interior Walls	20/			2025	* *	5	¢200	
Ceramic Tile	2% 3%			2035 LIFE	* *	5 5	\$200 \$200	
Glass: Single Pane Gypsum Board	15%			LIFE	* *	5	\$200 \$900	
Plaster	80%			LIFE	* *	5	\$2,300	
Ceilings	0070			LIIL		5	\$2,500	
AcousTile,Adhered	30%			2037	* *	5	\$6,200	
AcousTileSusp.Lay-In	60%			2045	* *	5	\$12,400	
Plaster	10%			LIFE	* *	5	\$1,300	
ite Enclosure								
Fence/Gates								
Iron Picket	100%			2067	* *			
			xtent : Light, Area		: 20%			
	Location	: Various	Locations Through	out				
Retaining Walls								
Masonry: Brick	100%			2042	* *			
ite Pavements								
Public Sidewalk Cast in Place Concrete	100%	0-2	\$37,000	2049	* *			
Cast in Flace Concrete			\$37,000 ent : Severe, Area 4					
		i : At Tree I			5070			
On-Site Walkways								
Cast in Place Concrete	100%			2037	* *			
Activity Yard	10070							
Pavers/Stone	100%			2035	* *			

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.
## QUEENS PUBLIC LIBRARY - 039 RIDGEWOOD BRANCH LIBRARY

#### Asset # : 13310

Electrical	Current Repair	Futur	e Replacement	Μ	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	t Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment	000/	20.42	* *	-	¢100	
Fused Disc Sw	90% Other Observation, Extent : Moderate,	2042		5	\$100	
	Location : Electrical Room	, лгей лујес	.ieu . 10070			
	Explanation : One 800 Amperes					
Fused Disc Sw	10%	2042	* *	5		
	Other Observation, Extent : Moderate,	Area Affe	cted : 100%			
	Location : Electrical Room					
	Explanation : One 200 Ampere Main	Disconnee	et Switch			
Switchgear / Switchboard	1000/	20.42	* *	-	¢400	
Molded Case Bkrs	100%	2042		5	\$400	
Raceway Conduit	100%	2042	* *	1		
Panelboards	10070	2042		1		
Fused Disc Sw	5%	2040	* *	5		
Molded Case Bkrs	95%	2040	* *	5	\$300	
Wiring						
Thermoplastic	100%	2042	* *	1		
Motor Controllers	1000/	2025	* *	-	¢100	
Locally Mounted	100%	2037	* *	5	\$100	
Ground Grounding Devices						
Generic	100%	LIFE	* *	5	\$200	
lighting				-		
Interior Lighting						
Fluorescent	70%	2032	\$106,300	10	\$8,800	
	T-5 Lamps And Fixtures, Extent : Mod	erate, Area	Affected : 100%			
	Location : Throughout The Building					
Fluorescent	10%	2032	\$15,200	10	\$1,300	
	Other Observation, Extent : N/A, Area Location : Throughout The Building	Affected :	100%			
	Explanation : Compact Fluorescent I	l iahtina				
Fluorescent	20%	2032	\$30,400	10	\$2,500	
Thusiescent	T-8 Lamps And Fixtures, Extent : Mod			10	\$2,500	
	Location : Throughout The Building	,	55			
Egress Lighting						
Emergency, Battery	50%	2032	\$11,400	10	\$1,700	
Exit, LED	45%	2060	* *	1		
Exit, Service	5%	2032	\$200	1		
Exterior Lighting	200/	2022	¢10.000	10		
HID No Component	30% 70%	2032	\$19,000	10		
No Component	/0/0					

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

## QUEENS PUBLIC LIBRARY - 039 RIDGEWOOD BRANCH LIBRARY

#### Asset # : 13310

Electrical		Current	Repair	Futu	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
larm								
Security System								
No Component	60%					_		
Generic	40%			2032	\$10,200	1	\$2,100	
			Extent : Moderate, A	Area Affe	cted : 100%			
			out The Building					
<b>F</b> ' /G 1 <b>D</b> / /	Explana	ation : CCT	V Surveillance Cam	ieras				
Fire/Smoke Detection	700/							
No Component	70%			2022	¢10.500	1.2	\$2.500	
Generic, Digital	30%	)		2032	\$10,500	1-3	\$2,500	
Mechanical		Current	Repair	Futu	e Replacement	М	aintenance	
System	% of	Fail Date	<b>Estimated</b> Cost	Year	<b>Estimated</b> Cost	Cvcle	<b>Estimated</b> Cost	Priorit
Component Type	Total	(Years)		FY		(Yrs)		
Ieating								
Energy Source	1000/			2052	* *	1		
Natural Gas	100%	)		2052		1		
Conversion Equipment	500/			2027	* *	1	¢2 400	
Furnace	50%		utout Light Auga	2037		1	\$3,400	
	Location		Extent : Light, Area	Ајјестеа	: 50%			
		U	fton Package Unit	~				
			oftop Package Unit		* *	1	<b></b>	
Steam Boiler	50%			2045		1	\$6,800	
			Extent : Light, Area at Boiler Room	Ајјестеа	: 100%			
Distribution	Ехриана	ntion : 1 Un	ı					
Distribution Ductwork/Diffusers	60%	,		LIFE	* *	2-5	\$4,600	
Central Plant Steam	40%			2052	* *	2-3 4	\$300	
Piping/Pmp	4070	)		2032		7	\$500	
Terminal Devices								
Air Handler	60%	,		2032	\$153,600	1	\$5,100	
All Handler			Extent : N/A, Area A			1	φ5,100	
			t At First Floor	jjecica .	5070			
			andler Unit					
Convector/Radiator	40%			2045	* *	1	\$1,800	
Air Conditioning	7070	,		2073		1	φ1,000	
e								
Energy Source								

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.

# QUEENS PUBLIC LIBRARY - 039 RIDGEWOOD BRANCH LIBRARY

### Asset # : 13310

Mechanical	Current R	epair	Futur	e Replacement	acement Maintenance		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning			•				
Conversion Equipment							
Reciprocating Compr/Chiller	20%		2032	\$40,200	1	\$1,300	
	Other Observation, Ex	tent : Light, Area	Affected	: 20%			
	Location : Roof						
	Explanation : Refrig	erant: R-22					
Ext Pkg Unit - Heating/Cooling	80%		2037	* *	2	\$700	
6 6	Other Observation, Ex Location : Roof	tent : Light, Area	Affected	: 80%			
	Explanation : 3 Pack	age Units. R-4100	a Refrige	rant			
Terminal Devices		0	-51.60	-			
Air Handler/Dir	20%		2032	\$52,200	1		
Expansion				. ,			
No Component	80%						
Heat Rejection							
Dry Cooler	20%		2032	\$12,500	2	\$1,900	
No Component	80%						
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$7,700	
Exhaust Fans							
Roof	100%		2037	* *	2	\$400	
lumbing							
H/C Water Piping							
Brass/Copper	100%		2052	* *	1		
Water Heater With Tanks					-		
Gas Fired	100%		2030	\$16,900	2		
Sanitary Piping	1000/						
Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping	1000/		LIPP	ىلە بىلە			
Cast Iron	100%		LIFE	* *	1		
Sump Pump(s)	1000/		2027	* *	4	ф.400	
Non-Submersible	100%		2037	<u>ም</u>	4	\$400	
Backflow Preventer	1000/		2027	* *	1	¢000	
Generic	100% Other Observation, Ex	tont · N/A Anor A	2037 ffacted :		1	\$800	
	Location : Located C		jjecieu .	10070			
	Explanation : Reduc		(PP7) D	mico			
Fixtures	Explanation . Reduct	eu I ressure Lone	(M L) D	evice			
Generic	100%						
/ertical Transport	10070						
Elevators							
Hydraulic	100%		LIFE	* *			
11 <sub>2</sub> araano	Other Observation, Ex	tent : Light. Area		: 100%			
	Location : Basement	-	<i>33 C A</i>				
	Explanation : One U						

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.

### QUEENS PUBLIC LIBRARY - 039 RIDGEWOOD BRANCH LIBRARY Asset # : 13310

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.

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name Address Borough Program / Asset # Area Sq Ft Date of Survey Areas Surveyed Block	<ul> <li>ROCHDA</li> <li>169-09 137</li> <li>QUEENS</li> <li>QPL0R51.</li> <li>10,097</li> <li>28-Jan-202</li> <li>Roof, Floo</li> <li>12495</li> </ul>	.000 / 13311 20	H LIBRARY Agency's Number Yr Built/Renovated Project Type Landmark Status BIN	: RO : 1969 / 2008 : QUEENS PUBLIC L : NONE : 4270057	IBRARY
CAPITAL			FY 2025 - 2028		FY 2029 - 2034
Exterior Architect	ture		\$82,200		
Interior Architect			\$52,200		
Mechanical			\$88,600		\$303,400
Total			\$222,900		\$303,400
Importance Code	А		\$82,200		
Importance Code			\$88,600		\$303,400
Importance Code	С		\$52,200		
Total			\$222,900		\$303,400
EXPENSE		FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architect	ture	\$97,500	\$1,300	\$100	
Interior Architect	ure	\$27,600		\$4,900	\$400
Electrical		\$17,500	\$13,300	\$1,200	\$900
Mechanical		\$4,000	\$29,900	\$5,600	\$2,400
Site Enclosure		\$10,200			
Site Pavements		\$5,000			
Total		\$161,800	\$44,500	\$11,700	\$3,700
Importance Code	А	\$98,000	\$1,800	\$600	\$500
Importance Code	В	\$46,500	\$42,700	\$11,200	\$3,200
Importance Code	С	\$17,300			
Total		\$161,800	\$44,500	\$11,700	\$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.

### Asset # : 13311

rchitecture		Current I	Repair	Futur	e Replacement	М	aintenance	
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
terior								
Exterior Walls								
Masonry: Brick		Now	\$82,200	LIFE	* *	5	\$13,900	
		xtent : Sev : Northwe	ere, Area Affected	: 5%				
				factod	100/			
			nt : Severe, Area A st Corner, Northea	-		aaada		
		. Northwe	si Corner, Northeu		* *			
Weathering Steel	10%	Ът	¢21.200	LIFE	* *	1	<b>*2</b> 000	
Window Wall	6%	Now	\$31,300	2061		5	\$2,000	
		-	ents, Extent : Seve		Affected : 5%			
			ade Window Wall . d, Extent : Moderd		Affected . 1000/			
	-		out Interior And E:		Ajjecieu . 10076			
		-	Extent : Light, Area		· 100%			
		: Through	-	лујестей	. 10070			
			nally Inefficient					
Window Wall	4%			2051	* *	5	\$2,600	
Windows	.,.			2001			\$2,000	
Aluminum	88%			2039	* *	5	\$1,200	
	Other Obs	ervation, E	Extent : Light, Area	Affected	: 100%			
	Location	: Through	out					
	Explanat	ion : Therr	nally Inefficient					
Aluminum	10%			2047	* *	5	\$100	
Metal Louvers	2%			2034	\$1,500	10	\$200	
Parapets					.a. •	-	****	
Cast in Place Concrete	12%			LIFE	* *	5	\$900	
Weathering Steel	3%			LIFE	* *	1		
No Component	85%							
Roof IPMA/Protocted	150/	Now	¢22.200	2026	* *			
IRMA/Protected Membrane	15%	Now	\$22,300	2036				
	Vegetation	Growth F	Extent : Severe, Are	a Affecte	d · 30%			
	-		neter Of Parapet, S					
			xtent : Severe, Area					
			Joint And Hatch					
Modified Bitumen	75%	0-2	\$25,800	2036	* *			
mouniou Dituition			derate, Area Affect		6			
	0		of At Flat Areas Al					
Skylight, Metal/Glass	10%	-		2051	* *	10	\$10,600	
Soffits	1070			2001		10	\$10,000	
Aluminum Sunshades	10%			2040	* *	10	\$2,100	
Cast in Place Concrete	90%	0-2	\$18,100	LIFE	* *	5	\$15,500	
		led, Extent	: Moderate, Area		25%			
	Location	: East Fac	cades					

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.

#### Asset # : 13311

Architecture		Current	Repair	Futu	re Replacement	Μ	aintenance	
system Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
iterior								
Floors								
Carpet	65%			2030	\$172,200	3	\$14,700	
Cast in Place Concrete	10%	4+	\$2,500	LIFE	* *	5	\$3,300	
	Paint Peel	ling, Extent	t : Moderate, Area A	Affected	: 15%			
	Location	: Mechan	ical Rooms					
Ceramic Tile	5%	0-2	\$800	2040	* *	5	\$400	
	Uneven Sı	ubstrate, Ex	ctent : Moderate, Ai	rea Affec	eted : 5%			
	Location	: Public B	athroom					
Vinyl Tile	20%	Now	\$1,700	2036	* *	3	\$1,100	
villy i i lie			Severe, Area Affect			5	\$1,100	
	Location		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~					
			ent : Severe, Area A	ffected :	20%			
	Location	U C		0				
Interior Walls		,						
Ceramic Tile	3%			2040	* *	5	\$500	
Concrete Masonry Unit		Now	\$52,200	LIFE	* *	5	\$4,500	
	Cracking/	Crumbling	Extent : Severe, A	rea Affec	eted : 1%	-	4 1,2 0 0	
			Room At Northwes			on		
		-	tent : Severe, Area		-			
	0		unge, Meeting Room	00				
			Extent : Severe, Arec					
		: Staff Loi						
Glass: Single Pane	5%			LIFE	* *	5	\$600	
Gypsum Board	25%			LIFE	* *	5	\$2,600	
Masonry: Brick	23%	4+	\$1,900	LIFE	* *	5	\$2,000	
Masoniy. Drick			51,900 Extent : Moderate,					
			, Extent : Moderate cade Brick At Windo					

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

### Asset # : 13311

Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost		Estimated Cost	Priority
					(Yrs)		
		\$15,700	2044	* *	5	\$6,100	
-		Extent : Severe, Ar	ea Affect	ed : 10%			
		brary Space	1.00	1 150/			
			rea Affect	ted : 15%			
			a Amag A	facted . 200/			
-	-		e, Area Aj	Jeciea : 20%			
			LIPP	* *		<b>\$200</b>	
					5	\$200	
-	-	-	ea Affecte	24 : 10%			
		-	Affected	. 5%			
		-	лујестей	. 570			
		8	LIEE	* *	5	¢100	
					3	\$100	
	Now	\$300		* *	5	\$400	
				ted · 5%	5	\$ <del>+</del> 00	
		0	a Affected	d : 20%			
			55				
		\$10,200	2041	* *			
			a Affected	d : 75%			
	: 137th Av	enue					
25%			2051	* *			
100%			2066	* *			
1000/			2026	* *			
100%			2036				
950/	Now	\$5,000	2040	* *			
				ed · 20%			
-				cu : 2070			
				: 100%			
		-	1.55000000				
Explanat	ion : Asph	alt Pavers					
15%	*		2044	* *			
100%			2040	* *			
	Patching E Location Staining/D Location Cracking/C Location Water Pene Location 20% Cracking/C Location Water Pene Location Water Pene Location Corrosion/ Location 25% 100% 100% 85% Misalignea Location Other Obse Location Cher Obse Location	Patching Evident, Ex Location : Main Lil Staining/Discoloring, Location : Main Lil 10% 4+ Cracking/Crumbling, Location : New Win Water Penetration, E. Location : New Win 3% 20% 2% Now Cracking/Crumbling, Location : New Win Water Penetration, E. Location : New Win Water Penetration, E. Location : New Win 25% 100% 85% Now Misaligned/Bulging, Location : Next To Other Observation, E Location : 137th Av Explanation : Asphe 15%	Patching Evident, Extent : Moderate, An Location : Main Library Space         Staining/Discoloring, Extent : Moderate Location : Main Library Space         10% 4+       \$4,500         Cracking/Crumbling, Extent : Light, Area Location : New Wing         Water Penetration, Extent : Light, Area Location : New Wing         20%         20%         20%         20%         20%         20%         20%         20%         20%         20%         20%         20%         20%         20%         20%         Save         \$300         Cracking/Crumbling, Extent : Severe, Area Location : New Wing         Water Penetration, Extent : Severe, Area Location : New Wing         75%       Now         \$10,200         Corrosion/Rusting, Extent : Severe, Area Location : 137th Avenue         25%         100%         85%       Now         \$5,000         Misaligned/Bulging, Extent : Severe, Area Location : Next To Trees On 137th Avea Location : 137th Avenue         Explanation : Asphalt Pavers         15%	Patching Evident, Extent : Moderate, Area Affect         Location : Main Library Space         Staining/Discoloring, Extent : Moderate, Area Affected         Location : Main Library Space         10% 4+       \$4,500 LIFE         Cracking/Crumbling, Extent : Light, Area Affected         Location : New Wing         Water Penetration, Extent : Light, Area Affected         Location : New Wing         Water Penetration, Extent : Light, Area Affected         Location : New Wing         3%       LIFE         20%       Now         \$300 LIFE         Cracking/Crumbling, Extent : Severe, Area Affected         Location : New Wing         Water Penetration, Extent : Severe, Area Affected         Location : New Wing         Water Penetration, Extent : Severe, Area Affected         Location : New Wing         Torrosion/Rusting, Extent : Severe, Area Affected         Location : 137th Avenue         25%       2051         100%       2066         100%       2036         85% Now       \$5,000 2040         Misaligned/Bulging, Extent : Severe, Area Affected         Location : Next To Trees On 137th Avenue         Other Observation, Extent : Light, Area Affected         Location : 137th Avenue	Patching Evident, Extent : Moderate, Area Affected : 15% Location : Main Library Space         Staining/Discoloring, Extent : Moderate, Area Affected : 20% Location : Main Library Space         10% 4+       \$4,500 LIFE         **         Cracking/Crumbling, Extent : Light, Area Affected : 10% Location : New Wing         Water Penetration, Extent : Light, Area Affected : 5% Location : New Wing         **         20% LOW         \$3%         LIFE         **         20% Now         \$300 LIFE         **         Cracking/Crumbling, Extent : Severe, Area Affected : 5% Location : New Wing         Water Penetration, Extent : Severe, Area Affected : 20% Location : New Wing         Water Penetration, Extent : Severe, Area Affected : 20% Location : New Wing         75% Now       \$10,200 2041         **         100%       2066         **         100%       2036         **         100%       2040         **         100%       2040         **         100%       2044	Patching Evident, Extent : Moderate, Area Affected : 15%         Location : Main Library Space         Staining/Discoloring, Extent : Moderate, Area Affected : 20%         Location : Main Library Space         10% 4+       \$4,500         LiFE       **         5         Cracking/Crumbling, Extent : Light, Area Affected : 10%         Location : New Wing         Water Penetration, Extent : Light, Area Affected : 5%         Location : New Wing         3%       LIFE         20%       LIFE         20%       LIFE         2% Now       \$300         LIFE       **         2% Now       \$300         LiFE       **         2% Now       \$300         LiFE       **         2% Now       \$10,200         20%       LiFE         Vater Penetration, Extent : Severe, Area Affected : 20%         Location : New Wing         75% Now       \$10,200         20%       2051         20%       2051         100%       2066         25%       2051         100%       2036         85% Now       \$5,000       2040         Misaligned/Bulging, Exten	Patching Evident, Extent : Moderate, Area Affected : 15% Location : Main Library Space         Staining/Discoloring, Extent : Moderate, Area Affected : 20% Location : Main Library Space         10% 4+       \$4,500         Stating/Crumbling, Extent : Light, Area Affected : 10% Location : New Wing         Water Penetration, Extent : Light, Area Affected : 5% Location : New Wing         3%       LIFE         20%       Now         \$300       LIFE         **       5         \$400         Cracking/Crumbling, Extent : Severe, Area Affected : 5% Location : New Wing         Water Penetration, Extent : Severe, Area Affected : 20% Location : New Wing         75% <now< td="">       \$10,200       2041         75%<now< td="">       \$10,200       2041         25%       2051       **         100%       2066       **         100%       2040       **         Misaligned/Bulging, Extent : Severe, Area Affected : 20% Location : 137th Avenue       20% Location : 137th Avenue         Explanation : Asphalt Pavers</now<></now<>

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

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 # : 13311

Electrical		Current I	Repair	Futur	e Replacement	Μ	aintenance	
System Component Type			Estimated Cost		Estimated Cost			Priority
Jnder 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2051	* *	5		
			Extent : Light, Area	Affected	: 100%			
	Location :			4 6	D = 4 = 1 44 400 4			
Servital and a Considerable and	Explanatio	on : Main	Service Disconnec	t Switch	Ratea At 400 Amp	eres.		
Switchgear / Switchboard Molded Case Bkrs	100%			2051	* *	5	\$300	
Raceway	10070			2001		5	\$300	
Conduit	70%			2031	\$25,500	1		
Conduit	30%			2051	**	1		
Panelboards	5070			2001		1		
Molded Case Bkrs	50%			2030	\$9,900	5	\$100	
Molded Case Bkrs	50%			2030	**	5	\$100	
Wiring	0070					U	<b>\$100</b>	
Braided Cloth	50%	2-4	\$16,500	2056	* *	1		
	Insulation A Location :	-	ent : Moderate, Are	a Affecte	ed : 100%			
Thermoplastic	50%			2051	* *	1		
Motor Controllers								
Locally Mounted	100%			2029	\$47,300	5	\$100	
bround								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$100	
lighting								
Interior Lighting	200/			2026	* *	10	¢ <b>2</b> (00	
Fluorescent	28%	mation I	utout Light Auga	2036		10	\$2,600	
			Extent : Light, Area arning Center	Ајјесіей	. 100%			
	Explanation :							
Electrony	2%	0n . 1-5 L	umps	2026	* *	10	\$200	
Fluorescent		mation L	Extent : N/A, Area A	2036		10	\$200	
	Location :			jjecieu .	10070			
			act Fluorescent Li	ahta				
IED		on . Comp	aci Fiuoresceni Li	-	* *			
LED	70%	mation I	Extent : N/A, Area A	2036				
	Location :			jjecieu .	10070			
	Explanation :							
Egress Lighting	Блринин		2.511.5					
Emergency, Battery	50%			2036	* *	10	\$1,200	
Exit, LED	25%			2050	* *	1	<i><i><i>q</i><sub>1</sub>,200</i></i>	
Exit, Service	25%			2036	* *	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.

#### Asset # : 13311

	A5501 # .	13311			
Electrical	Current Repair	Future Replacen	nent l	Maintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	st Year Estimated FY	Cost Cycle (Yrs)	e Estimated Cost	Priorit
ighting Exterior Lighting Fluorescent	20% Other Observation, Extent : N/A, Are Location : Outside Perimeter Explanation : Compact Fluorescen	a Affected : 100%	8,000 10	\$200	
Incandescent No Component	10% 70%	-	5,400 2		
larm Security System Generic	100% Other Observation, Extent : Light, A Location : Throughout The Buildin Explanation : Intrusion Alarm Only	g	** 1	\$3,800	
Fire/Smoke Detection Generic, Analog	100% Other Observation, Extent : Light, A Location : Throughout The Buildin Explanation : Strobe Lights, Manua Horns	2036 rea Affected : 100% g	** 1-3 Bells, Smoke D	\$6,200 Detectors And	
Mechanical	Current Repair	Future Replacen	nent	Maintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)			e Estimated Cost	Priorit
eating Energy Source Natural Gas	100%	2051	** 1		
Conversion Equipment Hot Water Boiler	100% Other Observation, Extent : Light, A. Location : 1st Floor Explanation : 1 Unit	2044	** 1	\$5,000	
Distribution Hot Wtr Piping/Pump	100% 0-2 \$1,10 Broken, Extent : Moderate, Area Affe Location : 1st Floor Boiler Room	ected : 50%	** 4	\$500	
	Corroded, Extent : Moderate, Area A Location : Control Valve Rehind Th	55			
Terminal Devices Air Handler Air Conditioning	Corroded, Extent : Moderate, Area A Location : Control Valve Behind Th 100%	ne Boiler	8,300 1	\$6,200	

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.

#### Asset # : 13311

Mechanical		Current Repair Future Replacement					aintenance	
System Component Type	% of Total		Estimated Cost	Year FY	Estimated Cost		Estimated Cost	Priority
Air Conditioning Conversion Equipment Reciprocating Compr/Chiller	60%			2026	\$88,600	1	\$2,800	
	-	-	tent : Light, Area A r Equipment Room	jjeciea :	100%			
Split Unit	Location	ervation, E 1 : Back Yai	Extent : Light, Area rd its. R-410a	2039 Affected	**			
Distribution	•							
Ductwork/Diffusers No Component	80% 20%			LIFE	* *	2	\$10,500	
Terminal Devices Air Handler/Dir	60%			2031	\$115,100	1		
Expansion 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 Ductwork/Diffusers	100%			LIFE	* *	2-5	\$5,600	
Exhaust Fans							-	
Interior	80%			2031	\$35,500	2	\$200	
Roof	20% Not in Ser Location	vice, Exten	\$800 t : Moderate, Area	2031 Affected	\$3,900 : 50%	2		
Plumbing								
H/C Water Piping Brass/Copper	100%			2041	* *	1		
Water Heater With Tanks Gas Fired			Extent : Light, Area r	2029 Affected	\$16,900 : 100%	2		
		tion : 50 G						
Sanitary Piping	Exprana							
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.

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name Address Borough Program / Asset # Area Sq Ft Date of Survey Areas Surveyed	: 144-20 243 : QUEENS : QPL0T65. : 5,400 : 19-Jan-202		PUBLIC LIBRARY Agency's Number Yr Built/Renovated Project Type Landmark Status	ency's Number : N/A Built/Renovated : 1962 / oject Type : QUEENS PUBLIC LIB ndmark Status : NONE			
Block	: 13549	Lot : 7	BIN	: 4287999			
CAPITAL			FY 2025 - 2028		FY 2029 - 2034		
Exterior Architect			\$285,100 \$122,900				
Total			\$408,000				
Importance Code Importance Code			\$285,100 \$122,900				
Total			\$408,000				
EXPENSE		FY 2025	FY 2026	FY 2027	FY 2028		
Exterior Architect	ture	\$19,000					
Interior Architect	ure	\$100	\$2,800	\$400	\$38,100		
Electrical		\$600	\$600	\$500	\$7,000		
Mechanical		\$700	\$1,500	\$1,200	\$1,500		
Site Enclosure		\$47,500					
Total		\$67,800	\$4,900	\$2,000	\$46,500		
Importance Code	А	\$19,500	\$500	\$500	\$500		
Importance Code		\$900	\$4,400	\$1,400	\$46,000		
Importance Code	С	\$47,500		\$100			



\$4,900

\$2,000

\$46,500

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.

\$67,800

Total

Maintenance § are aggregated over a ten-year period. Site specific cost escalations are not included \*\* Replacement cost estimated to be beyond ten years is not included in this report.

#### Asset # : 15208

ASSet # . 15200								
chitecture	Current Repair Future Replacement					Μ		
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	t Cycle (Yrs)	Estimated Cost	Priorit
erior								
Exterior Walls								
Alum/Vinyl Siding	5%			2053	* *	• 10	\$200	
			Extent : N/A, Area A	Iffected :	25%			
	Location	e e						
		tion : Roof	Mechanical Enclo					
Concrete Masonry Unit				LIFE	* *	• 5	\$1,300	
		irfaces, Ex : Rear Yai	tent : Light, Area A d	ffected :	100%			
Masonry: Brick	75%	4+	\$64,100	LIFE	* *	• 5	\$7,900	
			od, Extent : Moder	ate, Area	n Affected : 10%			
		: Through						
	0	0 0	Extent : Moderate,					
			ection Of Facade (					
	-	• •	ot, Extent : Modera		Affected : 50%			
			s On 145th Avenue		1 50/			
			xtent : Severe, Area		1:5%			
<b>TT</b> 7' 1	Location	: Founaai	ion Wall Into Base	nent				
Windows	000/	N	¢100 200	2059	* *		¢1 100	
Aluminum		Now	\$108,200 : Severe, Area Affe	2058 heted : 50	0/	• 5	\$1,100	
			ade On 145th Aver		/0			
			Extent : Severe, Are		$d \cdot 100\%$			
			ade On 145th Aver		u . 10070			
			nally Inefficient	ine				
Steel		Now	\$19,000	2058	* *	• 5	\$1,600	1
Steel			xtent : Severe, Area		d · 30%	5	\$1,000	1
		: Basemer		a ngjeetet				
	Thermally	Inefficient	, Extent : Severe, A	rea Affec	ted : 100%			
	-	: Basemer		55				
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	• 5	\$500	
Masonry: Brick	95%			LIFE	* *	• 5	\$1,300	
			Extent : N/A, Area A	Iffected :	100%			
	Location	: Parapet	Wall					
	Explana	tion : Roof	Side Covered With	Roofing	Membrane			
Roof			<b>h</b>				<b>* · · · ·</b> ·	
Roll Roofing		Now	\$112,800	2035	* *	• 5	\$14,600	
			vere, Area Affected	: 10%				
	Location	-	enterna de Cara d		1 . 150/			
			xtent : Severe, Ared		1:13%			
			rary Area And Offic		0/			
	worn/Eroc Location		: Severe, Area Affe	cieu : 80	7/0			
Soffits	Locuion	. 100j						
Alum/Vinyl Siding	100%			2043	* *	• 10		
erior	100/0			2073		10		

#### 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.

#### Asset # : 15208

			ASSel # . 10	200				
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	Priorit
nterior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	\$2,000	
Ceramic Tile	5%			2042	* *	5	\$500	
Vinyl Tile	80%		\$122,900	2038	* *	3	\$2,800	
	0	0	, Extent : Severe, A 1t, 1st Floor Librar	00	tea : 50%			
			li, 1st Floor Librar Severe, Area Affec		1			
		: Basemer		<i>ieu</i> . 507	0			
		. Dusemer		2029	\$27.100	2	¢200	
Vinyl Tile 9" X 9"	5%			2028	\$37,100	3	\$200	
Interior Walls Ceramic Tile	2%			2042	* *	5	\$200	
Concrete Masonry Unit	38%			LIFE	* *	5	\$300 \$2,200	
Gypsum Board	5870 60%			LIFE	* *	5	\$2,200	
Ceilings	0070			LIFE		5	\$5,500	
AcousTileSusp.Lay-In	60%			2046	* *	5	\$5,600	
Gypsum Board	40%			LIFE	* *	5	\$4,700	
ite Enclosure	.070			2112		U	\$ 1,700	
Fence/Gates								
Chain Link	100%	Now	\$47,500	2063	* *			
	Broken/Mi	issing Elem	ents, Extent : Seve	re, Area .	Affected : 60%			
	Location	: Rear Yai	rd Entrance On 145	oth Avenu	ie			
			Extent : Severe, Area	a Affected	d : 50%			
	Location	: 145th Av	venue					
Retaining Walls								
Cast in Place Concrete	100%			2068	* *			
lite Pavements								
Public Sidewalk	1000/			2046	* *			
Cast in Place Concrete	100%			2046	* *			
On-Site Walkways	1000/			2029	* *			
Cast in Place Concrete	100%			2038				
Electrical		Current	Repair	Futur	e Replacement	м	aintenance	
System	0/ .6		-					D
Component Type	% of Total	(Years)	Estimated Cost	Year FY	Estimated Cost	(Yrs)	Estimated Cost	Priority
Inder 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2059	* *	5	\$100	
			Extent : Light, Area	Affected	: 100%			
			rea. First Floor	<b>.</b>				
<u></u>	Explana	tion : One	400 Ampere Main I	Disconne	ct Switch			
Raceway	000/			2050	* *	1		
Conduit	80%			2059		1		
Conduit	20%			2033	\$7,300	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.* 

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

#### Asset #: 15208

	Asset #	: 15208		
Electrical	Current Repair	Future Replacement	Maintenance	
ystem Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estimated Cos FY	st Cycle Estimated Cos (Yrs)	t Priorit
Inder 600 Volts				
Panelboards				
Fused Disc Sw	4%	2055 *	* 5	
Fused Disc Sw	1%	2032 \$20		
Molded Case Bkrs	95%	2055 *	* 5 \$100	)
Wiring				
Thermoplastic	90%	2033	* 1	
Thermoplastic	10%	2033 \$3,30	0 1	
Motor Controllers				
Locally Mounted	100%	2050 *	* 5	
bround				
Grounding Devices	1000/		* 5 \$100	
Generic	100%	LIFE *	* 5 \$100	)
ighting				
Interior Lighting Fluorescent	10%	2028 \$6,00	0 10 \$500	
Fluorescent	T-12 Lamps And Fixtures, Extent :		00 10 \$500	
	Location : Basement	Elgni, Areu Ajjecieu : 100%		
LED	90%	2041 *	*	
Exterior Lighting LED	20%	2041 *	*	
No Component	80%			
larm				
Security System				
Generic	50%	2041 *	* 1 \$1,000	)
	Other Observation, Extent : Light, Location : Inside And Outside Explanation : CCTV Surveillanc			
Generic	50%		* 1 \$1,000	)
	Other Observation, Extent : Light,	, Area Affected : 100%		
	Location : Reading Area, Recrea			
	Explanation : Intrusion Alarm A	nd Motion Sensor		
Fire/Smoke Detection				
Generic, Digital	100%	2041 *	* 1-3 \$3,300	)
	Other Observation, Extent : Light,	, Area Affected : 100%		
	Location : Throughout The Build	ding		
	Explanation : Strobe Lights, Hor Fire Alarm Panel	rns, Smoke Detectors, Alarm Be	ell, Manual Pull Box, And	
Mechanical	Current Repair	Future Replacement	Maintenance	
System				4 D
Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estimated Cos FY	st Cycle Estimated Cos (Yrs)	t Priorit
eating				
Energy Source				
Natural Gas	100%	2053 *	* 1	
Conversion Equipment Steam Boiler	100%	2046 *	* 1 \$5,400	)
	10070	2010	I \$5,400	•

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.

#### Asset # : 15208

Mechanical		Current Repair	E	uture	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estim (Years)		ar	Estimated Cost		Estimated Cost	Priorit
Heating								
Distribution	0.00/		20	50	* *			
Steam Piping/Pump	80%		203	53	* *			
No Component	20%							
Air Conditioning								
Energy Source	100%		204	40	* *	1		
Electricity	100%		204	49		1		
Conversion Equipment	95%		20/	20	* *	2	\$300	
Ext Pkg Unit - Heating/Cooling	95%		203	38		2	\$300	
Window/Wall Unit	5%		20,	21	\$1,000	1		
Heat Rejection	370		20.	51	\$1,000	1		
Air Cooled Condenser	100%		203	28	* *	2	\$3,800	
Unit	10070		20.	30		2	\$5,800	
Ventilation								
Distribution								
Ductwork/Diffusers	100%		LI	FE	* *	2-5	\$3,000	
Exhaust Fans	10070		En			23	\$5,000	
Interior	60%		203	38	* *	2	\$100	
Roof	40%		20.		* *	2	\$100	
Plumbing	.070		200			_	<b>\$100</b>	
H/C Water Piping								
Brass/Copper	80%		20:	53	* *	1		
Galvanized Steel	20%		204		* *	1		
Water Heater With Tanks	_0,0					-		
Gas Fired	100%		20.	31	\$16,900	2		
Sanitary Piping	/0					_		
Cast Iron	100%		LII	FE	* *	1		
Fixtures	20070		211	-		-		
Generic	100%							
Fire Suppression	/0							
Sprinkler								
Generic	100%		20:	53	* *	1-2	\$1,500	

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.

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name	: SAINT ALBANS BRANCH LIBRARY		
Address	: 191-05 LINDEN BLVD.		
Borough	: QUEENS	Agency's Number	: 53
Program / Asset #	: QPL0S53.000 / 13312	Yr Built/Renovated	: 1969 / 2004
Area Sq Ft	: 7,062	Project Type	: QUEENS PUBLIC LIBRARY
Date of Survey	: 07-Sep-2022	Landmark Status	: NONE
Areas Surveyed	: Roof, Floors 1		
Block	: 11062 Lot : 24	BIN	: 4238275

### CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$46,600			
Interior Architecture	\$18,100	\$3,700	\$900	\$600
Electrical	\$23,900	\$700	\$800	\$700
Mechanical	\$4,700	\$900	\$3,000	\$800
Total	\$93,200	\$5,300	\$4,700	\$2,100
Importance Code A	\$47,200		\$700	
Importance Code B	\$34,400	\$5,300	\$4,000	\$1,500
Importance Code C	\$11,600			\$600
Total	\$93,200	\$5,300	\$4,700	\$2,100



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.

### QUEENS PUBLIC LIBRARY - 039 SAINT ALBANS BRANCH LIBRARY

### Asset # : 13312

Architecture	Current Repair			Future Replacement		Maintenance			
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
xterior									
Exterior Walls	000/	4	¢ 42,500	LIPP	* *	_	¢10.700		
Masonry: Brick	80%		\$43,500	LIFE		5	\$10,700		
			od, Extent : Severe des And Below Wir						
Metal Panel	5%			2054	* *	5-10	\$4,600		
Pre-Cast Concrete	5%			LIFE	* *	5	\$4,300		
Window Wall	10%			2054	* *	5	\$5,000		
Windows									
Aluminum	100%			2050	* *	5	\$1,700		
Roof									
Modified Bitumen	100%			2042	* *	10	\$20,900		
	-		ent, Extent : N/A, A	rea Affec	cted : 100%				
	Location	ı : Main Ro	of						
Soffits									
Pre-Cast Concrete	100%			LIFE	* *	5			
nterior									
Floors									
Carpet	70%			2035	* *	3	\$11,100		
Cast in Place Concrete	5%			LIFE	* *	5	\$2,300		
Mosaic Tile	5%			2047	* *	5	\$1,300		
Vinyl Tile	20%			2042	* *	3	\$800		
Interior Walls	-0/			0040	* *	_	¢1.100		
Ceramic Tile	5%			2043		5	\$1,100		
Concrete Masonry Unit	75%			LIFE	* *	5	\$13,400		
Gypsum Board	20%			LIFE	* *	5-10	\$7,600		
Ceilings	000/	NT	<b>#2</b> 000	20.47	* *	-	<b>#7</b> 000		
AcousTileConcealSpLn		Now	\$3,000	2047		5	\$5,900		
		-	ents, Extent : Mode						
		-	Room, Library Are						
Gypsum Board	10%			LIFE	* *	5-10	\$3,600		
ite Pavements									
Public Sidewalk	4000/			• • • • =					
Cast in Place Concrete	100%			2047	* *				
On-Site Walkways	1000/			0045					
Cast in Place Concrete	100%			2047	* *				
Electrical		Cumant	Deneir	Ender	o Donlogeneet		o intonon co		
		Current I		Futur	e Replacement		aintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
nder 600 Volts									
Service Equipment									
Fused Disc Sw	100%			2054	* *	5			
			Extent : Light, Area		: 100%				
			al Room Basement						
			400 Ampere Main I						

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.

## **QUEENS PUBLIC LIBRARY - 039** SAINT ALBANS BRANCH LIBRARY

#### Asset # : 13312

Electrical		Current I	Repair	Future	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
nder 600 Volts								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2034	\$43,000	5	\$200	
Raceway								
Conduit	90%			2034	\$32,800	1		
Conduit	10%			2054	* *	1		
Panelboards								
Fused Disc Sw	5%			2033	\$1,000	5		
Molded Case Bkrs	85%			2033	\$16,800	5	\$200	
Molded Case Bkrs	10%			2050	* *	5		
Wiring								
Braided Cloth	70%		\$23,100	2059	* *	1		
		0	ent : Moderate, Are	a Affected	d : 100%			
	Location	i : Through	out The Building					
Thermoplastic	10%			2054	* *	1		
Thermoplastic	20%			2034	\$6,600	1		
Motor Controllers								
Variable Frequency	100%			2047	* *			
Drive								
bround								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$200	
ighting								
Interior Lighting								
Fluorescent	5%			2039	* *	10	\$300	
	Compact I Location		Light, Extent : Lig	ht, Area A	Affected : 100%			
LED	95%			2039	* *			
Egress Lighting								
Emergency, Battery	50%			2034	\$5,900	10	\$900	
Exit, Service	50%			2034	\$1,200	1		
Exterior Lighting								
HID	30%			2029	\$9,800	10		
No Component	70%							
larm								
Security System								
Generic	100%			2039	* *	1	\$2,600	
	Other Obs	ervation, E	Extent : Light, Area	Affected .	: 100%			
	Location	i : Inside A	nd Outside Of The	Building				
			V Surveillance Can					
Fire/Smoke Detection	-							
Generic, Digital	100%			2039	* *	1-3	\$4,400	
	Other Obs		Extent : Light, Area out The Building		: 100%			
	Explana	-	n Bells, Manual Pu	ll Station.	s, Smoke Detector	rs, Strobe	Lights, Fire	

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.

## **QUEENS PUBLIC LIBRARY - 039** SAINT ALBANS BRANCH LIBRARY

#### Asset # : 13312

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%			2054	* *	1		
Conversion Equipment						-		
Radiant Heater	100%			2039	* *	2	\$3,300	
			Extent : Light, Area		: 100%			
			nt Mechanical Roor				· 11 11	
Terminal Devices	Explanat	10n : 4 Ga	soline Fired Hot W	iter Hea	ters Mounted On S	ide Of Ai	r Handler	
Air Handler	100%			2039	* *	1	\$4,400	
	10070			2039		1	\$4,400	
Air Conditioning Energy Source								
Electricity	100%			2050	* *	1		
Conversion Equipment	10070			2000		1		
Reciprocating	100%			2039	* *	1	\$3,300	
Compr/Chiller	10070			2037		1	\$5,500	
Distribution								
CW & CHW Wtr	100%			2054	* *	4	\$500	
Pipe/Pump							4	
Terminal Devices								
Air Handler/Dir	100%			2039	* *	1		
Expansion								
Heat Rejection								
Air Cooled Condenser	100%			2039	* *	2	\$4,900	
Unit								
<i>Ventilation</i>								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$6,200	
Exhaust Fans						6	±	
Interior	50%			2039	* *	2	\$100	
No Component	50%							
lumbing								
H/C Water Piping	1000/			2054	* *	1		
Brass/Copper	100%			2054		1		
Water Heater With Tanks Gas Fired	1000/			2022	\$16,000	2		
	100%			2032	\$16,900	2		
Sanitary Piping Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping	10070			LIFĽ		1		
Cast Iron	100%			LIFE	* *	1		
Fixtures	100/0			LILL		1		
TIALUICS	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.

### Print Date : 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name	: SEASIDE BRANCH LIBRARY		
Address	: 116-15 ROCKAWAY BEACH BLVD.		
Borough	: QUEENS	Agency's Number	: SE
Program / Asset #	: QPL0854.000 / 13313	Yr Built/Renovated	: 1980 / 2001
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 2025 - 2028	FY 2029 - 2034
Interior Architecture		\$59,500
Electrical		\$78,700
Total		\$138,200
Importance Code B		\$138,200
Total		\$138.200

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$22,200	\$25,800		
Interior Architecture	\$5,300		\$3,800	\$5,200
Electrical	\$800	\$900	\$800	\$700
Mechanical	\$1,600	\$26,100	\$2,300	\$2,600
Site Enclosure	\$1,700			
Site Pavements	\$2,100			
Total	\$33,700	\$52,700	\$7,000	\$8,500
Importance Code A	\$22,600	\$26,200	\$400	\$400
Importance Code B	\$7,800	\$26,500	\$6,600	\$8,100
Importance Code C	\$3,300			
Total	\$33,700	\$52,700	\$7,000	\$8,500



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.

### Asset # : 13313

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		
xterior										
Exterior Walls										
Cast in Place Concrete	10%	4+	\$2,100	LIFE	* *	5	\$8,900			
			: Moderate, Area							
			ver Window At Fro							
			tent : Light, Area A							
			over And Below Wi							
Concrete Masonry Unit	85%	4+	\$20,100	LIFE	* *	5	\$9,500			
	Vegetation Growth, Extent : Moderate, Area Affected : 2%									
	Location : Below Front Facade Window Sill Other Observation, Extent : Light, Area Affected : 100%									
			-	Affected	: 100%					
			ior Facades			, ,				
		on : Split	Face Exposea Agg	-	oncrete Masonry B		<b>*2 2</b> 00			
Window Wall	5%			2041	* *	5	\$3,300			
Parapets	400/			LIPP	* *	-	¢1 100			
Concrete Masonry Unit	40%			LIFE		5	\$1,100			
			xtent : Light, Area Facing Parapet	Ajjeciea	: 100%					
				ragata C	oncrete Masonry B	lock				
Matal David	_	on . spin	Fuce Exposed Agg	-	* *		\$4.700			
Metal Panel	50% 10%			2041		5	\$4,700			
No Component	10%									
Roof Modified Bitumen	100%			2036	* *	10	\$21,700			
nterior	10070			2030		10	\$21,700			
Floors										
Carpet	70%			2030	\$133,300	3	\$11,400			
Cast in Place Concrete		Now	\$2,300	LIFE	* *	5	\$1,200			
	Loose/Deld	ım Surface	, Extent : Severe, A	1rea Affe	cted : 5%					
	Location	: Mechani	cal Room							
	Other Obse	ervation, E	xtent : Severe, Are	a Affecte	d : 1%					
	Location	: Mechani	cal Room							
	Explanat	ion : Reba	rs Are Exposed On	Floor						
Ceramic Tile	5%			2034	\$30,400	5	\$500			
Vinyl Tile	20%	2-4	\$3,000	2031	\$59,500	3	\$800			
	Worn/Erod	ed, Extent	: Light, Area Affec	ted : 20%	ó					
	Location	: Staff Off	ice And Break Roo	т						
Interior Walls										
Ceramic Tile	5%			2034	\$15,400	5	\$300			
Concrete Masonry Unit	75%			LIFE	* *	5	\$1,700			
Gypsum Board	20%			LIFE	* *	5	\$700			
Ceilings										
AcousTileSusp.Lay-In	90%			2048	* *	5	\$9,800			
Exposed Struc: Steel	5%			LIFE	* *	_	<b>* -</b> * -			
Gypsum Board	5%			LIFE	* *	5	\$700			

Site Enclosure

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

#### Asset # : 13313

		A55et # . 13					
Architecture	Curren	t Repair	Futur	e Replacement	Μ	aintenance	
System Component Type	% of Fail Dat Total (Years	te Estimated Cost )	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
ite Enclosure							
Fence/Gates	0.50 (		0051				
Chain Link	85%	¢1.000	2051	* *			
Iron Picket	15% Now	\$1,200 Extent : Moderate, A	2051				
	0.	t Beach 117th Street	irea Ajje	cieu. 570			
		h, Extent : Moderate,	Area Afi	fected · 20%			
		<i>It Beach 117th Street</i>	111 cu 11 <u>1</u>	<i>cerea</i> : 2070			
Retaining Walls							
Cast in Place Concrete	100% 4+	\$500	2051	* *			
	Loose/Delam Surfa	ice, Extent : Light, Ar	rea Affect	ted : 10%			
	Location : Rear (	Of Building					
lite Pavements							
Public Sidewalk	1000/		2044	* *			
Cast in Place Concrete	100%		2044	* *			
On-Site Walkways	250/ 2.4	¢2 100	2026	* *			
Cast in Place Concrete	25% 2-4	\$2,100 ng, Extent : Light, Are	2036				
	Location : Rear (		eu Affecte	eu . 570			
		g, Extent : Light, Area	a Affacta	d · 5%			
	Location : Rear (		u Ajjecie	<i>u</i> . <i>J</i> /0			
Cast in Place Concrete	75%	) building	2036	* *			
	1370		2030				
Electrical	Curren	t Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Day Total (Years	te Estimated Cost )	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
Under 600 Volts	•						
Service Equipment							
Molded Case Bkrs	100%		2031	\$43,000	5	\$200	
		, Extent : Light, Area	Affected	: 100%			
	Location : Electr						
	Explanation : Ma	in Service Disconnee	ct Switch	Rated At 400 Amp	eres.		
Switchgear / Switchboard Molded Case Bkrs	100%		2031	\$43,000	5	\$200	
Raceway	10070		2031	\$45,000	5	\$200	
Conduit	80%		2031	\$29,200	1		
Conduit	20%		2051	**	1		
Panelboards	_0,0				-		
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							

Ground

*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.

Asset # : 13313

			Asset # : 13	515				
Electrical		Current F	Repair	Futur	e Replacement	М	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
round								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$100	
ghting								
Interior Lighting								
Fluorescent	98%			2031	\$78,700	10	\$6,500	
	Location	: Through	xtent : Light, Area out The Building	Affected	: 100%			
	Explana	tion : T-8 L	amps					
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%							
larm								
Security System Generic	100%			2031				
	Other Obs Location	: Through	xtent : Light, Area out The Building sion Alarm Only. M	Affected		1	\$2,700	
Fire/Smoke Detection								
Generic, Analog	100%			2039	* *	1-3	\$4,500	
	Location	1 : Through	xtent : Light, Area out The Building e Lights, Manual P			moke De	tectors And	
lechanical		Current F	Repair	Futur	e Replacement	м	aintenance	
ystem Component	% of Total		Estimated Cost		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priori
Type								
eating Energy Source								
Energy Source Natural Gas	100%			2051	* *	1		
Conversion Equipment	10070			2001		1		
Hot Water Boiler	100%			2036	* *	1	\$3,600	
Distribution	10070			2030		1	\$5,000	
Hot Wtr Piping/Pump	100%			2039	* *	4	\$400	
Terminal Devices	10070			2039		4	\$ <del>4</del> 00	
Air Handler	100%			2036	* *	1	\$4,500	
r Conditioning	10070			2050		1	φτ,500	
Energy Source								
Electricity	100%			2047	* *	1		
Licentery	100/0			2017		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.

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

### Asset # : 13313

Mechanical		Current I	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								•
Conversion Equipment								
Reciprocating	100%			2036	* *	1	\$3,400	
Compr/Chiller								
			Extent : Light, Area	Affected	d : 100%			
	Location	1 : 1 Unit. R	oof					
Terminal Devices								
Air Handler/Cool/Ht	100%			2036	* *	1	\$4,500	
Heat Rejection								
Dry Cooler	100%			2036	* *	2	\$5,100	
Ventilation								
Distribution							*	
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$4,000	
Exhaust Fans							****	
Interior	70%			2036	* *	2	\$200	
Roof	30%			2031	\$4,200	2	\$100	
Plumbing								
H/C Water Piping	1000/			0041	ala ala			
Brass/Copper	100%			2041	* *	1		
Water Heater With Tanks	1000/							
Electric	100%	·· •		2026	\$23,400	4		
			Extent : Light, Area	Affected	: 100%			
		i : Mechani						
<u> </u>	Explana	tion : One .	30 Gallon					
Sanitary Piping	1000/			LIPP	* *	1		
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping	1000/			TIPE	* *	1		
Cast Iron	100%			LIFE	* *	1		
Fixtures	1000/							
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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

\$2,400

\$3,600

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name Address Borough Program / Asset # Area Sq Ft Date of Survey Areas Surveyed	: 204-01 HC : QUEENS : QPL0S55. : 6,330 : 07-Jan-202	000 / 13314	Agency's Number Yr Built/Renovated Project Type Landmark Status	: SH : 1974 / 2008 : QUEENS PUBLIC LI : NONE	BRARY
Block	: 10907	Lot : 30	BIN	: 4442263	
CAPITAL			FY 2025 - 2028		FY 2029 - 2034
Exterior Architec	ture		\$93,300		
Interior Architect	ure				\$90,800
Mechanical					\$332,300
Total			\$93,300		\$423,100
Importance Code	А		\$93,300		
Importance Code	В				\$423,100
Total			\$93,300		\$423,100
EXPENSE		FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architec	ture	\$72,100			
Interior Architect	ure	\$11,700	\$2,400		\$400
Electrical		\$600	\$6,800	\$700	\$500
Mechanical		\$2,600	\$1,400	\$2,900	\$1,400
Total		\$87,100	\$10,600	\$3,600	\$2,400
Importance Code	A	\$72,400	\$400	\$300	\$300
Importance Code	В	\$12,100	\$10,200	\$3,300	\$2,100



\$10,600

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.

\$2,600

\$87,100

Importance Code C

Total

### Asset # : 13314

rchitecture		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								
Exterior Walls Masonry: Brick Cavity	Corrosion	-	\$93,300 Extent : Severe, Area Indow Lintels Throu		* * d : 75%	5	\$10,800	
	Location Misaligne	ı : North, W d/Bulging,	od, Extent : Moder Vest And South Fac Extent : Moderate, Itels At West Facaa	ades Mor Area Aff	rtar Has Eroded Th	hroughou	it.	
Metal Sect. OHD	5%			2044	* *	5	\$2,000	
Window Wall	Air Infiltr	Now ation, Exter 1 : Through	\$15,300 nt : Moderate, Arec out	2041 a Affected	**	5	\$2,400	
Windows								
Aluminum	Air Infiltre Location	ı : Through	\$33,900 nt : Moderate, Arec out g, Extent : Severe,			5	\$400	
	Location	ı : Exterior	Of East Facade					
	Location	ı : Through	Extent : Severe, Are out nally Inefficient	a Affected	d : 100%			
Roof	1							
Modified Bitumen		Now aged Flash	\$20,500 hings, Extent : Seve	2039 ere. Area 2	* * Affected : 20%			1
		-	ll At East Facade					
			Extent : Severe, Are ove Kitchen Area	a Affected	d : 5%			
	Explana	tion : Soft S	Spot On Roof. Miss	sing Or D	amaged Subsurfac	e.		
Soffits Cast in Place Concrete	Paint Pee	Now ling, Extent 1 : Entrance	\$2,400 : Moderate, Area e	LIFE Affected :	* *	5	\$2,000	
erior								
Floors Carpet	50%			2032	\$83,000	3	\$7,100	
Carper	Recent Ins		Extent : N/A, Area A Areas			5	\$7,100	
Cast in Place Concrete			\$1,600 : Light, Area Affea nt		**	5	\$2,100	
Ceramic Tile	5%			2040	* *	5	\$500	
Vinyl Tile	35% Uneven St Location	ubstrate, Ex	\$4,500 ctent : Moderate, A	2031 rea Affect	\$90,800 ted : 10%	3	\$1,200	
	Worn/Ero	ded, Extent	: Moderate, Area A Jibrarian Desk	Affected :	5%			

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.

#### Asset # : 13314

rchitecture		Current	Repair	Futur	e Replacement	М	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priori
terior								
Interior Walls	50/			2040	* *	-	<b>\$700</b>	
Ceramic Tile	5%			2040	* *	5	\$700	
Concrete Masonry Unit	30%			LIFE	* *	5	\$1,600	
Glass: Single Pane	5%		¢2 200	LIFE	* *	5	\$500	
Gypsum Board	Location Cracking/	issing Elen 1 : Missing Crumbling	\$2,200 nents, Extent : Seve Baseboards At Sou , Extent : Moderate At Interior Glass W	th And W e, Area Aj	Affected : 5% Vest Walls ffected : 10%	5 rens Area	\$4,800	
Ceilings								
AcousTileSusp.Lay-In	Location Water Per	place Evid 1 : Through	Extent : Light, Area			5	\$4,300	
Exposed Struc: Concrete	e 10%			LIFE	* *	5	\$100	
te Pavements Public Sidewalk Cast in Place Concrete	100%			2044	* *			
lectrical		Current	Repair	Futur	e Replacement		aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priori
Component Type			Estimated Cost		Estimated Cost	-	Estimated Cost	Priori
Component Type	Total 100% Other Obs Location	(Years) servation, 1 1 : Electric	Extent : Light, Area al Room	FY 2031 Affected	\$43,000 <i>: 100%</i>	(Yrs)	Estimated Cost \$200	Priori
Component Type Ider 600 Volts Service Equipment Molded Case Bkrs	Total 100% Other Obs Location	(Years) servation, 1 1 : Electric	Extent : Light, Area	FY 2031 Affected	\$43,000 <i>: 100%</i>	(Yrs)		Priori
Component Type nder 600 Volts Service Equipment	Total 100% Other Obs Location	(Years) servation, 1 n : Electric tion : Main	Extent : Light, Area al Room	FY 2031 Affected	\$43,000 <i>: 100%</i>	(Yrs) 5 eres.		Priori
Component Type nder 600 Volts Service Equipment Molded Case Bkrs Switchgear / Switchboard	Total 100% Other Obs Location Explana	(Years) servation, 1 n : Electric tion : Main	Extent : Light, Area al Room	FY 2031 Affected et Switch	\$43,000 : 100% Rated At 400 Amp	(Yrs) 5 eres.	\$200	Priori
Component Type nder 600 Volts Service Equipment Molded Case Bkrs Switchgear / Switchboard Molded Case Bkrs Raceway Conduit	Total 100% Other Ob: Location Explana 100% 80%	(Years) servation, I 1 : Electrica tion : Main	Extent : Light, Area al Room	FY 2031 Affected et Switch	\$43,000 : 100% Rated At 400 Amp	(Yrs) 5 eres.	\$200	Priori
Component Type nder 600 Volts Service Equipment Molded Case Bkrs Switchgear / Switchboard Molded Case Bkrs Raceway Conduit Conduit	Total 100% Other Ob: Location Explana 100%	(Years) servation, I 1 : Electrica tion : Main	Extent : Light, Area al Room	FY 2031 Affected et Switch 2031	\$43,000 : 100% <u>Rated At 400 Amp</u> \$43,000	(Yrs) 5 eres. 5	\$200	Priori
Component Type nder 600 Volts Service Equipment Molded Case Bkrs Switchgear / Switchboard Molded Case Bkrs Raceway Conduit Conduit Panelboards	Total           100%           Other Ob:           Location           Explana           100%           80%           20%	(Years) servation, 1 1 : Electric tion : Main	Extent : Light, Area al Room	FY 2031 Affected 2031 2031 2051	\$43,000 : 100% Rated At 400 Amp \$43,000 \$29,200 * *	(Yrs) 5 <u>5</u> <u>5</u> 1 1	\$200	Priori
Component Type nder 600 Volts Service Equipment Molded Case Bkrs Switchgear / Switchboard Molded Case Bkrs Raceway Conduit Conduit Panelboards Molded Case Bkrs	Total           100%           Other Obs           Location           Explana           100%           80%           20%	(Years) servation, 1 n : Electric tion : Main	Extent : Light, Area al Room	FY 2031 <i>Affected</i> 2031 2031 2051 2047	\$43,000 : 100% <u>Rated At 400 Amp</u> \$43,000 \$29,200 **	(Yrs) 5 eres. 5 1 1 5	\$200	Priori
Component Type         nder 600 Volts         Service Equipment         Molded Case Bkrs         Switchgear / Switchboard         Molded Case Bkrs         Raceway         Conduit         Panelboards         Molded Case Bkrs	Total           100%           Other Ob:           Location           Explana           100%           80%           20%	(Years) servation, 1 n : Electric tion : Main	Extent : Light, Area al Room	FY 2031 Affected 2031 2031 2051	\$43,000 : 100% Rated At 400 Amp \$43,000 \$29,200 * *	(Yrs) 5 <u>5</u> <u>5</u> 1 1	\$200	Priori
Component Type         nder 600 Volts         Service Equipment         Molded Case Bkrs         Switchgear / Switchboard         Molded Case Bkrs         Raceway         Conduit         Panelboards         Molded Case Bkrs         Wolded Case Bkrs	Total           100%           Other Ob:           Location           Explana           100%           80%           20%	(Years) servation, I 1 : Electrica tion : Main	Extent : Light, Area al Room	FY 2031 Affected 2031 2031 2031 2051 2047 2030	\$43,000 : 100% <u>Rated At 400 Amp</u> \$43,000 \$29,200 ** ** \$4,000	(Yrs) 5 eres. 5 1 1 5 5 5	\$200	Priori
Component Type nder 600 Volts Service Equipment Molded Case Bkrs Switchgear / Switchboard Molded Case Bkrs Raceway Conduit Conduit Panelboards Molded Case Bkrs Molded Case Bkrs Wiring Thermoplastic	Total           100%           Other Ob:           Location           Explana           100%           80%           20%           20%	(Years)	Extent : Light, Area al Room	FY 2031 Affected 2031 2031 2031 2047 2030 2031	\$43,000 : 100% <u>Rated At 400 Amp</u> \$43,000 \$29,200 ** ** \$4,000 \$6,600	(Yrs) 5 eres. 5 1 1 5 5 1	\$200	Priori
Component Type         nder 600 Volts         Service Equipment Molded Case Bkrs         Switchgear / Switchboard Molded Case Bkrs         Raceway Conduit Conduit         Panelboards Molded Case Bkrs         Molded Case Bkrs         Wolded Case Bkrs         Molded Case Bkrs         Thermoplastic Thermoplastic	Total           100%           Other Ob:           Location           Explana           100%           80%           20%	(Years)	Extent : Light, Area al Room	FY 2031 Affected 2031 2031 2031 2051 2047 2030	\$43,000 : 100% <u>Rated At 400 Amp</u> \$43,000 \$29,200 ** ** \$4,000	(Yrs) 5 eres. 5 1 1 5 5 5	\$200	Priori
Component Type         nder 600 Volts         Service Equipment Molded Case Bkrs         Switchgear / Switchboard Molded Case Bkrs         Raceway         Conduit         Conduit         Panelboards         Molded Case Bkrs         Wolded Case Bkrs         Wolded Case Bkrs         Molded Case Bkrs         Wiring         Thermoplastic         Thermoplastic         Motor Controllers	Total           100%           Other Ob:           Location           Explana           100%           80%           20%           80%           20%           80%           20%	(Years)	Extent : Light, Area al Room	FY 2031 Affected 2031 2031 2051 2047 2030 2031 2051	\$43,000 : 100% Rated At 400 Amp \$43,000 \$29,200 ** ** \$4,000 \$6,600 **	(Yrs) 5 5 5 1 1 5 5 1 1 1	\$200	Priori
Component Type         nder 600 Volts         Service Equipment Molded Case Bkrs         Switchgear / Switchboard Molded Case Bkrs         Raceway         Conduit         Panelboards         Molded Case Bkrs         Wolded Case Bkrs         Wolded Case Bkrs         Molded Case Bkrs         Locally Mounted	Total           100%           Other Ob:           Location           Explana           100%           80%           20%           80%           20%           80%           20%           50%	(Years)	Extent : Light, Area al Room	FY 2031 Affected 2031 2031 2031 2047 2030 2031 2031 2051 2036	\$43,000 : 100% <u>Rated At 400 Amp</u> \$43,000 \$29,200 ** ** \$4,000 \$6,600 ** **	(Yrs) 5 eres. 5 1 1 5 5 1	\$200	Priori
Type         nder 600 Volts         Service Equipment         Molded Case Bkrs         Switchgear / Switchboard         Molded Case Bkrs         Raceway         Conduit         Conduit         Panelboards         Molded Case Bkrs         Wolded Case Bkrs         Wolded Case Bkrs         Molded Case Bkrs	Total           100%           Other Ob:           Location           Explana           100%           80%           20%           80%           20%           80%           20%	(Years)	Extent : Light, Area al Room	FY 2031 Affected 2031 2031 2051 2047 2030 2031 2051	\$43,000 : 100% Rated At 400 Amp \$43,000 \$29,200 ** ** \$4,000 \$6,600 **	(Yrs) 5 5 5 1 1 5 5 1 1 1	\$200	Priori

Ground

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 # : 13314

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	Priorit			
round									
Grounding Devices									
Generic	100%	LIFE	* *	5	\$100				
ighting									
Interior Lighting									
Fluorescent	10%	2036	* *	10	\$600				
	Other Observation, Extent :	N/A, Area Affected :	100%						
	Location : Basement								
	Explanation : Compact Fl	uorescent Lights							
Fluorescent	90%	2036	* *	10	\$5,200				
	Other Observation, Extent :	Light, Area Affected	: 100%						
	Location : Throughout The	e Building							
	Explanation : T-5 Lamps								
Egress Lighting									
Emergency, Battery	20%	2036	* *	10	\$300				
Exit, LED	80%	2059	* *	1					
larm									
Security System									
No Component	20%								
Generic	80%	2036	* *	1	\$1,900				
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Reading Areas,								
	Explanation : CCTV Surve	eillance Cameras							
Fire/Smoke Detection		<b>_</b>							
Generic, Analog	100%	2036	* *	1-3	\$3,900				
	Other Observation, Extent :	• ••	: 100%						
	Location : Throughout The	e							
	Explanation : Strobe Light	s, Manual Pull Static	ons, Alarm Bells, S	moke De	tectors And				
	Horns								

Mechanical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of H 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 Insulate	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		

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.

#### Asset # : 13314

Mechanical		Current F	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of 1 Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
ir Conditioning								
Conversion Equipment Reciprocating Compr/Chiller	100%			2031	\$92,500	1	\$2,900	
	R-22 Refrig Location :		ent : 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	
entilation								
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	100%			2051	* *	1		
Brass/Copper	100%			2031		1		
Water Heater With Tanks Gas Fired	100%			2031	\$16,900	2		
Gas Flied		laca Evida	ent, Extent : N/A, A			Z		
	Location			геи лујес	<i>ieu</i> . 10070			
			xtent : Light, Area	Affected	· 100%			
	Location .		-	ijjeeieu	. 10070			
	Explanati							
Sanitary Piping								
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.

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name Address	: SOUTH JAMAICA BRANCH LIBRARY : 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 2025 - 2028	FY 2029 - 2034
Mechanical		\$279,100
Total		\$279,100
Importance Code B		\$279,100
Total		\$279,100

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture		\$19,900	\$2,300	
Interior Architecture	\$4,400		\$2,800	
Electrical	\$300	\$10,100	\$500	\$300
Mechanical	\$7,200	\$4,200	\$3,900	\$2,800
Site Enclosure	\$1,200			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$17,100	\$38,200	\$13,400	\$7,000
Importance Code A	\$700	\$20,700	\$3,000	\$700
Importance Code B	\$14,900	\$17,500	\$10,400	\$6,300
Importance Code C	\$1,500			
Total	\$17,100	\$38,200	\$13,400	\$7,000



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.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included \*\* Replacement cost estimated to be beyond ten years is not included in this report.

#### Asset # : 13394

Architecture		Current I	Repair	Futur	e Replacement	М	aintenance	
ystem	% of	Fail Date	Estimated Cost	Year	<b>Estimated</b> Cost	Cvcle	<b>Estimated</b> Cost	Priorit
Component	Total	(Years)		FY		(Yrs)		
Туре								
xterior								
Exterior Walls	(00/			LIPP	* *	5	¢0,400	
Masonry: Brick Cavity	60%			LIFE	* *	5	\$9,400	
Metal Coiling Doors	2%			2044	* *	5	\$1,000	
Pre-Cast Concrete	30%			LIFE	* *	5	\$15,200	
Window Wall	8%			2051	Υ Υ Υ	5	\$4,700	
Windows	0.50/			20.47	* *	~	¢4.500	
Aluminum	95%			2047	* *	5	\$4,500	
Metal Louvers	5%			2040	* *	10	\$1,500	
Parapets	7.50/			LIPP	* *	-	<b>#7</b> 00	
Concrete Masonry Unit	75%			LIFE		5	\$700	
			Extent : Light, Area	Affected	: 100%			
		i : Parapet		,				
			red With Roof Mem					
Metal Panel	25%			2051	* *	5	\$800	
Roof								
Modified Bitumen	85%			2036	* *	10	\$17,200	
Skylight, Metal/Glass	5%			2051	* *	10	\$3,400	
Sloped Glazing	10%			LIFE	* *	5	\$27,000	
Soffits								
Alum/Vinyl Siding	100%			2051	* *	10		
terior								
Floors								
Carpet	25%			2030	\$95,200	3	\$8,100	
Cast in Place Concrete	35%			LIFE	* *	5	\$16,600	
Ceramic Tile	38%			2040	* *	5	\$8,300	
Vinyl Tile	2%			2036	* *	3	\$200	
Interior Walls								
Ceramic Tile	5%			2040	* *	5	\$600	
Concrete Masonry Unit	80%			LIFE	* *	5	\$3,800	
Gypsum Board	10%			LIFE	* *	5	\$700	
Masonry: Brick	5%			LIFE	* *			
Ceilings								
AcousTileSusp.Lay-In	80%			2044	* *	5	\$17,400	
Exposed Struc: Steel	5%			LIFE	* *			
Gypsum Board	15%			LIFE	* *	5	\$4,100	
te Enclosure								
Fence/Gates								
Iron Picket	100%	4+	\$1,200	2066	* *			
	Impact De	amage, Exte	ent : Moderate, Are	a Affecte	ed : 2%			
	Location	ı : Side Yard	đ					
Retaining Walls								
Cast in Place Concrete	100%			2066	* *			
te Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2036	* *			
On-Site Walkways								
Cast in Place Concrete	100%			2044	* *			

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.

### Asset # : 13394

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 Fused Disc Sw	100%	2051	* *	5	\$100	
	Other Observation, Extent : Light, Are Location : Electrical Room Basemen Explanation : One 1,200 Ampere Ma	t				
Switchgear / Switchboard Fused Disc Sw	100%	2051	* *	5	\$100	
Raceway						
Conduit	100%	2051	* *	1		
Panelboards	50/	20.47	* *	-		
Fused Disc Sw Molded Case Bkrs	5% 95%	2047	* *	5 5	¢400	
	95%	2047	•••	3	\$400	
Wiring Thermoplastic	100%	2051	* *	1		
Motor Controllers						
Locally Mounted	100%	2044	* *	5	\$100	
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$200	
Lighting						
Interior Lighting	5.50/	2026	* *	10	<b>\$7.200</b>	
Fluorescent	55% Other Observation Future Light And	2036		10	\$7,300	
	Other Observation, Extent : Light, Are Location : Throughout The Building	u Ajječieu .	10070			
	Explanation : T-8 Lamps					
Fluorescent	<u>5%</u>	2036	* *	10	\$700	
Fuorescent	Compact Fluorescent Light, Extent : L.			10	\$700	
	Location : Basement And First Floor	-	<i>ijjecieu</i> . 10070			
LED	40%	2039	* *			
Egress Lighting	4078	2039				
Emergency, Battery	50%	2036	* *	10	\$1,800	
Exit, LED	50%	2050	* *	1	ψ1,000	
Exterior Lighting		_007				
HID	30%	2036	* *	10		
No Component	70%					
Alarm						
Security System						
No Component	80%					
Generic	20%	2036	* *	1	\$1,100	
Fire/Smoke Detection						
No Component	80%				<b>*</b>	
Generic, Digital	20%	2036	* *	1-3	\$1,800	

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.

#### Asset # : 13394

echanical	Current Repair Future Replac			e Replacement	acement Maintenance			
/stem Component Type	% of Fail Total (Yea	Date Estimated Cost ars)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
ating			•					
Energy Source								
Natural Gas	100%		2051	* *	1			
Conversion Equipment								
Furnace	100%		2036	* *	1	\$7,200		
	Location : Bas	on, Extent : Light, Area	Ајјестеа	: 100%				
	Explanation :							
Distribution	Explanation .							
Hot Wtr Piping/Pump	90%		2047	* *	4	\$600		
No Component	10%		2017			<i>Q</i> 000		
r Conditioning	-							
Energy Source								
Electricity	100%		2047	* *	1			
Conversion Equipment								
Exterior Pkg Unit -	100%		2036	* *	2	\$900		
Cooling			1.00 . 1	1000/				
		on, Extent : Light, Area	Affected	: 100%				
	Location : Roo Explanation :							
Terminal Devices	Explanation :	One Onli						
Air Handler/Cool/Ht	100%		2031	\$279,100	1	\$9,000		
ntilation	10070		2001	\$279,100	-	\$9,000		
Distribution								
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$8,100		
Exhaust Fans						-		
Roof	100%		2036	* *	2	\$400		
umbing								
H/C Water Piping								
Brass/Copper	100%		2057	* *	1			
Water Heater With Tanks	1000/			¢1.  0.000	•			
Gas Fired	100%		2029	\$16,900	2			
Sanitary Piping	1000/		LIPP	* *	1			
Cast Iron	100%		LIFE		1			
Storm Drain Piping Cast Iron	100% 0-	2 \$5,100	LIFE	* *	1			
Cast 11011		2 \$5,100 on, Extent : Light, Area			1			
	Location : Bas	e	- 55 cereu					
		Occasional Flooding						
Sump Pump(s)	<b>A</b>	8						
Non-Submersible	100%		2036	* *	4	\$300		
Sewage Ejector(s)								
Electric	100%		2036	* *	4	\$600		
Backflow Preventer								
No Component	40%							
Generic	60%		2036	* *	1	\$500		
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.

#### Asset # : 13394

Mechanical	Current Repair	Current Repair Future Replacement		Μ			
System Component Type	% of Fail Date Estimated Total (Years)	l Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Vertical Transport							
Elevators							
Hydraulic	100%	LIFE	* *				
	Other Observation, Extent : Ligh	nt, Area Affected :	100%				
	Location : Basement To 1st Flo	oor					
	Explanation : One Unit						
Fire Suppression							
Standpipe							
Generic	100%	2051	* *	1-5	\$7,300		
	Other Observation, Extent : Light, Area Affected : 100%						
	Location : Front Of Building						
	Explanation : One Component						
Sprinkler							
No Component	60%						
Generic	40%	2041	* *	1-2	\$1,600		
	Other Observation, Extent : Light	Other Observation, Extent : Light, Area Affected : 100%					
	Location : Various	55					
	Explanation : Partial Sprinkler	<b>'</b> S					

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name	: SOUTH (	OZONE PAI	RK BRANCH	LIBRARY						
Address	: 128-16 R0	OCKAWAY	BLVD.							
Borough	: QUEENS			Agency's Number : SZ						
Program / Asset #	: QPL0857	.000 / 13315		Yr Built/Renovated	: 1974 / 2001					
Area Sq Ft	: 7,420			<b>Project Type</b>	Project Type : QUEENS PUBLIC LIBRAR'					
Date of Survey	: 08-Jan-20	)20		Landmark Status	: NONE					
Areas Surveyed	: Roof, Flo	ors 1								
Block	: 16948	Lot	: 8	BIN	: 4254814					
CAPITAL				FY 2025 - 2028		FY 2029 - 2034				
Exterior Architec	ture			\$85,100						
Electrical				\$82,100						
Mechanical				\$32,500		\$210,600				
Total				\$199,800		\$210,600				
Importance Code	А			\$85,100						
Importance Code	В			\$114,600		\$210,600				
Total				\$199,800		\$210,600				
EXPENSE			FY 2025	FY 2026	FY 2027	FY 2028				
Exterior Architec	ture		\$25,800	\$4,200						
Interior Architect	ure		\$10,200		\$3,900	\$300				
Electrical			\$9,700	\$7,400	\$400	\$500				
Mechanical			\$1,800	\$25,000	\$2,600	\$1,700				
Site Enclosure			\$600							
Site Pavements			\$3,500							
Total			\$51,600	\$36,600	\$6,900	\$2,500				
Importance Code	А		\$26,100	\$4,700	\$400	\$400				
Importance Code	В		\$24,200	\$31,900	\$6,500	\$2,100				
Importance Code	С		\$1,200							
Total			\$51,600	\$36,600	\$6,900	\$2,500				



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.
#### Asset # : 13315

Architecture	Current	Repair	Future	e Replacement	М	aintenance		
System Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
axterior								
Exterior Walls								
Masonry: Brick	85% Now	\$85,100	LIFE	* *	5	\$10,400		
	-	ments, Extent : Seve						
		est And Northeast C						
		ce, Extent : Moderat		-				
		est And Northeast C						
		Extent : Severe, Arec	00					
		est And Northeast C						
		Extent : Light, Area						
		est And Northeast C						
		ety Netting Applied T				-		
Metal Coiling Doors	10%		2036	* *	5	\$3,800		
Window Wall	5%		2041	* *	5	\$2,300		
		Extent : Light, Area	Affected :	: 100%				
	Location : Throug							
<b>TT 7' 1</b>	Explanation : The	rmally Inefficient						
Windows	750/		2039	* *	5	¢700		
Aluminum	Location : Throug				5	\$700		
	Explanation : The							
Glass Block	25% Now Joint Mortar Miss/I Location : At Cler	\$2,600 Erod, Extent : Severe estory	LIFE , Area Aff	* * fected : 50%	5	\$200		
Parapets		-						
Under Construction	100%							
Roof								
Modified Bitumen	100% Now Drains Inad/Mispos	\$23,100 n, Extent : Severe, A ot Sufficiently Pitche						
	U	oderate, Area Affect						
	8	ocated On North Side			oof			
		Extent : N/A, Area A	-	-	00)			
		fs Replacement 201		10070				
Soffits								
Stucco Cement	100%		2036	* *	5	\$2,200		
nterior					2	\$=,=00		
Floors								
Carpet	70%		2030	\$136,200	3	\$11,700		
Ceramic Tile	5%		2034	\$31,000	5	\$600		
Vinyl Tile	25% 2-4	\$1,500	2036	* *	3	\$1,000		
·		ments, Extent : Mod	erate, Are	a Affected : 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.

#### Asset # : 13315

Architecture		Current F	Repair	Futur	e Replacement	Maintenance			
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
terior									
Interior Walls									
Ceramic Tile	5%			2040	* *	5	\$400		
Concrete Masonry Unit	85%			LIFE	* *	5	\$2,800		
Plaster	10%		\$400	LIFE	* *	5	\$200		
			xtent : Severe, Area	Affected	l : 5%				
· · · · · ·	Location	1 : Clerestor	rУ						
Ceilings	0.50/	4	<b>#9,000</b>	2026	* *	~	¢4.000		
AcousTileSusp.Lay-In	85% Broken/M		\$8,000 ents, Extent : Sever	2036 re Area		5	\$4,900		
		-	Of Clerestory Wall		<i>ijjeeteu : 070</i>				
			Extent : Moderate		fected · 10%				
	0	ı : Staff Offi		,	,				
		00 00	Extent : Moderate	. Area Af	fected : 10%				
	-	-	as And Bathroom	· .	, ,				
Exposed Struc: Steel	5%			LIFE	* *				
Plaster	10%			LIFE	* *	5	\$700		
te Enclosure						-			
Fence/Gates									
Iron Picket	100%	2-4	\$600	2051	* *				
	Corrosion	/Rusting, E:	xtent : Moderate, A	rea Affeo	cted : 30%				
	Location	ı : Front Fa	cade Gate						
te Pavements									
Public Sidewalk									
Cast in Place Concrete		Now	\$3,500	2036	* *				
	-	-	Extent : Moderate	, Area A <u>f</u>	fected : 10%				
	Location	ı : Front En							
	1 6 1	1/D 1 ·	•	1.00	1 50/				
	-		Extent : Severe, Are	ea Affecte	ed : 5%				
O C'A W II	-	d/Bulging, I 1 : Front En	Extent : Severe, Are	ea Affecte	ed : 5%				
On-Site Walkways	Location	n : Front En	Extent : Severe, Are	ea Affecte	ed : 5%				
On-Site Walkways Under Construction	-	n : Front En	Extent : Severe, Are	ea Affecto	ed : 5%				
	Location	n : Front En	Extent : Severe, Are		ed : 5% e Replacement	M	aintenance		
Under Construction	Location	n : Front En Current F	Extent : Severe, Are try Repair	Futur	e Replacement			Priorit	
Under Construction ectrical ystem Component	Location	n : Front En Current F Fail Date	Extent : Severe, Are	Futur		Cycle	aintenance Estimated Cost	Priorit	
Under Construction lectrical ystem Component Type	Location 100%	n : Front En Current F	Extent : Severe, Are try Repair	Futur Year	e Replacement			Priorit	
Under Construction ilectrical ystem Component Type nder 600 Volts	Location 100%	n : Front En Current F Fail Date	Extent : Severe, Are try Repair	Futur Year	e Replacement	Cycle		Priorit	
Under Construction electrical ystem Component Type nder 600 Volts Service Equipment	Location 100% % of Total	n : Front En Current F Fail Date (Years)	Extent : Severe, Are try Repair	Futur Year FY	e Replacement Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
Under Construction ilectrical ystem Component Type nder 600 Volts	Location 100% % of Total 100%	a : Front En Current F Fail Date (Years)	Extent : Severe, Are try Repair Estimated Cost	Futur Year FY 2031	e Replacement Estimated Cost \$43,000	Cycle		Priorit	
Under Construction electrical ystem Component Type nder 600 Volts Service Equipment	Location 100% % of Total 100% Other Obs	a : Front En Current F Fail Date (Years)	Extent : Severe, Are try Repair Estimated Cost Extent : Light, Area	Futur Year FY 2031	e Replacement Estimated Cost \$43,000	Cycle (Yrs)	Estimated Cost	Priorit	
Under Construction electrical ystem Component Type nder 600 Volts Service Equipment	Location 100% % of Total 100% Other Obs Location	a : Front En Current F Fail Date (Years) servation, E	Extent : Severe, Are try Repair Estimated Cost Extent : Light, Area il Room	Futur Year FY 2031 Affected	e Replacement Estimated Cost \$43,000 : 100%	Cycle (Yrs)	Estimated Cost	Priorit	
Under Construction Electrical ystem Component Type nder 600 Volts Service Equipment Molded Case Bkrs	Location 100% % of Total 100% Other Obs Location	a : Front En Current F Fail Date (Years) servation, E	Extent : Severe, Are try Repair Estimated Cost Extent : Light, Area	Futur Year FY 2031 Affected	e Replacement Estimated Cost \$43,000 : 100%	Cycle (Yrs)	Estimated Cost	Priorit	
Under Construction Electrical ystem Component Type nder 600 Volts Service Equipment Molded Case Bkrs Switchgear / Switchboard	Location 100% % of Total 100% Other Obs Location Explana	n : Front En Current F Fail Date (Years) servation, E n : Electrica tion : No Av	Extent : Severe, Are try Repair Estimated Cost Extent : Light, Area il Room	Futur Year FY 2031 Affected Rating (	e Replacement Estimated Cost \$43,000 : 100% Capacity	Cycle (Yrs) 5	Estimated Cost \$200	Priorit	
Under Construction Electrical ystem Component Type nder 600 Volts Service Equipment Molded Case Bkrs	Location 100% % of Total 100% Other Obs Location	n : Front En Current F Fail Date (Years) servation, E n : Electrica tion : No Av	Extent : Severe, Are try Repair Estimated Cost Extent : Light, Area il Room	Futur Year FY 2031 Affected	e Replacement Estimated Cost \$43,000 : 100%	Cycle (Yrs)	Estimated Cost	Priorit	

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.

#### Asset # : 13315

			Asset # 13	515				
Electrical		Current I	Repair	Futu	re Replacement	Μ	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Inder 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 Thermoplastic	100%			2041	* *	1		
Motor Controllers								
Locally Mounted	100%			2029	\$23,700	5	\$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$100	
Lighting								
Interior Lighting								
Fluorescent	98%			2026	\$80,400	10	\$6,700	
			Extent : Light, Area	Affected	: 100%			
			out The Building					
	Explana	tion : T-12	Lamps					
Fluorescent	2%			2026	\$1,600	10	\$100	
			Extent : N/A, Area A	ffected :	100%			
	Location	i : Mechani	cal Room					
	Explana	tion : Comp	oact Fluorescent Li	ghts				
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%							
larm								
Security System								
No Component	30%							
Generic	70%			2036	* *	1	\$1,900	
			Extent : Light, Area					
	Location	i : Reading	Areas, Front Of Th	ie Buildi	ng			
	Explana	tion : CCT	V Surveillance Can	ieras				
Fire/Smoke Detection								
No Component	50%							
Generic, Analog	50%		\$9,500	2041	* *	1-3	\$2,100	
			Extent : Moderate, 2	Area Affe	ected : 100%			
		i : Reading						
	Explana	tion : Obso	lete Fire Alarm Sys	stem, Ma	nual Pull Stations .	And Alar	m Bells Only	
Maabaniaal		Cument	2 anair	Enter				
Mechanical		Current I		Futui	re Replacement		aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Heating

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset # : 13315

		<u></u>	A3561 # . 15					
Mechanical		Current	Repair	Futur	re Replacement	Μ		
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		
<b>Conversion Equipment</b>								
Hot Water Boiler	100%			2036	* *	1	\$3,700	
			Extent : Light, Area	Affected	: 100%			
		: Boiler R						
	Explanat	tion : 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		
Conversion Equipment	10070			2039		1		
Reciprocating	30%			2026	\$32,500	1	\$1,000	
Compr/Chiller	3070			2020	\$52,500	1	\$1,000	
eompi/enmer			tent : Light, Area A	ffected :	100%			
	Location	: Roof						
Reciprocating Compr/Chiller	40%			2039	* *	1	\$1,400	
	Other Obs Location		Extent : Light, Area	Affected	: 100%			
		tion : R-43	8a					
Exterior Pkg Unit -	30%			2031	\$24,200	2	\$100	
Cooling	5070			2001	<i>\$21,200</i>	2	φισσ	
Cooling	R-22 Refri Location		tent : Light, Area A	ffected :	100%			
Terminal Devices								
Air Handler/Cool/Ht	70%			2031	\$99,900	1	\$3,200	
No Component	30%							
Heat Rejection								
Air Cooled Condenser	30%			2026	\$6,400	2	\$1,600	
Unit								
Air Cooled Condenser	40%			2039	* *	2	\$2,100	
Unit	- · · · ·							
No Component	30%							
Ventilation								
Distribution	1000/			LIPP	بك بك ا	2.5	¢ 4 100	
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$4,100	
Exhaust Fans	1000/			2021	¢14.200	2	<b>#2</b> 00	
Roof	100%			2031	\$14,300	2	\$200	
Plumbing								
H/C Water Piping Brass/Copper	100%			2041	* *	1		
Diass/Copper	100%			2041		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.

#### Asset # : 13315

lechanical	Current Repair	Futur	e Replacement	Μ		
ystem Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
umbing						
Water Heater With Tanks						
Gas Fired	100%	2026	\$16,900	2		
	Other Observation, Extent : Light, Area	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%					

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

#### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name	: STEINWAY BRANCH LIBRARY		
Address	: 21-45 31ST ST.		
Borough	: QUEENS	Agency's Number	: S
Program / Asset #	: QPL0858.000 / 13316	Yr Built/Renovated	: 1956 / 2002
Area Sq Ft	: 10,752	Project Type	: QUEENS PUBLIC LIBRARY
Date of Survey	: 17-Oct-2022	Landmark Status	: NONE
Areas Surveyed	: Basement, Roof, Floors 1,2		
Block	: 831 Lot : 15	BIN	: 4016923

CAPITAL		FY 2025 - 2028		FY 2029 - 2034
Exterior Architecture				\$131,900
Interior Architecture		\$84,000		\$88,100
Mechanical				\$356,600
Total		\$84,000		\$576,600
Importance Code A				\$131,900
Importance Code B				\$444,700
Importance Code C		\$84,000		
Total		\$84,000		\$576,600
EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$52,600			
Interior Architecture	\$30,600		\$900	\$5,300
Electrical	\$23,900	\$1,000	\$1,200	\$1,100

Mechanical	\$4,400	\$1,800	\$1,700	\$1,300
Site Pavements	\$3,800			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$119,200	\$6,800	\$7,800	\$11,700
Importance Code A	\$53,100	\$500	\$500	\$500
Importance Code B	\$60,600	\$6,200	\$6,600	\$11,100
Importance Code C	\$5,500		\$600	
Total	\$119,200	\$6,800	\$7,800	\$11,700



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.

Maintenance § are aggregated over a ten-year period. Site specific cost escalations are not included \*\* Replacement cost estimated to be beyond ten years is not included in this report.

#### Asset # : 13316

		Current Repair Future Replacement				M		
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
terior								
Exterior Walls						_		
Masonry: Brick	80%			LIFE	* *	5	\$35,900	
Masonry: Limestone	15%		<b>.</b>	LIFE	* *	5	\$5,100	
Stucco Cement		Crumbling,	\$6,300 Extent : Moderate Building In Areaw		* * fected : 5%	5	\$1,400	
Windows								
Aluminum		0-2 erable, Exte : Through	\$12,100 ent : Light, Area A <u>f</u> out	2042 fected : 5	**	5	\$2,600	
Parapets								
Masonry: Brick	95%			LIFE	* *	5-10	\$12,400	
Masonry: Limestone	Joint Mort Location Caulking I	: Coping	\$2,300 od, Extent : Moder d, Extent : Moderc			5	\$100	
Roof	Locution	. Coping						
Modified Bitumen	100%			2034	\$131,900	10	\$12,200	
Soffits					+ - )	-		
	100%	0-2	\$800	LIFE	* *	5	\$1,300	
Cast in Place Concrete	Cracking/0	Crumbling, : Front En	Extent : Moderate	, Area A <u>j</u>	fected : 5%			
	Cracking/0 Location Paint Peel	: Front En	Extent : Moderate try : Moderate, Area					
erior	Cracking/0 Location Paint Peel	: Front En ing, Extent	Extent : Moderate try : Moderate, Area					
erior Floors	Cracking/ Location Paint Peel Location	: Front En ing, Extent	Extent : Moderate try : Moderate, Area	Affected .	: 10%		¢10.200	
erior Floors Carpet	Cracking/0 Location Paint Peel Location 60%	: Front En ing, Extent : Front Fa	Extent : Moderate htry : Moderate, Area hcade	Affected .	\$169,200	3	\$19,300	
erior Floors	Cracking/0 Location Paint Peel Location 60% 5% Cracking/0	: Front Er ing, Extent : Front Fa 4+	Extent : Moderate try : Moderate, Area tade \$3,400 Extent : Light, Area	Affected 2030 LIFE	\$169,200 * *	3 5	\$19,300 \$1,800	
erior Floors Carpet Cast in Place Concrete	Cracking/O Location Paint Peel Location 60% 5% Cracking/O Location	: Front Er ing, Extent : Front Fa 4+ Crumbling,	Extent : Moderate try : Moderate, Area tade \$3,400 Extent : Light, Area	Affected . 2030 LIFE ea Affecte	\$169,200 * *		\$1,800	
erior Floors Carpet	Cracking/0 Location Paint Peel Location 60% 5% Cracking/0	: Front Er ing, Extent : Front Fa 4+ Crumbling,	Extent : Moderate try : Moderate, Area tade \$3,400 Extent : Light, Area	Affected 2030 LIFE	: 10% \$169,200 * * ed : 5%	5	\$1,800	
erior Floors Carpet Cast in Place Concrete Ceramic Tile Terrazzo	Cracking/0 Location Paint Peel Location 60% 5% Cracking/0 Location 3% 10%	: Front Er ing, Extent : Front Fa 4+ Crumbling,	Extent : Moderate try : Moderate, Area tade \$3,400 Extent : Light, Area	Affected 2030 LIFE ea Affecte 2037	: 10% \$169,200 ** ed : 5% **	5	\$1,800 \$500 \$2,500	
erior Floors Carpet Cast in Place Concrete Ceramic Tile	Cracking/O Location Paint Peel Location 60% 5% Cracking/O Location 3% 10% 20% Broken/Mi	: Front En ing, Extent : Front Fa 4+ Crumbling, : Basemen Now	Extent : Moderate try : Moderate, Area tade \$3,400 Extent : Light, Area t \$1,800 ents, Extent : Mod	Affected . 2030 LIFE 2037 LIFE 2037 LIFE 2034	: 10% \$169,200 ** ed : 5% ** ** \$88,100	5 5 5	\$1,800	

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.

#### Asset # : 13316

Architecture		Current I	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior								
Interior Walls	• • •					_	<b>* *</b> • • • •	
Ceramic Tile	3%			2037	* *	5	\$1,200	
Concrete Masonry Unit	5%			LIFE	* *	5	\$1,600	
Masonry: Brick	7%		<b>\$</b> 04,000	LIFE	* *	10	\$900	
Plaster	85%		\$84,000	LIFE	**	5	\$10,500	
		-	e, Extent : Moderat			(	)	
			or Reading Room W			Aeeting F	Koom	
			: Light, Area Affec	etea : 2%				
			hind Front Desk	1.00	( 1 20/			
			xtent : Moderate, A et At Elevator	rea Affec	cted : 2%			
	Locanor	n : Basemen	It At Elevator					
Ceilings	100/			LIPP	* *	5 10	<b>*2</b> 000	
Exposed Struc: Concrete	10%			LIFE	* *	5-10	\$2,000	
Plaster	90%	1		LIFE	· · ·	5-10	\$24,900	
ite Enclosure								
Fence/Gates	30%			2044	* *			
Aluminum Picket Chain Link	50% 70%			2044	* *			
	/0%			2044				
Free Standing Walls	1000/			2044	* *			
Masonry: Brick	100%			2044	• •			
Retaining Walls Cast in Place Concrete	100%			2054	* *			
ite Pavements	10070	)		2034				
Public Sidewalk								
Cast in Place Concrete	100%			2039	* *			
On-Site Walkways	10070			2039				
Cast in Place Concrete	100%	4+	\$3,800	2039	* *			
			Extent : Light, Are		$d \cdot 5\%$			
	-	n : Rear Are	-	u nyjecie				
·	2000000		<i>unuys</i>					
Electrical		Current I	Repair	Futur	e Replacement	М	aintenance	
System	% of	Fail Date	Estimated Cost	Vear	<b>Estimated</b> Cost	Cycle	Estimated Cost	Priority
Component	Total	(Years)	Estimated Cost	FY	Estimated Cost	(Yrs)	Estimated Cost	1 1101103
Туре		()				(~)		
Inder 600 Volts								
Service Equipment								
Fused Disc Sw	10%			2034	\$400	5		
			xtent : N/A, Area A	ffected :	100%			
		n : Electrico						
			200 Ampere Main I	Disconne		rgency		
Molded Case Bkrs	90%			2034	\$38,700	5	\$300	
			xtent : N/A, Area A	ffected :	100%			
	Location	n : Electrico	ıl Room					
	Explana	tion : One	400 Ampere Main I	Disconne	ct Switch			
Switchgear / Switchboard		-						

5	Molded Case Bkrs	100%	2034	\$43,000	5	\$300

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.

Asset # : 13316

lectrical		ırrent Repair	E.t.	re Replacement	. D.A	aintenance	
				-			
ystem Component		l Date Estin		<b>Estimated Cost</b>		<b>Estimated</b> Cost	Priorit
Туре	Total (Y	'ears)	FY		(Yrs)		
nder 600 Volts							
Raceway							
Conduit	90%		2034	\$32,800	1		
Conduit	10%		2044	* *	1		
Panelboards							
Fused Disc Sw	5%		2033	\$1,000	5		
Molded Case Bkrs	85%		2033	\$16,800	5	\$200	
Molded Case Bkrs	10%		2050	* *	5		
Wiring							
Braided Cloth		2-4	\$21,400 2059	* *	1		
	-		vere, Area Affected :	100%			
	Location : T	hroughout Th	e Building				
Thermoplastic	30%		2034	\$9,900	1		
Thermoplastic	5%		2054	* *	1		
Motor Controllers							
Locally Mounted	80%		2047	* *	5	\$100	
Locally Mounted	20%		2032	\$9,500	5		
round							
Grounding Devices							
Generic	100%		LIFE	* *	5	\$300	
ghting							
Interior Lighting							
Fluorescent	5%		2034	\$5,900	10	\$500	
	-		Extent : Light, Area	Affected : 100%			
		tairwell Landi	~				
LED	95%		2039	* *			
Egress Lighting							
Emergency, Battery	50%		2029	\$8,900	10	\$1,300	
Exit, Service	50%		2029	\$1,800	1		
Exterior Lighting							
HID	25%		2029	\$12,400	10		
			N/A, Area Affected .	100%			
		utside Perime	-				
		: Operated Vi	a Photocell And Tim	er			
No Component	75%						
larm							
Security System	/						
Generic	100%		2039	* *	1	\$4,000	
			N/A, Area Affected :	100%			
		hroughout Th					
	Explanation	: Surveillance	e Cameras				
Fire/Smoke Detection	1000/		2022	* *	1.2	φ <i>ζ</i> ζοο	
Generic, Digital	100%		2039	* *	1-3	\$6,600	
lechanical	Cu	ırrent Repair	Futu	re Replacement	М	aintenance	
ystem Component	% of Fai	l Date Estin	nated Cost Year	<b>Estimated</b> Cost	Cycle	<b>Estimated</b> Cost	Priorit
Component		'ears)	FY		(Ýrs)		

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.

#### Asset # : 13316

		A3361 # . 10						
Mechanical	Current F	Current Repair Future Replacemen				nt Maintenance		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
Ieating								
Energy Source								
Natural Gas	100%		2044	* *	1			
Conversion Equipment	1000/		••••	* *		<b># = 2</b> 00		
Hot Water Boiler	100% Other Observation, E.	rtant · N/A Area A	2039		1	\$5,300		
	Location : Basemen		jjecieu .	10070				
	Explanation : 1 Uni							
Distribution	P	-						
Hot Wtr Piping/Pump	100%		2042	* *	4	\$800		
Terminal Devices								
Convector/Radiator	80%		2039	* *	1	\$2,800		
No Component	20%							
	Other Observation, E.		ffected :	0%				
	Location : Basemen		1. 1					
Controls	Explanation : See A	ir Conditioning Sp	lit Units					
Digital	100%		2032	\$306,000				
Air Conditioning	10070		2052	\$500,000				
Energy Source								
Electricity	100%		2042	* *	1			
Conversion Equipment								
Exterior Pkg Unit -	70%		2039	* *	2	\$500		
Cooling				1000/				
	Other Observation, E. Location : Roof	xtent : N/A, Area A	ffected :	100%				
	Explanation : 3 Uni	ts						
Split Unit	20%	13	2034	\$50,600				
Split Ollit	Other Observation, E.	xtent · N/A Area A						
	Location : Basemen		gjeereu .	10070				
	Explanation : With I		eating Co	oils				
Split Unit	10%		2039	* *				
Heat Rejection								
Air Cooled Condenser	30%		2034	\$9,300	2	\$2,200		
Unit								
No Component	70%							
Ventilation								
Distribution Ductwork/Diffusers	100%		LIFE	* *	2-5	\$9,500		
Exhaust Fans	100/0		LII.L		2-3	φ2,500		
Roof	100%		2034	\$20,700	2	\$300		
Plumbing					-			
H/C Water Piping								
Brass/Copper	100%		2044	* *	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.

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

#### Asset # : 13316

Mechanical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated ( Total (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing						
Water Heater With Tanks						
Gas Fired	100%	2032	\$16,900	2		
	Other Observation, Extent : N/A, A	rea Affected :	100%			
	Location : Basement					
	Explanation : 29 Gallon Capacity	V				
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Sewage Ejector(s)						
Electric	100%	2034	\$5,600	4	\$600	
Fixtures						
Generic	100%					
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
	Other Observation, Extent : N/A, A	Other Observation, Extent : N/A, Area Affected : 100%				
	Location : First Floor To Second	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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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#### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name	: SUNNYSIDE BRANCH LIBRARY		
Address	: 43-06 GREENPOINT AVE.		
Borough	: QUEENS	Agency's Number	: SU
Program / Asset #	: QPL0859.000 / 13317	Yr Built/Renovated	: 1976 / 2005
Area Sq Ft	: 7,992	Project Type	: QUEENS PUBLIC LIBRARY
Date of Survey	: 14-Apr-2023	Landmark Status	: NONE
Areas Surveyed	: Roof, Floors 1		
Block	: 173 Lot : 16	BIN	: 4002111

#### CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$9,000			
Interior Architecture	\$8,900		\$9,800	\$300
Electrical	\$1,000	\$700	\$900	\$700
Mechanical	\$3,600	\$1,200	\$1,700	\$900
Site Pavements	\$13,700			
Total	\$36,100	\$1,900	\$12,300	\$1,900
Importance Code A	\$9,400	\$400	\$400	\$400
Importance Code B	\$21,600	\$1,500	\$11,900	\$1,400
Importance Code C	\$5,200			\$100
Total	\$36,100	\$1,900	\$12,300	\$1,900



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.

#### Asset # : 13317

Architecture		Current	Repair	Futur	ure Replacement Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
xterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	\$17,500	
		-	tent : Light, Area A	ffected :	100%			
		: All Faca	des					
Window Wall	20%			2054	* *	5	\$8,200	
Windows								
Aluminum	100%			2050	* *	5	\$500	
Roof								
Modified Bitumen	90%			2039	* *	10	\$20,200	
Skylight, Metal/Glass	10%			2054	* *	10	\$7,500	
nterior								
Floors								
Carpet	67%			2033	\$140,500	3	\$12,000	
Cast in Place Concrete	5%			LIFE	* *	5	\$2,600	
Ceramic Tile	3%			2043	* *	5	\$400	
Vinyl Tile	25%			2039	* *	3	\$1,100	
Interior Walls								
Ceramic Tile	3%			2043	* *	5	\$200	
Concrete Masonry Unit	50%			LIFE	* *	5	\$2,800	
Folding Partition	2%			2050	* *	5	\$400	
Gypsum Board	45%			LIFE	* *	5-10	\$5,400	
Ceilings								
AcousTileSusp.Lay-In	90%			2047	* *	5	\$10,800	
Exposed Struc: Steel	5%			LIFE	* *	10	\$1,200	
Gypsum Board	5%			LIFE	* *	5-10	\$2,100	
ite Enclosure								
Free Standing Walls								
Cast in Place Concrete	100%			2069	* *			
ite Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	Now	\$13,600	2047	* *			
	Misaligne	d/Bulging,	Extent : Severe, Ar	ea Affect	ed : 5%			
	Location	: Front Oj	Library At Tree Pi	ts				
	Tripping H	lazard, Ext	ent : Severe, Area 4	Affected .	: 2%			
			Library At Tree Pi					
On-Site Walkways								
Cast in Place Concrete	95%			2039	* *			
Panel/Paver: Cer/Brk	5%	2-4	\$100	2042	* *	5	\$100	
	Misaligne	d/Bulging,	Extent : Moderate, le Of Library		fected : 2%		<u> </u>	
Electrical		Current	Repair	Futur	e Replacement	M	aintenance	
System			Estimated Cost		Estimated Cost		Estimated Cost	

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

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.

#### Asset # : 13317

Electrical		Current Repair Future Replacement				М	aintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Jnder 600 Volts									
Service Equipment									
Molded Case Bkrs	100%			2034	\$43,000	5	\$200		
			Extent : N/A, Area A	ffected :	100%				
		n : Electrico							
	Explana	tion : Main	Service Disconnec	et Switch	Rated At 400 Amp	eres			
Switchgear / Switchboard	1000/			2054	<b>ب</b> د بد	-	<b>#2</b> 00		
Molded Case Bkrs	100%	1		2054	* *	5	\$200		
Raceway	1000/			2054	* *	1			
Conduit	100%			2054	* *	1			
Panelboards	1.00/			2050	* *	5			
Fused Disc Sw	10%			2050	* *	5	¢200		
Molded Case Bkrs	90%	)		2050		5	\$200		
Wiring Thermoplastic	100%			2054	* *	1			
Motor Controllers	10070			2034		1			
Locally Mounted	100%			2047	* *	5	\$100		
Ground	10070			2047		5	\$100		
Grounding Devices									
Generic	100%			LIFE	* *	5	\$200		
Lighting	10070			2112		0	<b>\$2</b> 00		
Interior Lighting									
Fluorescent	90%	1		2039	* *	10	\$6,600		
	Other Ob.	servation, E	Extent : N/A, Area A	Iffected :	100%		-		
	Location	n : Reading	Areas						
	Explana	tion : T-5 L	amps						
Fluorescent	4%	1		2039	* *	10	\$300		
	Other Ob.	servation, E	Extent : N/A, Area A	Iffected :	100%				
	Location	n : Front De	esk Area						
	Explana	tion : Com	pact Fluorescent Li	ght Fixtı	ures				
Fluorescent	6%	I		2039	* *	10	\$400		
	Other Ob.	servation, E	Extent : N/A, Area A	ffected :	100%				
	Location	n : Kitchen,	Locker Room And	Offices					
	Explana	tion : T-8 L	amps						
Egress Lighting	-								
Emergency, Battery	50%			2039	* *	10	\$1,000		
Exit, LED	50%	1		2062	* *	1			
Exterior Lighting									
HID	30%			2034	\$11,100	10			
No Component	70%								
Alarm									
Security System						-	<b>**</b> ** *		
Generic	100%		7	2039	* *	1	\$3,000		
			Extent : N/A, Area A						
			Areas And Outside		rer				
	Explana	tion : CCT	V Surveillance Can	ieras					

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.

#### Asset # : 13317

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Electrical	Current Repair	Future Repla	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	t Year Estima FY	ited Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm Fire/Smoke Detection Generic, Analog	100% Other Observation, Extent : N/A, Area Location : Throughout The Building Explanation : Strobe Lights, Manual		* * m Bells, S	1-3 Imoke De	\$4,900 tectors, Horns	
Mechanical	Current Repair	Future Repla	cement	M	aintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)		ited Cost		Estimated Cost	Priority
Heating						
Energy Source Natural Gas	100%	2054	* *	1		
Conversion Equipment Hot Water Boiler	100% Other Observation, Extent : N/A, Area Location : Boiler Room	2047 Affected : 100%	* *	1	\$4,000	
Distribution	Explanation : 1 Unit					
Hot Wtr Piping/Pump	100%	2042	* *	4	\$600	
Terminal Devices Air Handler	100%	2039	* *	1	\$4,900	
Air Conditioning Energy Source Electricity	100%	2050	* *	1	, , , , , , , , , , , , , , , , , , ,	
Conversion Equipment Ext Pkg Unit - Heating/Cooling	100%	2039	* *	2	\$500	
	Other Observation, Extent : N/A, Area Location : Roof Explanation : 1 Unit, R-410a Refrig					
Ventilation	Expranation . 1 Onth, N=+10a Refrig	., u///				
Distribution Ductwork/Diffusers	100%	LIFE	* *	2-5	\$7,100	
Exhaust Fans Interior	50%	2039	* *	2	\$100 \$100	
Roof Plumbing	50%	2039	* *	2	\$100	
H/C Water Piping Brass/Copper	100%	2054	* *	1		
Water Heater With Tanks Gas Fired	100% Other Observation, Extent : Light, Are Location : 1st Floor Explanation : 50 Gallons	2032 ea Affected : 100%	\$16,900	2		
Sanitary Piping Cast Iron	100%	LIFE	* *	1		

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Asset # : 13317

Mechanical	C	urrent Repair	Futur	e Replacement	M	aintenance	
System Component Type		il Date Estimated Cost Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
lumbing							
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		
Sump Pump(s)							
Non-Submersible	100%		2034	\$1,600	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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

#### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name		STONE BRANC				
Address		TH RD. @ CLI	NTONVIL			
Borough	: QUEENS	5		Agency's Number	: <b>W</b>	
Program / Asset #	: QPL0W6	51.000 / 13319		Yr Built/Renovated	: 1971 /	
Area Sq Ft	: 7,365			Project Type	: QUEENS PUBLIC L	IBRARY
Date of Survey	: 19-Oct-20	022		Landmark Status	: NONE	
Areas Surveyed	: Roof, Flo	ors 1				
Block	: 4717	Lot :	25	BIN	: 4107201	
CAPITAL				FY 2025 - 2028		FY 2029 - 2034
Interior Architect	ure			\$74,700		\$611,500
Mechanical				\$131,000		\$171,300
Site Enclosure				\$133,700		
Total				\$339,500		\$782,800
Importance Code	А					\$77,500
Importance Code	В			\$339,500		\$705,300
Total				\$339,500		\$782,800
EXPENSE		E,	Y 2025	FY 2026	FY 2027	FY 2028
Exterior Architect	ture	\$`	73,400		\$1,200	
Interior Architect	ure	\$4	45,200		\$600	\$1,300
Electrical		\$2	20,600	\$700	\$800	\$800
Mechanical		:	\$4,100	\$500	\$19,000	\$500
Site Enclosure		\$.	38,000			
Site Pavements		\$4	45,800			
Total		\$2	27,100	\$1,200	\$21,600	\$2,600
Importance Code	А	\$	73,800	\$400	\$1,600	\$400
Importance Code	В	\$	94,700	\$800	\$20,100	\$2,200
Importance Code	С	\$:	58,600			
Total		\$2:	27,100	\$1,200	\$21,600	\$2,600



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.

Asset # : 13319

Architecture		Current	Repair	Futur	e Replacement	M	Maintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls						_		
Cast in Place Concrete	10%			LIFE	* *	5	\$6,800	
Masonry: Brick	90%			LIFE	* *	5	\$12,300	
Windows Aluminum	050/			2042	* *	5	¢1 400	
	95% 5%			2042 2037	* *	5 10	\$1,400 \$500	
Metal Louvers Roof	370			2037		10	\$300	
Built-Up (BUR)	Ponding,	Now Extent : Sev 1 : Through	\$48,500 vere, Area Affected out	2044 : 75%	* *			
			xtent : Moderate, A uin Entry, Staff Roo					
Metal Panel	80%			2039	* *	10	\$35,100	
Roll Roofing		Now Extent · Sev	\$15,400 vere, Area Affected	2036 · 50%	* *	5	\$2,000	
	Water Per Location Worn/Ero	ı : Rear Me	xtent : Severe, Area eting Room And Oj : Moderate, Area A	ffices				
nterior								
Floors Carpet	10%			2033	\$19,300	3	\$1,700	
Cast in Place Concrete	10%			LIFE	**	5	\$4,800	
Ceramic Tile	5%			2043	* *	5	\$600	
Vinyl Tile	5%		\$3,000	2034	\$15,100	3	\$200	
·	Location Worn/Ero	n : Small He	: Moderate, Area A					
Vinyl Tile 9" X 9"	Worn/Ero		\$30,600 : Severe, Area Affe ea And Offices	2029 cted : 30	\$611,500	3	\$2,900	
Interior Walls								
Concrete Masonry Unit				LIFE	* *	5	\$3,300	
Glass: Single Pane	10%			LIFE	* *	5	\$1,200	
Masonry: Brick	30%			LIFE	* * *	10	\$700 \$700	
Plaster	10%			LIFE	ጥ ተ	5-10	\$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.

#### Asset # : 13319

rchitecture		Current I	Repair	Futur	e Replacement	М	aintenance		
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cos	t Cycle (Yrs)	Estimated Cost	Priority	
terior									
Ceilings	0.50/	NT	<b><i><b>674</b></i>700</b>	20.47	* >	-	<b>\$</b> 5,000		
AcousTileConcealSpLn	Staining/L Location Worn/Eroo	ı : Through	: Moderate, Area A	-	ffected : 50%	* 5	\$5,900		
AcousTileSusp.Lay-In	5%	Now	\$4,500	2039	* *	* 5	\$300		
		-	Extent : Moderate ices And Lounges	r, Area Aj	ffected : 2%				
Exposed Struc: Concrete	10%			LIFE	* *	* 5-10	\$1,400		
te Enclosure									
Fence/Gates			<b>A</b>		-				
Iron Picket			\$38,000 xtent : Moderate, A out	2069 Irea Affe	* * cted : 20%	k			
Retaining Walls									
Cast in Place Concrete	Cracking/ Location	1 : Through	\$133,700 Extent : Severe, At out Rear And Side	Yards		k			
	Location Misaligne Location Spalling, I	n : At Large d/Bulging, n : Rear Of Extent : Sev	nt, Extent : Severe, Vertical Cracks Extent : Severe, Ard Building And Side vere, Area Affected	ea Affect					
to Decrements	Location	1 : Through	out						
te Pavements Public Sidewalk									
Cast in Place Concrete	Cracking/ Locatior Misaligne	n : Through	Extent : Moderate,			k			
On-Site Walkways									
Cast in Place Concrete	-		Extent : Light, Are	2039 ea Affecte	* * ed : 1%	k			
Masonry: Granite	Location	ervation, E	ixtent : N/A, Area A ior Ramp	LIFE ffected :	* *	k			
Parking/Driveway									
Asphalt	Cracking/	Now Crumbling, 1 : Side Of I	\$17,200 Extent : Severe, An Building	2043 rea Affec	* ; ted : 80%	k			

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.

#### Asset # : 13319

Architecture	Cu	rrent Repair	Futu	Future Replacement Maintenance			
System		Date Estimated Cost	Year	Estimated Cost		Estimated Cost	Drionit
Component Type		ears)	FY	Estimated Cost	(Yrs)	Estimated Cost	Priority
Site Pavements							
Activity Yard							
Pavers/Stone	100%		2043	* *			
		tion, Extent : Moderate,	Area Affe	ected : 5%			
		ar Of Building					
	Explanation :	Vegetation Growth					
Electrical	Cu	rrent Repair	Futu	re Replacement	М	aintenance	
System	% of Fail	Date Estimated Cost	Year	<b>Estimated</b> Cost	Cvcle	<b>Estimated</b> Cost	Priority
Component		ears)	FY		(Yrs)		
Туре							
Under 600 Volts							
Service Equipment Molded Case Bkrs	100%		2034	\$42,000	5	\$200	
Molded Case Bkrs		tion, Extent : N/A, Area		\$43,000	5	\$200	
	Location : El		ijjecieu .	10070			
			itch				
Switchgear / Switchboard	Ехріананов :	400 Ampere Service Sw	nen				
Molded Case Bkrs	100%		2034	\$43,000	5	\$200	
Raceway	10070		2034	\$45,000	5	\$200	
Conduit	90%		2034	\$32,800	1		
Conduit	10%		2034	\$52,800	1		
Panelboards	1070		2044		1		
Fused Disc Sw	5%		2042	* *	5		
Molded Case Bkrs	90%		2042	\$17,800	5	\$200	
Molded Case Bkrs	5%		2033	\$17,000	5	\$200	
Wiring	570		2042		5		
Braided Cloth	60% 2	-4 \$19,800	2059	* *	1		
Dialded Cloth		l, Extent : Moderate, Are		ed · 100%	1		
	Ų	roughout The Building	iu nyjeere	. 100/0			
Themeonlastic	30%		2024	\$0.000	1		
Thermoplastic	30% 10%		2034 2044	\$9,900 * *	1		
Thermoplastic	1070		2044		1		
Motor Controllers	100%		2039	* *	5	\$100	
Locally Mounted	10070		2039		5	\$100	
Ground Grounding Devices							
Generic	100%		LIFE	* *	5	\$200	
Lighting	10070				5	φ200	
Interior Lighting							
Fluorescent	5%		2034	\$4,100	10	\$300	
11001000000		escent Light, Extent : Li			10	ψ500	
	·	okcase Sections	, eu	JJ 1 - 0 0 / 0			
LED	95%		2039	* *			
	9370		2039				
Egress Lighting	50%		2020	* *	10	\$900	
Emergency, Battery	50% 50%		2039 2039	* *	10	\$900	
Exit, Service	30%		2039		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.

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

#### Asset # : 13319

Current Repair Future Replacement Maintenance						
		Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
25% 75%		2034	\$8,500	10		
Location : Reading	ng Areas And Outside	e Perimet	er	1	\$2,800	
Explanation : Sul	rveillance Cameras A	ina intrus	tion Alarm			
		2039 Affected :	* *	1-3	\$4,500	
		Pull Statio	ons, Alarm Bells, S	moke De	tectors And	
Currer	nt Repair	Futur	e Replacement	Μ	aintenance	
		Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priori
100%		2044	* *	1		
Location : Boiler	Room	2032 Affected :	\$77,500 100%	1	\$3,600	
Explanation : 1 C						
U	e	2033 Affected :	\$16,000 90%	4	\$500	
500/		2022	<b>#2</b> 0,000	1	¢1.200	
On Extended Life,	U			1	\$1,200	
5%		2029	\$2,200			
Location : Main	Entrance Vestibule	Affected :	100%			
	binet Heater					
	, Extent : N/A, Area A	166	00/			
	% of Total       Fail Da (Years)         25% 75%       (Years)         100%       0ther Observation Location : Reading Explanation : State (Years)         100%       0ther Observation Location : Throug Explanation : State Horns         100%       Current (Years)         100%       Current Current Horns         100%       Fail Da Total         100%       Fail Da (Years)         0ther Observation Location : Boiler Explanation : 1 U         100%       Intervelop (So)%         On Extended Life, Location : Throug (So)%         Other Observation Location : Throug         50%         Other Observation Location : Main	Total (Years)         25%         75%         100%         Other Observation, Extent : N/A, Area A         Location : Reading Areas And Outside         Explanation : Surveillance Cameras A         100%         Other Observation, Extent : N/A, Area A         Location : Throughout The Building         Explanation : Strobe Lights, Manual H         Horns         Current Repair         % of Fail Date Estimated Cost         Total (Years)         100%         Other Observation, Extent : N/A, Area A         Location : Boiler Room         Explanation : 1 Unit         100%         On Extended Life, Extent : Light, Area A         Location : Throughout         50%         Other Observation, Extent : Light, Area A         Location : Throughout         50%         Other Observation, Extent : Light, Area A         Location : Throughout         5%         Other Observation, Extent : N/A, Area A         Location : Main Entrance Vestibule         Explanation : Cabinet Heater	% of Fail Date Estimated Cost TotalYear FY25% 75%2034100%20420ther Observation, Extent : N/A, Area Affected : Location : Reading Areas And Outside Perimete Explanation : Surveillance Cameras And Intrus100%20390ther Observation, Extent : N/A, Area Affected : Location : Throughout The Building Explanation : Strobe Lights, Manual Pull Station Horns100%20390ther Observation, Extent : N/A, Area Affected : Location : Throughout The Building Explanation : Strobe Lights, Manual Pull Station Horns100%20320ther Observation, Extent : N/A, Area Affected : Location : Boiler Room Explanation : 1 Unit20320n Extended Life, Extent : Light, Area Affected : Location : Throughout20330n Extended Life, Extent : Light, Area Affected : Location : Throughout20320 for So%20320 for Cobservation, Extent : Light, Area Affected : Location : Throughout20320 for Extended Life, Extent : Light, Area Affected : Location : Throughout20320 for Observation, Extent : Light, Area Affected : Location : Throughout20320 for Observation, Extent : Light, Area Affected : Location : Throughout20320 for Observation, Extent : N/A, Area Affected : Location : Throughout20320 for Cobservation, Extent : Light, Area Affected : Location : Throughout20320 for Observation, Extent : N/A, Area Affected : Location : Throughout20320 for Observation, Extent : N/A, Area Affected : Location : Main Entrance Vestibule Explanation : Cabinet Heater2029 <td>% of TotalFail Date (Years)Estimated Cost FYYear FYEstimated Cost FY25% 75%2034\$8,500100% 75%2042***00her Observation, Extent : N/A, Area Affected : 100% Location : Reading Areas And Outside Perimeter Explanation : Surveillance Cameras And Intrusion Alarm100% 20392039**00% Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout The Building Explanation : Strobe Lights, Manual Pull Stations, Alarm Bells, S HornsCurrent Repair TotalFuture Replacement FY% of TotalFail Date (Years)Year Stimated Cost FY100% Location : Boiler Room Explanation : 1 Unit2032 S77,500\$77,50000her Observation, Extent : N/A, Area Affected : 100% Location : Boiler Room Explanation : 1 Unit2033 S16,000 On Extended Life, Extent : Light, Area Affected : 90% Location : Throughout\$2032 S22,80050% Don Extended Life, Extent : Light, Area Affected : 100% Location : Throughout\$2032 S2,200\$29,800 S2,200On Extended Life, Extent : Light, Area Affected : 100% Location : Throughout\$2032 S2,200\$29,800 S2,200Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout\$2032 S2,20050% Dotation : Cabinet Heater\$2032 S2,200</td> <td>% of Total       Fail Date (Years)       Estimated Cost (Yrs)       Year FY       Estimated Cost (Yrs)       Cycle (Yrs)         25% 75%       2034       \$8,500       10         100%       2042       **       1         0ther Observation, Extent : N/A, Area Affected : 100% Location : Reading Areas And Outside Perimeter Explanation : Surveillance Cameras And Intrusion Alarm       1-3         00%       2039       **       1-3         0ther Observation, Extent : N/A, Area Affected : 100% Location : Throughout The Building Explanation : Strobe Lights, Manual Pull Stations, Alarm Bells, Smoke Det Horns       M         100%       2032       \$77,500       1         100%       2032       \$77,500       1         100%       2032       \$77,500       1         100%       2032       \$77,500       1         00her Observation, Extent : N/A, Area Affected : 100% Location : Boiler Room Explanation : 1 Unit       \$100%       2033       \$16,000       4         00%       2032       \$29,800       1       0       4       0         00 Extended Life, Extent : Light, Area Affected : 100% Location : Throughout       \$2032       \$29,800       1         00 Extended Life, Extent : Light, Area Affected : 100% Location : Throughout       \$2032       \$2,200       0</td> <td>% of Total       Fail Date (Years)       Estimated Cost FY       Vear FY       Estimated Cost FY       Cycle (Yrs)       Estimated Cost (Yrs)         25%       2034       \$8,500       10         25%       2034       \$8,500       10         100%       2042       **       1       \$2,800         0ther Observation, Extent : N/A, Area Affected : 100% Location : Reading Areas And Outside Perimeter Explanation : Surveillance Cameras And Intrusion Alarm       1-3       \$4,500         100%       2039       **       1-3       \$4,500         Other Observation, Extent : N/A, Area Affected : 100% Location : Strobe Lights, Manual Pull Stations, Alarm Bells, Smoke Detectors And Horns       Smoke Detectors And         100%       2044       **       1         100%       2044       **       1         100%       2032       \$77,500       1       \$3,600         0ther Observation, Extent : N/A, Area Affected : 100% Location : Boiler Room Explanation : 1 Unit       1       \$3,600       4       \$500         0n Extended Life, Extent : Light, Area Affected : 90% Location : Throughout       \$2032       \$29,800       1       \$1,200         0n Extended Life, Extent : Light, Area Affected : 100% Location : Throughout       \$5%       2029       \$2,200       \$1,200         0n Extende</td>	% of TotalFail Date (Years)Estimated Cost FYYear FYEstimated Cost FY25% 75%2034\$8,500100% 75%2042***00her Observation, Extent : N/A, Area Affected : 100% Location : Reading Areas And Outside Perimeter Explanation : Surveillance Cameras And Intrusion Alarm100% 20392039**00% Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout The Building Explanation : Strobe Lights, Manual Pull Stations, Alarm Bells, S HornsCurrent Repair TotalFuture Replacement FY% of TotalFail Date (Years)Year Stimated Cost FY100% Location : Boiler Room Explanation : 1 Unit2032 S77,500\$77,50000her Observation, Extent : N/A, Area Affected : 100% Location : Boiler Room Explanation : 1 Unit2033 S16,000 On Extended Life, Extent : Light, Area Affected : 90% Location : Throughout\$2032 S22,80050% Don Extended Life, Extent : Light, Area Affected : 100% Location : Throughout\$2032 S2,200\$29,800 S2,200On Extended Life, Extent : Light, Area Affected : 100% Location : Throughout\$2032 S2,200\$29,800 S2,200Other Observation, Extent : N/A, Area Affected : 100% Location : Throughout\$2032 S2,20050% Dotation : Cabinet Heater\$2032 S2,200	% of Total       Fail Date (Years)       Estimated Cost (Yrs)       Year FY       Estimated Cost (Yrs)       Cycle (Yrs)         25% 75%       2034       \$8,500       10         100%       2042       **       1         0ther Observation, Extent : N/A, Area Affected : 100% Location : Reading Areas And Outside Perimeter Explanation : Surveillance Cameras And Intrusion Alarm       1-3         00%       2039       **       1-3         0ther Observation, Extent : N/A, Area Affected : 100% Location : Throughout The Building Explanation : Strobe Lights, Manual Pull Stations, Alarm Bells, Smoke Det Horns       M         100%       2032       \$77,500       1         100%       2032       \$77,500       1         100%       2032       \$77,500       1         100%       2032       \$77,500       1         00her Observation, Extent : N/A, Area Affected : 100% Location : Boiler Room Explanation : 1 Unit       \$100%       2033       \$16,000       4         00%       2032       \$29,800       1       0       4       0         00 Extended Life, Extent : Light, Area Affected : 100% Location : Throughout       \$2032       \$29,800       1         00 Extended Life, Extent : Light, Area Affected : 100% Location : Throughout       \$2032       \$2,200       0	% of Total       Fail Date (Years)       Estimated Cost FY       Vear FY       Estimated Cost FY       Cycle (Yrs)       Estimated Cost (Yrs)         25%       2034       \$8,500       10         25%       2034       \$8,500       10         100%       2042       **       1       \$2,800         0ther Observation, Extent : N/A, Area Affected : 100% Location : Reading Areas And Outside Perimeter Explanation : Surveillance Cameras And Intrusion Alarm       1-3       \$4,500         100%       2039       **       1-3       \$4,500         Other Observation, Extent : N/A, Area Affected : 100% Location : Strobe Lights, Manual Pull Stations, Alarm Bells, Smoke Detectors And Horns       Smoke Detectors And         100%       2044       **       1         100%       2044       **       1         100%       2032       \$77,500       1       \$3,600         0ther Observation, Extent : N/A, Area Affected : 100% Location : Boiler Room Explanation : 1 Unit       1       \$3,600       4       \$500         0n Extended Life, Extent : Light, Area Affected : 90% Location : Throughout       \$2032       \$29,800       1       \$1,200         0n Extended Life, Extent : Light, Area Affected : 100% Location : Throughout       \$5%       2029       \$2,200       \$1,200         0n Extende

Air Conditioning

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

Asset # : 13319

Mechanical	Currer	nt Repair	Future Replacement Maintenance					
System Component Type	% of Fail Da Total (Years	te Estimated Cost s)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
Air Conditioning								
Energy Source								
Electricity	100%		2042	* *	1			
Conversion Equipment Water Cooled interior Pkg Unit	100%		2028	\$131,000	2			
		Extent : Light, Area A	-					
	Location : Mech	anical Room - Packag	ed Unit	With Hot Water Co	il For He	eating		
Heat Rejection								
Dry Cooler	100%		2029	\$33,500	2	\$5,100		
Ventilation								
Distribution								
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$6,500		
Exhaust Fans								
Roof	100%		2029	\$14,200	2	\$200		
Plumbing H/C Water Piping								
Brass/Copper	100%		2034	\$93,700	1			
Diass/Copper		Extent : Light, Area A			1			
	Location : Throu		gjeereu .	2070				
Water Heater With Tanks		0						
Gas Fired	100%		2027	\$16,900	2			
Gastried		n, Extent : N/A, Area A r Room			L			
	Explanation : 1 U	Unit, 30 Gallons						
Sanitary Piping	<u>^</u>							
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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

#### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name Address	: WINDSOR PARK BRANCH LIBRARY : 79-50 BELL BLVD. @ UNION TURNP		
Borough	: QUEENS	Agency's Number	: WP
Program / Asset #	: QPL0W62.000 / 13320	Yr Built/Renovated	: 1958 / 2010
Area Sq Ft	: 6,300	Project Type	: QUEENS PUBLIC LIBRARY
Date of Survey	: 31-Aug-2022	Landmark Status	: NONE
Areas Surveyed	: Basement, Roof, Floors 1,2		
Block	: 7772 Lot : 1	BIN	: 4164306

### CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$19,300	\$1,200		
Interior Architecture	\$18,700		\$8,400	\$500
Electrical	\$800	\$600	\$700	\$600
Mechanical	\$2,400	\$400	\$1,000	\$400
Site Pavements	\$1,500			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$46,700	\$6,100	\$14,000	\$5,400
Importance Code A	\$19,600	\$1,500	\$300	\$300
Importance Code B	\$10,000	\$4,600	\$13,700	\$5,100
Importance Code C	\$17,100			
Total	\$46,700	\$6,100	\$14,000	\$5,400



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.

Maintenance § are aggregated over a ten-year period. Site specific cost escalations are not included \*\* Replacement cost estimated to be beyond ten years is not included in this report.

#### Asset # : 13320

			A3361 # . 10					
Architecture		Current Repair Future Replacement Maintenance					aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
Exterior								
Exterior Walls								
Masonry: Brick	70%			LIFE	* *	5	\$18,900	
Masonry: Fieldstone	20%			LIFE	* *	5	\$4,000	
Pre-Cast Concrete	3%			LIFE	* *	5	\$2,600	
Window Wall	7%		\$1,400	2054	* *	5	\$1,800	
	-	roken/Crac 1 : Lobby	ked, Extent : Mode	rate, Are	ea Affected : 5%			
Windows								
Aluminum	100%			2056	* *	5	\$2,400	
Parapets	0 =0 (			TIPP	باب والد	<b>F</b> 10	<b>* = =</b> ***	
Masonry: Brick	95%			LIFE	* *	5-10	\$5,700	
Pre-Cast Concrete	5%			LIFE	* *	5	\$500	
Roof	1000/			2020	* *	10	¢0.500	
Modified Bitumen Soffits	100%			2039	• •	10	\$9,500	
Alum/Vinyl Siding	100%			2054	* *	10		
nterior	10070			2034		10		
Floors								
Carpet	65%			2033	\$107,400	3	\$9,200	
Cast in Place Concrete	5%			LIFE	**	5	\$2,100	
Ceramic Tile	5%			2043	* *	5	\$500	
Vinyl Tile	25%	Now	\$1,300	2039	* *	3	\$900	
			amage, Extent : Mo		Area Affected : 5%		47.00	
	Location	i : Lobby	-					
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *	10	\$1,800	
Concrete Masonry Unit	5%			LIFE	* *	5	\$600	
Gypsum Board	80%			LIFE	* *	5-10	\$19,600	
Plaster	10%			LIFE	* *	5-10	\$1,200	
Ceilings								
AcousTileConcealSpLn	90%			2047	* *	5	\$10,600	
Gypsum Board		Now	\$800	LIFE	* *	5	\$1,200	
	Location	a : Custodic						
		etration, E. 1 : Custodia	xtent : Moderate, A in Office	rea Affeo	cted : 5%			
Site Enclosure								
Fence/Gates								
Chain Link	100%			2054	* *			
Retaining Walls								
Cast in Place Concrete	100%			2069	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2047	* *			

*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.

#### Asset # : 13320

• • • • • • • • • • • • • • • • • • •		A55et # . 15					
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	Priorit
ite Pavements On-Site Walkways Cast in Place Concrete	Other Observation, Location : Front T						
Parking/Driveway Asphalt	100%		2043	* *			
Electrical	Current	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
Jnder 600 Volts Service Equipment Fused Disc Sw	100% Other Observation, . Location : Electric Explanation : One				5		-
Switchgear / Switchboard Molded Case Bkrs	100%	100 million in and in a second s	2054	* *	5	\$200	
Raceway Conduit	100%		2054	* *	1		
Panelboards Fused Disc Sw Molded Case Bkrs	5% 95%		2050 2050	* *	5 5	\$200	
Wiring Thermoplastic	100%		2054	* *	1	<i>4200</i>	
Motor Controllers Locally Mounted	100%		2047	* *	5		
Ground Grounding Devices Generic	100%		LIFE	* *	5	\$200	
ighting Interior Lighting Fluorescent	90% T-5 Lamps And Fixtu Location : First An	-	2039 Area Affe	* * ected : 100%	10	\$5,200	
Fluorescent	10% T-8 Lamps And Fixth Location : Baseme	-	2039 Area Affe	* * ected : 100%	10	\$600	
Egress Lighting Emergency, Battery Exit, Service	50% 50%		2039 2039	* * * *	10 1	\$800	
Exterior Lighting HID No Component	30% 70%		2039	* *	10		

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.

#### Asset # : 13320

			Asset # 13	520				
Electrical		Current	Repair	Futur	aintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
Alarm								
Security System								
Generic	Location	servation, E 1 : Inside A	Extent : Light, Area nd Outside The Bui V Surveillance Can	lding	**	1	\$2,400	
Fire/Smoke Detection Generic, Digital	Location Explana	servation, E 1 : Through	Extent : Light, Area out The Building e Lights, Manual F Forns			1-3 noke Dete	\$3,900 ectors, Fire	
Mechanical		Current I	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total		Estimated Cost		Estimated Cost		Estimated Cost	Priority
Heating								
Energy Source Natural Gas	100%			2054	* *	1		
Conversion Equipment Furnace	Location	servation, E 1 : Roof	Extent : Light, Area Oftop Package Unit		\$19,400 : 100%	1	\$3,100	
Air Conditioning	Емриина		grop I denage enti					
Energy Source Electricity	100%			2050	* *	1		
Conversion Equipment Ext Pkg Unit - Heating/Cooling	100%			2039	* *	2	\$400	
Treating, Cooning		igerant, Ex 1 : 1 Unit O	tent : Light, Area A n Roof	ffected :	100%			
	Location	1 : Through						
7	Explana	tion : There	e Is No Temperatur	e Control	In The Building			
Ventilation Distribution								
Ductwork/Diffusers Exhaust Fans	100%			LIFE	* *	2-5	\$5,600	
Exhaust Fans Roof	100%			2042	* *	2	\$200	
Plumbing H/C Water Piping	10070			2012		-	φ200	
	100%			2054	* *	1		
Brass/Copper				-				
Brass/Copper Water Heater With Tanks Gas Fired	100%			2029	\$16,900	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.

Asset # : 13320

Mechanical	Current Repair	Future	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estima Total (Years)	nted Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing						
Sewage Ejector(s)						
Electric	100%	2039	* *	4	\$300	
Fixtures						
Generic	100%					
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
	Other Observation, Extent : 1	ight, Area Affected	: 100%			
	Location : Sub-basement To	1st 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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

#### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

LIBRARY
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CAPITAL		FY 2025 - 2028		FY 2029 - 2034
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
EXPENSE	FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architecture	\$83,200			
Interior Architecture	\$52,100	\$500	\$2,700	\$400
Electrical	\$8,600	\$14,200	\$200	\$300
Mechanical	\$5,700	\$72,900	\$3,300	\$1,300
Site Enclosure	\$5,700			
Site Pavements	\$700			
Total	\$156,100	\$87,600	\$6,300	\$2,000
Importance Code A	\$84,000	\$1,000	\$900	\$900
Importance Code B	\$32,900	\$86,600	\$5,400	\$1,100
Importance Code C	\$39,100			
Total	\$156,100	\$87,600	\$6,300	\$2,000



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.

Maintenance § are aggregated over a ten-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

rchitecture		Current F	Repair	ir Future Replacement			Maintenance	
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
terior								
Exterior Walls								
Cast Stone/Terra Cotta	Location Vegetation	: Through Growth, E	\$13,200 od, Extent : Moder out All Facades xtent : Moderate, A Horizontal Band			5	\$5,200	
Masonry: Brick	Joint Mort Location Other Obs	: All Faca ervation, E	\$79,100 od, Extent : Severe des ixtent : Light, Area ween Low Roof An	Affected	: 10%	5	\$19,400	
			red With Temporar		-			
Masonry: Limestone	10% Joint Mort Location Staining/L	0-2 tar Miss/Er : Base Of	\$34,800 od, Extent : Moder Building At All Fac Extent : Moderate	LIFE cate, Arec cades	* * Affected : 20%	5	\$1,700	
Winder	Locuion	. Inrougn	Jui					
Windows Aluminum	Broken/Mi	-	\$1,900 ents, Extent : Seve Room In Basemen			5	\$1,000	
Metal Louvers	10%			2034	\$12,400	10	\$1,400	
Parapets	-				, , , , , , , , , , , , , , , , , , , ,	-	4 )	
Cast Stone/Terra Cotta	Water Pen Location Other Obs Location	: Upper Ro ervation, E : Upper Ro	xtent : Moderate, 2	4rea Affe	octed : 20%	5	\$2,800	
Masonry: Brick	90% Joint Mort Location Other Obs Location	Now tar Miss/Er : All Faca ervation, E : Between	\$20,300 od, Extent : Moder des Interior And E xtent : Severe, Are Lower And Upper red With Temporar	LIFE cate, Arec xterior P a Affecte Roof	* * A Affected : 20% Carapets d : 15%	5	\$3,200	
Roof Modified Bitumen	1000/	Now	\$79,500	2031	\$132,500			1
Mourred Ditumen	Alligatorin Location Drains Ind	ng, Extent : : Through ud/Misposn	Light, Area Affect	ed : 50%				1
	Miss/Dam	aged Flash	ings, Extent : Seve 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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

#### Asset # : 13321

Architecture	C	urrent R	epair	Futur	e Replacement	М	aintenance	
System Component Type		il Date Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
nterior								
Floors								
Carpet	35%			2030	\$81,400	3	\$7,000	
Cast in Place Concrete	5%			LIFE	* *	5	\$1,500	
Ceramic Tile	5%			2034	\$37,100	5	\$700	
Sheet Vinyl/Rubber	5%			2036	* *	5	\$1,000	
Vinyl Tile	25%			2036	* *	3	\$1,200	
Vinyl Tile 9" X 9"	25% 1		\$13,100	2041	* *	3	\$1,200	
			ent : Severe, Area	Affected	: 25%			
	Location : I							
			Moderate, Area A		30%			
	Location : (	Closets A	nd Program Roon	1				
Interior Walls								
Ceramic Tile	5%			2040	* *	5	\$1,700	
Concrete Masonry Unit	5%			LIFE	* *	5	\$700	
Plaster		Now	\$34,200 Extent : Severe, A	LIFE	* *	5	\$8,500	
	Window Water Penetry Location : S	ation, Ex	tent : Severe, Arec	n Affected	e At Window, And N l : 10% e At Window, And N			
Wood	Window 5%			LIFE	* *	5	\$6,700	
Ceilings								
Gypsum Board	80%			LIFE	* *	5	\$13,300	
Plaster	20% 1	Now	\$4,000	LIFE	* *	5	\$1,700	
	Location : S Paint Peeling	Staff Bath 5, Extent	Extent : Severe, A nroom In Basemen : Severe, Area Affe	t And Me ected : 10	echanical Room )%			
	Location : S	Staff Bath	room In Basemen	t, Loung	e And Mechanical	Room		
ite Enclosure								
Fence/Gates				• • • • •				
Chain Link	40%			2051	* *			
Iron Picket	15%	4+ 	\$3,400	2066	* *			
		0	tent : Light, Area	Affected	: 5%			
	Location : T	hrougho	ut					
Iron Picket	45%			2066	* *			
Retaining Walls								
Cast in Place Concrete	100%	4+ mbling	\$2,300 Extent : Light, Are	2066 2a Affecte	** 2%			
	-	-	ance To Basement					
ite Pavements	-	-	-					
	-	-	-					

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.

#### Asset # : 13321

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
ite Pavements On-Site Walkways Cast in Place Concrete	Location Spalling, I	Crumbling, 1 : Through Extent : Lig	\$700 Extent : Light, Are out ht, Area Affected : Rear From Side Ya	5%	* * ed : 5%			
Electrical		Current F	Repair	Futu	re Replacement	М	aintenance	
System Component Type	% of Total		Estimated Cost		Estimated Cost		Estimated Cost	Priority
Inder 600 Volts Service Equipment Molded Case Bkrs	Location	servation, E 1 : Electrica	xtent : Light, Area 11 Room In Baseme 400 Amperes		\$43,000 7 : 100%	5	\$200	
Raceway			i o o 11 mp er es					
Conduit	95%			2031	\$34,700	1		
Conduit	5%			2041	* *	1		
Panelboards	=0/			2020	<b>#1</b> 000	-		
Fused Disc Sw	5%			2030	\$1,000	5	<b>#200</b>	
Molded Case Bkrs Molded Case Bkrs	85% 10%			2030 2039	\$16,800 * *	5 5	\$200	
Wiring	1070			2039		5		
Braided Cloth			\$8,200 ent : Moderate, Are t	2056 a Affecte	* * ed : 100%	1		
Thermoplastic	25%			2041	* *	1		
Thermoplastic	50%			2031	\$16,500	1		
Motor Controllers Locally Mounted	100%			2029	\$23,700	5	\$100	
round								
Grounding Devices Generic	100%			LIFE	* *	5	\$100	
ghting								
Interior Lighting Fluorescent	90%			2039	* *	10	\$7,300	
	T-8 Lamps	s And Fixtu	res, Extent : Light, at And First Floor		ected : 100%		\$1,000	
Fluorescent	Location	servation, E 1 : First Flo	Extent : Light, Area or 5 T-8 Lamps	2031 Affected	\$9,800 9 : 100%	10	\$800	
Egress Lighting	<i>r</i>		, - ··· <i>r</i> ~~					
Emergency, Battery	50%			2026	\$7,400	10	\$1,100	
Exit, Battery	50%			2026	\$5,100	10	\$300	

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.

Asset # : 13321

<b>Electrical</b> System Component		<b>O</b>						
Component		Current	Repair	Futur	e Replacement	Μ	aintenance	
Туре	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
larm								
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	\$1,700	
lechanical		Current I	Renair	Futur	e Replacement	м	aintenance	
ystem	0/ 0							<b>n</b> • •
Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
eating								
Energy Source								
Natural Gas	100%			2051	* *	1		
Conversion Equipment						,	±	
Steam Boiler	100%			2036	* *	1	\$8,800	
			Extent : Light, Area	Affected	: 100%			
			nt Boiler Room					
	Explana	tion : 1 Uni	t					
D' / 1 /								
Distribution	1000/	0.2	¢1 400	2041	* *			
Distribution Steam Piping/Pump	100%		\$1,400 Entent - Madavata	2041	**			
	Insul. Det	eriorating,	Extent : Moderate,					
Steam Piping/Pump	Insul. Det	eriorating,						
Steam Piping/Pump Terminal Devices	Insul. Det Location	eriorating,	Extent : Moderate,	Area Afj	fected : 70%	1	\$1.600	
Steam Piping/Pump Terminal Devices Air Handler	Insul. Det Location 30%	eriorating, 1 : Basemer	Extent : Moderate,	Area Aff 2026	fected : 70% \$49,600	1	\$1,600	
Steam Piping/Pump Terminal Devices Air Handler Convector/Radiator	Insul. Det Location	eriorating, 1 : Basemer	Extent : Moderate,	Area Afj	fected : 70%	1 1	\$1,600 \$2,000	
Steam Piping/Pump Terminal Devices Air Handler Convector/Radiator ir Conditioning	Insul. Det Location 30%	eriorating, 1 : Basemer	Extent : Moderate,	Area Aff 2026	fected : 70% \$49,600			
Steam Piping/Pump Terminal Devices Air Handler Convector/Radiator ir Conditioning Energy Source	Insul. Det Location 30% 70%	eriorating, 1 : Basemen	Extent : Moderate,	Area Afj 2026 2029	fected : 70% \$49,600	1		
Steam Piping/Pump Terminal Devices Air Handler Convector/Radiator ir Conditioning Energy Source Electricity	Insul. Det Location 30%	eriorating, 1 : Basemen	Extent : Moderate,	Area Aff 2026	fected : 70% \$49,600 \$50,300			
Steam Piping/Pump Terminal Devices Air Handler Convector/Radiator ir Conditioning Energy Source Electricity Conversion Equipment	Insul. Det Location 30% 70% 100%	eriorating, 1 : Basemen	Extent : Moderate,	Area Afj 2026 2029 2039	fected : 70% \$49,600 \$50,300 * *	1	\$2,000	
Steam Piping/Pump Terminal Devices Air Handler Convector/Radiator ir Conditioning Energy Source Electricity Conversion Equipment Int Pkg Unit -	Insul. Det Location 30% 70%	eriorating, 1 : Basemen	Extent : Moderate,	Area Afj 2026 2029	fected : 70% \$49,600 \$50,300	1		
Steam Piping/Pump Terminal Devices Air Handler Convector/Radiator ir Conditioning Energy Source Electricity Conversion Equipment	Insul. Det Location 30% 70% 100% 90%	eriorating, : Basemer	Extent : Moderate, tt Boiler Room	Area Afj 2026 2029 2039 2029	fected : 70% \$49,600 \$50,300 ** \$128,800	1	\$2,000	
Steam Piping/Pump Terminal Devices Air Handler Convector/Radiator ir Conditioning Energy Source Electricity Conversion Equipment Int Pkg Unit -	Insul. Det Location 30% 70% 100% 90% <i>R-22 Refr</i>	eriorating, : Basemer	Extent : Moderate, nt Boiler Room tent : Light, Area A	Area Afj 2026 2029 2039 2029	fected : 70% \$49,600 \$50,300 ** \$128,800	1	\$2,000	
Steam Piping/Pump Terminal Devices Air Handler Convector/Radiator ir Conditioning Energy Source Electricity Conversion Equipment Int Pkg Unit - Heating/Cooling	Insul. Det Location 30% 70% 100% 90% R-22 Refr Location	eriorating, 1 : Basemer	Extent : Moderate, nt Boiler Room tent : Light, Area A	Area Afj 2026 2029 2039 2029	fected : 70% \$49,600 \$50,300 ** \$128,800	1	\$2,000	
Steam Piping/Pump Terminal Devices Air Handler Convector/Radiator ir Conditioning Energy Source Electricity Conversion Equipment Int Pkg Unit - Heating/Cooling No Component	Insul. Det Location 30% 70% 100% 90% <i>R-22 Refr</i>	eriorating, 1 : Basemer	Extent : Moderate, nt Boiler Room tent : Light, Area A	Area Afj 2026 2029 2039 2029	fected : 70% \$49,600 \$50,300 ** \$128,800	1	\$2,000	
Steam Piping/Pump Terminal Devices Air Handler Convector/Radiator ir Conditioning Energy Source Electricity Conversion Equipment Int Pkg Unit - Heating/Cooling No Component Heat Rejection	Insul. Det Location 30% 70% 100% 90% <i>R-22 Refr</i> <i>Location</i> 10%	eriorating, : Basemer igerant, Exi : Basemer	Extent : Moderate, at Boiler Room tent : Light, Area A at	Area Afj 2026 2029 2039 2029 ffected :	fected : 70% \$49,600 \$50,300 ** \$128,800 100%	1 2	\$2,000	
Steam Piping/Pump Terminal Devices Air Handler Convector/Radiator ir Conditioning Energy Source Electricity Conversion Equipment Int Pkg Unit - Heating/Cooling No Component	Insul. Det Location 30% 70% 100% 90% <i>R-22 Refr.</i> Location 10%	eriorating, : Basemer igerant, Exi : Basemer 0-2	Extent : Moderate, nt Boiler Room tent : Light, Area A	Area Afj 2026 2029 2039 2029 ffected : 2031	Fected : 70% \$49,600 \$50,300 ** \$128,800 100% \$36,300	1	\$2,000	
Steam Piping/Pump Terminal Devices Air Handler Convector/Radiator ir Conditioning Energy Source Electricity Conversion Equipment Int Pkg Unit - Heating/Cooling No Component Heat Rejection	Insul. Det Location 30% 70% 100% 90% R-22 Refr Location 10% 0ther Obs	eriorating, : Basemen igerant, Ext : Basemen 0-2 ervation, E	Extent : Moderate, <u>at Boiler Room</u> tent : Light, Area A at \$700	Area Afj 2026 2029 2039 2029 ffected : 2031	Fected : 70% \$49,600 \$50,300 ** \$128,800 100% \$36,300	1 2	\$2,000	
Steam Piping/Pump Terminal Devices Air Handler Convector/Radiator ir Conditioning Energy Source Electricity Conversion Equipment Int Pkg Unit - Heating/Cooling No Component Heat Rejection	Insul. Det Location 30% 70% 100% 90% R-22 Refr Location 10% 0ther Obs Location	eriorating, : Basemer igerant, Ext : Basemen 0-2 rervation, E : Roof	Extent : Moderate, at Boiler Room tent : Light, Area A tent \$700 Extent : Moderate, A	Area Afj 2026 2029 2039 2029 ffected : 2031	Fected : 70% \$49,600 \$50,300 ** \$128,800 100% \$36,300	1 2	\$2,000	
Steam Piping/Pump Terminal Devices Air Handler Convector/Radiator ir Conditioning Energy Source Electricity Conversion Equipment Int Pkg Unit - Heating/Cooling No Component Heat Rejection Dry Cooler	Insul. Det Location 30% 70% 100% 90% R-22 Refr Location 10% 0ther Obs Location	eriorating, : Basemer igerant, Ext : Basemen 0-2 rervation, E : Roof	Extent : Moderate, <u>at Boiler Room</u> tent : Light, Area A at \$700	Area Afj 2026 2029 2039 2029 ffected : 2031	Fected : 70% \$49,600 \$50,300 ** \$128,800 100% \$36,300	1 2	\$2,000	
Steam Piping/Pump Terminal Devices Air Handler Convector/Radiator ir Conditioning Energy Source Electricity Conversion Equipment Int Pkg Unit - Heating/Cooling No Component Heat Rejection Dry Cooler	Insul. Det Location 30% 70% 100% 90% R-22 Refr Location 10% 0ther Obs Location	eriorating, : Basemer igerant, Ext : Basemen 0-2 rervation, E : Roof	Extent : Moderate, at Boiler Room tent : Light, Area A tent \$700 Extent : Moderate, A	Area Afj 2026 2029 2039 2029 ffected : 2031	Fected : 70% \$49,600 \$50,300 ** \$128,800 100% \$36,300	1 2	\$2,000	
Steam Piping/Pump          Terminal Devices         Air Handler         Convector/Radiator         ir Conditioning         Energy Source         Electricity         Conversion Equipment         Int Pkg Unit -         Heating/Cooling         No Component         Heat Rejection         Dry Cooler	Insul. Det Location 30% 70% 100% 90% R-22 Refr Location 10% 0ther Obs Location	eriorating, : Basemen igerant, Exu : Basemen 0-2 ervation, E : Roof tion : No P	Extent : Moderate, at Boiler Room tent : Light, Area A tent \$700 Extent : Moderate, A	Area Afj 2026 2029 2039 2029 ffected : 2031	Fected : 70% \$49,600 \$50,300 ** \$128,800 100% \$36,300	1 2	\$2,000	
Steam Piping/Pump Terminal Devices Air Handler Convector/Radiator ir Conditioning Energy Source Electricity Conversion Equipment Int Pkg Unit - Heating/Cooling No Component Heat Rejection Dry Cooler intilation Distribution	Insul. Det Location 30% 70% 100% 90% <i>R-22 Refr. Location</i> 10% 0ther Obs Location <i>Explana</i>	eriorating, : Basemen igerant, Exu : Basemen 0-2 ervation, E : Roof tion : No P	Extent : Moderate, at Boiler Room tent : Light, Area A tent \$700 Extent : Moderate, A	Area Afj 2026 2029 2039 2029 ffected : 2031 Area Affe	fected : 70% \$49,600 \$50,300 ** \$128,800 100% \$36,300 cted : 100%	1 1 2 2	\$2,000 \$500 \$4,900	
Steam Piping/Pump Terminal Devices Air Handler Convector/Radiator ir Conditioning Energy Source Electricity Conversion Equipment Int Pkg Unit - Heating/Cooling No Component Heat Rejection Dry Cooler Tentilation Distribution Ductwork/Diffusers	Insul. Det Location 30% 70% 100% 90% <i>R-22 Refr. Location</i> 10% 0ther Obs Location <i>Explana</i>	eriorating, : Basemen igerant, Exu : Basemen 0-2 ervation, E : Roof tion : No P	Extent : Moderate, at Boiler Room tent : Light, Area A tent \$700 Extent : Moderate, A	Area Afj 2026 2029 2039 2029 ffected : 2031 Area Affe	fected : 70% \$49,600 \$50,300 ** \$128,800 100% \$36,300 cted : 100%	1 1 2 2	\$2,000 \$500 \$4,900	

Plumbing

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.

Asset # : 13321

lechanical		Current F	Repair	Futur	e Replacement	Μ	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
umbing								
H/C Water Piping								
Brass/Copper	50%			2041	* *	1		
Galvanized Steel	50%			2029	\$56,100	1		
Water Heater With Tanks								
Gas Fired	100%			2026	\$16,900	2		
Sanitary Piping								
Cast Iron	100%	0-2	\$2,200	LIFE	* *	1		
	Blockage /	Clogged, E	Extent : Moderate, .	Area Affe	ected : 5%			
	Location	: Basemen	at Bathroom					
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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

#### Print Date: 21-Aug-2023 QUEENS PUBLIC LIBRARY - FY 2024

Asset Name Address Borough Program / Asset # Area Sq Ft Date of Survey Areas Surveyed	<ul> <li>54-22 SK</li> <li>QUEENS</li> <li>QPL0W6</li> <li>12,051</li> <li>01-Apr-20</li> <li>Basement</li> </ul>	ILLMAN A 5 4.000 / 1332 021 t, Roof, Floo	22 ors 1,2	Agency's Number Yr Built/Renovated Project Type Landmark Status	: WS : 1931 / 1999 : QUEENS PUBLIC L : NONE	IBRARY
Block	: 1317	Lot	: 85	BIN	: 4030847	
CAPITAL				FY 2025 - 2028		FY 2029 - 2034
Exterior Architect Interior Architect				\$449,700		\$98,800
Electrical Mechanical				\$6,700		\$200,600
Total				\$456,400		\$299,400
Importance Code	А			\$449,700		
Importance Code	В			\$6,700		\$299,400
Total				\$456,400		\$299,400
EXPENSE			FY 2025	FY 2026	FY 2027	FY 2028
Exterior Architec	ture		\$2,600		\$7,300	\$1,000
Interior Architect	ure		\$171,500	\$1,500		\$4,300
Electrical			\$10,300	\$400	\$13,100	\$500
Mechanical			\$1,300	\$1,700	\$23,300	\$1,600
Elevators/Escalat	ors		\$3,900	\$3,900	\$3,900	\$3,900
Total			\$189,700	\$7,500	\$47,700	\$11,300
Importance Code	А		\$3,600	\$1,000	\$8,500	\$2,000
Importance Code			\$160,500	\$5,900	\$39,200	\$9,300
Importance Code	С		\$25,500	\$600		



\$7,500

\$47,700

\$11,300

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.

\$189,700

Total

#### Asset # : 13322

Architecture	Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
exterior							
Exterior Walls							
Masonry: Brick	85% 0-2 Staining/Discoloring, Location : Brick Fc		LIFE , Area A <u>j</u>	* * ffected : 20%	5	\$29,900	
Masonry: Limestone	10% 0-2 Staining/Discoloring, Location : Stone Ba			* * ffected : 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, E Location : Coping Explanation : Copin			cted : 100%			
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							
Masonry: Limestone	100%		LIFE	* *	5		
iterior							
Floors	400/ NT	¢106 400	2024	¢1 <b>2</b> ( 400	2	¢10.000	
Carpet	40% Now Punct/Tear/Impact De Location : Various Staining/Discoloring,	-			3	\$10,800	
	Location : Various	Esteni . Severe, Al	eu Ajjec	<i>ieu</i> . 2070			
	Uneven Substrate, Ex Location : Various	tent : Severe, Area	Affected	: 30%			
Cast in Place Concrete	5%		LIFE	* *	5	\$2,000	
Ceramic Tile	5%		2041	* *	5	\$900	
Vinyl Tile	30%		2040	* *	3	\$2,700	
Vinyl Tile	20%		2032	\$98,800	3	\$1,400	

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.

#### Asset # : 13322

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	Priorit
terior								
Interior Walls								
Ceramic Tile	5%			2041	* *	5	\$1,200	
Concrete Masonry Unit			<b>**</b> • • • • •	LIFE	* *	5	\$1,000	
Plaster	80%		\$24,000	LIFE	* *	5	\$6,000	
			xtent : Moderate, A		cted : 10%			
			Floor Reading Area					
Plaster		Now	\$1,500	LIFE	* *	5	\$400	
	-	-	Extent : Moderate	, Area A <u>j</u>	fected : 10%			
		i : Boiler R						
			xtent : Moderate, A	rea Affe	cted : 10%			
	Location	i : Boiler R	oom					
Ceilings								
AcousTileSusp.Lay-In	5%			2045	* *	5	\$900	
Exposed Struc: Wood	35%			LIFE	* *			
Plaster	55%		\$15,600	LIFE	* *	5	\$6,500	
			xtent : Moderate, A		cted : 10%			
	Location	i : Second I	Floor Reading Area					
Plaster	5%	Now	\$2,800	LIFE	* *	5	\$600	
	Cracking/	Crumbling,	Extent : Moderate	Area Aj	fected : 10%			
	Location	i : Boiler R	oom					
			oom xtent : Moderate, A	rea Affeo	cted : 10%			
	Water Pen	etration, E.			cted : 10%			
te Enclosure	Water Pen	etration, E.	xtent : Moderate, A		cted : 10%			
te Enclosure Fence/Gates	Water Pen	etration, E.	xtent : Moderate, A		cted : 10%			
	Water Pen	etration, E.	xtent : Moderate, A		eted : 10%			
Fence/Gates Iron Picket	Water Pen Location	etration, E.	xtent : Moderate, A	room				
Fence/Gates	Water Pen Location	etration, E.	xtent : Moderate, A	room				
Fence/Gates Iron Picket Retaining Walls Cast in Place Concrete	Water Pen Location 100%	etration, E.	xtent : Moderate, A	2067	* *			
Fence/Gates Iron Picket Retaining Walls Cast in Place Concrete	Water Pen Location 100%	etration, E.	xtent : Moderate, A	2067	* *			
Fence/Gates Iron Picket Retaining Walls Cast in Place Concrete te Pavements Public Sidewalk	Water Pen Location 100%	etration, E.	xtent : Moderate, A	2067	* *			
Fence/Gates Iron Picket Retaining Walls Cast in Place Concrete te Pavements Public Sidewalk Cast in Place Concrete	Water Pen Location 100%	etration, E.	xtent : Moderate, A	2067 2067	**			
Fence/Gates Iron Picket Retaining Walls Cast in Place Concrete Pavements Public Sidewalk Cast in Place Concrete On-Site Walkways	Water Pen Location 100% 100%	etration, E.	xtent : Moderate, A	2067 2067 2045	**			
Fence/Gates Iron Picket Retaining Walls Cast in Place Concrete te Pavements Public Sidewalk Cast in Place Concrete	Water Pen Location 100%	etration, E.	xtent : Moderate, A	2067 2067	**			
Fence/Gates Iron Picket Retaining Walls Cast in Place Concrete Pavements Public Sidewalk Cast in Place Concrete On-Site Walkways	Water Pen Location 100% 100%	etration, E.	xtent : Moderate, A oom And Staff Rest	2067 2067 2045 2045	**		aintenance	
Fence/Gates Iron Picket Retaining Walls Cast in Place Concrete Pavements Public Sidewalk Cast in Place Concrete On-Site Walkways Cast in Place Concrete Electrical	Water Pen Location 100% 100% 100%	etration, E. : Boiler R.	xtent : Moderate, A oom And Staff Rest	2067 2067 2045 2045 Eutur	** ** ** ** e Replacement			Priorif
Fence/Gates Iron Picket Retaining Walls Cast in Place Concrete Pavements Public Sidewalk Cast in Place Concrete On-Site Walkways Cast in Place Concrete Electrical ystem Component	Water Pen Location 100% 100% 100% 100%	etration, E. : Boiler R. Current F Fail Date	xtent : Moderate, A oom And Staff Rest	2067 2067 2045 2045 2045 Futur Year	**	Cycle	aintenance Estimated Cost	Priorit
Fence/Gates Iron Picket Retaining Walls Cast in Place Concrete Pavements Public Sidewalk Cast in Place Concrete On-Site Walkways Cast in Place Concrete Electrical	Water Pen Location 100% 100% 100%	etration, E. : Boiler R.	xtent : Moderate, A oom And Staff Rest	2067 2067 2045 2045 Eutur	** ** ** ** e Replacement			Priorit
Fence/Gates Iron Picket Retaining Walls Cast in Place Concrete Public Sidewalk Cast in Place Concrete On-Site Walkways Cast in Place Concrete Electrical ystem Component Type	Water Pen Location 100% 100% 100% 100%	etration, E. : Boiler R. Current F Fail Date	xtent : Moderate, A oom And Staff Rest	2067 2067 2045 2045 2045 Futur Year	** ** ** ** e Replacement	Cycle		Priorit
Fence/Gates Iron Picket Retaining Walls Cast in Place Concrete Pavements Public Sidewalk Cast in Place Concrete On-Site Walkways Cast in Place Concrete Electrical ystem Component	Water Pen Location 100% 100% 100% 100%	etration, E. : Boiler R. Current F Fail Date	xtent : Moderate, A oom And Staff Rest	2067 2067 2045 2045 2045 Futur Year	** ** ** ** e Replacement	Cycle		Priorit
Fence/Gates Iron Picket Retaining Walls Cast in Place Concrete Public Sidewalk Cast in Place Concrete On-Site Walkways Cast in Place Concrete Electrical ystem Component Type nder 600 Volts	Water Pen Location 100% 100% 100% 100%	etration, E. : Boiler R. Current F Fail Date	xtent : Moderate, A oom And Staff Rest	2067 2067 2045 2045 2045 Futur Year	** ** ** ** e Replacement	Cycle		Priorit
Fence/Gates Iron Picket Retaining Walls Cast in Place Concrete Pavements Public Sidewalk Cast in Place Concrete On-Site Walkways Cast in Place Concrete Electrical ystem Component Type nder 600 Volts Service Equipment	Water Pen Location 100% 100% 100% 100%	etration, E. : Boiler R Current F Fail Date (Years)	xtent : Moderate, A oom And Staff Rest	2067 2067 2045 2045 2045 Futur Year FY 2032	** ** ** e Replacement Estimated Cost \$43,000	Cycle (Yrs)	Estimated Cost	Priorit
Fence/Gates Iron Picket Retaining Walls Cast in Place Concrete Pavements Public Sidewalk Cast in Place Concrete On-Site Walkways Cast in Place Concrete Electrical ystem Component Type nder 600 Volts Service Equipment	Water Pen Location 100% 100% 100% 100% 0f Total	etration, E. : Boiler R Current F Fail Date (Years)	ktent : Moderate, A oom And Staff Rest Repair Estimated Cost	2067 2067 2045 2045 2045 Futur Year FY 2032	** ** ** e Replacement Estimated Cost \$43,000	Cycle (Yrs)	Estimated Cost	Priorit
Fence/Gates Iron Picket Retaining Walls Cast in Place Concrete Pavements Public Sidewalk Cast in Place Concrete On-Site Walkways Cast in Place Concrete Electrical ystem Component Type nder 600 Volts Service Equipment	Water Pen Location 100% 100% 100% 100% 0f Total	etration, E. : Boiler R Current F Fail Date (Years) Pervation, E : Electrico	xtent : Moderate, A oom And Staff Rest Repair Estimated Cost	2067 2067 2067 2045 2045 2045 Futur Year FY 2032 Affected	** ** ** e Replacement Estimated Cost \$43,000 : 100%	Cycle (Yrs)	Estimated Cost	Priorit
Fence/Gates Iron Picket Retaining Walls Cast in Place Concrete Pavements Public Sidewalk Cast in Place Concrete On-Site Walkways Cast in Place Concrete Electrical ystem Component Type nder 600 Volts Service Equipment	Water Pen Location 100% 100% 100% 100% 0f Total	etration, E. : Boiler R Current F Fail Date (Years) Pervation, E : Electrico	ktent : Moderate, A oom And Staff Rest Repair Estimated Cost Extent : Light, Area Il Room Basement	2067 2067 2067 2045 2045 2045 Futur Year FY 2032 Affected	** ** ** e Replacement Estimated Cost \$43,000 : 100%	Cycle (Yrs)	Estimated Cost	Priorit

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.

Asset # : 13322

Electrical		Current I	Repair	Futur	e Replacement	M	aintenance	
System	% of	Fail Date	<b>Estimated</b> Cost	Year	<b>Estimated</b> Cost	Cvcle	<b>Estimated</b> Cost	Priorit
Component	Total	(Years)		FY		(Yrs)		
Туре								
Inder 600 Volts								
Raceway	500/			2022	¢10 200	1		
Conduit	50%			2032	\$18,200 * *	1		
Conduit	50%			2052	-11-	1		
Panelboards	50/			20.40	* *	-		
Fused Disc Sw	5%			2048	* *	5	<b>\$2</b> 00	
Molded Case Bkrs	55%			2048		5	\$200 \$100	
Molded Case Bkrs	40%			2031	\$7,900	5	\$100	
Wiring	200/	2.4	¢0,000	2057	* *	1		
Braided Cloth	30%	2-4	\$9,900	2057		1		
		-	ent : Moderate, Are	a Affecte	a : 100%			
		: Upper F	ioors					
Thermoplastic	60%			2052	* *	1		
Thermoplastic	10%			2032	\$3,300	1		
Motor Controllers								
Locally Mounted	50%			2030	\$23,700	5		
Locally Mounted	50%			2045	* *	5		
bround								
Grounding Devices	1000/				de de	_	<b>**</b>	
Generic	100%			LIFE	* *	5	\$200	
ighting								
Interior Lighting	0.50/				ala ala	10		
Fluorescent	95%	4 1 1 1 1		2037	* *	10	\$10,500	
	-		res, Extent : Moder out The Building	ate, Area	a Affected : 100%			
Fluorescent	5%			2027	\$6,700	10	\$600	
	T-12 Lamp	s And Fixt	ures, Extent : Mode	erate, Are	ea Affected : 100%			
	Location	: Basemen	t					
Egress Lighting								
Emergency, Battery	50%			2037	* *	10	\$1,500	
Exit, Service	50%			2037	* *	1	-	
Exterior Lighting								
LED	20%			2040	* *			
No Component	80%							
larm								
Security System								
No Component	80%							
Generic	20%			2037	* *	1	\$900	
		ervation, E	xtent : Light, Area		: 100%			
			Inside, Hallway, R			s		
			V Surveillance Can					
Fire/Smoke Detection	_							
No Component	70%							
Generic, Digital	30%			2037	* *	1-3	\$2,300	
, 0		ervation, E	xtent : Light, Area		: 100%	-	· )- · ·	
			out The Building					
			e Lights, Alarm Be	l, Horns	, Smoke Detectors.	Pull Box	x And Fire Alarm	
	Panel		J .,	,				

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.

Asset # : 13322

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
leating								1
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	\$600	
Piping/Pmp								
			Extent : Light, Are					
	Location	: Basemen	t, Condensate Retu	rn Pump	)			
Terminal Devices								
Convector/Radiator	70%			2037	* *	1	\$2,700	
No Component	30%							
ir Conditioning								
Energy Source	1000/			• • • • •				
Electricity	100%			2040	* *	1		
Conversion Equipment	1000/						<b>*</b> = • •	
Ext Pkg Unit -	100%			2032	\$200,600	2	\$700	
Heating/Cooling	D 11 D-6.		and I in the America	<i>((</i> - <i>, , , , , , , , , , , , , , , , , , </i>	1000/			
nearing/Cooning		-	tent : Light, Area A	ffected :	100%			
	R-22 Refrig Location	-	tent : Light, Area A	ffected :	100%			
Distribution	Location	-	tent : Light, Area A			2	\$15,700	
Distribution Ductwork/Diffusers		-	tent : Light, Area A	ffected : LIFE	**	2	\$15,700	
Distribution Ductwork/Diffusers entilation	Location	-	tent : Light, Area A			2	\$15,700	
Distribution Ductwork/Diffusers entilation Distribution	Location	-	tent : Light, Area A	LIFE	* *			
Distribution Ductwork/Diffusers entilation Distribution Ductwork/Diffusers	Location	-	tent : Light, Area A			2	\$15,700 \$6,700	
Distribution Ductwork/Diffusers entilation Distribution Ductwork/Diffusers Exhaust Fans	Location 100%	-	tent : Light, Area A	LIFE	**	2-5	\$6,700	
Distribution Ductwork/Diffusers entilation Distribution Ductwork/Diffusers Exhaust Fans Roof	Location 100% 100% 25%	-	tent : Light, Area A	LIFE	* *			
Distribution Ductwork/Diffusers Zentilation Distribution Ductwork/Diffusers Exhaust Fans Roof No Component	Location 100%	-	tent : Light, Area A	LIFE	**	2-5	\$6,700	
Distribution Ductwork/Diffusers Zentilation Distribution Ductwork/Diffusers Exhaust Fans Roof No Component lumbing	Location 100% 100% 25%	-	tent : Light, Area A	LIFE	**	2-5	\$6,700	
Distribution Ductwork/Diffusers entilation Distribution Ductwork/Diffusers Exhaust Fans Roof No Component lumbing H/C Water Piping	Location 100% 100% 25% 75%	-	tent : Light, Area A	LIFE LIFE 2032	**	2-5	\$6,700	
Distribution Ductwork/Diffusers Zentilation Distribution Ductwork/Diffusers Exhaust Fans Roof No Component lumbing H/C Water Piping Brass/Copper	Location 100% 100% 25%	-	tent : Light, Area A	LIFE	* * * * \$5,800	2-5	\$6,700	
Distribution Ductwork/Diffusers Zentilation Distribution Ductwork/Diffusers Exhaust Fans Roof No Component lumbing H/C Water Piping Brass/Copper Water Heater With Tanks	Location 100% 100% 25% 75% 100%	-	tent : Light, Area A	LIFE 2032 2042	** ** \$5,800 **	2-5 2 1	\$6,700	
Distribution Ductwork/Diffusers Zentilation Distribution Ductwork/Diffusers Exhaust Fans Roof No Component lumbing H/C Water Piping Brass/Copper Water Heater With Tanks Gas Fired	Location 100% 100% 25% 75%	-	tent : Light, Area A	LIFE LIFE 2032	* * * * \$5,800	2-5	\$6,700	
Distribution Ductwork/Diffusers Zentilation Distribution Ductwork/Diffusers Exhaust Fans Roof No Component lumbing H/C Water Piping Brass/Copper Water Heater With Tanks Gas Fired Sanitary Piping	Location 100% 100% 25% 75% 100%	-	tent : Light, Area A	LIFE LIFE 2032 2042 2027	** ** \$5,800 **	2-5 2 1	\$6,700	
Distribution Ductwork/Diffusers Zentilation Distribution Ductwork/Diffusers Exhaust Fans Roof No Component lumbing H/C Water Piping Brass/Copper Water Heater With Tanks Gas Fired Sanitary Piping Cast Iron	Location 100% 100% 25% 75% 100%	-	tent : Light, Area A	LIFE 2032 2042	** ** \$5,800 ** \$16,900	2-5 2 1	\$6,700	
Distribution Ductwork/Diffusers Zentilation Distribution Ductwork/Diffusers Exhaust Fans Roof No Component lumbing H/C Water Piping Brass/Copper Water Heater With Tanks Gas Fired Sanitary Piping Cast Iron Storm Drain Piping	Location 100% 100% 25% 75% 100% 100%	-	tent : Light, Area A	LIFE 2032 2042 2027 LIFE	** ** \$5,800 ** \$16,900	2-5 2 1	\$6,700	
Distribution Ductwork/Diffusers Yentilation Distribution Ductwork/Diffusers Exhaust Fans Roof No Component lumbing H/C Water Piping Brass/Copper Water Heater With Tanks Gas Fired Sanitary Piping Cast Iron Storm Drain Piping Cast Iron	Location 100% 100% 25% 75% 100%	-	tent : Light, Area A	LIFE LIFE 2032 2042 2027	** ** \$5,800 ** \$16,900 **	2-5 2 1	\$6,700	
Distribution         Ductwork/Diffusers         Zentilation         Distribution         Distribution         Ductwork/Diffusers         Exhaust Fans         Roof         No Component         lumbing         H/C Water Piping         Brass/Copper         Water Heater With Tanks         Gas Fired         Sanitary Piping         Cast Iron         Storm Drain Piping         Cast Iron         Sump Pump(s)	Location 100% 100% 25% 75% 100% 100% 100%	-	tent : Light, Area A	LIFE 2032 2042 2027 LIFE LIFE	** ** \$5,800 ** \$16,900 ** **	2-5 2 1 2 1 1	\$6,700 \$100	
Distribution Ductwork/Diffusers Zentilation Distribution Ductwork/Diffusers Exhaust Fans Roof No Component lumbing H/C Water Piping Brass/Copper Water Heater With Tanks Gas Fired Sanitary Piping Cast Iron Storm Drain Piping Cast Iron Storm Drain Piping Cast Iron Sump Pump(s) Non-Submersible	Location 100% 100% 25% 75% 100% 100%	-	tent : Light, Area A	LIFE 2032 2042 2027 LIFE	** ** \$5,800 ** \$16,900 **	2-5 2 1	\$6,700	
Distribution Ductwork/Diffusers Zentilation Distribution Ductwork/Diffusers Exhaust Fans Roof No Component lumbing H/C Water Piping Brass/Copper Water Heater With Tanks Gas Fired Sanitary Piping Cast Iron Storm Drain Piping Cast Iron Storm Drain Piping Cast Iron Sump Pump(s) Non-Submersible Fixtures	Location 100% 100% 25% 75% 100% 100% 100% 100% 100%	-	tent : Light, Area A	LIFE 2032 2042 2027 LIFE LIFE	** ** \$5,800 ** \$16,900 ** **	2-5 2 1 2 1 1	\$6,700 \$100	
Distribution Ductwork/Diffusers Zentilation Distribution Ductwork/Diffusers Exhaust Fans Roof No Component lumbing H/C Water Piping Brass/Copper Water Heater With Tanks Gas Fired Sanitary Piping Cast Iron Storm Drain Piping Cast Iron Storm Drain Piping Cast Iron Sump Pump(s) Non-Submersible Fixtures Generic	Location 100% 100% 25% 75% 100% 100% 100%	-	tent : Light, Area A	LIFE 2032 2042 2027 LIFE LIFE	** ** \$5,800 ** \$16,900 ** **	2-5 2 1 2 1 1	\$6,700 \$100	
Distribution Ductwork/Diffusers Zentilation Distribution Ductwork/Diffusers Exhaust Fans Roof No Component lumbing H/C Water Piping Brass/Copper Water Heater With Tanks Gas Fired Sanitary Piping Cast Iron Storm Drain Piping Cast Iron Storm Drain Piping Cast Iron Sump Pump(s) Non-Submersible Fixtures	Location 100% 100% 25% 75% 100% 100% 100% 100% 100%	-	tent : Light, Area A	LIFE 2032 2042 2027 LIFE LIFE	** ** \$5,800 ** \$16,900 ** **	2-5 2 1 2 1 1	\$6,700 \$100	

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