Print Date: 05-Sep-2013 **DEPARTMENT OF SANITATION - FY 2014**

Asset Name	: BRONX 6 SANITATION	GARAGE	
Address	: 800 EAST 176 STREET @	PROSPECT AVENUE	
Borough	: BRONX	Agency's Number	: N/A
Program / Asset #	: DOS0031.000 / 2008	Yr Built/Renovated	: 1985 /
Area Sq Ft	: 83,629	Project Type	: SANITATION
Date of Survey	: 14-Jun-2013	Landmark Status	: NONE
Areas Surveyed	: Roof, Floors 1,2		
Block	: 2953 Lot : 1	21 BIN	: 2097278

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,281,100	\$86,000
Interior Architecture	\$280,900	\$227,600
Electrical		\$241,100
Mechanical	\$196,600	\$920,200
Total	\$1,758,500	\$1,475,000
Priority A	\$1,281,100	\$86,000
Priority B	\$380,000	\$1,161,400
Priority C	\$97,400	\$227,600
Total	\$1,758,500	\$1,475,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$27,800			
Interior Architecture	\$34,500		\$10,300	\$3,400
Electrical	\$2,500	\$1,200	\$2,000	\$1,500
Mechanical	\$23,100	\$11,200	\$38,200	\$13,600
Total	\$88,000	\$12,300	\$50,600	\$18,600
Priority A	\$27,800			
Priority B	\$25,700	\$12,300	\$40,300	\$15,200
Priority C	\$34,500		\$10,300	\$3,400
Total	\$88,000	\$12,300	\$50,600	\$18,600



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

DEPARTMENT OF SANITATION - 827

BRONX 6 SANITATION GARAGE

Asset # : 2008

rchitecture	Current Re	pair	Futur	Future Replacement		aintenance		
rstem Component Type	% of Fail Date 1 Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
terior								
Exterior Walls								
Masonry: Brick	80% Now	\$287,400	LIFE	* *	5	\$86,000	А	
	Cracking/Crumbling, E Location : Throughou		, Area Aj	ffected : 20%				
	Diagonal Cracks, Exte	nt : Moderate, Ar	ea Affect	ted : 10%				
	Location : Pilars At 1	Doors						
	Expansion Jnt Failure,	Extent : Moderat	te, Area	Affected : 5%				
	Location : Throughou	ıt						
Metal Coiling Doors	17% Now	\$222,900	2037	* *	5	\$28,500	Α	
C	Corrosion/Rusting, Ext Location : West Faca	ent : Light, Area	Affected	: 15%				
	Deteriorated Finish, E. Location : West Faca		Area Afj	fected : 25%				
Pre-Cast Concrete	3%		LIFE	* *	5	\$21,000	А	
Windows								
Aluminum	92% Now	\$127,200	2040	* *	5	\$6,600	А	
	Air Infiltration, Extent	: Moderate, Area	Affected	l : 20%				
	Location : Throughou	ıt						
	Broken/Missing Elemer Location : Throughou		erate, Ar	ea Affected : 20%				
	Glazing Broken/Cracke		rate, Are	a Affected : 10%				
	Location : East Faca							
Glass Block	5%		LIFE	* *	5	\$900	А	
	3%		2033		10	\$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.

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

DEPARTMENT OF SANITATION - 827

BRONX 6 SANITATION GARAGE

Asset # : 2008

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 Code	
Exterior									
Parapets	200/	N	¢10.200	LIPP	* *	5	¢1 200		
Concrete Masonry Unit	Location	: Interior	\$10,200 Extent : Moderate Facae Of High Wa d. Extent : Modera	lls	ffected : 20%	5	\$1,300	A	
	Locatior Vertical C	: Interior racks, Exte	d, Extent : Moderau Face Of High Wall ent : Moderate, Are	's & Thro a Affecte	nughout d : 25%				
			Face Of High Wall						
Masonry: Brick	Location	Crumbling, 1 : Through		-	-	5	\$3,400	А	
		r Miss/Eroo 1 : Through	d, Extent : Moderat out	te, Area I	Affected : 40%				
Metal Rail	Location	: Through				5	\$6,100	А	
		ted Finish, 1 : Through	Extent : Moderate, out	Area Afj	fected : 25%				
Pre-Cast Concrete	Location Jnt Morta	: Coping	\$1,100 Extent : Moderate d, Extent : Moderat	-	-	5	\$1,800	A	
Roof									
Modified Bitumen	Locatior Miss/Dam	: Through	ings, Extent : Mod					Α	
	Water Per	_	xtent : Moderate, A	Area Affe	cted : 10%				
Skylight, Metal/Glass	5%			2044	* *	10	\$14,600	А	
nterior									
Floors			A			-	**		
Cast in Place Concrete	-	Now Crumbling, a : Through	\$97,400 Extent : Moderate out	LIFE , Area Aj	* * ffected : 20%	5	\$140,600	С	
Ceramic Tile	5%			2033	* *	5	\$4,600	С	
Quarry Tile	15%			2037	* *	5	\$20,700	С	
Vinyl Tile			\$17,400 Extent : Moderate	2024 , Area Aj	\$87,100 ffected : 20%	3	\$3,400	C	
	Punct/Tea	n : Offices r/Impact D n : Offices	amage, Extent : M	oderate,	Area Affected : 209	%			

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 2008

			Asset # : 20	000				
Architecture		Current Repair Future Replacement Maintenan			aintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
nterior								
Interior Walls								
Concrete Masonry Unit	50%			LIFE	* *	5	\$14,900	С
Glass Block	5%			LIFE	* *	10	\$700	С
Glass: Single Pane	5%			LIFE	* *	5	\$2,800	C
SGFT/Glazed Masonry	40%			LIFE	* *	10	\$7,500	С
Ceilings AcousTileSusp.Lay-In	Location	: Second H	\$45,800 ents, Extent : Mode Floor & Throughou Extent : Moderate	t		5	\$11,500	В
	Location Worn/Erod Location	: Second H	Floor & Throughou : Moderate, Area A	t Affected .	: 25%			
Exposed Struc: Steel	75%			LIFE	* *	10	\$137,700	В
Electrical		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	Priority Cod
nder 600 Volts								
Service Equipment Fused Disc Sw	Location	: Electrica	xtent : Moderate, A Il Room 1600 Amps Main D			5	\$300	В
Switchgear / Switchboard	Елрини	1011. 1 110	1000 Amps Main D	isconnec	i Swiich			
Fused Disc Sw	100%			2034	* *	5	\$300	В
Raceway	100/0			2001		0	<i>4000</i>	2
Conduit	100%			2034	* *	1		В
Panelboards								
Fused Disc Sw	10%							
Molded Case Bkrs				2032	* *	5	\$200	В
Wining	90%			2032 2032	* * * *	5 5	\$200 \$1,600	B B
Wiring				2032		-		В
Thermoplastic	90% 100%					-		
Thermoplastic Motor Controllers	100%			2032 2034	* *	5		B
Thermoplastic Motor Controllers Locally Mounted	100% 10%			2032 2034 2029	**	5 1 5	\$1,600	B B B
Thermoplastic Motor Controllers Locally Mounted Motor Control Center	100%			2032 2034	* *	5		B
Thermoplastic Motor Controllers Locally Mounted Motor Control Center Ground	100% 10%			2032 2034 2029	**	5 1 5	\$1,600	B B B
Thermoplastic Motor Controllers Locally Mounted Motor Control Center Ground Grounding Devices	100% 10% 90%			2032 2034 2029 2029	** **	5 1 5 5	\$1,600 \$1,700	B B B B
Thermoplastic Motor Controllers Locally Mounted Motor Control Center Ground Grounding Devices Generic	100% 10%			2032 2034 2029	**	5 1 5	\$1,600	B B B
Thermoplastic Motor Controllers Locally Mounted Motor Control Center Ground Grounding Devices Generic Locally Mounted Motor Control Center Grounding Devices Generic	100% 10% 90%			2032 2034 2029 2029	** **	5 1 5 5	\$1,600 \$1,700	B B B B
Thermoplastic Motor Controllers Locally Mounted Motor Control Center Ground Grounding Devices Generic Lighting Interior Lighting	100% 10% 90% 100%			2032 2034 2029 2029 2029 LIFE	** **	5 1 5 5 5	\$1,600 \$1,700 \$2,000	B B B B
Thermoplastic Motor Controllers Locally Mounted Motor Control Center Ground Grounding Devices Generic ighting	100% 10% 90% 100% 45% <i>Other Obs</i>	ervation, E : Through	xtent : Moderate, 4	2032 2034 2029 2029 2029 LIFE 2029	** ** ** **	5 1 5 5	\$1,600 \$1,700	B B B B
Thermoplastic Motor Controllers Locally Mounted Motor Control Center Ground Grounding Devices Generic Lighting Interior Lighting	100% 10% 90% 100% 45% Other Obs Location		out	2032 2034 2029 2029 2029 LIFE 2029	** ** ** **	5 1 5 5 5	\$1,600 \$1,700 \$2,000	B B B B

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 2008

			Asset # : 2					
Electrical		Current F	Repair	Future Replacement Maintenance			aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
Lighting								
Egress Lighting Emergency, Battery Exit, Service	70% 30%			2029 2029	* * * *	10 1	\$10,400	B B
Exterior Lighting HID	100%			2024	\$4,200	10	\$200	В
Alarm Fire/Smoke Detection No Component Generic	70% 30%			2024	\$241,100	1-3	\$13,100	D B
Ochene	30%			2024	\$241,100	1-5	\$15,100	D
Mechanical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source Natural Gas Interruptible Gas/Dual Fuel	85% 15%			2034 2034	* * * *	1 1		B B
Conversion Equipment Furnace	Location	vice, Exten 1 : Roof	\$29,800 t : Severe, Area Aff			1	\$9,600	В
	Location Explana	tion : 7 Old	Extent : Light, Area l Roof Top Units					
Furnace	Location	vice, Exten 1 : Garage	\$42,500 t : Severe, Area Aff			1	\$13,700	В
	Location	servation, E 1 : Garage tion : 41 Ui	Extent : Light, Area	Affected	: 50%			
Hot Water Boiler	-	Extent : L	\$500 ight, Area Affected Units In 2 Boiler Ro		* * ch Boiler Room Ha	1 as 2 Unit	\$4,100 s	В
Distribution								
Hot Wtr Piping/Pump No Component	15% 85%			2023	\$52,400	4	\$700	B D
Terminal Devices Convector/Radiator			\$4,900 : Severe, Area Affe Areas	2029 cted : 10	* *	1	\$2,700	В
No Component	85%							D
Air Conditioning Energy Source								

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DEPARTMENT OF SANITATION - 827

BRONX 6 SANITATION GARAGE

Asset # : 2008

Mechanical		Current I	Repair	Futu	e Replacement	Μ	Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Air Conditioning									
Conversion Equipment									
Ext Pkg Unit - Cooling	20%		\$64,200	2034	* *	2	\$600	В	
	5	0.	nt : Severe, Area A						
		5	l Cooling Ext Pkg U		1 1	cement			
	K-22 Kefr Location	-	tent : Light, Area A	ffected :	20%				
No Component	80%							D	
/entilation	80%							D	
Distribution									
Ductwork/Diffusers	100%	Now	\$60,100	LIFE	* *	2-5	\$34,200	В	
			ent : Severe, Area A	Affected :	80%		1 - 7		
	Location	ı : Through	out						
Exhaust Fans									
Roof	100%		\$5,500	2024	\$55,300	2	\$1,500	В	
			t : Severe, Area Afj	fected : 5	0%				
	Location	ı : Roof							
Plumbing									
H/C Water Piping	500/			2024	ste ste	4		D	
Brass/Copper	50%			2034	* *	1		B	
Galv Iron/Steel	50%			2029	* *	1		В	
Water Heater Gas Fired	100%			2022	\$16 200	2	\$900	В	
Sanitary Piping	100%			2022	\$16,200	Z	\$900	D	
Cast Iron	100%	Now	\$3.000	LIFE	* *	1		В	
Cust non			Extent : Severe, Are		ed : 5%	1		Ъ	
		ı : Wash Bo		55					
Storm Drain Piping			-						
Cast Iron	100%			LIFE	* *	1		В	
Fixtures									
Generic	100%							В	
Fire Suppression									
Standpipe								_	
Generic	100%			2034	* *	1-5	\$31,000	В	
Sprinkler	1000			000 ć	0010 500	1.2	¢17 000	P	
Generic	100%			2024	\$812,500	1-2	\$17,200	В	
Chemical System	1000/			2017	¢04 200	1.2	¢ 45 000	п	
Generic	100%			2017	\$24,300	1-3	\$45,000	В	

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 : 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: BRONX 6 SANITATION GARAGE S	ALT STORAGE BUILDING
Address	: EAST 176 STREET & PROSPECT AV	′E.
Borough	: BRONX	Agency's Number : N/A
Program / Asset #	: DOS0031.010 / 3001	Yr Built/Renovated : 1989 /
Area Sq Ft	: 6,000	Project Type : SANITATION
Date of Survey	: 14-Jun-2013	Landmark Status : NONE
Areas Surveyed	: Roof, Floors 1	
Block	: 2953 Lot : 21	BIN : 2097278

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Interior Architecture	\$440,100	
Total	\$440,100	
Priority B	\$440,100	
Total	\$440,100	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$104,600			
Interior Architecture	\$41,900			
Electrical	\$5,800			
Mechanical				
Total	\$152,200			
Priority A	\$104,600			
Priority B	\$5,800			
Priority C	\$41,900			
Total	\$152,200			



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.

DEPARTMENT OF SANITATION - 827 BRONX 6 SANITATION GARAGE SALT STORAGE BUILDING

Asset # : 3001

rchitecture	Current R	epair	Future	Replacement	M	aintenance	
ystem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
terior							
Exterior Walls							
Cast in Place Concrete	40% Now Broken/Missing Elem Location : Entrance Cracking/Crumbling,				5	\$11,600	А
	Location : Entrance						
	Exposed Reinforceme Location : Entrance		, Area Aff	ected : 20%			
Concrete Masonry Unit	Broken/Missing Elem Location : West Fac	ade			5	\$900	А
	Cracking/Crumbling, Location : West Fac Punct/Tear/Impact Da Location : West Fac	ade amage, Extent : Se					
Fiberglass Panel	20% Now	\$2,800	2033	* *	5	\$2,200	А
C	Broken/Missing Elem Location : East Fac Loose/Miss Fasteners Location : East Fac	ade , Extent : Severe, A					
Masonry: Brick	5% Now Cracking/Crumbling, Location : Throughe		LIFE , Area Aff	* * Sected : 20%	5	\$300	A
	Jnt Mortar Miss/Erod Location : Through	, Extent : Moderat	e, Area Aj	ffected : 25%			
Wood	10% Now	\$10,900	2029	* *	5	\$1,400	А
	Deteriorated Finish, I	Extent : Severe, Ar	ea Affecte	d : 50%			
	Location : Arch Abo	ve Entrances					
	Dry Rot/Decay, Exten		ı Affected	: 25%			
	Location : Arch Abo	we Entrances					
	Split/Cracked, Extent		ected : 50	%			
	Location : Arch Abo	ve Entrances					
Parapets	0.50/	¢2 500		* *	_	47 00	
Concrete Masonry Unit	95% Now Cracking/Crumbling,		LIFE , Area Aff		5	\$700	А
	Location : Through						
	Jnt Mortar Miss/Erod Location : North Fa		e e	ffected : 10%			
						\$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.

DEPARTMENT OF SANITATION - 827 BRONX 6 SANITATION GARAGE SALT STORAGE BUILDING

Asset # : 3001

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	Priority Cod
xterior								•
Roof								
Asphalt Shingle	Locatior Water Per	1 : Through netration, E	Extent : Severe, Are					A
	Worn/Ero	ı : Through ded, Exteni ı : Through	: Severe, Area Affe	ected : 2.	5%			
Modified Bitumen		ad/Misposr	\$6,800 , Extent : Moderate tion Between Barre		* * ffected : 20%			A
	Locatior Water Per	1 : Through	Extent : Severe, Are					
nterior								
Floors Cast in Place Concrete	100%			LIFE	* *	5	\$28,800	С
Interior Walls Cast in Place Concrete	Locatior Staining/L	1 : Through	, Extent : Severe, A					С
Concrete Masonry Unit	50% Cracking/		\$10,100 Extent : Moderate	LIFE , Area A	* * ffected : 20%	5	\$500	С
	-	ı : Through						
Ceilings								
Exposed Struc: Wood	Location	1 : Through	\$440,100 nents, Extent : Seve out nt : Severe, Area Aj					В
	Location	1 : Through						
	Location	n : Near En						
	Location	1 : Through	out					
	Location	1 : Through	Extent : Severe, Are out tural Damage	a Affecte	d : 50%			

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 Code

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.

DEPARTMENT OF SANITATION - 827 BRONX 6 SANITATION GARAGE SALT STORAGE BUILDING

Asset # : 3001

Electrical	Curren	t Repair	Futur	e Replacement	M	aintenance	
System Component Type		te Estimated Cost		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts							
Raceway							
Conduit	100%		2024	\$2,600	1		В
Panelboards							
Molded Case Bkrs	100% 0-2	\$5,600	2049	* *	5	\$100	В
	Arc/Scorch/Burn N	Irks, Extent : Modera	te, Area	Affected : 100%			
	Location : Outsic	le The Structure					
Wiring							
Thermoplastic	100%		2024	\$4,000	1		В
Lighting							
Interior Lighting							
HID	100%		2019	\$1,800	10	\$100	В
Exterior Lighting							
HID	100%		2019	\$200	10		В
	Cuman	+ Deneir			B.4	-:	
Mechanical	Curren	t Repair	Futur	e Replacement	IVI	aintenance	
System Component Type	% of Fail Da Total (Years	te Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing	•		-				
H/C Water Piping							
Galv Iron/Steel	100%		2022	\$14,900	1		В
	Other Observation	Extent : Severe, Are	a Affecte	ed : 100%			
	Location : Along	Side Of Shed					
	Explanation : Ca	lcium Cloride Spray	System				

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Print Date : 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: BRONX 9/10 GARAGE BRONX BOR	OUGH REPAIR SHOP
Address	: 850 ZEREGA AVENUE	
Borough	: BRONX	Agency's Number : N/A
Program / Asset #	: DOS0056.000 / 4199	Yr Built/Renovated : 1933 /
Area Sq Ft	: 88,000	Project Type : SANITATION
Date of Survey	: 07-Apr-2011	Landmark Status : NONE
Areas Surveyed	: Basement, Roof, Floors 1,2	
Block	: 3702 Lot : 1	BIN : 2094842

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$3,076,900	\$401,700
Interior Architecture	\$2,755,500	\$133,000
Electrical	\$253,700	\$205,900
Mechanical	\$96,000	\$1,312,800
Total	\$6,182,100	\$2,053,300
Priority A	\$3,076,900	\$401,700
Priority B	\$1,044,700	\$1,518,700
Priority C	\$2,060,600	\$133,000
Total	\$6,182,100	\$2,053,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$30,300			
Interior Architecture	\$38,200			\$1,100
Electrical	\$60,000	\$1,700	\$12,900	\$1,200
Mechanical	\$53,300	\$12,300	\$68,100	\$12,500
Total	\$181,800	\$13,900	\$81,000	\$14,800
Priority A	\$30,300			
Priority B	\$151,500	\$13,900	\$81,000	\$13,700
Priority C				\$1,100
Total	\$181,800	\$13,900	\$81,000	\$14,800



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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 # : 4199

Architecture	Current Repair Future Replacement			aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority Code
xterior					
Exterior Walls	100/ N. ¢78.800	2037 **	F	¢10,400	
Fiberglass Panel	10% Now \$78,800	2037	5	\$18,400	А
	Broken/Missing Elements, Extent : Seve	re, Area Affected : 00%			
	Location : Throughout	ACC (1 1000/			
	Staining/Discoloring, Extent : Severe, A Location : Throughout	rea Affected : 100%			
Masonry: Brick	45% Now \$589,900	LIFE **	5	\$44,100	А
Musoni y. Drick	Diagonal Cracks, Extent : Moderate, Ar		5	φ++,100	11
	Location : Bulkheads And Throughout				
	Jnt Mortar Miss/Erod, Extent : Moderat				
	Location : Bulkheads And Throughout	00			
	Vertical Cracks, Extent : Moderate, Are				
	Location : Bulkheads, Building Corner	55			
Masonry: Brick	25% Now \$327,700	LIFE **	5	\$24,500	A
<u> </u>	Diagonal Cracks, Extent : Severe, Area	Affected : 25%		, ,	
	Location : Upper Wall	55			
	Horizontal Cracks, Extent : Severe, Area	a Affected : 20%			
	Location : Upper Wall	55			
	Jnt Mortar Miss/Erod, Extent : Severe, A	Area Affected : 50%			
	Location : Upper Wall	55			
	Rusting Masonry Supt, Extent : Severe, 1	Area Affected : 25%			
	Location : Upper Wall				
Metal Coiling Doors	10% Now \$598,100	2042 **	5	\$15,300	Α
C	Broken/Missing Elements, Extent : Mod	erate, Area Affected : 15%		. ,	
	Location : East Facade				
	Deformed/Dented, Extent : Moderate, A	rea Affected : 20%			
	Location : Throughout				
Stucco Cement	10% Now \$122,900	2027 **	5	\$12,300	А
	Cracking/Crumbling, Extent : Moderate		e	<i>+,500</i>	
	Location : Throughout	JJ			

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 # : 4199

rchitecture	Current Repa	ir F	uture Replacement	M	aintenance	
ystem Component Type	% of Fail Date Est Total (Years)		ear Estimated Cost Y	Cycle (Yrs)	Estimated Cost	Priority Cod
xterior						
Windows Aluminum	90% Now Air Infiltration, Extent : M Location : Throughout Broken/Missing Elements,	loderate, Area Affe		5	\$14,500	А
	Location : Throughout Hardware Missing, Exten Location : Throughout	t : Moderate, Area	Affected : 30%			
Metal Louvers	5% Now Broken/Missing Elements, Location : Throughout		25 * * x, Area Affected : 20%			А
Steel	5% Now Bent/Warped Elements, E. Location : Area Under F Broken/Missing Elements, Location : Area Under F Thermally Inefficient, Ext Location : Area Under F	xtent : Moderate, A Ramp Extent : Moderate Ramp ent : Moderate, Are	, Area Affected : 30%	5	\$10,000	A
Parapets Masonry: Brick	25% Now Diagonal Cracks, Extent : Location : Upper Parap Jnt Mortar Miss/Erod, Ex Location : Upper Parap Misaligned/Bulging, Exter Location : Upper Parap	et tent : Severe, Area et nt : Severe, Area Aj	cted : 30% Affected : 75%	5	\$2,800	А
Masonry: Brick	70% Now Diagonal Cracks, Extent : Location : Corners Jnt Mortar Miss/Erod, Ex Location : Throughout	\$102,600 LI Moderate, Area A	ffected : 10%	5	\$7,700	A
Masonry: Limestone	5% Now Jnt Mortar Miss/Erod, Ex Location : Coping Caulking Deteriorated, Ex Location : Coping		ea Affected : 50%	5	\$700	A

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 # : 4199

Architecture	Current Repair Future Replacement				Maintenance		
System Component Type	% of Fail Date Esti Total (Years)	mated Cost Year FY	• Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Exterior							
Roof	2004 1	¢145.000 0000	N vie vie				
Built-Up (BUR)	30% Now Blisters, Extent : Severe, A Location : Lower Roof Vegetation Growth, Extent Location : Lower Roof Water Penetration, Extent Location : Garage Area	: Moderate, Area Aj	ffected : 5%			А	
	Worn/Eroded, Extent : Mo Location : Lower Roof	derate, Area Affected	d : 60%				
Roll Roofing	70% Now Seams Open/Split, Extent : Location : Upper Roof Water Penetration, Extent Location : Garage Area Worn/Eroded, Extent : Mon Location : Upper Roof	: Moderate, Area Af	ected : 40% fected : 10%	5	\$52,500	A	
nterior							
Floors Cast in Place Concrete	80% Now Cracking/Crumbling, Exter Location : Area Under R Punct/Tear/Impact Damag Location : Throughout Spalling, Extent : Severe, A	amp And Shops Thro e, Extent : Severe, A	Affected : 40% oughout	5	\$133,000	С	
	Location : Throughout Uneven Surface, Extent : M Location : Area Under R		ted : 40%				
Ceramic Tile	5% Now Broken/Missing Elements, Location : Toilets And Sk Cracking/Crumbling, Exter Location : Throughout	\$83,700 2037 Extent : Moderate, A ower Rooms	Area Affected : 5%	5	\$1,900	С	
Steel Plate	3% 4+ Corrosion/Rusting, Extent Location : Stairs Worn/Eroded, Extent : Mod Location : Stairs		fected : 25%	1		С	
Vinyl Tile	12% Now Cracking/Crumbling, Exter Location : Lunch Room Worn/Eroded, Extent : Mor Location : Lunch Room		Affected : 40%	3	\$3,400	С	

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 4199

rchitecture		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 Cod
terior								
Interior Walls	50/	NT	¢104 7 00	2027	* *	~	¢1.000	C
Ceramic Tile	-		\$104,700 Extent : Severe, A out	2037 rea Affec		5	\$1,800	С
Concrete Masonry Unit	Cracking/		\$403,500 Extent : Moderate out	LIFE , Area Aj	* * ffected : 40%	5	\$14,300	С
Masonry: Brick	Location Diagonal	Crumbling, 1 : Electrico Cracks, Ex	\$869,000 Extent : Moderate Il Room & Througl tent : Moderate, Ai tst Area Near East	iout ea Affect	ted : 5%			С
Ceilings								
AcousTileSusp.Lay-In	Location Water Per Location Worn/Ero	Discoloring 1 : Recreati 1 : Recreati 1 : Recreati	xtent : Moderate, A on Room : Moderate, Area A	rea Affe	cted : 10%	5	\$1,900	В
Exposed Concrete	Location Spalling, I Location Water Per	Crumbling, 1 : Under R Extent : Sev 1 : Through	vere, Area Affected out Extent : Moderate, A	: 40%	-	5	\$3,600	В
Exposed Concrete	25%			LIFE	* *	5	\$3,000	В
Exposed Struc: Steel		4+ /Rusting, E a : Through	\$257,900 Extent : Light, Area out	LIFE Affected	**: 20%			В
Plaster	Location Paint Peel	Crumbling, 1 : Locker F	: Moderate, Area	-	-	5	\$4,700	В

1	Under	600	Volts

System Component

Туре

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

(Years)

% of Fail Date Estimated Cost

Year Estimated Cost

FY

Cycle Estimated Cost Priority

Code

(Yrs)

Total

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

Asset # : 4199

Electrical		Current F	ASSEL # : 4		e Replacement	м	aintenance	
								I
System Component Type	% of 1 Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Inder 600 Volts								
Service Equipment								
Molded Case Bkrs	100%	2-4	\$5,200	2052	* *	5	\$1,000	В
		-	tent : Moderate, Ai	rea Affec	rted : 100%			
		: 1st Floor			1 1000/			
			Extent : Moderate, A	Area Affe	ected : 100%			
		: Electrica			1200 4			
Switch goon / Switchhoord	Explanati	ion : One I	Electrical Service F	katea @	1200 Amps			
Switchgear / Switchboard Molded Case Bkrs	70%			2022	\$20,800	5	\$1,300	В
Molded Case Bkrs	70% 30%	2-4	\$8,900	2022	\$20,800	5 5	\$1,500	B
Wolded Case DRIS			tent : Moderate, Ai		rted · 100%	5	φ500	Б
		: Electrica		curijjee	10070			
Raceway								
Conduit	100%			2022	\$36,700	1		В
Panelboards								
Fused Disc Sw	5%			2030	* *	5	\$100	В
Molded Case Bkrs	50%	- <i>i</i>	* • • • • • • •	2021	\$14,000	5	\$1,000	В
Molded Case Bkrs	45%	2-4	\$12,600	2047	* *	5	\$400	В
			Extent : Moderate, 2nd Floors	, Area Aj	fected : 100%			
Wiring								
Braided Cloth	65%	2-4	\$17,700	2047	* *	1		В
	Insulation 2	Aged, Exte	ent : Moderate, Are	a Affecte	ed : 100%			
	Location	: Through	out					
Thermoplastic	5%			2032	* *	1		В
Thermoplastic	30%			2022	\$8,200	1		В
Motor Controllers								
Locally Mounted	60%			2020	\$22,800	5	\$300	В
Locally Mounted	35%	2-4	\$13,300	2042	* *	5	\$100	В
			tent : Moderate, Ai	rea Affec	rted : 100%			
		: 1st Floor	r					
Locally Mounted	5%			2027	* *	5		В
Ground								
Grounding Devices Generic	100%	2-4	\$900	LIFE	* *	5	\$1,100	В
Generic			\$900 Extent : Moderate, A			5	\$1,100	D
		: Water M		1100 21990				
		ion : Corre						
Lighting	Daptanan							
Interior Lighting								
Fluorescent	65%			2022	\$103,500	10	\$42,900	В
			Extent : Moderate, A	Area Affe	ected : 100%			
	Location	: Through	out The Building					
	Explanat	ion : T-8 L	amps					
HID	35%			2022	\$15,500	10	\$800	В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 4199

			Asset # : 4	199				
Electrical		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	Priority Cod
ighting								
Egress Lighting Emergency, Service Exit, Service	50% 50%			2022 2017	\$5,900 \$5,900	1 1		B B
Exterior Lighting HID	100%			2017	\$4,400	10	\$200	В
larm								
Fire/Smoke Detection No Component Generic	70% 30%			2017	\$253,700	1-3	\$13,300	D B
Mechanical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ieating								
Energy Source Fuel Oil No 2			nt : Light, Area Affa k Of 15,000 Gallor		* *	5	\$22,300	В
Conversion Equipment	Locanor	. оне тан	<i>k 0j 10,000 Ounor</i>					
Steam Boiler	Location		Extent : Light, Area r Mechanical Roon its		\$397,600 : 100%	1	\$71,400	В
Distribution	•							
Steam Piping/Pump	Location	Extent : M 1 : Through				4	\$3,600	В
		lent, Extent 1 : Through	: Moderate, Area A out	ffected :	25%			
Terminal Devices								
Air Handler	Unit Inope		\$13,200 ent : Light, Area Af Mounted, 2nd Floo			1	\$12,000	В
Convector/Radiator	10%	0		2027	* *	1	\$2,300	В
	Leak Evid	lent, Extent	: Moderate, Area A At 1st Floor		5%		+_,_ *	
Fan Coil Unit/Heat	60%			2022	\$733,700	1	\$14,000	В
ir Conditioning Energy Source								
Electricity	100%			2030	* *	1		В
Conversion Equipment Window/Wall Unit	5%			2017	\$8,400	1		В
	. 1 %0					1		D
No Component	5%			2017	40,100			D

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

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

Asset # : 4199

Mechanical		Current F	ASSEL # . 4 Repair		e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
Air Conditioning								
Distribution								
Ductwork/Diffusers	5%			LIFE	* *	2	\$4,700	В
No Component	95%							D
Terminal Devices								
Fan Coil - Cooling	5%			2022	\$29,900	1	\$1,200	В
No Component	95%							D
Heat Rejection								
Air Condenser Unit	5%			2022	\$7,700	2	\$2,500	В
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$40,200	В
Exhaust Fans								
Roof	60%	Now	\$39,000	2032	* *	2	\$1,100	В
	Broken, E	xtent : Mod	lerate, Area Affecte	d : 100%	ý D			
	Location	n : Roof						
Wall Unit	40%			2022	\$49,400	2	\$900	В
Plumbing					. ,			
H/C Water Piping								
Brass/Copper	20%			2032	* *	1		В
Galv Iron/Steel	80%	Now	\$19,500	2027	* *	1		В
			oderate, Area Affe		%			
		1 : Through						
Water Heater								
Gas Fired	100%			2017	\$19,000	2	\$1,100	В
		ervation, E	Extent : Light, Area	Affected			1 7	
			r Mechanical Roon					
	Explana	tion : 3 Ga.	s Fired Units					
Sanitary Piping	1							
Cast Iron	100%			LIFE	* *	1		В
Storm Drain Piping								
Cast Iron	100%	Now	\$5,700	LIFE	* *	1		В
Cast Iton			Extent : Moderate, 1		ected : 10%	-		2
	0	n : Roof Dre		55				
Sump Pump(s)		5						
Rigid Piping	35%			2022	\$3,600	4	\$500	В
Submersible	65%			2015	\$4,000	4	\$1,300	B
Fixtures	0570			2015	φ+,000	т	ψ1,500	U
Generic	100%							В
Generic		Fixtures F.	tent : Moderate, A	rea Affec	ted · 100%			D
			out 3rd Floor	19900				
Fire Suppression	Locuior	Intough						
Fire Suppression Standpipe								
Generic	100%			2032	* *	1-5	\$36,400	В
	100%			2052		1-5	\$30 , 400	D

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

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

Print Date : 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: BRONX DIST. 12 SANITATION GARAGE						
Address	: 1635 EAST 233RD ST.						
Borough	: BRONX	Agency's Number	: N/A				
Program / Asset #	: DOS0037.000 / 4133	Yr Built/Renovated	: 1992 /				
Area Sq Ft	: 115,996	Project Type	: SANITATION				
Date of Survey	: 30-Jul-2010	Landmark Status	: NONE				
Areas Surveyed	: Basement, Roof, Floors 1,2						
Block	: 4974 Lot : 28	BIN	: 2090261				

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$445,700	\$798,500
Interior Architecture	\$707,400	\$306,800
Electrical	\$260,600	\$43,500
Mechanical	\$92,100	\$558,700
Total	\$1,505,800	\$1,707,500
Priority A	\$445,700	\$798,500
Priority B	\$758,900	\$602,200
Priority C	\$301,200	\$306,800
Total	\$1,505,800	\$1,707,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$12,000			
Interior Architecture	\$33,600			\$1,200
Electrical	\$16,000	\$9,800	\$9,900	\$8,200
Mechanical	\$41,200	\$73,200	\$25,500	\$11,800
Total	\$102,700	\$83,000	\$35,400	\$21,100
Priority A	\$12,000			
Priority B	\$57,200	\$83,000	\$35,400	\$20,000
Priority C	\$33,600			\$1,200
Total	\$102,700	\$83,000	\$35,400	\$21,100



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 # : 4133

chitecture	Current	Repair	Futur	e Replacement	Ma	aintenance	
em Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
erior							
Exterior Walls Masonry: Brick	50% Now Cracking/Crumbling Location : Througl	-	LIFE ea Affecte	* * ed : 10%	5	\$60,800	А
Metal Coiling Doors	50% Now Broken/Missing Eler Location : Through	-	2026 t, Area A	* * ffected : 10%	5	\$95,000	А
Windows							
Aluminum	95% Now Ctrwt/Balnc Not Fur Location : Through	-	2037 Area Affe	* * cted : 10%	5	\$2,200	A
Glass Block	5% Now Broken/Missing Eler Location : Through	-	LIFE t, Area A	* * ffected : 10%	5	\$100	А
Parapets Masonry: Brick	100% Efflorescence, Exten Location : Mechan		LIFE cted : 5%	* *	5	\$14,100	А
Roof Built-Up (BUR)							
	Miss/Damaged Flass Location : Through Water Penetration, I Location : Mechan Worn/Eroded, Exten Location : Through	nout Extent : Light, Area ics Area t : Moderate, Area .	Affected	: 10%			
Skulight Motol/Glass	15% Now	\$141,300	2031	* *			Α
Skylight, Metal/Glass	Broken/Missing Eler Location : Through	nents, Extent : Ligh					A
rior							
Floors Cast in Place Concrete	75% Now Cracking/Crumbling Location : Througl		LIFE , Area A <u>j</u>	* * fected : 30%	5	\$306,800	С
Ceramic Tile	20%		2030	* *	5	\$37,400	С
Vinyl Tile	5% Now Punct/Tear/Impact L Location : Through	-	2031 vere, Are	* * va Affected : 100%	3	\$3,500	C
Interior Walls Cast in Place Concrete	15% Now Cracking/Crumbling Location : Through	-	LIFE ea Affecte	* * ed : 5%			С
Concrete Masonry Unit	50%		LIFE	* *	5	\$15,300	С
Glass: Single Pane	5%		LIFE	* *	5	\$2,900	С
Glass. Shight I alle							
Gypsum Board SGFT/Glazed Masonry	5% 25%		LIFE LIFE	* *	5	\$2,300	C C

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 4133

Architecture		Current I	Repair	Futu	e Replacement	Μ	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
nterior								
Ceilings	250/	N	¢155 200	2024	* *	F	¢22.400	р
AcousTileSusp.Lay-In			\$155,300 nents, Extent : Seve yout	2034 re, Area		5	\$23,400	В
Exposed Concrete	Location Cracking Location Exposed I	n/Rusting, E n : Through (Crumbling) n : Through Reinforcema	\$251,000 Extent : Moderate, A yout Basement And , Extent : Moderate yout Basement And ent, Extent : Moder yout Basement And	Undersia e, Area A Undersia vate, Area	de Of Ramp ffected : 20% de Of Ramp a Affected : 20%	5	\$10,200	В
Exposed Struc: Steel	40%			LIFE	* *			В
		Cumant		—				ľ
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 Cod
nder 600 Volts								
Service Equipment Fused Disc Sw	Location	servation, E n : Electrice	Extent : Moderate, A al Room 3000 Amps And 800			5 witch	\$400	В
Switchgear / Switchboard Fused Disc Sw	100%			2031	* *	5	\$400	В
Raceway Conduit	100%			2031	* *	1		В
Panelboards	50/			2020	* *	-	¢100	л
Fused Disc Sw Molded Case Bkrs	5% 95%			2029 2029	* *	5 5	\$100 \$2,400	B B
Wiring	9,570			2029		5	\$2,400	Б
Thermoplastic Motor Controllers	100%			2031	* *	1		В
Locally Mounted	10%			2026	* *	5	\$100	В
Motor Control Center	90%			2026	* *	5	\$2,300	B
round							. ,	
Grounding Devices								
Generic	100%			LIFE	* *	5	\$1,400	В
ighting								
Interior Lighting					, .	4.2	* : = = = =	-
Fluorescent	50%			2029	* *	10	\$43,500	В
	Location	n : Through		Area Affe	ected : 100%			
			g T-8 Lamps	2020	* *	10	¢1 700	P
HID	50%			2029	* *	10	\$1,500	В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 4133

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 Code
ighting								
Egress Lighting Exit, Service			\$7,800 ent : Moderate, Ard out	2031 ea Affect	* * ed : 100%	1		В
No Component	50%	-						D
Exterior Lighting HID	100%			2021	\$5,800	10	\$300	В
ightning Protection Arresters/Cabling Generic	100%			2024				B
larm	100%			2024	\$26,100	5	\$2,800	В
Security System No Component Generic	20% 80%			2016	\$260,600	1	\$28,400	D B
Fire/Smoke Detection Generic	100%			2029	* *	1-3	\$58,600	В
Mechanical		Current I	Popair	Eutur	e Replacement	м	aintenance	
System Component Type	% of Total		Estimated Cost		Estimated Cost		Estimated Cost	Priority Cod
leating								
Energy Source Natural Gas Interruptible Gas/Dual Fuel	70% 30%			2041 2041	* * * *	1 1		B B
Conversion Equipment Furnace	Location	servation, E 1 : Through	\$18,400 Extent : Severe, Are out The Garage oximately 30 Old U			1 orking Pr	\$29,600	В
Hot Water Boiler	30%			2034	**	1	\$14,100	В
	Location	servation, E n : Boiler R ution : 2 Un		Affected	: 30%			
Distribution Hot Wtr Piping/Pump No Component	30% 70%			2029	* *	4	\$1,400	B D
Terminal Devices Air Handler		pair Evider	\$5,800 nt, Extent : Light, A or A C / Heating Ro		\$116,100 cted : 5%	1	\$10,600	В
Convector/Radiator No Component	10% 70%			2026	* *	1	\$3,100	B D
Air Conditioning 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.

Asset # : 4133

		<i>,</i>	13351 # . 4	100				
Mechanical		Current Repair Future Replacement			M			
System Component Type	% of Total	Fail Date E (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Conversion Equipment								
Int Pkg Unit - Cooling	20%			2019	\$277,300	2	\$1,200	В
Window/Wall Unit	10%			2016	\$22,100	1		В
No Component	70%							D
Heat Rejection								
Air Condenser Unit	20%			2021	\$12,900	2	\$13,200	В
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$52,900	В
Exhaust Fans								
Roof	100%			2021	\$85,600	2	\$2,900	В
Plumbing								
H/C Water Piping								_
Brass/Copper	100%			2031	* *	1		В
Water Heater								_
Gas Fired	100%			2016	\$25,100	2	\$1,400	В
Sanitary Piping								_
Cast Iron	100%		\$4,700	LIFE	* *	1		В
	-		ent : Moderate, A					
	Location	n : Water Back	up On Garage I	Floor Du	ring Heavy Rain			
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		В
Sewage Ejector(s)								
Electric	100%			2021	\$10,300	4	\$1,300	В
Fixtures								
Generic	100%							В
Fire Suppression								
Standpipe								
Generic	100%			2031	* *	1-5	\$47,900	В
Sprinkler								
Generic	100%			2031	* *	1-2	\$26,600	В
Fire Pump								
Generic	100%			2024	\$79,800	1	\$17,800	В

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 : 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: BRONX DIST.7/8 SANITATION GAR	RAGE
Address	: 423 WEST 215TH ST.	
Borough	: MANHATTAN	Agency's Number : N/A
Program / Asset #	: DOS0038.000 / 4134	Yr Built/Renovated : 1940 / 1992
Area Sq Ft	: 58,400	Project Type : SANITATION
Date of Survey	: 26-Jul-2010	Landmark Status : NONE
Areas Surveyed	: Roof, Floors 1,2	
Block	: 2212 Lot : 1	BIN : 1082036

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$452,500	\$505,700
Interior Architecture	\$192,100	\$199,400
Mechanical	\$50,000	\$205,400
Total	\$694,700	\$910,400
Priority A	\$452,500	\$505,700
Priority B	\$50,000	\$205,400
Priority C	\$192,100	\$199,400
Total	\$694,700	\$910,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$65,900		\$6,400	
Interior Architecture	\$17,500	\$5,700		\$700
Electrical		\$700		
Mechanical	\$18,600	\$26,600	\$20,200	\$6,800
Total	\$102,000	\$33,100	\$26,700	\$7,600
Priority A	\$65,900		\$6,400	
Priority B	\$18,600	\$33,100	\$20,200	\$6,800
Priority C	\$17,500			\$700
Total	\$102,000	\$33,100	\$26,700	\$7,600



 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 # : 4134

Architecture		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	Priority Code
xterior								
Exterior Walls	• • • •					_	* • • • • • •	
Fiberglass Panel	20%	Nam	¢257 200	2030	* *	5	\$48,100	A
Masonry: Brick		Now l Cracks, E t : South Fo	\$257,200 Extent : Moderate, A acade	LIFE Area Affe		5	\$38,500	А
	0		ot, Extent : Modera Doors At South Sid		Affected : 10%			
			ent : Moderate, Are acade And Piers Th					
Masonry: Granite		Now r Miss/Ero t : Building	\$25,800 d, Extent : Moderat Base	LIFE e, Area A	* * Affected : 25%	5	\$1,400	А
Masonry: Limestone		Now r Miss/Ero t : Window	\$16,000 d, Extent : Moderat Sills	LIFE e, Area I	* * Affected : 35%	5	\$1,000	А
Metal Coiling Doors		Now issing Elen : Through	\$58,700 nents, Extent : Ligh cout	2026 t, Area A	* * ffected : 10%	5	\$15,000	А
Windows Aluminum	100%			2037	* *	5	\$12,900	А
Parapets Masonry: Brick	100%	Now	\$94,500	LIFE	* *	5	\$7,100	А
			Extent : Moderate, A acade, South Facaa			Penthous	2	
			d, Extent : Moderat nd South Sides Of F					
Roof								
Built-Up (BUR)		Now hetration, E h : Through	\$42,100 Extent : Light, Area wout	2021 Affected	\$421,100 : 20%			Α
Skylight, Metal/Glass	15%			2041	* *	10	\$46,100	А
iterior								
Floors						_	A A C C C	~
Cast in Place Concrete	0		\$138,100 , Extent : Light, Are yout	LIFE ea Affecte	* * ed : 20%	5	\$199,400	C
Ceramic Tile	5%			2030	* *	5	\$5,700	С
Quarry Tile	10%			2034	* *	5	\$17,100	С
Vinyl Tile		Now r/Impact L a : Through	\$54,000 Damage, Extent : Se	2031 vere, Are	* * ea Affected : 100%	3	\$2,100	C

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 4134

Architecture		Current Re	epair	Futur	e Replacement	M	aintenance	
System Component Type		ail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
nterior								
Interior Walls								
Ceramic Tile	5%			2030	* *	5	\$2,000	С
Concrete Masonry Unit	80%			LIFE	* *	5	\$12,900	С
Gypsum Board	10%			LIFE	* *	5	\$2,400	С
Masonry: Brick	2 / 0	Now	\$13,700	LIFE	* *			С
			lerate, Area Affect	ed : 3%				
			At South Facade					
			tent : Moderate, A	rea Affe	cted : 5%			
	Location :	Stairwells	At South Facade					
Ceilings	1.00/			2026	* *	5	¢11 400	р
AcousTileSusp.Lay-In	10%			2026	* *	5	\$11,400	B
Exposed Concrete	30% 60%			LIFE LIFE	* *	5	\$5,300	B B
Exposed Struc: Steel		mation Fr	tent : Light, Area					В
	Location :		-	Ајјестей	. 570			
Electrical	(Current Re	epair	Futur	e Replacement	M	aintenance	
System Component Type		ail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
-51-								
Jnder 600 Volts Service Equipment								
Jnder 600 Volts	100%			2031	* *	5	\$200	В
Jnder 600 Volts Service Equipment	Other Obser		ctent : Moderate, A			5	\$200	В
Jnder 600 Volts Service Equipment	Other Obser Location :	Electrical	Room			5	\$200	В
Jnder 600 Volts Service Equipment Fused Disc Sw	Other Obser Location :	Electrical				5	\$200	В
Jnder 600 Volts Service Equipment Fused Disc Sw Switchgear / Switchboard	Other Obser Location : Explanatio	Electrical	Room	rea Affe	cted : 100%			
Jnder 600 Volts Service Equipment Fused Disc Sw Switchgear / Switchboard Fused Disc Sw	Other Obser Location :	Electrical	Room			5	\$200 \$200	B B
Jnder 600 Volts Service Equipment Fused Disc Sw Switchgear / Switchboard Fused Disc Sw Raceway	Other Obser Location : Explanatio 100%	Electrical	Room	Area Affe 2031	cted : 100%	5		В
Jnder 600 Volts Service Equipment Fused Disc Sw Switchgear / Switchboard Fused Disc Sw Raceway Conduit	Other Obser Location : Explanatio	Electrical	Room	rea Affe	cted : 100%			
Jnder 600 Volts Service Equipment Fused Disc Sw Switchgear / Switchboard Fused Disc Sw Raceway Conduit Panelboards	Other Obser Location : Explanatio 100%	Electrical	Room	2031 2031	cted : 100% **	5	\$200	B
Jnder 600 Volts Service Equipment Fused Disc Sw Switchgear / Switchboard Fused Disc Sw Raceway Conduit Panelboards Molded Case Bkrs	Other Obser Location : Explanatio 100%	Electrical	Room	Area Affe 2031	cted : 100%	5		В
Jnder 600 Volts Service Equipment Fused Disc Sw Switchgear / Switchboard Fused Disc Sw Raceway Conduit Panelboards Molded Case Bkrs Wiring	Other Obser Location : Explanatio 100% 100%	Electrical	Room	2031 2031 2029	cted : 100% ** ** **	5 1 5	\$200	B B B
Jnder 600 Volts Service Equipment Fused Disc Sw Switchgear / Switchboard Fused Disc Sw Raceway Conduit Panelboards Molded Case Bkrs Wiring Thermoplastic	Other Obser Location : Explanatio 100%	Electrical	Room	2031 2031	cted : 100% **	5	\$200	B
Jnder 600 Volts Service Equipment Fused Disc Sw Switchgear / Switchboard Fused Disc Sw Raceway Conduit Panelboards Molded Case Bkrs Wiring Thermoplastic Motor Controllers	Other Obser Location : Explanatio 100% 100% 100%	Electrical	Room	2031 2031 2029 2031	cted : 100%	5 1 5 1	\$200	B B B B
Jnder 600 Volts Service Equipment Fused Disc Sw Switchgear / Switchboard Fused Disc Sw Raceway Conduit Panelboards Molded Case Bkrs Wiring Thermoplastic Motor Controllers Locally Mounted	Other Obser Location : Explanatio 100% 100% 100%	Electrical	Room	2031 2031 2029 2031 2026	cted : 100%	5 1 5 1 5	\$200 \$1,300 \$100	B B B B B
Jnder 600 Volts Service Equipment Fused Disc Sw Switchgear / Switchboard Fused Disc Sw Raceway Conduit Panelboards Molded Case Bkrs Wiring Thermoplastic Motor Controllers Locally Mounted Motor Control Center	Other Obser Location : Explanatio 100% 100% 100%	Electrical	Room	2031 2031 2029 2031	cted : 100%	5 1 5 1	\$200	B B B B
Jnder 600 Volts Service Equipment Fused Disc Sw Switchgear / Switchboard Fused Disc Sw Raceway Conduit Panelboards Molded Case Bkrs Wiring Thermoplastic Motor Controllers Locally Mounted Motor Control Center Ground	Other Obser Location : Explanatio 100% 100% 100%	Electrical	Room	2031 2031 2029 2031 2026	cted : 100%	5 1 5 1 5	\$200 \$1,300 \$100	B B B B B
Jnder 600 Volts Service Equipment Fused Disc Sw Switchgear / Switchboard Fused Disc Sw Raceway Conduit Panelboards Molded Case Bkrs Wiring Thermoplastic Motor Controllers Locally Mounted Motor Control Center	Other Obser Location : Explanatio 100% 100% 100%	Electrical	Room	2031 2031 2029 2031 2026	cted : 100%	5 1 5 1 5	\$200 \$1,300 \$100	B B B B B

Lighting

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

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

Asset # : 4134

lectrical		Current Repair	Futur	e Replacement	M	aintenance	
ystem Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
ghting							
Interior Lighting							
Fluorescent	35%		2029	* *	10	\$15,300	В
		ervation, Extent : Moderate,	Area Affe	cted : 100%			
		a : Throughout					
		tion : T-8 Lamps					
HID	65%		2029	* *	10	\$1,000	В
		ervation, Extent : Moderate,	Area Affe	cted : 100%			
		n : Garage					
	Explana	tion : Sodium And Mercury					
Egress Lighting	500/		2020	* *			р
Emergency, Service	50%	Faring Farmer Maland	2029		1		В
		Equipment, Extent : Moderat	e, Area A <u>f</u>	fected : 100%			
		a : Throughout					
Exit, Battery	50%		2029	* *	10	\$1,600	В
Exterior Lighting							_
HID	100%		2029	* *	10	\$200	В
lechanical		Current Repair	Futur	e Replacement	M	aintenance	
ystem	0 (0	-					
Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
eating							
Energy Source							
Natural Gas	100%		2041	* *	1		В
Conversion Equipment							
Hot Water Boiler	100%		2034	* *	1	\$23,700	В
	Other Obs	ervation, Extent : Moderate,	Area Affe	cted : 100%			
	Location	ı : Boiler					
	Explana	tion : One Boiler					
Distribution	1	tion : One Boiler					
Hot Wtr Piping/Pump	Explana 100%	tion : One Boiler	2037	* *	4	\$2,400	В
	100%	tion : One Boiler			4	•	В
Hot Wtr Piping/Pump Terminal Devices Air Handler	100%	tion : One Boiler	2026	* *	4	\$14,800	В
Hot Wtr Piping/Pump Terminal Devices Air Handler Convector/Radiator	100% 50% 30%	tion : One Boiler	2026 2034	* * * *		\$14,800 \$4,600	B B
Hot Wtr Piping/Pump Terminal Devices Air Handler Convector/Radiator Fan Coil Unit/Heat	100%	tion : One Boiler	2026	* *	1	\$14,800	В
Hot Wtr Piping/Pump Terminal Devices Air Handler Convector/Radiator Fan Coil Unit/Heat ir Conditioning	100% 50% 30%	tion : One Boiler	2026 2034	* * * *	1	\$14,800 \$4,600	B B
Hot Wtr Piping/Pump Terminal Devices Air Handler Convector/Radiator Fan Coil Unit/Heat ir Conditioning Energy Source	100% 50% 30% 20%	tion : One Boiler	2026 2034 2021	** ** \$162,300	1 1 1	\$14,800 \$4,600	B B B
Hot Wtr Piping/Pump Terminal Devices Air Handler Convector/Radiator Fan Coil Unit/Heat ir Conditioning Energy Source Electricity	100% 50% 30%	tion : One Boiler	2026 2034	* * * *	1	\$14,800 \$4,600	B B
Hot Wtr Piping/Pump Terminal Devices Air Handler Convector/Radiator Fan Coil Unit/Heat ir Conditioning Energy Source Electricity Conversion Equipment	100% 50% 30% 20%		2026 2034 2021 2037	* * * * \$162,300 * *	1 1 1 1	\$14,800 \$4,600 \$3,100	B B B
Hot Wtr Piping/Pump Terminal Devices Air Handler Convector/Radiator Fan Coil Unit/Heat ir Conditioning Energy Source Electricity	100% 50% 30% 20% 100% 20%	0-2 \$50,000	2026 2034 2021 2037 2031	** ** \$162,300 **	1 1 1	\$14,800 \$4,600	B B B
Hot Wtr Piping/Pump Terminal Devices Air Handler Convector/Radiator Fan Coil Unit/Heat ir Conditioning Energy Source Electricity Conversion Equipment	100% 50% 30% 20% 100% 20% Broken, E	0-2 \$50,000 xtent : Moderate, Area Affect	2026 2034 2021 2037 2031	** ** \$162,300 **	1 1 1 1	\$14,800 \$4,600 \$3,100	B B B
Hot Wtr Piping/Pump Terminal Devices Air Handler Convector/Radiator Fan Coil Unit/Heat ir Conditioning Energy Source Electricity Conversion Equipment Ext Pkg Unit - Cooling	100% 50% 30% 20% 100% Broken, E Location	0-2 \$50,000	2026 2034 2021 2037 2031	** ** \$162,300 **	1 1 1 1	\$14,800 \$4,600 \$3,100	B B B B
Hot Wtr Piping/Pump Terminal Devices Air Handler Convector/Radiator Fan Coil Unit/Heat ir Conditioning Energy Source Electricity Conversion Equipment Ext Pkg Unit - Cooling No Component	100% 50% 30% 20% 100% 20% Broken, E	0-2 \$50,000 xtent : Moderate, Area Affect	2026 2034 2021 2037 2031	** ** \$162,300 **	1 1 1 1	\$14,800 \$4,600 \$3,100	B B B
Hot Wtr Piping/Pump Terminal Devices Air Handler Convector/Radiator Fan Coil Unit/Heat ir Conditioning Energy Source Electricity Conversion Equipment Ext Pkg Unit - Cooling	100% 50% 30% 20% 100% Broken, E Location	0-2 \$50,000 xtent : Moderate, Area Affect	2026 2034 2021 2037 2031	** ** \$162,300 **	1 1 1 1	\$14,800 \$4,600 \$3,100	B B B B
Hot Wtr Piping/Pump Terminal Devices Air Handler Convector/Radiator Fan Coil Unit/Heat ir Conditioning Energy Source Electricity Conversion Equipment Ext Pkg Unit - Cooling No Component	100% 50% 30% 20% 100% Broken, E Location	0-2 \$50,000 xtent : Moderate, Area Affect	2026 2034 2021 2037 2031	** ** \$162,300 **	1 1 1 1	\$14,800 \$4,600 \$3,100	B B B B

Ventilation

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

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

Asset # : 4134

Mechanical		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	Priority Cod
/entilation								•
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$26,600	В
Exhaust Fans								
Roof	100%	Now	\$4,300	2021	\$43,100	2	\$1,200	В
	Unit Inope	erable, Exte	ent : Moderate, Are	a Affecte	ed : 10%			
	Location	n : One Of S	even Units On Roo	f				
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2041	* *	1		В
Galv Iron/Steel	70%			2026	* *	1		В
Water Heater								
Gas Fired	100%			2016	\$12,600	2	\$700	В
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		В
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		В
Sump Pump(s)								
Rigid Piping	100%			2021	\$10,300	4	\$1,300	В
Backflow Preventer								
Generic	100%			2021	\$5,300	1	\$3,000	В
Fixtures								
Generic	100%							В
	Obsolete I	Fixtures, Ex	xtent : Moderate, A	rea Affec	cted : 100%			
	Location	ı : Through	out					
Fire Suppression								
Standpipe								
Generic	100%			2031	* *	1-5	\$24,100	В
Sprinkler								
Generic	100%			2031	* *	1-2	\$13,400	В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 : 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: BRONX DISTRICT 11 GARAGE FOR	RMER INCINERATOR
Address	: 800 ZEREGA AVENUE	
Borough	: BRONX	Agency's Number : N/A
Program / Asset #	: DOS0056.010 / 4241	Yr Built/Renovated : 1933 / 2009
Area Sq Ft	: 62,050	Project Type : SANITATION
Date of Survey	: 07-Apr-2011	Landmark Status : NONE
Areas Surveyed	: Basement, Roof, Floors 1,2,3	
Block	: 3702 Lot : 1	BIN : 2094842

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,125,700	\$192,100
Interior Architecture	\$402,500	\$141,300
Electrical	\$39,300	\$34,900
Mechanical		\$251,300
Total	\$1,567,400	\$619,500
Priority A	\$1,125,700	\$192,100
Priority B	\$90,300	\$286,200
Priority C	\$351,500	\$141,300
Total	\$1,567,400	\$619,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$17,400		\$12,300	
Interior Architecture	\$11,500			\$1,000
Electrical	\$13,000	\$400	\$53,500	
Mechanical	\$1,400	\$3,100	\$44,000	\$2,200
Total	\$43,400	\$3,600	\$109,700	\$3,100
Priority A	\$17,400		\$12,300	
Priority B	\$26,000	\$3,600	\$97,500	\$2,200
Priority C				\$1,000
Total	\$43,400	\$3,600	\$109,700	\$3,100



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 # : 4241

rchitecture		Current Re	pair	Futur	e Replacement	М	aintenance	
ystem Component Type	% of Total	Fail Date 1 (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
xterior								
Exterior Walls	50/	NT	¢70.000	LIPP	* *	E	¢20.200	
Cast Stone/Terra Cotta	Location Jnt Morta	: At Buildin	Extent : Modera	-	ffected : 25%	5	\$38,300	A
Fiberglass Panel			\$7,900 nts, Extent : Ligh ıt	2031 t, Area A	* * ffected : 20%	5	\$18,400	А
Masonry: Brick	Location Cracking/ Location Jnt Mortan	: East Faca Crumbling, E : Throughou	de Extent : Moderate ut Extent : Moderat	e, Area Aj	-	5	\$63,700	A
Metal Coiling Doors	Location Deformed	: East Faca	ent : Moderate, A			5	\$15,300	A
Stucco Cement	10%			2027	* *	5	\$24,500	А
Windows								
Aluminum	-	0-2 ution, Extent : Throughou	\$73,200 : Light, Area Affa ut	2030 ected : 10	* * 0%	5	\$15,300	А
Metal Louvers	5%			2031	* *	10	\$10,000	А
Parapets Cast Stone/Terra Cotta	10%	Now	\$39,000	LIFE	* *	5	\$8,500	А
	Location Jnt Morta	: Throughou	Extent : Light, Ard ut Extent : Moderau					
Masonry: Brick	Location Jnt Morta	: Corners &	\$175,900 nt : Moderate, At Throughout Fac Extent : Moderat tt	cades		5	\$8,800	A
Metal Panel	Location Seams Ope	: Throughou	ent : Moderate, A			5	\$2,100	A

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 4241

rchitecture		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 Cod
terior Roof								
Modified Bitumen	-	lace Evide : Through	ent, Extent : Light, out 2009	2032 Area Affe	* * ected : 100%	10	\$90,000	А
terior								
Floors Cast in Place Concrete	Location Spalling, E.	: Garage	\$195,700 Extent : Moderate Area And Corridor ht, Area Affected : out	Between		5 Garage	\$141,300	С
Ceramic Tile	5% Broken/Mis Location Cracking/C	Now ssing Elem : Toilets A	\$83,700 ents, Extent : Mod nd Shower Rooms Extent : Severe, A			5	\$1,900	С
Vinyl Tile	Location Worn/Erod	: At Office	: Moderate, Area	-		3	\$2,900	С
Interior Walls								
Concrete Masonry Unit	50%			LIFE	* *	5	\$14,300	С
Masonry: Brick	40%			LIFE	* *			С
SGFT/Glazed Masonry	10%			LIFE	* *			С
Ceilings AcousTileSusp.Lay-In	Location Water Pene	: Locker F	xtent : Moderate, A	-	-	5	\$3,800	В
Exposed Concrete	Location Spalling, E.	: Main Ga	ht, Area Affected :	-	* * fected : 10%	5	\$4,200	В
Exposed Struc: Steel	50%			LIFE	* *			В
Plaster	5% Cracking/C Location	-	\$6,500 Extent : Moderate	LIFE , Area A <u>j</u>	* * fected : 10%	5	\$2,400	В
	Location	: Toilets						

Electrical		Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
\mathbf{U}_{1}								

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 # : 4241

Electrical		Current F	ASSEL # : 4		re Replacement	М	aintenance	
System	o (_ 0							
Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Jnder 600 Volts				•				
Service Equipment								
Fused Disc Sw	50%)		2032	* *	5	\$100	В
	Locatio	servation, E n : Electrico ation : 600 A		Area Affe	ected : 100%			
Fused Disc Sw	50%)		2022	\$12,600	5	\$100	В
	Locatio	servation, E n : Electrico ation : 800 A		Area Affe	ected : 100%			
Switchgear / Switchboard								
Fused Disc Sw	30%)		2022	\$8,900	5	\$100	В
Molded Case Bkrs	70%)		2022	\$20,800	5	\$900	В
Raceway								
Conduit	95%)		2022	\$34,900	1		В
Conduit	5%)		2032	* *	1		В
Panelboards								
Fused Disc Sw	5%			2021	\$1,100	5	\$100	В
Molded Case Bkrs	60%			2021	\$13,500	5	\$800	В
Molded Case Bkrs	35%)		2030	* *	5	\$500	В
Wiring Braided Cloth		. – .	\$10,900 ent : Moderate, Are out	2047 va Affecte	* * ed : 100%	1		В
Thermoplastic	50%)		2022	\$13,600	1		В
Thermoplastic	10%			2032	* *	1		В
Motor Controllers Locally Mounted	100%)		2020	\$29,500	5	\$300	В
Ground								
Grounding Devices Generic	Locatio			LIFE Area Affe	* * ected : 100%	5	\$800	В
Lighting								
Interior Lighting Fluorescent	Locatio	servation, E	Extent : Moderate, A out The Building Lamps	2017 Area Affe	\$39,300 ected : 100%	10	\$16,300	В
HID	<u> </u>		p =	2017	\$15,600	10	\$800	В
Incandescent	30% 15%			2017	\$16,800	2	\$200	B
Exterior Lighting	1.570	,		2017	φ10,000	4	φ200	U
HID	100%)		2017	\$3,100	10	\$200	В
Lightning Protection	100/0			_017	<i>40,100</i>	10	<i>\$</i> 2 00	2
Arresters/Cabling								
Generic	100%)		2025	* *	5	\$1,500	В
	100/0			2025		2	φ 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 # : 4241

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 Code
leating								
Energy Source								
Electricity	10%			2032	* *	1		В
No Component	90%							D
Conversion Equipment								
Radiant Heater	10%			2022	\$25,400	2	\$2,400	В
No Component	90%							D
Air Conditioning								
Energy Source								
Electricity	5%			2021	\$400	1		В
No Component	95%							D
Conversion Equipment								
Ext Pkg Unit - Cooling	5%			2017	\$13,300	2	\$200	В
	R-22 Refr	gerant, Ex	tent : Light, Area A	ffected :	100%			
	Location	: 2 Packa	ge Units, Mezzanin	е				
No Component	95%							D
Distribution								
Ductwork/Diffusers	5%			LIFE	* *	2	\$3,300	В
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$28,300	В
Exhaust Fans								
Roof	100%			2022	\$45,800	2	\$1,600	В
lumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		В
Water Heater								
Oil Fired	100%			2017	\$17,900	1	\$1,500	В
	Other Obs	ervation, E	Extent : Light, Area	Affected	: 100%			
	Location	e : 1st Floo	r					
	Explana	tion : One	Unit - 275 Gals					
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		В
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		В
Backflow Preventer								
Generic	100%			2022	\$5,600	1	\$3,100	В
Fixtures								
Generic	100%							В
Fire Suppression								
Standpipe								
Generic	100%			2022	\$205,500	1-5	\$25,600	В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 : 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: BROOKLYN 11 SANITATION GARA	GE BK S11
Address	: 1824 SHORE PARKWAY	
Borough	: BROOKLYN	Agency's Number : N/A
Program / Asset #	: DOS0036.000 / 122	Yr Built/Renovated : 1983 / 2001
Area Sq Ft	: 76,915	Project Type : SANITATION
Date of Survey	: 05-Jun-2013	Landmark Status : NONE
Areas Surveyed	: Roof, Floors 1,2	
Block	: 6943 Lot : 2	BIN : 3378180

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$477,400	\$105,600
Interior Architecture	\$854,900	\$129,300
Electrical	\$64,800	\$34,900
Mechanical	\$129,100	\$1,431,700
Total	\$1,526,200	\$1,701,500
Priority A	\$477,400	\$105,600
Priority B	\$688,300	\$1,466,500
Priority C	\$360,500	\$129,300
Total	\$1,526,200	\$1,701,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$74,800			
Interior Architecture	\$70,700			\$2,100
Electrical	\$4,700	\$4,200	\$6,100	\$5,100
Mechanical	\$29,100	\$7,900	\$12,800	\$6,800
Total	\$179,300	\$12,100	\$18,900	\$14,000
Priority A	\$74,800			
Priority B	\$39,100	\$12,100	\$18,900	\$11,900
Priority C	\$65,400			\$2,100
Total	\$179,300	\$12,100	\$18,900	\$14,000



 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.

DEPARTMENT OF SANITATION - 827 BROOKLYN 11 SANITATION GARAGE BK S11

Asset # : 122

Architecture		Current	Repair	Futur	e Replacement	M	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
xterior								
Exterior Walls	600/			LIFE	* *	~	¢110,c00	
Masonry: Brick	60% 30%	Now	\$180,900	LIFE 2029	* * *	5 5	\$118,600 \$46,300	A
Metal Coiling Doors			\$180,900 ients, Extent : Mod			3	\$40,500	А
		: Through		<i>cruic</i> , <i>1</i> 1	eurijjeereu i 1070			
Metal Coiling Doors	5%			2044	* *	5	\$15,400	А
Window Wall	5%			2044	* *	5	\$18,500	А
Windows								
Aluminum	100%	Now	\$127,200	2040	* *	5	\$6,600	А
			ct, Extent : Moderc	ite, Area	Affected : 30%			
Parapets	Localion	a : Through	000					
Cast Stone/Terra Cotta	10%	2-4	\$9,300	LIFE	* *	5	\$4,100	А
			, Extent : Light, Are		ed : 10%	-	+ - ,	
	Location	: Through	out					
	Jnt Morta	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%						
	Location	a : Through	out					
Masonry: Brick	90%	0-2	\$31,400	LIFE	* *	5	\$4,700	А
	-	Cracking/Crumbling, Extent : Light, Area Affected : 10%						
	Location	a : Through	out					
Roof Modified Bitumen	95%	2-4	\$110,000	2029	* *			А
Modified Bitumen			Light, Area Affect					A
	-	: Through		<i>cu</i> · 1070				
		-	derate, Area Affecte	ed : 20%				
	Location	: Through	out					
Skylight, Plastic	5%	2-4	\$34,100	2037	* *	1		А
		-	ients, Extent : Ligh	t, Area A	ffected : 20%			
	Location	t : Through	out					
terior								
Floors Cast in Place Concrete	70%			LIFE	* *	5	\$258,600	C
Cast III Flace Concrete Ceramic Tile	70% 7%			2039	* *	5	\$2,58,000	C C
Ceranne The		place Evid	ent, Extent : Light, .		ected : 100%	5	ψ5,700	C
		: Through	-	55				
Panel/Paver: Cer/Brk	3%	4+	\$32,500	2040	* *	5	\$2,900	С
		Crumbling	, Extent : Light, Are		ed : 10%			
	Location	a : Through	out					
Vinyl Tile	20%	Now	\$160,100	2034	* *	3	\$6,300	С
		-	amage, Extent : Se	vere, Are	ea Affected : 100%	i		
	Location	t : Through	out					

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

DEPARTMENT OF SANITATION - 827 BROOKLYN 11 SANITATION GARAGE BK S11

Asset # : 122

Architecture	Current Repair Future Re			Replacement Maintenance				
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
nterior								
Interior Walls Concrete Masonry Unit	-	2-4 Crumbling, : Through	\$71,100 Extent : Light, Ard out	LIFE ea Affecte	* * ed : 10%	5	\$7,600	С
Gypsum Board	-	Now Crumbling, : Through	\$28,100 Extent : Moderate out	LIFE , Area Aj	* * ffected : 40%	5	\$3,100	C
Masonry: Brick	5%			LIFE	* *	10	\$500	С
SGFT/Glazed Masonry	25%			LIFE	* *	10	\$4,300	С
Ceilings AcousTileSusp.Lay-In		Now ssing Elen : Through	\$140,300 nents, Extent : Seve out	2044 re, Area	* * Affected : 100%	5	\$10,600	В
Exposed Struc: Steel		4+ Rusting, E : Through	\$286,600 Extent : Moderate, A out	LIFE Area Affe	* * cted : 30%			В
Exposed Struc: Steel	40%			LIFE	* *	10	\$67,600	В
Commune Danud	50/							
Gypsum Board	-	Now Crumbling, : Through	\$5,300 Extent : Severe, A out	LIFE rea Affec	* * cted : 100%	5	\$5,300	В
	Cracking/C	Crumbling,	Extent : Severe, A out	rea Affec			\$5,300	В
Electrical System Component Type	Cracking/C Location	Crumbling, : Through Current F	Extent : Severe, A out	rea Affec Futur	eted : 100%	М		Priority
Electrical System Component Type	Cracking/C Location	Crumbling, : Through Current F Fail Date	Extent : Severe, A out Repair	rea Affec Futur Year	eted : 100%	M Cycle	aintenance	
Electrical System Component Type	Cracking/C Location % of Total 70% Other Obse Location	Crumbling, : Through Current F Fail Date (Years) ervation, E : Electrice	Extent : Severe, A out Repair Estimated Cost Extent : Moderate, A al Room	rea Affec Futur Year FY 2024 Area Affe	eted : 100% e Replacement Estimated Cost \$3,600 ected : 100%	M Cycle	aintenance	Priority
Electrical System Component Type Inder 600 Volts Service Equipment Fused Disc Sw	Cracking/C Location % of Total 70% Other Obse Location Explanat	Crumbling, : Through Current F Fail Date (Years) ervation, E : Electrice	Extent : Severe, A out Repair Estimated Cost	rea Affec Futur Year FY 2024 Area Affe	eted : 100% e Replacement Estimated Cost \$3,600 ected : 100% ect Switch	M Cycle (Yrs) 5	aintenance Estimated Cost \$200	Priority Cod B
Electrical System Component Type Inder 600 Volts Service Equipment	Cracking/C Location % of Total 70% Other Obso Location Explanat 30% Other Obso Location	Crumbling, : Through Current F Fail Date (Years) ervation, E : Electrica ervation, E : Electrica	Extent : Severe, A out Repair Estimated Cost Extent : Moderate, A al Room 3000 Amps Main D Extent : Moderate, A al Room	rea Affec Futur Year FY 2024 Area Affe 2044 Area Affe	eted : 100% e Replacement Estimated Cost \$3,600 ected : 100% ected : 100% **	M Cycle (Yrs)	aintenance Estimated Cost	Priority Code
Electrical System Component Type Inder 600 Volts Service Equipment Fused Disc Sw Fused Disc Sw	Cracking/C Location % of Total 70% Other Obso Location Explanat 30% Other Obso Location	Crumbling, : Through Current F Fail Date (Years) ervation, E : Electrica ervation, E : Electrica	Extent : Severe, A out Repair Estimated Cost Extent : Moderate, A al Room 3000 Amps Main E Extent : Moderate, A	rea Affec Futur Year FY 2024 Area Affe 2044 Area Affe	eted : 100% e Replacement Estimated Cost \$3,600 ected : 100% ected : 100% **	M Cycle (Yrs) 5	aintenance Estimated Cost \$200	Priority Code B
Electrical System Component Type Inder 600 Volts Service Equipment Fused Disc Sw Fused Disc Sw Switchgear / Switchboard Fused Disc Sw	Cracking/C Location % of Total 70% Other Obso Location Explanat 30% Other Obso Location	Crumbling, : Through Current F Fail Date (Years) ervation, E : Electrico ervation, E : Electrico	Extent : Severe, A out Repair Estimated Cost Extent : Moderate, A al Room 3000 Amps Main D Extent : Moderate, A al Room	rea Affec Futur Year FY 2024 Area Affe 2044 Area Affe	eted : 100% e Replacement Estimated Cost \$3,600 ected : 100% ected : 100% **	M Cycle (Yrs) 5	aintenance Estimated Cost \$200	Priority Code B
Electrical System Component Type Inder 600 Volts Service Equipment Fused Disc Sw Fused Disc Sw Switchgear / Switchboard Fused Disc Sw Raceway	Cracking/C Location % of Total 70% Other Obso Location Explanat 30% Other Obso Location Explanat 100%	Crumbling, : Through Current F Fail Date (Years) ervation, E : Electrico ervation, E : Electrico	Extent : Severe, A out Repair Estimated Cost Extent : Moderate, A al Room 3000 Amps Main D Extent : Moderate, A al Room	rea Affec Futur Year FY 2024 Area Affe 2044 Area Affe sconnect 2024	eted : 100% e Replacement Estimated Cost \$3,600 octed : 100% et Switch ** Switch \$29,600	M Cycle (Yrs) 5 5 5	aintenance Estimated Cost \$200 \$100	Priority Cod B B
Electrical ystem Component Type nder 600 Volts Service Equipment Fused Disc Sw Fused Disc Sw Switchgear / Switchboard Fused Disc Sw Raceway Conduit	Cracking/C Location % of Total 70% Other Obse Location Explanat 30% Other Obse Location Explanat 100%	Crumbling, : Through Current F Fail Date (Years) ervation, E : Electrico ervation, E : Electrico	Extent : Severe, A out Repair Estimated Cost Extent : Moderate, A al Room 3000 Amps Main D Extent : Moderate, A al Room	rea Affec Futur Year FY 2024 Area Affe 2044 Area Affe sconnect 2024 2024	eted : 100% e Replacement Estimated Cost \$3,600 ected : 100% ext Switch ** Switch \$29,600 \$34,900	M Cycle (Yrs) 5 5 5 5 1	aintenance Estimated Cost \$200 \$100	Priority Cod B B B
Electrical System Component Type Inder 600 Volts Service Equipment Fused Disc Sw Fused Disc Sw Switchgear / Switchboard Fused Disc Sw Raceway Conduit Conduit	Cracking/C Location % of Total 70% Other Obso Location Explanat 30% Other Obso Location Explanat 100%	Crumbling, : Through Current F Fail Date (Years) ervation, E : Electrico ervation, E : Electrico	Extent : Severe, A out Repair Estimated Cost Extent : Moderate, A al Room 3000 Amps Main D Extent : Moderate, A al Room	rea Affec Futur Year FY 2024 Area Affe 2044 Area Affe sconnect 2024	eted : 100% e Replacement Estimated Cost \$3,600 octed : 100% et Switch ** Switch \$29,600	M Cycle (Yrs) 5 5 5	aintenance Estimated Cost \$200 \$100	Priority Cod B B
Electrical System Component Type Inder 600 Volts Service Equipment Fused Disc Sw Fused Disc Sw Switchgear / Switchboard Fused Disc Sw Raceway Conduit Conduit Panelboards	Cracking/C Location % of Total 70% Other Obso Location Explanat 30% Other Obso Location Explanat 100% 95% 5%	Crumbling, : Through Current F Fail Date (Years) ervation, E : Electrico ervation, E : Electrico	Extent : Severe, A out Repair Estimated Cost Extent : Moderate, A al Room 3000 Amps Main D Extent : Moderate, A al Room	rea Affec Futur Year FY 2024 Area Affe bisconnect 2044 Area Affe sconnect 2024 2024 2024 2024	eted : 100% e Replacement Estimated Cost \$3,600 ected : 100% ect Switch ** Switch \$29,600 \$34,900 **	M Cycle (Yrs) 5 5 5 5 5 1 1	aintenance Estimated Cost \$200 \$100 \$300	Priority Cod B B B B B
Electrical System Component Type Inder 600 Volts Service Equipment Fused Disc Sw Fused Disc Sw Switchgear / Switchboard Fused Disc Sw Raceway Conduit Conduit	Cracking/C Location % of Total 70% Other Obse Location Explanat 30% Other Obse Location Explanat 100%	Crumbling, : Through Current F Fail Date (Years) ervation, E : Electrico ervation, E : Electrico	Extent : Severe, A out Repair Estimated Cost Extent : Moderate, A al Room 3000 Amps Main D Extent : Moderate, A al Room	rea Affec Futur Year FY 2024 Area Affe 2044 Area Affe sconnect 2024 2024	eted : 100% e Replacement Estimated Cost \$3,600 ected : 100% ext Switch ** Switch \$29,600 \$34,900	M Cycle (Yrs) 5 5 5 5 1	aintenance Estimated Cost \$200 \$100	Priority Cod B B B

* *

\$25,900

1

1

В

В

2050

2024

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future 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.

5%

95%

Thermoplastic

Thermoplastic
Asset # : 122

			Asset # : 1	22				
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 Cod
nder 600 Volts								
Motor Controllers								
Locally Mounted	20%			2022	\$6,800	5	\$100	В
Motor Control Center	80%			2022	\$27,000	5	\$1,400	В
round								
Grounding Devices	100-					_	* 4 • • • •	-
Generic	100%			LIFE	* *	5	\$1,900	В
ighting								
Interior Lighting	<u>(00</u> /			2022	* *	10	¢21 100	р
Fluorescent	60%	amation 1	Extent : Moderate, A	2032		10	\$31,100	В
		i : Through		ireu Ajje	cieu . 10070			
		tion : T-8 1						
HID	40%		imps	2032	* *	10	\$700	В
Egress Lighting	4070			2052		10	φ700	<u> </u>
Emergency, Battery	45%			2024	\$10,500	10	\$6,100	В
Emergency, Battery	5%			2032	* *	10	\$700	В
Exit, Service	40%			2024	\$3,700	1		В
Exit, Service	10%			2032	* *	1		В
Exterior Lighting								
HID	100%			2019	\$3,800	10	\$200	В
larm								
Security System								
No Component	70%							D
Generic	-		\$64,800 ont : Moderate, Area out	2034 a Affecte	* * d : 100%	1	\$6,400	В
Fire/Smoke Detection								
Generic	100%			2029	* *	1-3	\$38,900	В
lechanical		Current l	Repair	Futur	e Replacement	M	aintenance	
ystem Component	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
Туре	1000	(=)				()		250
eating								
Energy Source	1000/			2024	* *	-	¢17 500	р
Fuel Oil No 2	100%			2034	Υ Υ	5	\$17,500	В
Conversion Equipment Hot Water Boiler	100%			2037	* *	1	\$28,000	В
	Other Obs	ervation, H	Extent : Light, Area	Affected	: 100%			
	Location	ı : Boiler R	loom					
	Explana	tion : 2 Un	its					
Distribution	1000/			2022	\$201 500	Л	¢1 200	Б
Hot Wtr Piping/Pump	100%			2023	\$321,500	4	\$4,200	В

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 # : 122

Mechanical		Current I	ASSEt # 1 1 Repair		e Replacement	Μ	aintenance	
System Component Type	% of Total		Estimated Cost		Estimated Cost		Estimated Cost	Priority Code
Heating								
Terminal Devices Convector/Radiator	-	Now Extent : So : Through	\$12,100 evere, Area Affected out	2022 1 : 15%	\$120,900	1	\$3,300	В
Unit Heater-Stm/HW	80%			2029	* *	4	\$4,100	В
Air Conditioning Energy Source Electricity	100%			2032	* *	1		В
Conversion Equipment Ext Pkg Unit - Cooling	Location Other Obs Location	: Roof ervation, E : Roof	\$73,900 tent : Light, Area A Extent : Moderate, A			2	\$700	В
Window/Wall Unit No Component	<i>Explana</i> 10% 65%	tion : On E	xtended Life	2019	\$13,200	1		B D
/entilation								
Distribution Ductwork/Diffusers	-		\$55,200 evere, Area Affected etal Stack Is Broker		* *	2-5	\$31,500	В
Exhaust Fans Roof	100% Not in Ser Location		\$10,200 t : Severe, Area Aff	2024 Tected : 8	\$50,900 0%	2	\$1,400	В
lumbing								
H/C Water Piping Brass/Copper	100%			2024	\$191,200	1		В
Water Heater Oil Fired	100%			2023	\$19,900	1	\$1,700	В
Sanitary Piping							<i><i>q</i>1,700</i>	
Cast Iron Storm Drain Piping	100%			LIFE	* *	1		В
Cast Iron	100%			LIFE	* *	1		В
Backflow Preventer Generic	100%			2029	* *	1	\$3,500	В
Fixtures				2029		1	\$3,300	
Generic Fire Suppression	100%							В
Standpipe Generic	100%			2034	* *	1-5	\$28,500	В
Sprinkler Generic	100%			2024	\$747,200	1-2	\$15,800	В

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

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

Print Date : 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: BROOKLYN 12 GARAGE MAIN BU	ILDING
Address	: 5602 19 AVENUE	
Borough	: BROOKLYN	Agency's Number : N/A
Program / Asset #	: DOS0053.000 / 4196	Yr Built/Renovated : 1923 / 2007
Area Sq Ft	: 66,000	Project Type : SANITATION
Date of Survey	: 10-Jun-2011	Landmark Status : NONE
Areas Surveyed	: Roof, Floors 1	
Block	: 5480 Lot : 42	BIN : 3253262

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,987,000	\$110,600
Interior Architecture	\$615,200	\$118,900
Electrical	\$37,500	\$33,100
Mechanical	\$384,600	\$103,700
Total	\$3,024,200	\$366,300
Priority A	\$1,987,000	\$110,600
Priority B	\$740,700	\$136,800
Priority C	\$296,600	\$118,900
Total	\$3,024,200	\$366,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$23,900			
Interior Architecture	\$48,200			\$1,800
Electrical	\$200	\$600	\$39,200	\$100
Mechanical	\$51,000	\$6,000	\$71,600	\$6,000
Total	\$123,300	\$6,700	\$110,700	\$7,900
Priority A	\$23,900			
Priority B	\$51,200	\$6,700	\$110,700	\$6,100
Priority C	\$48,200			\$1,800
Total	\$123,300	\$6,700	\$110,700	\$7,900



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 # : 4196

chitecture	Currei	nt Repair	Futur	e Replacement	M	aintenance	
stem Component Type	% of Fail Da Total (Year	te Estimated Cost s)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
erior							
Exterior Walls							
Masonry: Brick	90% Now	\$765,400	LIFE	* *	5	\$57,300	А
	-	ng, Extent : Moderate	e, Area Aj	ffected : 25%			
	Location : Throi	-					
		ent : Moderate, Area	Affected	: 10%			
	Location : Throi	-					
		Frod, Extent : Modera	te, Area A	Affected : 45%			
	Location : Throu	-					
		ng, Extent : Moderate	, Area Aff	fected : 15%			
	Location : Throu	-					
		, Extent : Moderate, 1	Area Affe	cted : 15%			
	Location : Stair(· · · · ·					
Metal Coiling Doors	10% Now		2027	* *	5	\$9,900	А
	-	lements, Extent : Moc	lerate, Ar	ea Affected : 30%			
	Location : Throi	ighout					
Windows							
Steel	100% Now	1)	2047	* *	5	\$53,400	Α
	-	tent : Moderate, Are	a Affected	l : 45%			
	Location : Throu	-		A.C. 1 550/			
		ients, Extent : Moder	ate, Area	Affected : 55%			
	Location : Throi	-	A A.CC	. 1 550/			
	-	, Extent : Moderate, .	Area Affe	cted : 55%			
	Location : Throu	-	A	6			
		sh, Extent : Moderate	, Area А <u></u> Л	ected : 55%			
	Location : Throu	racked, Extent : Mod	onato An	Affected , 250/			
	Location : Throi		eruie, Are	a Affectea . 25%			
Parapets	Locuion . Infol	iznoui					
Cast Stone/Terra Cotta	10% Now	\$23,900	LIFE	* *	5	\$5,200	А
		ng, Extent : Moderat			5	$\psi J, 200$	Π
	Location : Throu		.,				
		Grod, Extent : Light, A	rea Affec	ted : 20%			
	Location : Throu		55				
Masonry: Brick	90% Now	-	LIFE	* *	5	\$6,100	А
Musoni y. DIICK		ng, Extent : Moderat		ffected : 55%	5	$\psi 0, 100$	Π
	Location : Inside	-	.,				
		Moderate, Area Affec	ted : 55%	ó			
	Location : Inside			-			
		ent : Moderate, Area	Affected	: 55%			
	Location : Inside						

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 4196

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	Priority Code
Exterior								
Roof								
Single Ply Membrane	Location Debris Pre	: Througo esent, Exte	nt : Moderate, Area					A
	Ponding, I	: Through Extent : Mo : Through	oderate, Area Affect	ted : 25%	6			
	Water Pen	-	Extent : Moderate, A	rea Affe	ected : 20%			
nterior								
Floors								
Cast in Place Concrete	75%			LIFE	* *	5	\$118,900	С
Ceramic Tile	5%	Now	\$16,000	2025	* *	5	\$1,800	С
	-	Crumbling : Through	, Extent : Moderate out	, Area A	ffected : 10%			
Vinyl Tile			\$137,400 stent : Moderate, An r, 2nd Floor	2032 rea Affec	* * cted : 45%	3	\$5,400	С
	Location	: 1st Floo	, Extent : Moderate r, 2nd Floor t : Moderate, Area 4	-				
			r, 2nd Floor	ŋjecieu	. 5570			
Interior Walls								
Masonry: Brick	Location	: At Stairs						С
			Extent : Moderate, A	rea А ј је	ectea : 15%			
		: Through		A (C	. 150/			
	Location	: Through			: 45%			
Plaster	Cracking/ Location	: Through				5	\$1,800	С
	-	-	, Extent : Moderate r, 2nd Floor	, Area A	ffected : 25%			
SGFT/Glazed Masonry	10%			LIFE	* *			С
No Component	30%							D

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

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

Asset # : 4196

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 Code
nterior								
Ceilings								
AcousTileSusp.Lay-In	20%		\$96,300	2042	* *	5	\$7,200	В
		-	ents, Extent : Mod	erate, Ar	ea Affected : 30%			
		n : Through						
	-	Discoloring, n : Through	Extent : Moderate out	r, Area A	ffected : 40%			
Exposed Concrete	80%	Now	\$222,300	LIFE	* *	5	\$9,100	В
-	Cracking/	Crumbling,	Extent : Light, Are	ea Affect	ed : 30%			
	Location	n : Through	out					
Electrical		Current F	Repair	Futur	e Replacement	М	aintenance	
System	% of	Fail Data	Estimated Cost	Year	Estimated Cost	Cycle	Estimated Cost	Priority
Component	Total	(Years)	Estimated Cost	FY	Estimated Cost	(Yrs)	Estimated Cost	Cod
Туре	1000	(10015)				(115)		000
Under 600 Volts								
Service Equipment	1000				* = 2 00	_	\$2 00	P
Fused Disc Sw	100%			2022	\$5,200	5	\$200	В
			Extent : Moderate, A	Area Affe	ected : 100%			
		n : Electrica						
<u>a : 1 /a : 11 1</u>	Explana	ition : One	1200 Amps Main D	isconnec	et Switch			
Switchgear / Switchboard	1000/			2022	¢20, c00	~	\$200	р
Fused Disc Sw	100%			2022	\$29,600	5	\$200	В
Raceway	0.00/			2022	¢22.100	1		л
Conduit	90%			2022	\$33,100 * *	1		B
Conduit	10%			2042		1		В
Panelboards	150/			2021	¢2 400	F	¢200	л
Fused Disc Sw	15%			2021	\$3,400	5	\$200	B
Molded Case Bkrs	75%			2021	\$16,800 * *	5	\$1,100	B
Molded Case Bkrs	10%			2038		5	\$100	В
Wiring	0.00/			2022	¢24.500	1		р
Thermoplastic	90%			2022	\$24,500 * *	1		В
Thermoplastic	10%			2042	<u>ዮ</u> ች	1		В
Motor Controllers	1000/			2020	600 COO	F	ф.400	ъ
Locally Mounted	100%			2020	\$29,500	5	\$400	В
Ground								
Grounding Devices Generic	1000/				* *	~	#000	р
	100%			LIFE	* *	5	\$800	В

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 # : 4196

Electrical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimat Total (Years)	ted Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
ighting						
Interior Lighting						
Fluorescent	35%	2017	\$37,500	10	\$15,500	В
	Other Observation, Extent : M	loderate, Area Affe	ected : 100%			
	Location : Throughout					
	Explanation : T-8 Lamps					
Fluorescent	60%	2030	* *	10	\$26,600	В
	Other Observation, Extent : M	loderate, Area Affe	ected : 100%			
	Location : Garrage					
	Explanation : T-5 Lamps					
HID	5%	2027	* *	10	\$100	В
Egress Lighting	5 00/	2015	\$10,000	10	* = 000	P
Emergency, Battery	50%	2017	\$10,000	10	\$5,800	B
Exit, Service	50%	2017	\$4,000	1		В
Exterior Lighting	1000/	2015	*2 2 0 0	10	**	P
HID	100%	2017	\$3,300	10	\$200	В
lechanical	Current Repair	Futur	e Replacement	м	aintenance	
System						
Component Type	% of Fail Date Estimat Total (Years)	ted Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit Cod
eating						
eating Energy Source Natural Gas	100%	2042	* *	1		В
Energy Source	100%	2042	* *	1		В
Energy Source Natural Gas	100%	2042	**	1	\$24,000	B
Energy Source Natural Gas Conversion Equipment		2042	* *		\$24,000	
Energy Source Natural Gas Conversion Equipment	100%	2042	* *		\$24,000	
Energy Source Natural Gas Conversion Equipment	100% Recent Replace Evident, Extern	2042	* *		\$24,000	
Energy Source Natural Gas Conversion Equipment Hot Water Boiler	100% Recent Replace Evident, Exten Location : Boiler Room	2042	* *		\$24,000	
Energy Source Natural Gas Conversion Equipment Hot Water Boiler Distribution	100% Recent Replace Evident, Exten Location : Boiler Room	2042 nt : Light, Area Aff 527,600 2030	* * ected : 100%	1	· · · · · · · · · · · · · · · · · · ·	В
Energy Source Natural Gas Conversion Equipment Hot Water Boiler Distribution	100% Recent Replace Evident, Extern Location : Boiler Room 100% Now \$ Corroded, Extent : Severe, Are Location : Boiler Room And	2042 ht : Light, Area Aff 527,600 2030 ea Affected : 20% Throughout	* * ected : 100% * *	1	· · · · · · · · · · · · · · · · · · ·	В
Energy Source Natural Gas Conversion Equipment Hot Water Boiler Distribution	100% Recent Replace Evident, Exter Location : Boiler Room 100% Now \$ Corroded, Extent : Severe, Are Location : Boiler Room And Leak Evident, Extent : Severe,	2042 nt : Light, Area Aff 527,600 2030 ea Affected : 20% Throughout Area Affected : 50	* * ected : 100% * *	1	· · · · · · · · · · · · · · · · · · ·	В
Energy Source Natural Gas Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump	100% Recent Replace Evident, Extern Location : Boiler Room 100% Now \$ Corroded, Extent : Severe, Are Location : Boiler Room And	2042 nt : Light, Area Aff 527,600 2030 ea Affected : 20% Throughout Area Affected : 50	* * ected : 100% * *	1	· · · · · · · · · · · · · · · · · · ·	В
Energy Source Natural Gas Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump	100% Recent Replace Evident, Exten Location : Boiler Room 100% Now \$ Corroded, Extent : Severe, Are Location : Boiler Room And Leak Evident, Extent : Severe, Location : Boiler Room H W	2042 ht : Light, Area Aff 227,600 2030 ea Affected : 20% Throughout Area Affected : 50 Valve	* * ected : 100% * *	1	\$2,400	B
Energy Source Natural Gas Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices Air Handler	100% Recent Replace Evident, Exten Location : Boiler Room 100% Now \$ Corroded, Extent : Severe, Are Location : Boiler Room And Leak Evident, Extent : Severe, Location : Boiler Room H W 60%	2042 ht : Light, Area Aff 227,600 2030 ea Affected : 20% Throughout Area Affected : 50 Valve 2017	** ected : 100% ** 0% \$177,700	1 4 1	\$2,400	B B B
Energy Source Natural Gas Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump	100% Recent Replace Evident, Exten Location : Boiler Room 100% Now \$ Corroded, Extent : Severe, Are Location : Boiler Room And Leak Evident, Extent : Severe, Location : Boiler Room H W 60% 20% Now \$	2042 ht : Light, Area Aff 527,600 2030 ea Affected : 20% Throughout Area Affected : 50 Valve 2017 510,400 2020	* * ected : 100% * *	1	\$2,400	B
Energy Source Natural Gas Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices Air Handler	100% Recent Replace Evident, Exten Location : Boiler Room 100% Now \$ Corroded, Extent : Severe, Are Location : Boiler Room And Leak Evident, Extent : Severe, Location : Boiler Room H W 60% 20% Now \$ Corroded, Extent : Severe, Are	2042 at : Light, Area Aff 527,600 2030 ea Affected : 20% Throughout Area Affected : 50 Valve 2017 510,400 2020 ea Affected : 20%	** ected : 100% ** 0% \$177,700	1 4 1	\$2,400	B B B
Energy Source Natural Gas Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices Air Handler	100% Recent Replace Evident, Exter Location : Boiler Room 100% Now \$ Corroded, Extent : Severe, Are Location : Boiler Room And Leak Evident, Extent : Severe, Location : Boiler Room H W 60% 20% Now \$ Corroded, Extent : Severe, Are Location : Various Location.	2042 at : Light, Area Aff 527,600 2030 ea Affected : 20% Throughout Area Affected : 50 Valve 2017 510,400 2020 ea Affected : 20% s	** ected : 100% ** 0% \$177,700	1 4 1	\$2,400	B B B B
Energy Source Natural Gas Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices Air Handler	100% Recent Replace Evident, Exten Location : Boiler Room 100% Now \$ Corroded, Extent : Severe, Are Location : Boiler Room And Leak Evident, Extent : Severe, Location : Boiler Room H W 60% 20% Now \$ Corroded, Extent : Severe, Are	2042 at : Light, Area Aff 527,600 2030 ea Affected : 20% Throughout Area Affected : 50 Valve 2017 510,400 2020 ea Affected : 20%	** ected : 100% ** 0% \$177,700	1 4 1	\$2,400	B B B
Energy Source Natural Gas Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices Air Handler Convector/Radiator Fan Coil Unit/Heat ir Conditioning	100% Recent Replace Evident, Exter Location : Boiler Room 100% Now \$ Corroded, Extent : Severe, Are Location : Boiler Room And Leak Evident, Extent : Severe, Location : Boiler Room H W 60% 20% Now \$ Corroded, Extent : Severe, Are Location : Various Location.	2042 at : Light, Area Aff 527,600 2030 ea Affected : 20% Throughout Area Affected : 50 Valve 2017 510,400 2020 ea Affected : 20% s	** ected : 100% ** 0% \$177,700 \$103,700	1 4 1 1 1	\$2,400 \$18,000 \$2,800	B B B B
Energy Source Natural Gas Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices Air Handler Convector/Radiator Fan Coil Unit/Heat ir Conditioning Energy Source	100% Recent Replace Evident, Exten Location : Boiler Room 100% Now \$ Corroded, Extent : Severe, Are Location : Boiler Room And Leak Evident, Extent : Severe, Location : Boiler Room H W 60% 20% Now \$ Corroded, Extent : Severe, Are Location : Various Location. 20%	2042 ht : Light, Area Aff 27,600 2030 ea Affected : 20% Throughout Area Affected : 50 Valve 2017 510,400 2020 ea Affected : 20% s 2017	* * ected : 100% * * % \$177,700 \$103,700 \$164,500	1 4 1 1 1	\$2,400 \$18,000 \$2,800	B B B B
Energy Source Natural Gas Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices Air Handler Convector/Radiator Fan Coil Unit/Heat Air Conditioning Energy Source Electricity	100% Recent Replace Evident, Exter Location : Boiler Room 100% Now \$ Corroded, Extent : Severe, Are Location : Boiler Room And Leak Evident, Extent : Severe, Location : Boiler Room H W 60% 20% Now \$ Corroded, Extent : Severe, Are Location : Various Location.	2042 at : Light, Area Aff 527,600 2030 ea Affected : 20% Throughout Area Affected : 50 Valve 2017 510,400 2020 ea Affected : 20% s	** ected : 100% ** 0% \$177,700 \$103,700	1 4 1 1 1	\$2,400 \$18,000 \$2,800	B B B B
Natural Gas Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices Air Handler Convector/Radiator Fan Coil Unit/Heat Air Conditioning Energy Source Electricity Conversion Equipment	100% Recent Replace Evident, Exten Location : Boiler Room 100% Now \$ Corroded, Extent : Severe, Are Location : Boiler Room And Leak Evident, Extent : Severe, Location : Boiler Room H W 60% 20% Now \$ Corroded, Extent : Severe, Are Location : Various Location. 20% 100%	2042 ht : Light, Area Aff 27,600 2030 ea Affected : 20% Throughout Area Affected : 50 Valve 2017 510,400 2020 ea Affected : 20% s 2017 2030	** ected : 100% ** ** % \$177,700 \$103,700 \$164,500 **	1 4 1 1 1 1	\$2,400 \$18,000 \$2,800	B B B B B
Energy Source Natural Gas Conversion Equipment Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices Air Handler Convector/Radiator Fan Coil Unit/Heat Air Conditioning Energy Source Electricity	100% Recent Replace Evident, Exten Location : Boiler Room 100% Now \$ Corroded, Extent : Severe, Are Location : Boiler Room And Leak Evident, Extent : Severe, Location : Boiler Room H W 60% 20% Now \$ Corroded, Extent : Severe, Are Location : Various Location. 20%	2042 ht : Light, Area Aff 27,600 2030 ea Affected : 20% Throughout Area Affected : 50 Valve 2017 510,400 2020 ea Affected : 20% s 2017	* * ected : 100% * * % \$177,700 \$103,700 \$164,500	1 4 1 1 1 1	\$2,400 \$18,000 \$2,800	B B B B

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 # : 4196

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 Code
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$27,000	В
Exhaust Fans							
Interior	70%		2017	\$42,500	2	\$1,000	В
Roof	30%		2017	\$13,100	2	\$500	В
Plumbing							
H/C Water Piping							
Brass/Copper	100%		2032	* *	1		В
Water Heater							
Gas Fired	100%		2017	\$12,800	2	\$700	В
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		В
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		В
Sump Pump(s)							
Submersible	100%		2015	\$6,200	4	\$2,000	В
Backflow Preventer							
Generic	100%		2022	\$5,300	1	\$3,000	В
Fixtures							
Generic	100%						В
Fire Suppression							
Standpipe							
Generic	100%		2032	* *	1-5	\$24,500	В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 : 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: BROOKLYN 12 GARAGE O.A.U. OFFICE				
Address	: 5602 19 AVENUE				
Borough	: BROOKLYN	Agency's Number	: N/A		
Program / Asset #	: DOS0053.020 / 4461	Yr Built/Renovated	:		
Area Sq Ft	: 10,000	Project Type	: SANITATION		
Date of Survey	: 10-Jun-2011	Landmark Status	: NONE		
Areas Surveyed	: Basement, Roof, Floors 1				
Block	: 5494 Lot : 89	BIN	: 3328495		

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$60,400	
Interior Architecture	\$52,000	
Total	\$112,500	
Priority A	\$60,400	
Priority C	\$52,000	
Total	\$112,500	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$6,200			
Interior Architecture	\$38,800			\$1,400
Electrical		\$100	\$500	
Mechanical	\$700	\$700	\$2,400	\$700
Total	\$45,700	\$800	\$2,900	\$2,100
Priority A	\$6,200			
Priority B	\$22,600	\$800	\$2,900	\$700
Priority C	\$16,900			\$1,400
Total	\$45,700	\$800	\$2,900	\$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.

DEPARTMENT OF SANITATION - 827 BROOKLYN 12 GARAGE O.A.U. OFFICE

Asset # : 4461

		Asset # : 4					
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 Cod
xterior							
Exterior Walls Stucco Cement	100% Now Cracking/Crumbling Location : Through	-	2027 ea Affecte	* * ed : 15%	5	\$12,000	А
Windows Aluminum	100% Now Broken/Missing Elen Location : Through	-	2030 t, Area A	* * ffected : 10%	5	\$600	A
Roof Single Ply Membrane	100% Recent Replace Evid Location : Through	-	2032 Area Affe	* * ected : 100%	10	\$15,700	A
terior							
Floors Vinyl Tile	50% Now Broken/Missing Elen Location : Through Cracking/Crumbling Location : Through	out , Extent : Moderate			3	\$2,100	С
Vinyl Tile	50%		2027	* *	3	\$2,700	С
Interior Walls Gypsum Board	100% Now Cracking/Crumbling Location : Through		LIFE , Area Aj	* * ffected : 20%	5	\$2,700	С
Ceilings AcousTileSusp.Lay-In	100% Now Broken/Missing Elen Location : Through Water Penetration, E Location : Through	out Extent : Moderate, A			5	\$5,500	В
lectrical	Current I	Repair	Futur	e Replacement	М	aintenance	
ystem Component Type		Estimated Cost		Estimated Cost		Estimated Cost	Priority Cod
nder 600 Volts Service Equipment Fused Disc Sw	100% Other Observation, E	Extent : Moderate, A	2022 Area Affe	\$1,000 cted : 100%	5		В
	Location : Womens	Locker Room					
Decemen	Explanation : One	200 Amps Main Di	sconnect	Switch			
Raceway Conduit	100%		2022	\$21,500	1		В
Panelboards				+=1,000	-		
Fused Disc Sw Molded Case Bkrs	5% 95%		2021 2021	\$600 \$10,700	5 5	\$200	B B
			,	, = = ;		+= 50	

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.

DEPARTMENT OF SANITATION - 827 BROOKLYN 12 GARAGE O.A.U. OFFICE

Asset # : 4461

Electrical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Inder 600 Volts						
Wiring	1000/		¢1, 5 ,100			P
Thermoplastic Motor Controllers	100%	2022	\$15,100	1		В
Locally Mounted	100%	2020	\$4,200	5	\$100	В
bround	100/0	2020	ψ1,200	5	\$100	Ъ
Grounding Devices						
Not Accessible	100%					D
ighting						
Interior Lighting Fluorescent	100%	2022	\$16,200	10	\$6,700	В
Thoreseent	Other Observation, Extent : Moderate,			10	\$0,700	Б
	Location : Throughout	55				
	Explanation : T-8 Lamps					
Exterior Lighting	1000		* * • • •	10		-
HID	100%	2017	\$500	10		В
Mechanical	Current Repair	Futur	e Replacement	M	aintenance	
System	% of Fail Date Estimated Cost		Estimated Cost	Cyclo	Estimated Cost	Priority
Component Type	Total (Years)	FY	Estimated Cost	(Yrs)	Estimated Cost	Cod
eating						
Energy Source						
Fuel Oil No 2	100%	2032	* *	5	\$2,300	В
	Other Observation, Extent : Light, Are Location : Basement Vault	a Affected	: 100%			
	Explanation : 2 - 500 Gallon Tanks					
Conversion Equipment						
Hot Water Boiler	100%	2027	* *	1	\$3,600	В
	Other Observation, Extent : Light, Area	a Affected	: 100%			
	Location : Basement					
	Explanation : 1 - Hot Water Boiler					
Terminal Devices	1000/	2027	* *	1	¢2 400	р
Convector/Radiator	100%	2027		1	\$2,400	В
Energy Source						
Electricity	100%	2038	* *	1		В
Conversion Equipment						
Window/Wall Unit	100%	2020	\$17,100	1		В
rentilation						
Distribution	1000/		* *	2.5	¢4 100	р
Ductwork/Diffusers Exhaust Fans	100%	LIFE		2-5	\$4,100	В
Roof	100%	2022	\$6,600	2	\$200	В
lumbing	20070	_0	40,000	-	<i>\$200</i>	2
e						
H/C Water Piping						
H/C Water Piping Brass/Copper	100%	2032	* *	1		В
1.0	100%	2032	* *	1	\$200	B

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

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

DEPARTMENT OF SANITATION - 827 BROOKLYN 12 GARAGE O.A.U. OFFICE

Asset # : 4461

Mechanical	Curre	ent Repair	Futur	e Replacement	Μ	aintenance	
System Component Type	% of Fail D Total (Yea	eate Estimated Cost rs)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
lumbing							
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		В
Backflow Preventer							
Generic	100%		2027	* *	1	\$500	В
Fixtures							
Generic	100%						В

 Note :
 All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 : 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: BROOKLYN 14 GARAGE WINTHR	OP ST.	
Address	: 356 WINTHROP STREET		
Borough	: BROOKLYN	Agency's Number	: N/A
Program / Asset #	: DOS0054.000 / 4197	Yr Built/Renovated	: 1926 / 2007
Area Sq Ft	: 28,016	Project Type	: SANITATION
Date of Survey	: 14-Jun-2011	Landmark Status	: NONE
Areas Surveyed	: Roof, Floors 1,2		
Block	: 4827 Lot : 24	BIN	: 3332514

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$251,600	\$44,000
Total	\$251,600	\$44,000
Priority A	\$251,600	\$44,000
Total	\$251,600	\$44,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$27,200			\$300
Interior Architecture	\$17,500		\$1,900	\$600
Electrical	\$200	\$500	\$22,600	\$200
Mechanical	\$8,200	\$3,000	\$6,700	\$2,900
Total	\$53,200	\$3,500	\$31,300	\$3,900
Priority A	\$27,200			\$300
Priority B	\$9,300	\$3,500	\$31,300	\$3,100
Priority C	\$16,700			\$600
Total	\$53,200	\$3,500	\$31,300	\$3,900



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 # : 4197

Architecture	Current	Repair	Futur	e Replacement	M	aintenance	
ystem Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
xterior							
Exterior Walls							
Masonry: Brick	70%	* • • * • • •	LIFE	* *	5	\$18,900	A
Masonry: Brick	18% Now	\$16,200	LIFE	**	5	\$4,900	А
	Diagonal Cracks, E. Location : Second		rea Affec	ted : 10%			
	Jnt Mortar Miss/Erc		to Area	Affected . 25%			
	Location : Second		e, Areu I	<i>ijjecieu</i> . 2570			
Maaanmu Lincatana			LIFE	* *	5	¢400	•
Masonry: Limestone	2% Now Jnt Mortar Miss/Erc Location : Window				5	\$400	A
Metal Sect. OHD	10%		2035	* *	5	\$8,400	Α
Windows	*				-	+ - , - 5 0	
Aluminum	15%		2038	* *	5	\$500	А
Steel	85% Now	\$179,300	2047	* *	5	\$19,300	Α
	Air Infiltration, Exte Location : Throug		ı Affectec	1 : 50%			
	Corrosion/Rusting,		Area Affe	cted : 50%			
	Location : Throug						
	Deteriorated Finish		Area Afj	fected : 50%			
	Location : Through						
	Glazing Broken/Cra Location : Throug		erate, Are	ea Affected : 50%			
Parapets							
Masonry: Brick	95% Now	\$72,400	LIFE	* *	5	\$2,700	Α
	Diagonal Cracks, E.		rea Affec	ted : 10%			
	Location : North F		A. CC	. 1 500/			
	Jnt Mortar Miss/Erc		rea Affec	ted : 50%			
	Location : Through Misaligned/Bulging,		Area Af	Factod , 100/			
	Location : North F		Areu Ajj	ecieu . 1070			
	Spalling, Extent : M		ted · 10%	/ 0			
	Location : Interior			<i>,</i>			
Masonry: Limestone	5%		LIFE	* *	5	\$200	А
Roof						<i><i><i></i></i></i>	••
Modified Bitumen	100%		2030	* *	10	\$44,000	А
terior							
Floors							
Ceramic Tile	5%		2025	* *	5	\$1,500	С
Traffic Topping	80%		2030	* *	5	\$30,800	С
Vinyl Tile	15%		2030	* *	3	\$2,300	С
Interior Walls	200/		LIPP	* *	E	¢1.000	~
Concrete Masonry Unit			LIFE	* *	5	\$1,000	C
Gypsum Board Masonry: Brick	10% 70%		LIFE LIFE	* *	5	\$800	C C
	/11%		LIEE	~ ~			L L

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 4197

			ASSet # : 4	197				
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 Code
nterior								
Ceilings								
AcousTileConcealSpLn	10%			2027	* *	5	\$3,800	В
AcousTileSusp.Lay-In	5%			2035	* *	5	\$1,500	В
Exposed Concrete	65%			LIFE	* *	5	\$3,100	В
Exposed Struc: Steel	15%			LIFE	* *			В
Plaster	5%			LIFE	* *	5	\$1,000	В
Electrical		Current F	Renair	Futur	e Replacement	М	aintenance	
System								
Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	\$1,600	5	\$100	В
	Other Obs	servation, E	Extent : Moderate, A	Area Affe	ected : 100%			
	Location	n : Electrica	al Room					
	Explana	tion : Main	Service Switch No	Availab	le Nameplate Ratir	igs		
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	\$19,800	5	\$100	В
Raceway								
Conduit	95%			2022	\$20,400	1		В
Conduit	5%			2042	* *	1		В
Panelboards								
Molded Case Bkrs	95%			2021	\$16,000	5	\$600	В
Molded Case Bkrs	5%			2038	* *	5		В
Wiring								
Thermoplastic	95%			2022	\$14,300	1		В
Thermoplastic	5%			2042	* *	1		В
Motor Controllers								
Locally Mounted	80%			2020	\$10,100	5	\$100	В
Locally Mounted	20%			2035	* *	5		В
Ground								
Grounding Devices								
Not Accessible	100%							D
_ighting								
Interior Lighting								
Fluorescent	10%			2022	\$4,500	10	\$1,900	В
	Other Ob.	servation, E	Extent : Moderate, A	Area Affe	ected : 100%			
	Location	n : First Fla	oor Locker Room					
	Explana	tion : Using	g T-8 Lamps					
Fluorescent	20%			2017	\$9,100	10	\$3,800	В
		servation, E	Extent : Moderate, A				• /	
		1 : Through						
		6	g T-12 Lamps					
HID	50%		. 1	2017	\$6,300	10	\$300	В
HID	20%			2017	\$2,500	10	\$100	B
1111/	2070			2022	ψ2,500	10	\$100	Ъ

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 4197

			Asset # : 4	197				
Electrical		Current R	epair	Futur	e Replacement	Μ	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Egress Lighting								
Emergency, Battery	10%			2027	* *	10	\$500	В
Exit, Service	20%			2027	* *	1		В
Exit, Service	70%			2017	\$2,400	1		В
Exterior Lighting	1000/			2022	¢1.400	10	¢100	P
HID	100%			2022	\$1,400	10	\$100	В
Alarm								
Security System No Component	80%			2022	¢15 700	1	¢1 700	D
Generic	20%		xtent : Moderate, A	2022	\$15,700	1	\$1,700	В
		n : Hallways		ireu Ajje	clea . 10070			
			n Sensors Only					
Mechanical		Current R	epair	Futur	e Replacement	Μ	aintenance	
System	% of	Fail Date	Estimated Cost	Year	Estimated Cost	Cycle	Estimated Cost	Priority
Component Type	Total	(Years)	Listiniated Cost	FY	Listimuted Cost	(Yrs)	Listinuted Cost	Code
Heating								
Energy Source								_
Natural Gas	100%			2042	* *	1		В
Conversion Equipment Hot Water Boiler	1000/			2020	* *	1	\$10,200	р
Hot water Boller	100% Other Ob		xtent : Light, Area	2039		1	\$10,200	В
		n : Boiler Ro	-	Ајјестеи	. 100/0			
		tion : 2 Uni						
Distribution	Блрийни		15					
Hot Wtr Piping/Pump	100%			2044	* *	4	\$1,500	В
Terminal Devices	100/0					•	<i><i><i>q</i></i>,<i>c</i>,<i>c</i>,<i>c</i>,<i>c</i>,<i>c</i>,<i>c</i>,<i>c</i>,<i>c</i>,<i>c</i>,<i></i></i>	2
Air Handler	50%			2030	* *	1	\$6,400	В
Convector/Radiator	30%			2035	* *	1	\$2,000	В
Fan Coil Unit/Heat	20%			2030	* *	1	\$1,300	В
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		В
Conversion Equipment								_
Window/Wall Unit	10%			2020	\$4,800	1		В
No Component	90%							D
Ventilation								
Distribution	1000/			LICE	* *	25	¢11 500	р
Ductwork/Diffusers	100%			LIFE	-1- ziz	2-5	\$11,500	В
Exhaust Fans Interior	30%			2030	* *	2	\$200	В
Roof	30% 70%			2030	* *	2	\$200 \$400	B
Plumbing	7070			2050		4	ψτυυ	U
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		В
rr	/ 0					-		-

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

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

Asset # : 4197

Mechanical	Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing							
Water Heater							
Gas Fired	100%		2015	\$5,400	2	\$300	В
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		В
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		В
Fixtures							
Generic	100%						В
Fire Suppression							
Standpipe							
Generic	100%		2042	* *	1-5	\$10,800	В

 Note :
 All component repairs \$ estimates are in current dollars and are not escalated for potential future 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.

DEPARTMENT OF SANITATION - FY 2014 Print Date: 05-Sep-2013

Asset Name	: BROOKLYN 16 GARAGE GEORGIA AVE.						
Address	: 922 GEORGIA AVE. BTWN: WORTM	IAN AVE COZINE AVE.					
Borough	: BROOKLYN	Agency's Number : N/A					
Program / Asset #	: DOS0055.000 / 4198	Yr Built/Renovated : 1940 / 2010					
Area Sq Ft	: 43,800	Project Type : SANITATION					
Date of Survey	: 20-Jun-2011	Landmark Status : NONE					
Areas Surveyed	: Roof, Floors 1						
Block	: 4388 Lot : 28	BIN : 3256631					

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$904,300	\$104,200
Interior Architecture	\$269,600	\$140,300
Electrical		\$35,500
Mechanical		\$345,600
Total	\$1,173,800	\$625,500
Priority A	\$904,300	\$104,200
Priority B	\$91,300	\$381,100
Priority C	\$178,300	\$140,300
Total	\$1,173,800	\$625,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$7,800			
Interior Architecture	\$71,900			\$600
Electrical	\$600	\$400	\$15,600	
Mechanical	\$53,300	\$5,300	\$46,300	\$5,300
Total	\$133,600	\$5,700	\$62,000	\$5,900
Priority A	\$7,800			
Priority B	\$69,000	\$5,700	\$62,000	\$5,300
Priority C	\$56,800			\$600
Total	\$133,600	\$5,700	\$62,000	\$5,900



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 # : 4198

			ASSEL # . 4				aintenance	
chitecture		Current Repair Future Replacement			M			
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
erior								
Exterior Walls						_		
Cast in Place Concrete	5%	N	¢228 (00	LIFE	* * *	5	\$10,600	A
Masonry: Brick		Now l Cracks, E t : South Fo	\$338,600 Extent : Moderate, A acade	LIFE Area Affe		5	\$33,800	А
	Jnt Morta		d, Extent : Moderat	e, Area I	Affected : 40%			
	-		ot, Extent : Modera ow Openings	te, Area I	Affected : 30%			
	Location	1 : Through						
			ent : Moderate, Are y, South Facade &	00				
Metal Coiling Doors	5%			2035	* *	5	\$6,600	А
Wood Overhead Doors	10% Broken/M	Now issing Elen	\$151,100 nents, Extent : Seve	2042 re, Area	* * Affected : 100%	5	\$10,600	А
		1 : Through						
	Location	1 : Through						
XX 7' 1	Explana	tion : Impa	ct Damage And Re	cent Rep	lacement On The E	East Side		
Windows Steel	100% Air Infiltra		\$329,700 nt : Moderate, Area	2047 Affected	* * l : 100%	5	\$35,400	А
		i : Through						
	-	oed Elemer 1 : Through	nts, Extent : Modera 20ut	ite, Area	Affected : 25%			
		/Rusting, E 1 : Through	Extent : Moderate, A pout	Area Affe	cted : 25%			
Parapets								
Masonry: Brick			\$84,900 Extent : Moderate, acade - Inside Face	LIFE , Area Aj	* * ffected : 5%	5	\$4,300	А
	Jnt Morta	r Miss/Ero	d, Extent : Moderat Cast Concrete Copil					
	Misaligne		Extent : Moderate,					
Pre-Cast Concrete			\$4,500 d, Extent : Moderat pout	LIFE e, Area A	* * Affected : 90%	5	\$1,400	А
Roof								
Modified Bitumen		place Evid 1 : Through	ent, Extent : Light,	2032 Area Affe	* * ected : 100%	10	\$68,700	А

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 # : 4198

rchitecture		Current F	Repair	Futur	e Replacement	Ma	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
terior								
Floors Cast in Place Concrete	-		\$32,800 Extent : Light, Arc out	LIFE ea Affect	* * ed : 10%	5	\$94,700	C
Vinyl Tile		issing Elem	\$13,700 eents, Extent : Mod al Room, Lunch Roo		\$45,600 rea Affected : 25%	3	\$1,800	С
Interior Walls Ceramic Tile	-		\$1,400 Extent : Light, Are out	2031 ea Affect	* * ed : 10%	5	\$500	С
Concrete Masonry Unit Masonry: Brick	25% 45% Cracking/	Now	\$178,300 Extent : Moderate	LIFE LIFE , Area A	* * * * ffected : 30%	5	\$2,000	C C
Plaster		etration, E	\$8,900 xtent : Severe, Ared Floor Locker Room	00	* * d : 10%	5	\$1,500	С
Ceilings AcousTileConcealSpLn	-		\$5,500 Extent : Light, Are out	2027 ea Affect	* * ed : 20%	5	\$4,500	В
AcousTileSusp.Lay-In		-	\$9,600 ents, Extent : Mod al Room And Office		* * ea Affected : 25%	5	\$2,400	В
Exposed Concrete	-	0-2 Crumbling, : Through	\$36,900 Extent : Light, Are out	LIFE ea Affect	* * ed : 10%	5	\$3,000	В
Exposed Struc: Steel Exposed Struc: Steel		0	\$54,400 xtent : Moderate, A Floor Locker Room	00	* * * * **			B B
lectrical		Current F	Repair	Futur	e Replacement	M	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
nder 600 Volts Service Equipment Fused Disc Sw	Location	a : Electrica				5	\$200	В
Switchgear / Switchboard	Explanation 100%	tion : One .	1200 Amps And On	e 800 Ar 2022	nps Main Disconne \$19,800	ect Switch	h	

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 4198

Electrical	Current	ASSEt # : 4		e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Inder 600 Volts	-						-
Raceway							
Conduit	90%		2022	\$19,400	1		В
Conduit	10%		2032	* *	1		В
Panelboards					_		_
Fused Disc Sw	15%		2021	\$3,400	5	\$100	В
Molded Case Bkrs	65%		2021	\$14,600 * *	5	\$600	B
Molded Case Bkrs	20%		2030	* *	5	\$200	В
Wiring	000/		2022	* *	1		р
Thermoplastic	90%		2032	* *	1		B
Thermoplastic	10%		2032		1		В
Motor Controllers	200/		2020	¢16000	5	¢200	р
Locally Mounted	80%		2020	\$16,900 * *	5	\$200	B
Locally Mounted	20%		2027	-11-	5		В
Ground							
Grounding Devices Not Accessible	100%						D
ighting	10070						D
Interior Lighting							
Fluorescent	50%		2022	\$35,500	10	\$14,700	В
	Other Observation, Location : Throug Explanation : T-8		Area Affe	ected : 100%			
Fluorescent	50%		2030	* *	10	\$14,700	В
	Other Observation, Location : Garrag Explanation : T-5		Area Affe	ected : 100%			
Egress Lighting							
Emergency, Battery	50%		2017	\$6,600	10	\$3,900	В
Exit, Service	50%		2017	\$2,700	1		В
Exterior Lighting HID	100%		2017	\$2,200	10	\$100	В
ightning Protection							
Arresters/Cabling	1000				_	*- • •	
Generic	100%		2025	* *	5	\$700	В
Mechanical	Current	Repair	Futur	e Replacement	м	aintenance	
		rtopun	i atai	e Replacement		amenanoe	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
leating	•		-				
Energy Source							
Fuel Oil No 2	100%		2032	* *	5	\$10,000	В
	Buried Tank(s), Ext Location : One Ta	ent : Light, Area Affe nk - 10,000 Gallons	ected : 10	00%			

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

Asset # : 4198

Mechanical		Current F	Repair	Futu	e Replacement	nent Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
Steam Boiler	Location	ervation, E : Boiler R tion : One l		2039 Area Affe	* * ected : 100%	1	\$31,900	В
Distribution								
Steam Piping/Pump	Location Steam Tra	: Boiler R	Extent : Moderate,		* * fected : 10%	4	\$1,600	В
Terminal Devices								
Air Handler		Now erable, Exte : Garage	\$7,900 ent : Severe, Area A	2022 Affected :	\$78,600 50%	1	\$7,200	В
Convector/Radiator	30%			2020	\$103,300	1	\$3,100	В
Fan Coil Unit/Heat	30%			2022	\$163,700	1	\$3,100	В
Air Conditioning Energy Source	1000/			2020	* *			P
Electricity	100%			2038	<u>ት</u> ት	1		В
Conversion Equipment Window/Wall Unit No Component	15% 85%			2017	\$11,200	1		B D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$17,900	В
Exhaust Fans								
Interior	40%			2022	\$16,100	2	\$400	В
Roof	60%			2017	\$17,400	2	\$600	В
Plumbing H/C Water Piping								_
Galv Iron/Steel	100%			2027	* *	1		В
Water Heater Gas Fired	100%			2015	\$8,500	2	\$500	В
Sanitary Piping Cast Iron	100%			LIFE	* *	1		В
Storm Drain Piping Cast Iron	100%			LIFE	* *	1		В
Sump Pump(s) Submersible	100%			2015	\$6,200	4	\$2,000	В
Fixtures Generic		Fixtures, Ex : Through	ctent : Severe, Area out	Affected	l : 100%			В
Fire Suppression Standpipe								
Generic	100%			2032	* *	1-5	\$16,200	В

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 Note :
 All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 : 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: BROOKLYN 17/18 SANITATION GA	RAGE
Address	: 105-01 FOSTER AVE.	
Borough	: BROOKLYN	Agency's Number : N/A
Program / Asset #	: DOS0040.000 / 4136	Yr Built/Renovated : 1991 / 1998
Area Sq Ft	: 171,164	Project Type : SANITATION
Date of Survey	: 29-Jul-2010	Landmark Status : NONE
Areas Surveyed	: Roof, Floors 1,2	
Block	: 5426 Lot : 1	BIN : 3378181

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$937,000	\$122,300
Interior Architecture	\$465,700	\$578,000
Electrical	\$64,200	\$878,000
Mechanical	\$247,400	
Total	\$1,714,300	\$1,578,400
Priority A	\$937,000	\$122,300
Priority B	\$520,500	\$878,000
Priority C	\$256,800	\$578,000
Total	\$1,714,300	\$1,578,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$40,300			
Interior Architecture	\$27,700			\$800
Electrical	\$7,300	\$26,800	\$8,400	\$7,300
Mechanical	\$26,100	\$51,000	\$27,400	\$13,700
Total	\$101,400	\$77,800	\$35,800	\$21,800
Priority A	\$40,300			
Priority B	\$33,400	\$77,800	\$35,800	\$21,100
Priority C	\$27,700			\$800
Total	\$101,400	\$77,800	\$35,800	\$21,800



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

Asset # : 4136

Architecture	Curre	ent Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail D Total (Yea	eate Estimated Cost rs)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior							
Exterior Walls Masonry: Brick	50% Nov Cracking/Crumb Location : Thre	ling, Extent : Light, Ar	LIFE ea Affecte	* * ed : 20%	5	\$47,700	А
Metal Coiling Doors	50% Now Broken/Missing I Location : Thre	Elements, Extent : Ligh	2026 at, Area Aj	* * ffected : 20%	5	\$74,600	А
Windows Aluminum	Location : Thre	ments, Extent : Moder hughout Elements, Extent : Mod			5	\$2,800	А
	Glazing Broken/ Location : Thro	Cracked, Extent : Mod oughout og, Extent : Moderate,					
Parapets							
Concrete Masonry Unit	15% Now Cracking/Crumb Location : Thre	ling, Extent : Light, Ar	LIFE ea Affecte	* * ed : 20%	5	\$2,200	A
Masonry: Brick		v \$34,500 n, Extent : Severe, Are At Common Parapet	LIFE ea Affected	* * l : 15%	5	\$2,600	А
No Component	65%						D
Roof Built-Up (BUR)		v \$401,600 n, Extent : Moderate, . g 2nd Floor Wall	2026 Area Affe	* * cted : 5%			А
Skylight, Plastic	5% Now Miss/Damaged F Location : Gard	lashings, Extent : Mod	2034 lerate, Art	* * ea Affected : 15%	1		А
nterior							
Floors Cast in Place Concrete Ceramic Tile	80% 3% Nov Cracking/Crumb	v \$27,700 ling, Extent : Light, Ar	LIFE 2024 ea Affecte	* * \$138,500 ed : 10%	5 5	\$366,800 \$3,100	C C
	Location : Thre		55				
Quarry Tile	14% Now Cracking/Crumb Location : Thre	ling, Extent : Light, Ar	2026 ea Affecte	* * 20%	5	\$22,000	С
Vinyl Tile	3% Now Broken/Missing I Location : Thro	Elements, Extent : Seve	2031 ere, Area	* * Affected : 100%	3	\$2,400	С

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 4136

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 Cod
erior								
Interior Walls	0.00/			LIPP	* *	F	¢72 700	C
Concrete Masonry Unit	80%	Now	\$104 200	LIFE	* *	5	\$72,700	C
SGFT/Glazed Masonry	0	Now Crumbling, a : Through	\$104,200 Extent : Light, Are out	LIFE ea Affecte				С
Ceilings								
AcousTileSusp.Lay-In		-	\$208,900 hents, Extent : Mod locker Room And C			5	\$15,700	В
Exposed Struc: Steel		/Rusting, E through	xtent : Light, Area out	LIFE Affected	**			В
ectrical		Current F	Repair	Futur	e Replacement	Ma	aintenance	
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit Co
der 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2041	* *	5	\$600	В
			Extent : Moderate, A	Area Affe	cted : 100%			
		a : Electrico						
	Explana							
0 1 1 / 0 1 1 1			2000 Amps Main D	oisconnec	et Switch			
Switchgear / Switchboard	-	. 1 wo	2000 Amps Main D			5	\$600	р
Fused Disc Sw	100%	. 1 wo	2000 Amps Main D	oisconneo 2041	et Switch * *	5	\$600	В
Fused Disc Sw Raceway	100%		2000 Amps Main D	2041			\$600	
Fused Disc Sw Raceway Conduit	-		2000 Amps Main D		* *	5	\$600	B B
Fused Disc SwRacewayConduitPanelboards	100%		2000 Amps Main D	2041 2041	* *	1		В
Fused Disc Sw Raceway Conduit Panelboards Fused Disc Sw	100% 100% 5%		2000 Amps Main D	2041 2041 2037	**	1 5	\$200	B B
Fused Disc Sw Raceway Conduit Panelboards Fused Disc Sw Molded Case Bkrs Molded Case Bkrs	100%		2000 Amps Main D	2041 2041	**	1		В
Fused Disc Sw Raceway Conduit Panelboards Fused Disc Sw Molded Case Bkrs Wiring	100% 100% 5% 95%		2000 Amps Main D	2041 2041 2037 2037	**	1 5	\$200	B B B
Fused Disc Sw Raceway Conduit Panelboards Fused Disc Sw Molded Case Bkrs Wiring Thermoplastic	100% 100% 5%		2000 Amps Main D	2041 2041 2037	* * * * * * * *	1 5	\$200	B B
Fused Disc Sw Raceway Conduit Panelboards Fused Disc Sw Molded Case Bkrs Wiring Thermoplastic Motor Controllers	100% 100% 5% 95% 100%		2000 Amps Main D	2041 2041 2037 2037 2041	* * * * * * * * * *	1 5 5 1	\$200 \$3,500	B B B
Fused Disc Sw Raceway Conduit Panelboards Fused Disc Sw Molded Case Bkrs Molded Case Bkrs Wiring Thermoplastic Motor Controllers Locally Mounted	100% 100% 5% 95% 100% 20%	. 1wo		2041 2041 2037 2037 2041 2019	* * * * * * * *	1 5	\$200 \$3,500 \$200	B B B B
Fused Disc Sw Raceway Conduit Panelboards Fused Disc Sw Molded Case Bkrs Wiring Thermoplastic Motor Controllers Locally Mounted Motor Control Center	100% 100% 5% 95% 100%		2000 Amps Main D	2041 2041 2037 2037 2041	** ** ** ** ** \$5,300	1 5 5 1 5	\$200 \$3,500	B B B
Fused Disc Sw Raceway Conduit Panelboards Fused Disc Sw Molded Case Bkrs Molded Case Bkrs Wiring Thermoplastic Motor Controllers Locally Mounted	100% 100% 5% 95% 100% 20%		2000 Amps Main D	2041 2041 2037 2037 2041 2019	** ** ** ** ** \$5,300	1 5 5 1 5	\$200 \$3,500 \$200	B B B B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 4136

		Asset # : 4	4136				
lectrical		Current Repair	Futu	re Replacement	Μ	aintenance	
vstem Component Type		Cail DateEstimated Cost(Years)	t Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit Co
ghting							
Interior Lighting							
Fluorescent	50%		2026	* *	10	\$64,200	В
		rvation, Extent : Moderate	, Area Affe	ected : 100%			
	Location :	Throughout					
	Explanation	on : Using T-8 Lamps					
HID	50%		2026	* *	10	\$2,300	В
	Other Obser	rvation, Extent : Moderate	, Area Affe	ected : 90%			
	Location :	Garage					
	Explanatio	on : Sodium And Mercury	Lamps				
Egress Lighting							
Emergency, Battery	50%		2026	* *	10	\$16,900	В
Exit, Service	50%		2026	* *	1		В
Exterior Lighting							
HID	100%		2026	* *	10	\$400	В
arm							
Security System							
No Component	20%						D
Generic	80%		2021	\$384,500	1	\$41,900	В
Fire/Smoke Detection							
No Component	70%						D
Generic	30%		2021	\$493,500	1-3	\$26,700	В
laahaniaal		Current Repair	Futu	re Replacement	М	aintenance	
lechanical		-					
ystem Component		ail Date Estimated Cost		Estimated Cost	-	Estimated Cost	
Туре	Total	(Years)	FY		(Yrs)		Co
ating							
Energy Source							
Natural Gas	85%		2041	* *	1		В
Interruptible Gas/Dual	15%		2041	* *	1		В
Fuel							
Conversion Equipment							
Furnace	85%		2026	* *	1	\$59,000	В
	Other Obser	rvation, Extent : Light, Are	a Affected	l : 85%			
	Location :	Throughout					
	Explanation	on : 18 Exterior Units On I	Roof, Appi	oximately 40 Smal	l Units Ir	ı Garage	
Hot Water Boiler	15%		2034	**	1	\$10,400	В
		rvation, Extent : Light, Are		1 : 15%	-	<i>210,100</i>	2
		Boiler Room	55				
	Explanation	on : 2 Units					
Distribution	4						
Hot Wtr Piping/Pump	15%		2029	* *	4	\$1,000	В
No Component	85%					, _, _ , _ , _ 0	D
Terminal Devices	, ,						_
Convector/Radiator	15%		2026	* *	1	\$6,800	В
No Component	85%				-	+ = , = 30	D
r Conditioning	03%						ע

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

Asset # : 4136

			ASSCL π . \mp	100				
Mechanical		Current F	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								_
Electricity	100%			2037	* *	1		В
Conversion Equipment Ext Pkg Unit - Cooling	10%	Now	\$73.300	2031	* *	2	\$700	В
Ext I kg Unit - Cooling			pre, Area Affected :			2	\$700	D
		: District I		0,0				
Window/Wall Unit	5%		-	2016	\$16,300	1		В
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	\$137,100	LIFE	* *	2-5	\$78,100	В
	0	Extent : Se : Garage	evere, Area Affecteo	d : 20%				
Exhaust Fans								
Roof	100%			2026	* *	2	\$4,300	В
Plumbing								
H/C Water Piping	1000			0.001	ste ste			Ð
Brass/Copper	100%			2031	* *	1		В
Water Heater Gas Fired	100%	Now	\$3,700	2016	\$37,000	2	\$1,700	В
Gas Filed			\$5,700 : Severe, Area Affe			2	\$1,700	D
			18 Mechanical Roo		/0			
Sanitary Piping								
Cast Iron	100%	0-2	\$6,900	LIFE	* *	1		В
	Blockage /	Clogged, E	Extent : Moderate, A	Area Affe	ected : 10%			
	Location	: Water Bo	ackup On Garage I	Floor Du	ring Heavy Rain			
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		В
Fire Suppression								
Standpipe	1000			0001		1 -		F
Generic	100%			2031	* *	1-5	\$70,700	В
Sprinkler	100%			2031	* *	1 0	\$20,200	р
Generic	100%			2031	* *	1-2	\$39,300	В

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 : 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: BROOKLYN 6 GARAGE BK S6		
Address	: 127 2ND AVENUE		
Borough	: BROOKLYN	Agency's Number	: N/A
Program / Asset #	: DOS0051.000 / 4193	Yr Built/Renovated	: 1920 / 2010
Area Sq Ft	: 40,000	Project Type	: SANITATION
Date of Survey	: 14-Jun-2011	Landmark Status	: NONE
Areas Surveyed	: Roof, Floors 1		
Block	: 1020 Lot : 1	BIN	: 3022747

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$532,300	\$62,800
Interior Architecture	\$230,000	\$123,300
Mechanical		\$401,500
Total	\$762,300	\$587,600
Priority A	\$532,300	\$62,800
Priority B		\$401,500
Priority C	\$230,000	\$123,300
Total	\$762,300	\$587,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$8,400			
Interior Architecture	\$34,700	\$500	\$2,700	
Electrical	\$200	\$400	\$16,300	
Mechanical	\$62,300	\$3,700	\$6,000	\$4,200
Total	\$105,500	\$4,600	\$25,000	\$4,200
Priority A	\$8,400			
Priority B	\$91,600	\$4,100	\$22,300	\$4,200
Priority C	\$5,500	\$500	\$2,700	
Total	\$105,500	\$4,600	\$25,000	\$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.

DEPARTMENT OF SANITATION - 827

BROOKLYN 6 GARAGE BK S6

Asset # : 4193

rchitecture	Cur	rent Repair	Future	Replacement	Μ	aintenance	
stem Component Type		Date Estimated Costars)	st Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit Cod
erior							
Exterior Walls	2004 N	¢ 40.000		ste ste	-	AZ 2 00	
Concrete Masonry Unit	Location : Ea Jnt Mortar Mis Location : Ea Misaligned/Bul	w \$40,000 bling, Extent : Light, A st Facade, North Faca s/Erod, Extent : Light, st Facade, South Faca ging, Extent : Light, A st Facade, North Faca	Area Affectea ade, South Fa Area Affecte ade, North Fa Area Affected	ucade vd : 15% ucade : 5%	5	\$7,200	A
Masonry: Brick	55% No	w \$212,600	0 LIFE	* *	5	\$21,200	A
Musoniy. Dick	Cracking/Crum Location : Sou	bling, Extent : Moder wth Facade	ate, Area Affe		5	<i>\\</i> 21,200	
		s/Erod, Extent : Mode	rate, Area A <u>f</u>	fected : 50%			
	Location : The Misaligned/Rul	ging, Extent : Modera	ite Area Affe	cted · 10%			
	Location : Soi		<i>ie</i> , <i>meu n</i> jje	cieu : 1070			
		ry Supt, Extent : Mode	erate, Area Aj	ffected : 50%			
		ndow Openings					
	Spalling, Exten	t : Moderate, Area Aff	fected : 10%				
	Location : So	uth Facade					
Metal Coiling Doors	10%		2035	* *	5	\$12,000	А
Wood Overhead Doors	5% No Dry Rot/Decay, Location : Th	Extent : Moderate, A		* *	5	\$4,800	А
		oact Damage, Extent :	Moderate, A	rea Affected : 25	%		
	Split/Cracked, I Location : Th	Extent : Moderate, Are roughout	ea Affected : .	25%			
Windows Aluminum	30%		2030	* *	5	\$1,600	А
Steel	70% No	w \$210,700		* *	5	\$22,700	A
	Air Infiltration, Location : Sou	Extent : Moderate, A with Facade	rea Affected :		-	<i>+,</i>	
	Location : Th						
	Location : Th	-					
	Glazing Broken Location : Th	/Cracked, Extent : Mo roughout	oderate, Area	Affected : 50%			
Parapets							
Concrete Masonry Unit	30%		LIFE	* *	5	\$1,400	А
Masonry: Brick	30%		LIFE	* *	5	\$1,200	А
	Recent Repair I Location : Th	Evident, Extent : Light roughout	t, Area Affecto	ea : 20%			
Masonry: Limestone	5%		LIFE	* *	5	\$300	A
Pre-Cast Concrete	5%		LIFE	* *	5	\$1,300	A
						, ,	

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.

DEPARTMENT OF SANITATION - 827

BROOKLYN 6 GARAGE BK S6

Asset # : 4193

rchitecture		Current I	Tepall	Futur	e Replacement	IVI	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit Coc
terior								
Roof Modified Bitumen	100%			2032	* *	10	\$62,800	٨
	Recent Re	place Evid 1 : Through	ent, Extent : Light, . out			10	\$02,800	A
terior								
Floors Cast in Place Concrete	85%	Now	\$169,700	LIFE	* *	5	\$81,700	С
	Cracking/ Location Worn/Ero	Crumbling 1 : Through	Extent : Severe, A out : Moderate, Area	rea Affec		5	\$01,700	C
Mosaic Tile	5%	0		2027	* *	5	\$5,500	С
Vinyl Tile	10%			2022	\$41,600	3	\$1,600	С
Interior Walls								
Ceramic Tile	5%	N.7	\$5 000	2025	* * *	5	\$900	C
Concrete Masonry Unit	Diagonal		\$5,000 tent : Moderate, Ar x	LIFE ea Affect		5	\$1,100	C
Gypsum Board	15%			LIFE	* *	5	\$1,600	С
Masonry: Brick	Location Spalling, 1	1 : Through	\$60,300 Extent : Severe, A out East Wall And derate, Area Affect	Northeas	st Corner			С
Masonry: Brick	40%			LIFE	* *			С
Ceilings								
AcousTileSusp.Lay-In	Location Worn/Ero	Discoloring 1 : Through	: Moderate, Area	-	-	5	\$2,200	В
Exposed Concrete	70%			LIFE	* *	5	\$4,800	В
Exposed Struc: Steel	20%			LIFE	* *			В
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 Co
nder 600 Volts Service Equipment Fused Disc Sw		ı : Electrico		2022 Area Affe		5	\$100	В

Switchgear / Switchboard
Fused Disc Sw100%2022\$19,8005\$100B

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

DEPARTMENT OF SANITATION - 827 BROOKLYN 6 GARAGE BK S6

Asset # : 4193

Electrical	C	urrent Repair	Futu	re Replacement	M	aintenance	
System Component Type		hil Date Estimate Years)	d Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
nder 600 Volts							
Raceway							
Conduit	100%		2022	\$21,500	1		В
Panelboards	• • •			** **	_		-
Fused Disc Sw	2%		2021	\$300	5	*= 0.0	В
Molded Case Bkrs	80%		2021	\$13,500 * *	5	\$700	В
Molded Case Bkrs	18%		2030	* *	5	\$200	В
Wiring Thermoplastic	80%		2022	\$12,000	1		В
Thermoplastic	20%		2022	\$12,000	1		B
Motor Controllers	2070		2032		1		D
Locally Mounted	80%		2020	\$13,500	5	\$200	В
Locally Mounted	20%		2020	**	5	φ200	B
Ground	20/0		2027		5		D
Grounding Devices							
Not Accessible	100%						D
ighting							
Interior Lighting							
Fluorescent	40%		2022	\$26,000	10	\$10,800	В
	Other Observ	vation, Extent : Mo	derate, Area Affe	ected : 100%			
	Location : 1	Locker Rooms And	Offices				
	Explanation	n : T-8 Lamps					
Fluorescent	10%		2017	\$6,500	10	\$2,700	В
		vation, Extent : Mo	derate, Area Affe	ected : 100%			
	Location :						
	Explanation	n : T-12 Lamps					
HID	50%		2022	\$9,000	10	\$500	В
Egress Lighting							
Exit, Service	100%		2017	\$4,800	1		В
Exterior Lighting							
HID	100%		2017	\$2,000	10	\$100	В
		urrant Banair	E	ro Bonlacomont	M	aintonanaa	
Mechanical		urrent Repair	Fulu	re Replacement	IWIG	aintenance	
System Component Type		ail Date Estimate Years)	d Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
leating							
Energy Source							
Interruptible Gas/Dual	100%		2032	* *	1		В
Fuel							
Conversion Equipment							
Hot Water Boiler	100%		2027	* *	1	\$14,600	В
		vation, Extent : Lig	ht, Area Affectea	l : 100%			
		Boiler Room					
	Explanation	n : 2 Units					

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

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

DEPARTMENT OF SANITATION - 827

BROOKLYN 6 GARAGE BK S6

Asset # : 4193

Mechanical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
leating				•				
Distribution Steam Piping/Pump	100%	Now	\$23,200	2032	* *	4	\$1,500	В
Steam riping/rump	Corroded,		oderate, Area Affe			4	\$1,500	Б
Terminal Devices	5 00/			2022	* 22 7 22		\$0.100	P
Air Handler	50%		<i></i>	2022	\$89,700	1	\$9,100	B
Convector/Radiator	-	Now Extent : M a : Through	\$6,300 Voderate, Area Affe out	2020 cted : 10	\$62,900 %	1	\$1,700	В
Fan Coil Unit/Heat	30%			2022	\$149,500	1	\$2,900	В
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		В
Conversion Equipment Reciprocating Compr/Chiller	5%			2022	\$5,600	1	\$700	В
	-	igerant, Ex 1 : Garage	tent : Light, Area A	ffected :	10%			
Ext Pkg Unit - Cooling	5%			2030	* *	2	\$100	В
Window/Wall Unit	15%			2015	\$10,300	1		В
No Component	75%							D
Terminal Devices								
Direct Expansion	5%			2022	\$1,300	1		В
No Component	95%							D
Heat Rejection								
Air Condenser Unit	5%			2022	\$800	2	\$1,000	В
No Component	95%							D
ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	* *	2-5	\$16.400	В
Exhaust Fans	100%			LIFE		2-3	\$16,400	D
Interior	10%			2022	\$3,700	2	\$100	В
Roof	90%			2022	\$5,700	$\frac{2}{2}$	\$800	B
lumbing	2070			2027		2	φ000	Ъ
H/C Water Piping								
Brass/Copper	100%			2022	\$99,400	1		В
Water Heater								
Gas Fired		Now led Life, Ex 1 : Boiler R	\$7,700 tent : Moderate, A oom	2022 rea Affec	\$7,700 ted : 100%	2	\$400	В
	Location	n : Boiler R						
Sonitory Diniz -	Explana	tion : The S	torage Tank Is Con	naminat	ea			
Sanitary Piping Cast Iron	100%			LIFE	* *	1		В
Storm Drain Piping Cast Iron	100%			LIFE	* *	1		В

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

DEPARTMENT OF SANITATION - 827

BROOKLYN 6 GARAGE BK S6

Asset # : 4193

Mechanical		Current Rep	pair	Futur	e Replacement	Ma	aintenance	
System Component Type	% of Total	Fail Date E (Years)	estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Fixtures								
Generic	100%							В
Fire Suppression								
Standpipe								
Generic	100%	Now	\$11,900	2032	* *	1-5	\$10,400	В
	Not in Serv	vice, Extent :	Severe, Area Aff	ected : 1	00%			
	Location	: Throughou	t					

 Note :
 All component repairs \$ estimates are in current dollars and are not escalated for potential future 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.

DEPARTMENT OF SANITATION - FY 2014 Print Date: 05-Sep-2013

Asset Name	: BROOKLYN 7/10 GARAGE	
Address	: 5100 1ST AVENUE	
Borough	: BROOKLYN	Agency's Number : N/A
Program / Asset #	: DOS0030.000 / 2790	Yr Built/Renovated : 1983 /
Area Sq Ft	: 91,154	Project Type : SANITATION
Date of Survey	: 28-Jul-2010	Landmark Status : NONE
Areas Surveyed	: Roof, Floors 1,2	
Block	: 803 Lot : 5	BIN : 3332515

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,016,000	\$144,200
Interior Architecture	\$508,500	\$255,200
Electrical	\$350,500	\$36,700
Mechanical	\$578,300	\$381,000
Total	\$2,453,300	\$817,100
Priority A	\$1,016,000	\$144,200
Priority B	\$1,061,700	\$417,700
Priority C	\$375,500	\$255,200
Total	\$2,453,300	\$817,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$38,900			
Interior Architecture	\$44,900			\$2,800
Electrical	\$1,000	\$6,800	\$1,700	\$2,200
Mechanical	\$86,200	\$62,300	\$14,500	\$7,000
Total	\$171,000	\$69,100	\$16,200	\$12,000
Priority A	\$38,900			
Priority B	\$87,200	\$69,100	\$16,200	\$9,300
Priority C	\$44,900			\$2,800
Total	\$171,000	\$69,100	\$16,200	\$12,000



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.

DEPARTMENT OF SANITATION - 827

BROOKLYN 7/10 GARAGE

Asset # : 2790

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 Code
xterior								
Exterior Walls								
Masonry: Brick	45%		<i></i>	LIFE	* *	5	\$52,700	A
Metal Panel		Now /Dented, E. 1 : Through	\$4,600 xtent : Light, Area out	2031 Affected	* *	5	\$11,000	A
Metal Coiling Doors	Location Unit Inope	/Dented, E. 1 : Through	ent : Moderate, Are			5	\$91,500	A
Windows	2000000							
Aluminum	Location Glazing B	1 : Through	eked, Extent : Mode			5	\$7,900	А
Parapets								
Masonry: Brick	60%			LIFE	* *	5	\$3,700	А
Metal Rail	40%			2034	* *	5-10	\$45,000	А
Roof Modified Bitumen		Now netration, E n : Through	\$34,300 Extent : Moderate, A out	2026 Area Affe	* * ccted : 2%			А
nterior								
Floors Cast in Place Concrete	-		\$106,200 Extent : Light, Ard out	LIFE ea Affecte	* * ed : 20%	5	\$153,200	С
Ceramic Tile	3%			2024	\$66,200	5	\$3,000	С
Steel Grating		Now issing Elen 1 : Through	\$60,600 hents, Extent : Ligh out	2041 t, Area A	* * ffected : 30%	1		С
Vinyl Tile	Location Broken/M Location Worn/Ero	ı : Various issing Elen ı : Through ded, Exteni	\$208,700 stent : Moderate, An Locations, Corridor nents, Extent : Mod nout, Corridors : Moderate, Area nout, Corridors, Ca	rs,Cafete erate, Ar Affected	ria ea Affected : 30% : 80%	3	\$8,300	С

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

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
BROOKLYN 7/10 GARAGE

Asset # : 2790

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	Priority Cod	
nterior									
Interior Walls									
Ceramic Tile	3%	Now	\$14,300	2024	\$35,800	5	\$600	С	
		issing Elem 1 : Through	ents, Extent : Light out	t, Area A	ffected : 30%				
Concrete Masonry Unit	40%	Now	\$30,600	LIFE	* *	5	\$6,500	С	
-	Vertical C	racks, Exte	nt : Moderate, Are	a Affecte	ed : 5%				
	Location	: Through	out Garage Area						
SGFT/Glazed Masonry	57%			LIFE	* *			С	
Ceilings									
AcousTileSusp.Lay-In	20%	Now	\$133,000	2041	* *	5	\$10,000	В	
		issing Elem 1 : Through	ents, Extent : Mode out	erate, Ar	ea Affected : 20%				
	Staining/Discoloring, Extent : Moderate, Area Affected : 95% Location : Throughout								
		etration, E. : Through	xtent : Moderate, A out	rea Affe	cted : 70%				
		ded, Extent 1 : Through	: Moderate, Area A out	Affected	: 70%				
Exposed Struc: Steel	80%			LIFE	* *			В	
I	Corrosion	/Rusting, E	xtent : Light, Area	Affected	: 10%				
	Location	: Through	out						
		etration, E : Through	xtent : Light, Area out	Affected	: 20%				
Electrical		Current F	Repair	Futur	e Replacement	М	aintenance		
System	0/ 0		Estimated Cost	X 7	Estimated Cost		Estimated Cast	D • • •	

System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2021	\$15,900	5	\$300	В
	Other Observation, Extent : Moderate, .	Area Affe	ected : 100%			
	Location : Electrical Room					
	Explanation : Two 1600 Amps Main L	Disconne	ct Switch			
Switchgear / Switchboard						
Fused Disc Sw	100%	2021	\$29,600	5	\$300	В
Raceway						
Conduit	100%	2021	\$36,700	1		В
Panelboards						
Fused Disc Sw	5%	2020	\$1,400	5	\$100	В
Molded Case Bkrs	95%	2020	\$26,700	5	\$1,900	В
Wiring						
Thermoplastic	100%	2021	\$27,200	1		В
Motor Controllers						
Locally Mounted	20%	2019	\$8,400	5	\$100	В
Motor Control Center	80%	2019	\$33,800	5	\$1,600	В

Ground

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.

BROOKLYN 7/10 GARAGE

Asset # : 2790

Electrical		Current Repair	Futur	e Replacement	Μ	aintenance	
System Component Type		ail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
round							
Grounding Devices							
Generic	100%		LIFE	* *	5	\$1,100	В
lighting							
Interior Lighting							
Fluorescent	50%		2029	* *	10	\$30,700	В
	Other Obser	vation, Extent : Moderate, A	Area Affe	ected : 100%			
	Location :	Offices, Locker Room, Hall	way And	Bath Room			
	Explanatio	on : Using T-8 Lamps					
HID	50%		2029	* *	10	\$1,100	В
Egress Lighting							
Emergency, Service	50%		2029	* *	1		В
Exit, Service	50%		2021	\$5,500	1		В
Exterior Lighting							
HID	100%		2016	\$4,600	10	\$200	В
Alarm							
Fire/Smoke Detection							
No Component	60%						D
Generic	40%	Now \$350,500	2031	* *	1-3	\$16,700	В
	Not in Servi	ce, Extent : Moderate, Area	Affected	: 100%			
	Location :	Throughout					

Mechanical		Current Repair		Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estin (Years)	mated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ieating								
Energy Source								
Fuel Oil No 2	100%			2031	* *	5	\$20,700	В
Conversion Equipment								
Hot Water Boiler	100%			2038	* *	1	\$33,200	В
	Other Obse	ervation, Extent	: Light, Area	Affected	: 100%			
	Location	: Boiler Room						
	Explanat	ion : 2 Units						
Distribution								
Hot Wtr Piping/Pump	100%			2020	\$381,000	4	\$5,000	В
Terminal Devices								
Air Handler	10%			2026	* *	1	\$4,100	В
Convector/Radiator	20%			2026	* *	1	\$4,300	В
Unit Heater-Stm/HW	70%	Now	\$34,300	2016	\$342,900	4	\$4,300	В
	Not in Serv	vice, Extent : Sev	ere, Area Aff	ected : 2	0%			
	Location	: Garage						
Air Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		В

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.

BROOKLYN 7/10 GARAGE

Asset # : 2790

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 Code
Air Conditioning								
Conversion Equipment Ext Pkg Unit - Cooling		ervation, E	\$175,100 Extent : Severe, Are	2031 a Affecte	* * d : 50%	2	\$1,700	В
	Location Explana	U U	nits On Extended L	ife - 8 Na	ot In Service			
Window/Wall Unit No Component	10% 40%			2016	\$15,600	1		B D
entilation								
Distribution Ductwork/Diffusers	Location Insul. Det	Extent : M 1 : Garage	\$32,700 Ioderate, Area Affe Extent : Moderate,			2-5	\$37,300	В
Exhaust Fans	Location	i : Office C	euing					
Roof	100% Not in Ser Location	vice, Exten	\$6,000 t : Severe, Area Aff	2016 fected : 3	\$60,300 0%	2	\$1,700	В
lumbing								
H/C Water Piping Brass/Copper	100%			2031	* *	1		В
Water Heater Gas Fired	100%			2016	\$17,700	2	\$1,000	В
Sanitary Piping Cast Iron	100%			LIFE	* *	1		В
Storm Drain Piping								
Cast Iron	8	Now /Clogged, 1 1 : Garage	\$5,300 Extent : Severe, Are	LIFE a Affecte	* * d : 10%	1		В
Sump Pump(s)		0						
Rigid Piping		erable, Exte 1 : Basemer	ent : Severe, Area A tt	2021 ffected :	\$10,300 <i>30%</i>	4	\$1,300	В
Backflow Preventer	1000/			2021	*= 100		\$ 1 100	
Generic Fixtures	100%			2021	\$7,400	1	\$4,100	В
Generic	100%							В
ire Suppression								
Standpipe Generic	100%			2031	* *	1-5	\$33,800	В
Sprinkler	/ •					-	, - , - , - , - , - , - , - , - ,	
No Component	20%							D

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

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

Print Date: 05-Sep-2013 **DEPARTMENT OF SANITATION - FY 2014**

Asset Name	: BROOKLYN 8 SANITATION GARAC	JE
Address	: 1760 ATLANTIC AVENUE BTWN SC	HENECTADY - UTICA AVES
Borough	: BROOKLYN	Agency's Number : N/A
Program / Asset #	: DOS0035.000 / 121	Yr Built/Renovated : 1982 /
Area Sq Ft	: 36,154	Project Type : SANITATION
Date of Survey	: 12-Jun-2013	Landmark Status : NONE
Areas Surveyed	: Roof, Floors 1,2	
Block	: 1336 Lot : 18	BIN : 3330693

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$431,600	\$36,300
Interior Architecture	\$470,600	\$56,400
Mechanical	\$39,700	\$535,300
Total	\$941,900	\$628,000
Priority A	\$431,600	\$36,300
Priority B	\$244,500	\$535,300
Priority C	\$265,800	\$56,400
Total	\$941,900	\$628,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$38,700			
Interior Architecture	\$17,800			\$1,500
Electrical	\$2,700	\$500	\$1,100	\$500
Mechanical	\$45,000	\$3,400	\$4,900	\$3,600
Total	\$104,200	\$3,900	\$6,000	\$5,600
Priority A	\$38,700			
Priority B	\$47,700	\$3,900	\$6,000	\$4,100
Priority C	\$17,800			\$1,500
Total	\$104,200	\$3,900	\$6,000	\$5,600



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 # : 121

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 Code
Exterior								
Exterior Walls Concrete Masonry Unit			\$80,300 Extent : Moderate, A cade At Entrance D		* * cted : 5%	5	\$14,500	А
Metal Coiling Doors	-	Now oed Elemen : Through	\$141,700 ts, Extent : Light, A out	2029 Area Affe	* * cted : 10%	5	\$36,300	А
Windows Aluminum		-	\$29,900 hents, Extent : Mod or Lunchroom	2040 erate, Ar	* * ea Affected : 20%	5	\$3,100	А
Parapets Concrete Masonry Unit	Location Miss/Dam	: Through	ngs, Extent : Moder			5	\$2,500	А
Metal Panel	Location 10% Broken/Mi	: West Fa 2-4 issing Elen	\$2,100 hents, Extent : Ligh	2044	* *	5	\$500	A
Roof	Location	: Through	out					
Built-Up (BUR)	Location Worn/Eroo	: 2nd Floo	: Moderate, Area					Α
Skylight, Metal/Glass	3% Broken/Mi Location	Now issing Elen : Through etration, E	\$91,300 hents, Extent : Seve					A
nterior								
Floors Cast in Place Concrete		Now Crumbling, : Through	\$78,200 Extent : Light, Ard out	LIFE ea Affecto	* * ed : 10%	5	\$56,400	C
Ceramic Tile		Now issing Elen : Shower I	\$13,100 hents, Extent : Mod Rooms	2033 erate, Ar	* * ea Affected : 30%	5	\$1,000	С
Vinyl Tile		-	\$112,900 eents, Extent : Mod out Corridors, 1st			3	\$4,500	С

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 121

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	Priority Code
nterior								
Interior Walls								
Ceramic Tile	5%	Now	\$4,700	2033	* *	5	\$400	С
		issing Elem : Shower I	nents, Extent : Mode Rooms	erate, Ar	ea Affected : 20%			
Concrete Masonry Unit	65%	4+	\$39,500	LIFE	* *	5	\$4,200	С
2	Cracking/	Crumbling, : Through	Extent : Light, Are		ed : 10%			
Gypsum Board	30%	Now	\$35,200	LIFE	* *	5	\$2,900	С
		r/Impact D : Offices	amage, Extent : Mo	oderate, .	Area Affected : 25	%		
Ceilings								
AcousTileSusp.Lay-In	30%	Now	\$79,100	2044	* *	5	\$6,000	В
	Broken/M	issing Elem	ents, Extent : Mode	erate, Ar	ea Affected : 50%			
	Location	: 1st Floor	r, 2nd Floor Throug	ghout				
	Staining/L	Discoloring.	Extent : Moderate	, Area A	ffected : 60%			
	-	-	2nd Floorsthrough	-				
Exposed Struc: Steel	70%	4+	\$125,700	LIFE	* *			В
1	Corrosion	Rusting, E	xtent : Moderate, A		cted : 40%			
		: Through		55				

Electrical	Current Repair	Future Rep	acement	M	aintenance	
System Component Type	% of Fail Date Estimat Total (Years)	ed Cost Year Estin FY	nated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2034	* *	5	\$100	В
	Other Observation, Extent : Me	oderate, Area Affected :	100%			
	Location : Electrical Room					
	Explanation : One 800 Amps	Main Disconnect Switch	ı			
Switchgear / Switchboard						
Fused Disc Sw	100%	2034	* *	5	\$100	В
Raceway						
Conduit	100%	2034	* *	1		В
Panelboards						
Fused Disc Sw	5%	2032	* *	5		В
Molded Case Bkrs	95%	2032	* *	5	\$700	В
Wiring						
Thermoplastic	100%	2034	* *	1		В
Motor Controllers						
Locally Mounted	100%	2029	* *	5	\$200	В
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$900	В

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 # : 121

lectrical		Current F	kepalir	Futur	e Replacement	M	aintenance		
/stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit Coo	
ghting									
Interior Lighting	200/			2022	* *	10	¢7 200	п	
Fluorescent	Location	1 : Through	xtent : Moderate, A out The Building 3 T-8 Lamps	2032 Area Affe		10	\$7,300	В	
Fluorescent	10%			2032	* *	10	\$2,400	В	
	-	s, Extent : N 1 : Mechani	Aoderate, Area Affe c Shop	ected : 10	00%				
HID	60%			2032	* *	10	\$500	В	
Egress Lighting									
Emergency, Battery	50%			2032	* *	10	\$3,200	В	
Exit, Service	50%			2024	\$2,200	1		В	
Exterior Lighting	1000/	Now	\$1.800	2034	* *			В	
HID	100% Malfuncti		\$1,800 nt : Severe, Area Aj					D	
	-	n : Exterior		jecieu.	10070				
arm									
Fire/Smoke Detection									
No Component	70%							D	
Generic	30%			2029	* *	1-3	\$5,500	В	
		Current F	Popoir	Eutur	e Replacement	М	aintenance		
lechanical		Guirent	Tepan						
zstem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priori Co	
ating									
Energy Source									
Fuel Oil No 2	30%			2034	* *	5	\$2,500	В	
							\$2,500		
Natural Gas	70%			2034	* *	1		В	
Conversion Equipment	70%		¢10,400	2034		1			
	70% 50% Other Obs Location	n : Roof	\$18,400 Extent : Severe, Arec solete Units	2034 2034	* *		\$5,900	B	
Conversion Equipment	70% 50% Other Obs Location Explana 20% Not in Ser	ervation, E : Roof tion : 4 Obs Now vice, Extens	xtent : Severe, Area solete Units \$700 t : Severe, Area Aff	2034 2034 a Affected 2024	* * d : 50% \$7,400	1			
Conversion Equipment Furnace	70% 50% Other Obs Location Explana 20% Not in Ser Location	ervation, E : Roof tion : 4 Obs Now vice, Extens n : 2 Units, 2	xtent : Severe, Area solete Units \$700 t : Severe, Area Aff Atlantic Ave Side	2034 2034 a Affecter 2024 ected : 1	* * d : 50% \$7,400 0%	1	\$5,900	В	
Conversion Equipment Furnace	70% 50% Other Obs Location Explana 20% Not in Ser Location Other Obs	ervation, E : Roof tion : 4 Obs Now vice, Extend : 2 Units, 2 cervation, E	xtent : Severe, Area solete Units \$700 t : Severe, Area Aff	2034 2034 a Affecter 2024 ected : 1	* * d : 50% \$7,400 0%	1	\$5,900	В	
Conversion Equipment Furnace	70% 50% Other Obs Location Explana 20% Not in Ser Location Other Obs Location	ervation, E : Roof tion : 4 Obs Now vice, Extent a : 2 Units, 2 vervation, E : Garage	xtent : Severe, Area solete Units \$700 t : Severe, Area Aff Atlantic Ave Side Extent : Light, Area	2034 2034 a Affecter 2024 ected : 1	* * d : 50% \$7,400 0%	1	\$5,900	В	
Conversion Equipment Furnace Furnace	70% 50% Other Obs Location Explana 20% Not in Ser Location Other Obs Location Explana	ervation, E : Roof tion : 4 Obs Now vice, Extent a : 2 Units, 2 vervation, E : Garage	xtent : Severe, Area solete Units \$700 t : Severe, Area Aff Atlantic Ave Side	2034 2034 a Affecte 2024 iected : It Affected	** d:50% \$7,400 0% :20%	1	\$5,900	B	
Conversion Equipment Furnace	70% 50% Other Obs Location Explana 20% Not in Ser Location Other Obs Location Explana 30%	ervation, E : Roof tion : 4 Obs Now vice, Extens : 2 Units, 2 cervation, E : Garage tion : 4 Mos	xtent : Severe, Area solete Units \$700 t : Severe, Area Aff Atlantic Ave Side Extent : Light, Area dine Heaters	2034 2034 a Affected 2024 éected : It Affected 2037	** d:50% \$7,400 0% :20% **	1	\$5,900	В	
Conversion Equipment Furnace Furnace	70% 50% Other Obs Location Explana 20% Not in Ser Location Other Obs Location Explana 30% Other Obs	ervation, E : Roof tion : 4 Obs Now vice, Extent : 2 Units, 1 : 2 Units, 2 : Garage tion : 4 Mon rervation, E	xtent : Severe, Area solete Units \$700 t : Severe, Area Aff Atlantic Ave Side Extent : Light, Area dine Heaters	2034 2034 a Affected 2024 éected : It Affected 2037	** d:50% \$7,400 0% :20% **	1	\$5,900	B	
Conversion Equipment Furnace Furnace	70% 50% Other Obs Location Explana 20% Not in Ser Location Other Obs Location 30% Other Obs Location	ervation, E : Roof tion : 4 Obs Now vice, Extent : 2 Units, 1 : 2 Units, 1 : carage tion : 4 Mon vervation, E : Boiler Ro	xtent : Severe, Area solete Units \$700 t : Severe, Area Aff Atlantic Ave Side Extent : Light, Area dine Heaters Extent : Light, Area oom	2034 2034 a Affected 2024 éected : It Affected 2037	** d:50% \$7,400 0% :20% **	1	\$5,900	B	
Conversion Equipment Furnace Furnace	70% 50% Other Obs Location Explana 20% Not in Ser Location Other Obs Location 30% Other Obs Location	ervation, E : Roof tion : 4 Obs Now vice, Extent : 2 Units, 1 : 2 Units, 2 : Garage tion : 4 Mon rervation, E	xtent : Severe, Area solete Units \$700 t : Severe, Area Aff Atlantic Ave Side Extent : Light, Area dine Heaters Extent : Light, Area oom	2034 2034 a Affected 2024 éected : It Affected 2037	** d:50% \$7,400 0% :20% **	1	\$5,900	B	
Conversion Equipment Furnace Furnace Hot Water Boiler	70% 50% Other Obs Location Explana 20% Not in Ser Location Other Obs Location 30% Other Obs Location	ervation, E : Roof tion : 4 Obs Now vice, Extent : 2 Units, 1 : 2 Units, 1 : carage tion : 4 Mon vervation, E : Boiler Ro	xtent : Severe, Area solete Units \$700 t : Severe, Area Aff Atlantic Ave Side Extent : Light, Area dine Heaters Extent : Light, Area oom	2034 2034 a Affected 2024 éected : It Affected 2037	** d:50% \$7,400 0% :20% **	1	\$5,900	B	

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 # : 121

Mechanical		Current F	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
eating	I							
Terminal Devices								
Convector/Radiator	20%			2022	\$56,800	1	\$1,700	В
Unit Heater-Stm/HW	10%			2024	\$19,400	4	\$400	В
No Component	70%							D
ir Conditioning								
Energy Source	1000/			2022	* *	1		р
Electricity	100%			2032		1		В
Conversion Equipment Ext Pkg Unit - Heating/Cooling	20%	0-2	\$39,700	2034	* *	2	\$300	В
			t : Severe, Area Aff	ected : 1	0%			
	Location							
	Location	:Roof	Extent : Severe, An					
	R-22 Refr Location	-	tent : Light, Area A	ffected :	20%			
Ext Pkg Unit - Heating/Cooling	10%			2024	\$19,800	2	\$200	В
No Component	70%							D
entilation								
Distribution	1000/				ste ste	~ ~	*** *	P
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$23,400	В
Exhaust Fans Roof	100%	Now	\$4,800	2024	\$23,900	2	\$700	В
ROOI		vice, Exten	\$4,800 t : Severe, Area Aff			2	\$700	В
lumbing								
H/C Water Piping								
Brass/Copper	80%			2034	* *	1		В
Galv Iron/Steel	20%			2029	* *	1		В
			evere, Area Affecte	d : 10%				
	Location	i : Water M	ain Area					
Water Heater Gas Fired	100%	Now	\$7,000	2024	\$7,000	2	\$300	В
Gas Filed			nt : Severe, Area A			2	\$300	D
	-	n : Boiler R		geereu .	10070			
Sanitary Piping								
Cast Iron	100%	Now	\$3,300	LIFE	* *	1		В
			Extent : Severe, Are		ed : 5%			
	Location	a : 2nd Floo	or Locker Room, W	ater Lea	king To Boiler Roo	m, Wash	Bay Area	
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		В
Fixtures								
Generic	100%							В
ire Suppression								
Standpipe	100			a ca (1 -	#13 000	
Generic	100%			2024	\$107,400	1-5	\$13,900	В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 121

Mechanical	Current Repair	Current Repair Future Replacement		Ma		
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year E FY	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression						
Sprinkler						
Generic	100%	2024	\$351,200	1-2	\$7,400	В
Chemical System						
No Component	98%					D
Generic	2%	2019	\$500	1-3	\$900	В
	Other Observation, Extent : Ligh	t, Area Affected : 2	2%			
	Location : Garage					
	Explanation : For Fuel Station					

 Note :
 All component repairs \$ estimates are in current dollars and are not escalated for potential future 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.

DEPARTMENT OF SANITATION - FY 2014 Print Date: 05-Sep-2013

Asset Name	: BROOKLYN LOT CLEANING GARAGE								
Address	: 803 FORBELL ST. BTWN: FLATLAN	DS AV - STANLEY AV							
Borough	: BROOKLYN	Agency's Number : N/A							
Program / Asset #	: DOS0050.000 / 4194	Yr Built/Renovated : 1953 / 2003							
Area Sq Ft	: 65,864	Project Type : SANITATION							
Date of Survey	: 07-Jun-2011	Landmark Status : NONE							
Areas Surveyed	: Roof, Floors 1,3								
Block	: 4555 Lot : 1	BIN : 3099064							

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$2,058,000	\$208,300
Interior Architecture	\$502,500	\$226,400
Electrical	\$71,500	\$34,900
Mechanical	\$37,000	\$303,000
Total	\$2,669,000	\$772,700
Priority A	\$2,058,000	\$208,300
Priority B	\$167,200	\$337,900
Priority C	\$443,800	\$226,400
Total	\$2,669,000	\$772,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$15,700		\$8,700	\$200
Interior Architecture	\$52,100		\$2,000	\$1,000
Electrical	\$53,300	\$700	\$55,100	
Mechanical	\$29,000	\$3,200	\$33,300	\$3,100
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$154,000	\$7,900	\$103,000	\$8,300
Priority A	\$15,700		\$8,700	\$200
Priority B	\$86,200	\$7,900	\$94,300	\$7,100
Priority C	\$52,100			\$1,000
Total	\$154,000	\$7,900	\$103,000	\$8,300



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

Asset # : 4194

rchitecture		Current I	Repair	Futur	e Replacement	M	aintenance	
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
terior								
Exterior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	\$7,000	А
Masonry: Brick	60%			LIFE	* *	5	\$66,800	А
Masonry: Brick	20%	Now	\$372,300	LIFE	* *	5	\$22,300	А
			xtent : Moderate, A		cted : 40%			
			d And Third Floor	~				
	Jnt Morta	r Miss/Eroo	l, Extent : Modera	te, Area I	Affected : 40%			
	Location	: At Secon	d And Third Floor	S				
	Vertical C	racks, Exte	nt : Severe, Area A	ffected :	20%			
	Location	: At Secon	d And Third Floor	S				
Metal Coiling Doors	5%			2027	* *	5	\$17,400	А
Wood Overhead Doors	5%	Now	\$199,400	2042	* *	5	\$13,900	А
	Broken/M	issing Elen	ents, Extent : Seve	re, Area	Affected : 100%			
	Location	: Through	out					
Windows								
Aluminum	2%			2038	* *	5	\$400	А
Steel	98%	Now	\$1,109,400	2047	* *	5	\$119,200	А
			nt : Moderate, Area		l : 50%	-		
	-	: Through						
		-	xtent : Moderate, A	Area Affe	cted : 25%			
		: Through		55				
		-	ent : Moderate, Are	ea Affecte	ed : 25%			
	-	: Through		55				
Parapets		0						
Masonry: Brick	95%	Now	\$303,000	LIFE	* *	5	\$9,100	А
j ·			l, Extent : Severe, 1		ected : 30%	-	+,,	
		: Through		55				
		0	t, Extent : Severe,	Area Affe	ected : 50%			
		: Through		55				
		6	nt : Moderate, Are	a Affecte	ed : 10%			
		: Through		55				
Pre-Cast Concrete	5%	Now	\$3,800	LIFE	* *	5	\$3.000	А
r 10-Casi Colletete			5,800 Extent : Light, Ar		ed · 10%	5	\$3,000	A
	-	: Through	-	a nyeen	cu . 10/0			
		-	oui e, Extent : Light, A	roa Affa	ated · 100/			
	-	: Through	-	геи Ајје	.ieu . 1070			
Roof								
Modified Bitumen	90%			2027	* *	10	\$74,000	А
Modified Bitumen	10%	0-2	\$11,800	2027	* *	10	φ/ 1,000	A
Mounted Ditumen			lerate, Area Affect					11
		: Thrid Fle						
erior			J					

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 # : 4194

· · · · · · · · · · · · · · · · · · ·		0	Asset # : 4					
Architecture		Current F		Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
nterior								
Floors Cast in Place Concrete	-		\$103,900 Extent : Moderate	LIFE , Area A	* * ffected : 10%	5	\$150,000	С
Ceramic Tile	-		\$8,900 Extent : Light, Are out	2031 ea Affect	* * ed : 10%	5	\$2,000	С
Vinyl Tile			\$22,900 , Extent : Moderate Rooms	2022 , Area A	\$76,500 ffected : 25%	3	\$3,000	С
Interior Walls								
Cast in Place Concrete	Location Other Obs Location	: Third Fl ervation, E : Third Fl	\$288,800 Extent : Moderate, A oor Extent : Severe, Are oor - Unoccupied sed Steel Structure	a Affecte	d : 60%	netration		С
Plaster	-	0-2 Crumbling, : Through	\$20,300 Extent : Light, Are out	LIFE ea Affect	* * ed : 10%	5	\$3,300	С
SGFT/Glazed Masonry	-	Now Crumbling, : At Office	\$51,100 Extent : Moderate	LIFE , Area A	* * ffected : 5%			С
SGFT/Glazed Masonry	60%			LIFE	* *			С
Ceilings AcousTileSusp.Lay-In		place Evide : Through	ent, Extent : Light, . out	2042 Area Aff	* * ected : 100%	5	\$4,000	В
Exposed Concrete		2-4 Crumbling, : Through	\$58,800 , Extent : Light, Are out	LIFE ea Affect	* * ed : 10%	5	\$12,000	В
Electrical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total		Estimated Cost		Estimated Cost		Estimated Cost	Priority Code
nder 600 Volts Service Equipment Air Circuit Breaker	Location	: Electrico				5	\$100	В
	Location	: Electrica	Extent : Moderate, A al Room 1000 Amps, One 80			s Main D	Disconnect Switch	

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 4194

Electrical		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	Priority Code
Inder 600 Volts								
Switchgear / Switchboard								
Air Circuit Breaker		2-4 led Life, Ex : Electrica	\$29,600 tent : Moderate, An al Room	2052 rea Affec	* * ted : 100%	5	\$100	В
Raceway								
Conduit	95%			2022	\$34,900	1		В
Conduit	5%			2042	* *	1		В
Panelboards						_		_
Fused Disc Sw	15%			2021	\$3,400	5	\$200	В
Molded Case Bkrs	80%			2021	\$18,000	5	\$1,100	В
Molded Case Bkrs	5%			2038	* *	5	\$100	В
Wiring	CO 04	2.4	¢1 < 200	20.47	* *	1		Б
Braided Cloth	60%	2-4	\$16,300	2047		1		В
		Agea, Exie : Through	ent : Moderate, Are out	а Ајјесте	ea : 100%			
Thermoplastic	5%	0		2042	* *	1		В
Thermoplastic	35%			2012	\$9,500	1		B
Motor Controllers	5570			2022	ψ,500	1		D
Locally Mounted	10%			2035	* *	5		В
Locally Mounted	40%			2020	\$11,800	5	\$100	В
Motor Control Center	50%			2020	\$14,800	5	\$700	В
round								
Grounding Devices								
Generic	100%	2-4	\$900	LIFE	* *	5	\$800	В
	Other Obs	ervation, E	xtent : Moderate, A	Area Affe	ected : 100%			
		: Gas Met						
	Explana	tion : Corre	oded					
ighting								
Interior Lighting	<00/			2017	471 500	10	#20 700	D
Fluorescent	60%		xtent : Moderate, A	2017	\$71,500	10	\$29,700	В
		ervation, E : Through		area Ajje	ciea : 100%			
		tion : T-12						
		100.1-12	Lumps	2020	* *	10	\$4,000	D
Fluorescent	10% Other Obs	arruation H	xtent : Moderate, A	2030		10	\$4,900	В
		: Through		пеи Ајје	cieu . 10070			
		tion : T-8 L						
			umps	2017	\$9,900	10	\$500	В
НІГ	30%			2017	ψ),)00	10	\$500	D
HID Egress Lighting	30%							
Egress Lighting				2017	\$3 600	1		В
Egress Lighting Emergency, Service	40%			2017 2017	\$3,600 \$2,200	1 10	\$1.300	B B
Egress Lighting Emergency, Service Emergency, Battery	40% 10%			2017	\$2,200	1 10 1	\$1,300	В
Egress Lighting Emergency, Service Emergency, Battery Exit, Service	40%					10	\$1,300	
Egress Lighting Emergency, Service Emergency, Battery	40% 10%			2017	\$2,200	10	\$1,300	В
Egress Lighting Emergency, Service Emergency, Battery Exit, Service Exterior Lighting HID	40% 10% 50%			2017 2017	\$2,200 \$4,400	10 1		B B
Egress Lighting Emergency, Service Emergency, Battery Exit, Service Exterior Lighting	40% 10% 50%			2017 2017	\$2,200 \$4,400	10 1		B B

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 4194

Mechanical		Current Repa	117	Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date Est (Years)	timated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Heating									
Energy Source									
Electricity	20%			2032	* *	1		В	
Fuel Oil No 2	80%			2022	\$120,400	5	\$13,400	В	
Conversion Equipment									
Radiant Heater	100%			2027	* *	2	\$25,000	В	
Terminal Devices									
Fan Coil Unit/Heat	100%			2027	* *	1	\$17,400	В	
Air Conditioning									
Energy Source									
Electricity	100%			2030	* *	1		В	
Conversion Equipment									
Window/Wall Unit	15%			2015	\$18,800	1		В	
No Component	85%							D	
Ventilation									
Distribution									
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$30,100	В	
Exhaust Fans									
Roof	60%			2027	* *	2	\$1,000	В	
Wall Unit	40%			2017	\$37,000	2	\$700	В	
Plumbing									
H/C Water Piping									
Brass/Copper	50%			2022	\$91,300	1		В	
Galv Iron/Steel	50%			2020	\$91,300	1		В	
Water Heater									
Electric	100%			2020	\$9,500	4	\$500	В	
Sanitary Piping									
Cast Iron	100%			LIFE	* *	1		В	
Storm Drain Piping									
Cast Iron	100%	Now	\$1,700	LIFE	* *	1		В	
	-	/Clogged, Exter		a Affecte	ed : 5%				
	Location	ı : Upper Floor	S						
Backflow Preventer								_	
Generic	100%			2017	\$5,900	1	\$3,300	В	
Fixtures	100							-	
Generic	100%							В	
Vertical Transport									
Elevators	1000				als -t-			C	
Geared Traction	100%	. . .		LIFE	* *			С	
		servation, Exten	-	Affected	: 100%				
		n : Basement - 4	Гl						
	Explana	tion : 1 Unit							
Fire Suppression									
Standpipe	1000/			2022	* *	1 5	¢07 000	п	
Generic	100%			2032	~ *	1-5	\$27,200	В	

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.

DEPARTMENT OF SANITATION - FY 2014 Print Date: 05-Sep-2013

Asset Name	: CENTRAL REPAIR SHOP QUEENS 2,3,4 GARAGE							
Address	: 52-35 58TH STREET							
Borough	: QUEENS	Agency's Number	: N/A					
Program / Asset #	: DOS0020.000 / 120	Yr Built/Renovated	: 1964 / 2000					
Area Sq Ft	: 765,094	Project Type	: SANITATION					
Date of Survey	: 10-Jun-2013	Landmark Status	: NONE					
Areas Surveyed	: Basement, Roof, Floors 1,2,3,4,5,ph							
Block	: 2347 Lot : 55	BIN	: 4054170					

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$3,160,500	\$2,556,200
Interior Architecture	\$3,008,400	\$1,878,300
Electrical	\$120,900	\$1,347,600
Mechanical	\$2,293,600	\$10,363,900
Total	\$8,583,400	\$16,145,900
Priority A	\$3,160,500	\$2,556,200
Priority B	\$3,236,000	\$11,922,200
Priority C	\$2,186,900	\$1,667,500
Total	\$8,583,400	\$16,145,900

Total	\$177,200	\$167,300	\$217,400	\$220,500
Priority C	\$31,900		\$22,500	\$43,500
Priority B	\$136,400	\$161,800	\$194,900	\$177,000
Priority A	\$9,000	\$5,500		
Total	\$177,200	\$167,300	\$217,400	\$220,500
Elevators/Escalators	\$23,700	\$23,700	\$23,700	\$23,700
Mechanical	\$30,700	\$77,000	\$104,500	\$86,000
Electrical	\$82,000	\$61,100	\$66,700	\$67,300
Interior Architecture	\$31,900		\$22,500	\$43,500
Exterior Architecture	\$9,000	\$5,500		
EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018



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 vears is not included in this report.

Asset # : 120

chitecture	Current	Current Repair Future Replacement				Maintenance	
tem Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
erior							
Exterior Walls Masonry: Brick	10% Now Diagonal Cracks, E Location : Bulkhea Expansion Int Failu				5	\$36,300	А
	Location : North A	And South Facades tent : Moderate, Area					
Masonry: Brick	65%		LIFE	* *	5	\$471,800	А
Metal Panel	5%		2044	* *	5-10	\$124,700	Α
Metal Coiling Doors	Location : Throug				5	\$85,100	А
	Deteriorated Finish Location : Throug	, Extent : Moderate, hout	Area Aff	fected : 25%			
Window Wall	5%		2044	* *	5	\$68,000	А
Windows Aluminum		¢2.020.500	20.40	* *	-	#21.200	
	Location : Offices	\$2,029,500 ent : Moderate, Area ucked, Extent : Mode		: 50%	5	\$21,200	A
	Location : Throughout Thermally Inefficient, Extent : Moderate, Area Affected : 50%						
	Location : Throug		, Area Aj	ijeciea . 5076			
	Unit Inoperable, Ex Location : Throug	tent : Moderate, Are hout	a Affecte	d : 30%			
Aluminum	20%		2046	* *	5	\$11,000	А
Metal Louvers	3%		2033	* *	10	\$10,300	Α
Parapets Macongu Briek	05%		T TEE	* *	5 10	¢124 400	A
Masonry: Brick Metal Panel	95% 5% Now	\$9,000	LIFE 2044	* *	5-10 5	\$134,400 \$2,000	A
wietai Panei	6	\$9,000 ments, Extent : Mode			3	\$2,000	А
	Location : Coping						
Roof	Location : Coping						
Roof Modified Bitumen	20% Now Drains Inad/Mispos Location : Over F	\$206,500 n, Extent : Moderate ifth Floor Body Shop)	-			A
	20% Now Drains Inad/Mispos Location : Over F Vegetation Growth, Location : Over F	\$206,500 n, Extent : Moderate	e, Area A o Area Affe o	ffected : 25% ected : 25%			A
	20% Now Drains Inad/Mispos Location : Over F Vegetation Growth, Location : Over F Water Penetration,	\$206,500 n, Extent : Moderate ifth Floor Body Shop Extent : Moderate, A ifth Floor Body Shop	e, Area A o Area Affe o Area Affe	ffected : 25% ected : 25%			A
	20% Now Drains Inad/Mispos Location : Over F Vegetation Growth, Location : Over F Water Penetration,	\$206,500 n, Extent : Moderate ifth Floor Body Shop Extent : Moderate, A ifth Floor Body Shop Extent : Moderate, A	e, Area A o Area Affe o Area Affe	ffected : 25% ected : 25%	10	\$215,200	A

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 # : 120

Component TypeTotal (Years)FYInterior FloorsCarpet5%2023Cast in Place Concrete17%LIFECast in Place Concrete60%Now\$817,600LIFECast in Place Concrete60%Now\$817,600LIFECast in Place Concrete60%Now\$817,600LIFECast in Place Concrete60%Now\$817,600LIFECast in Place Concrete5%2033Location : ThroughoutDrains Inad/Misposn, Extent : Moderate, Area Aff Location : ThroughoutDrains Inad/Misposn, Extent : Moderate, Area Aff Location : Ath Floor 9 X 9 TilesOther Observation, Extent : Moderate, Area Affect Location : 4th Floor 9 X 9 TilesOther Observation, Extent : Moderate, Area Affect Location : 4th Floor 7 X 9 TilesInterior Walls Ceramic Tile5%2033 Concrete Masonry Unit Sysum Board15%LIFE Plaster5%LIFECeilings AcousTileConcealSpLn5% Now\$69,0002029Broken/Missing Elements, Extent : Moderate, Area Affect Location : Ath Floor2029 2029Tow Now\$482,800LIFEBroken/Missing Elements, Extent : Severe, Area A Location : Ath Beams2029Cracking/Crumbling, Extent : Moderate, Area Afj Location : Ath Floor2029Exposed Concrete70%Now\$482,800LIFEBroken/Missing Elements, Extent : Severe, Area Afj Location : Ath BeamsCracking/Crumbling, Extent : Moderate, Area Afj Location : Ath Floor2029	e Replacement	M	laintenance	
Floors Carpet 5% 2023 Cast in Place Concrete 17% LIFE Cast in Place Concrete 60% Now \$\$817,600 LIFE Cast in Place Concrete 10% of the plate in the plate	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Carpet5%2023Cast in Place Concrete17%LIFECast in Place Concrete60%Now\$817,600LIFECracking/Crumbling, Extent : Moderate, Area Afi Location : ThroughoutDrains Inad/Misposn, Extent : Moderate, Area Afi Location : ThroughoutCeramic Tile5%2033Terrazzo3%LIFEVinyl Tile10%2-4\$852,5002034Loose/Delam Surface, Extent : Moderate, Area Afi Location : 4th Floor 9 X 9 TilesOther Observation, Extent : Moderate, Area Afied Location : 9 X 9 TilesInterior Walls Ceramic Tile5%2033 Concrete Masonry Unit 				
Cast in Place Concrete17%LIFECast in Place Concrete60% Now\$817,600LIFECracking/Crumbling, Extent : Moderate, Area Aff Location : ThroughoutDrains Inad/Misposn, Extent : Moderate, Area Aff Location : ThroughoutCeramic Tile5%2033Terrazzo3%LIFEVinyl Tile10%2-4\$852,5002034Loose/Delam Surface, Extent : Moderate, Area Aff Location : 4th Floor 9 X 9 TilesOther Observation, Extent : Moderate, Area Aff Location : 4th FloorExplanation : 9 X 9 TilesInterior Walls Ceramic Tile5%2033 Concrete Masonry Unit T5%LIFEGypsum Board15%LIFEPlaster5%LIFECeilings AcousTileConcealSpLn5% Now\$69,0002029AcousTileConcealSpLn Exposed Concrete5% Now\$482,800LIFEBroken/Missing Elements, Extent : Moderate, Area Aff Location : At Beams202970% Now\$482,800LIFEBroken/Missing Elements, Extent : Severe, Area Aff Location : At BeamsCracking/Crumbling, Extent : Severe, Area Aff Location : 4th FloorExposed Reinforcement, Extent : Severe, Area Aff Location : 4th FloorExposed Reinforcement, Extent : Severe, Area Aff Location : 4th Floor				
Cast in Place Concrete60% Now\$817,600LIFE Cracking/Crumbling, Extent : Moderate, Area Afi Location : ThroughoutDrains Inad/Misposn, Extent : Moderate, Area Afi Location : ThroughoutDrains Inad/Misposn, Extent : Moderate, Area Afi Location : ThroughoutCeramic Tile5%2033Terrazzo3%LIFEVinyl Tile10%2.4StateStateArea Afi Location : 4th Floor 9 X 9 TilesOther Observation, Extent : Moderate, Area Afie Location : 4th Floor Explanation : 9 X 9 TilesInterior Walls5%2033Ceramic Tile5%2033Concrete Masonry Unit Plaster75%LIFECeilingsAcousTileConcealSpLn5%NowAcousTileConcealSpLn5%Now\$69,0002029Broken/Missing Elements, Extent : Moderate, Area Afi Location : At Beams202970%Toxi TileConcealSpLn5%Now\$69,0002029Toxi TileConcealSpLn5%202970%AcousTileConcealSpLn5%Stent : Moderate, Area Afi Location : At Beams2029Cracking/Crumbling, Extent : Severe, Area Afi Location : At BeamsCracking/Crumbling, Extent : Severe, Area Afi Location : 4th FloorExposed Reinforcement, Extent : Severe, Area Afi Location : 4th FloorExposed Reinforcement, Extent : Severe, Area Afi Location : 4th Floor	\$264,300	3	\$67,400	С
Cracking/Crumbling, Extent : Moderate, Area Aff Location : Throughout Drains Inad/Misposn, Extent : Moderate, Area Aff Location : Throughout Ceramic Tile 5% 2033 Terrazzo 3% LIFE Vinyl Tile 10% 2-4 \$852,500 2034 Loose/Delam Surface, Extent : Moderate, Area Aff Location : 4th Floor 9 X 9 Tiles Other Observation, Extent : Moderate, Area Affec Location : 4th Floor Explanation : 9 X 9 Tiles Interior Walls Ceramic Tile 5% 2033 Concrete Masonry Unit 75% LIFE Plaster 5% LIFE Ceilings Acous TileConcealSpLn 5% Now \$69,000 2029 Broken/Missing Elements, Extent : Moderate, Area Affec Location : Near Freight Elevator On Fifth Floo 10% 2029 70% Now \$482,800 LIFE Broken/Missing Elements, Extent : Severe, Area Aff Location : At Beams Cracking/Crumbling, Extent : Severe, Area Aff Location : At Beams	* *	5	\$668,800	С
Location : ThroughoutDrains Inad/Misposn, Extent : Moderate, Area Af Location : ThroughoutCeramic Tile5%2033 Terrazzo3%LIFE Vinyl Tile10%Vinyl Tile10%2-4\$852,5002034 Location : 4th Floor 9 X 9 Tiles Other Observation, Extent : Moderate, Area Affect Location : 4th Floor Explanation : 9 X 9 TilesInterior Walls Ceramic Tile5%Concrete Masonry Unit Gypsum Board75%LIFE Plaster5%Ceilings AcousTileConcealSpLn5% Now Broken/Missing Elements, Extent : Moderate, Area Affect Location : Near Freight Elevator On Fifth Floo 10%AcousTileConcealSpLn Exposed Concrete10%2029 To% Now Cracking/Crumbling, Extent : Severe, Area Aff Location : 4th Floor Exposed Reinforcement, Extent : Severe, Area Aff Location : 4th Floor Exposed Reinforcement, Extent : Severe, Area Aff Location : 4th Floor Exposed Reinforcement, Extent : Severe, Area Aff Location : 4th Floor	* *	5	\$1,180,200	С
Drains Inad/Misposn, Extent : Moderate, Area Af Location : ThroughoutCeramic Tile5%2033Terrazzo3%LIFEVinyl Tile10%2-4\$852,5002034Location : 4th Floor 9 X 9 TilesOther Observation, Extent : Moderate, Area Af Location : 4th FloorOther Observation, Extent : Moderate, Area Affect Location : 4th FloorInterior WallsCeramic Tile5%2033Concrete Masonry Unit 	fected : 20%			
Location : ThroughoutCeramic Tile5%2033Terrazzo3%LIFEVinyl Tile10%2-4\$852,5002034Loose/Delam Surface, Extent : Moderate, Area Af Location : 4th Floor 9 X 9 TilesCoration : 4th Floor 9 X 9 TilesInterior WallsCeramic Tile5%2033Ceramic Tile5%2033Concrete Masonry Unit75%LIFEGypsum Board15%LIFEPlaster5%LIFECeilings5%NowAcousTileConcealSpLn5%NowAcousTileConcealSpLn5%2029Broken/Missing Elements, Extent : Moderate, Area Af Location : At Beams2029Cracking/Crumbling, Extent : Moderate, Area Af Location : At Beams2029Cracking/Crumbling, Extent : Moderate, Area Af Location : 4th FloorExposed Reinforcement, Extent : Severe, Area Af Location : 4th Floor				
Ceramic Tile5%2033 TerrazzoTerrazzo3%LIFEVinyl Tile10%2-4\$852,5002034 Location : 4th Floor 9 X 9 TilesOther Observation, Extent : Moderate, Area Affect Location : 4th Floor Explanation : 9 X 9 TilesInterior Walls Ceramic TileCeramic Tile5%2033 Concrete Masonry Unit75%LIFE Plaster5%2033 Concrete Masonry Unit75%LIFE Plaster5%LIFECeilings AcousTileConcealSpLnAcousTileConcealSpLn5%Now\$69,000AcousTileConcealSpLn5%Now\$69,000AcousTileConcealSpLn10%2029 To%Broken/Missing Elements, Extent : Moderate, Area Aff Location : Near Freight Elevator On Fifth Floo Location : At Beams Cracking/Crumbling, Extent : Moderate, Area Aff Location : 4th Floor Exposed Reinforcement, Extent : Severe, Area Aff Location : 4th Floor	ffected : 20%			
Terrazzo3%LIFEVinyl Tile10% 2-4\$852,5002034Loose/Delam Surface, Extent : Moderate, Area AjLocation : 4th Floor 9 X 9 TilesOther Observation, Extent : Moderate, Area AffectLocation : 4th FloorExplanation : 9 X 9 TilesInterior WallsCeramic Tile5%2033Concrete Masonry Unit75%LIFEGypsum Board15%LIFEPlaster5%NowKacousTileConcealSpLn5% Now\$69,000AcousTileConcealSpLn10%2029Broken/Missing Elements, Extent : Moderate, Area AffLocation : At BeamsCracking/Crumbling, Extent : Severe, Area AffLocation : 4th FloorExposed Reinforcement, Extent : Severe, Area AffLocation : 4th FloorExposed Reinforcement, Extent : Severe, Area AffLocation : 4th FloorExposed Reinforcement, Extent : Severe, Area AffLocation : 4th FloorExposed Reinforcement, Extent : Severe, Area AffLocation : 4th FloorExposed Reinforcement, Extent : Severe, Area AffLocation : 4th FloorExposed Reinforcement, Extent : Severe, Area AffLocation : 4th FloorExposed Reinforcement, Extent : Severe, Area AffLocation : 4th FloorExposed Reinforcement, Extent : Severe, Area AffLocation : 4th FloorExposed Reinforcement, Extent : Severe, Area AffLocation : 4th FloorExposed Reinforcement, Extent : Severe, Area AffLocation : 4th FloorExposed Reinforcement, Extent : Severe, Area AffLocation : 4th FloorExposed Reinforcement,				
Vinyl Tile10%2-4\$852,5002034Loose/Delam Surface, Extent : Moderate, Area Aj Location : 4th Floor 9 X 9 TilesOther Observation, Extent : Moderate, Area Ajfed Location : 4th FloorExplanation : 9 X 9 TilesInterior Walls Ceramic Tile5%2033 Concrete Masonry Unit T5%Gypsum Board15%LIFE PlasterPlaster5%LIFECeilings AcousTileConcealSpLn5% Now\$69,000AcousTileConcealSpLn Exposed Concrete10%2029 T0% NowMacousTileConcealSpLn Exposed Concrete10%2029 T0% NowCracking/Crumbling, Extent : Severe, Area Aj Location : At Beams2029 Tocation : 4th Floor Exposed Reinforcement, Extent : Severe, Area Aj Location : 4th Floor	* *	5	\$45,000	С
Loose/Delam Surface, Extent : Moderate, Area Aj Location : 4th Floor 9 X 9 TilesOther Observation, Extent : Moderate, Area Affect Location : 4th FloorExplanation : 9 X 9 TilesInterior Walls Ceramic Tile5%Caranic Tile5%Concrete Masonry Unit Gypsum Board75%LIFE Plaster5%Ceilings AcousTileConcealSpLn5% NowAcousTileConcealSpLn Exposed Concrete5% NowAcousTileConcealSpLn Exposed Concrete10%2029 Cracking/Crumbling, Extent : Severe, Area Aff Location : At BeamsCracking/Crumbling, Extent : Moderate, Area Aff Location : 4th FloorExposed Reinforcement, Extent : Severe, Area Aff Location : 4th Floor	* *	5	\$42,200	С
Location : 4th Floor 9 X 9 TilesOther Observation, Extent : Moderate, Area Affect Location : 4th Floor Explanation : 9 X 9 TilesInterior Walls Ceramic Tile5%2033 Concrete Masonry Unit 75%2033 LIFEGypsum Board Plaster15%LIFE S%LIFECeilings AcousTileConcealSpLn5%Now\$69,0002029 Broken/Missing Elements, Extent : Moderate, Area Location : Near Freight Elevator On Fifth FloorAcousTileConcealSpLn Exposed Concrete10%2029 2029Broken/Missing Elements, Extent : Severe, Area Aff Location : At Beams2029 Cracking/Crumbling, Extent : Moderate, Area Aff Location : 4th FloorCacation : 4th Floor Exposed Reinforcement, Extent : Severe, Area Aff Location : 4th FloorCracking/Crumbling, Extent : Severe, Area Aff Location : 4th Floor	* *	3	\$33,700	С
Other Observation, Extent : Moderate, Area Affect Location : 4th Floor Explanation : 9 X 9 TilesInterior Walls Ceramic Tile5%2033 2033 Concrete Masonry Unit 75%2033 LIFE Gypsum BoardGypsum Board15%LIFE 5%LIFEPlaster5%Now\$69,0002029 Broken/Missing Elements, Extent : Moderate, Area Location : Near Freight Elevator On Fifth FlooAcousTileConcealSpLn Exposed Concrete5%Now\$69,0002029 2029Broken/Missing Elements, Extent : Moderate, Area Location : Near Freight Elevator On Fifth Floo10%2029202970%Now\$482,800LIFE LIFEBroken/Missing Elements, Extent : Severe, Area Aff Location : At BeamsCracking/Crumbling, Extent : Moderate, Area Aff Location : 4th FloorExposed Reinforcement, Extent : Severe, Area Aff Location : 4th Floor Elevator Lobby, At Beams	ffected : 30%			
Location : 4th Floor Explanation : 9 X 9 TilesInterior Walls Ceramic Tile5%2033 2033 Concrete Masonry Unit 75%2033 LIFEGypsum Board Plaster15%LIFECeilings AcousTileConcealSpLn5%Now\$69,0002029 Broken/Missing Elements, Extent : Moderate, Aree Location : Near Freight Elevator On Fifth FlooAcousTileConcealSpLn Exposed Concrete5%Now\$69,0002029 2029Broken/Missing Elements, Extent : Moderate, Aree Location : Near Freight Elevator On Fifth FlooAcousTileConcealSpLn Exposed Concrete10%2029 2029To%Now\$482,800LIFE LIFEBroken/Missing Elements, Extent : Severe, Area Aff Location : At BeamsCracking/Crumbling, Extent : Moderate, Area Aff Location : 4th FloorExposed Reinforcement, Extent : Severe, Area Aff Location : 4th FloorExposed Reinforcement, Extent : Severe, Area Aff Location : 4th Floor				
Explanation : 9 X 9 TilesInterior Walls2033Ceramic Tile5%2033Concrete Masonry Unit75%LIFEGypsum Board15%LIFEPlaster5%LIFECeilingsAcousTileConcealSpLn5% Now\$69,0002029Broken/Missing Elements, Extent : Moderate, AreaLocation : Near Freight Elevator On Fifth FlooAcousTileConcealSpLn10%2029Broken/Missing Elements, Extent : Moderate, AreaLocation : Near Freight Elevator On Fifth FlooAcousTileConcealSpLn10%2029Broken/Missing Elements, Extent : Severe, Area ALocation : At BeamsCracking/Crumbling, Extent : Moderate, Area AffLocation : 4th FloorExposed Reinforcement, Extent : Severe, Area AffLocation : 4th FloorExposed Reinforcement, Extent : Severe, Area Aff	cted : 30%			
Interior Walls2033Ceramic Tile5%2033Concrete Masonry Unit75%LIFEGypsum Board15%LIFEPlaster5%LIFECeilingsAcousTileConcealSpLn5% Now\$69,0002029Broken/Missing Elements, Extent : Moderate, Are Location : Near Freight Elevator On Fifth FlooAcousTileConcealSpLn10%2029Broken/Missing Elements, Extent : Severe, Area Location : At Beams2029Cracking/Crumbling, Extent : Severe, Area Afj Location : 4th FloorCracking Crumbling, Extent : Severe, Area Afj Location : 4th Floor				
Ceramic Tile5%2033 Concrete Masonry UnitConcrete Masonry Unit75%LIFEGypsum Board15%LIFEPlaster5%LIFECeilings AcousTileConcealSpLn5% Now\$69,0002029Broken/Missing Elements, Extent : Moderate, Arec Location : Near Freight Elevator On Fifth FloorAcousTileConcealSpLn10%2029Broken/Missing Elements, Extent : Severe, Area A Location : At Beams2029Cracking/Crumbling, Extent : Severe, Area A Location : 4th FloorCracking/Crumbling, Extent : Severe, Area Aff Location : 4th Floor				
Concrete Masonry Unit Gypsum Board75%LIFE LIFEGypsum Board15%LIFEPlaster5%LIFECeilings AcousTileConcealSpLn5% Now\$69,0002029Broken/Missing Elements, Extent : Moderate, Area Location : Near Freight Elevator On Fifth Floo2029AcousTileConcealSpLn10%2029Exposed Concrete70% Now\$482,800LIFE Broken/Missing Elements, Extent : Severe, Area Af Location : At BeamsCracking/Crumbling, Extent : Moderate, Area Aff Location : 4th FloorExposed Reinforcement, Extent : Severe, Area Aff Location : 4th Floor Elevator Lobby, At Beams				
Gypsum Board Plaster15% 5%LIFE LIFECeilings AcousTileConcealSpLn5% Now S69,0002029 Broken/Missing Elements, Extent : Moderate, Are Location : Near Freight Elevator On Fifth FlooAcousTileConcealSpLn Exposed Concrete10% 70%2029 Now \$482,800Exposed Concrete70% Now LIFE Broken/Missing Elements, Extent : Severe, Area Aff Location : At BeamsCracking/Crumbling, Extent : Moderate, Area Aff Location : 4th FloorExposed Reinforcement, Extent : Severe, Area Aff Location : 4th Floor Elevator Lobby, At Beams	* *	5	\$19,600	С
Plaster5%LIFECeilings AcousTileConcealSpLn5% Now\$69,0002029Broken/Missing Elements, Extent : Moderate, Area Location : Near Freight Elevator On Fifth FlooAcousTileConcealSpLn10%2029Exposed Concrete70% Now\$482,800LIFEBroken/Missing Elements, Extent : Severe, Area A Location : At BeamsCracking/Crumbling, Extent : Moderate, Area Aff Location : 4th FloorExposed Reinforcement, Extent : Severe, Area Aff Location : 4th Floor Elevator Lobby, At Beams	* *	5	\$235,200	С
Ceilings AcousTileConcealSpLn 5% Now \$69,000 2029 Broken/Missing Elements, Extent : Moderate, Area Location : Near Freight Elevator On Fifth Floor AcousTileConcealSpLn Exposed Concrete 70% Now \$482,800 LIFE Broken/Missing Elements, Extent : Severe, Area A Location : At Beams Cracking/Crumbling, Extent : Moderate, Area Afj Location : 4th Floor Exposed Reinforcement, Extent : Severe, Area Afj Location : 4th Floor	* *	5-10	\$100,000	С
AcousTileConcealSpLn5% Now\$69,0002029Broken/Missing Elements, Extent : Moderate, Are Location : Near Freight Elevator On Fifth FlooAcousTileConcealSpLn10%2029Exposed Concrete70% Now\$482,800LIFEBroken/Missing Elements, Extent : Severe, Area A Location : At BeamsCracking/Crumbling, Extent : Moderate, Area Aff Location : 4th FloorExposed Reinforcement, Extent : Severe, Area Aff Location : 4th FloorLocation : 4th Floor	* *	5-10	\$16,700	С
Broken/Missing Elements, Extent : Moderate, Area Location : Near Freight Elevator On Fifth FlooAcousTileConcealSpLn10%2029Exposed Concrete70% Now\$482,800LIFEBroken/Missing Elements, Extent : Severe, Area A Location : At BeamsCracking/Crumbling, Extent : Moderate, Area Aff Location : 4th FloorExposed Reinforcement, Extent : Severe, Area Aff Location : 4th Floor Elevator Lobby, At Beams		_	***	-
AcousTileConcealSpLnLocation : Near Freight Elevator On Fifth FlooExposed Concrete10%202970%Now\$482,800LIFEBroken/Missing Elements, Extent : Severe, Area A Location : At BeamsCracking/Crumbling, Extent : Moderate, Area Aff Location : 4th FloorExposed Reinforcement, Extent : Severe, Area Aff Location : 4th Floor Elevator Lobby, At Beams	**	5	\$28,100	В
Exposed Concrete 70% Now \$482,800 LIFE Broken/Missing Elements, Extent : Severe, Area A Location : At Beams Cracking/Crumbling, Extent : Moderate, Area Afj Location : 4th Floor Exposed Reinforcement, Extent : Severe, Area Aff Location : 4th Floor Elevator Lobby, At Beams				
Exposed Concrete70% Now\$482,800LIFEBroken/Missing Elements, Extent : Severe, Area A Location : At BeamsCracking/Crumbling, Extent : Moderate, Area Aff Location : 4th FloorExposed Reinforcement, Extent : Severe, Area Aff Location : 4th Floor Elevator Lobby, At Beams	* *	5	\$112,400	В
Location : At Beams Cracking/Crumbling, Extent : Moderate, Area Afj Location : 4th Floor Exposed Reinforcement, Extent : Severe, Area Aff Location : 4th Floor Elevator Lobby, At Beams	* *	5	\$98,400	В
Cracking/Crumbling, Extent : Moderate, Area Afj Location : 4th Floor Exposed Reinforcement, Extent : Severe, Area Aff Location : 4th Floor Elevator Lobby, At Beams	Affected : 10%			
Location : 4th Floor Exposed Reinforcement, Extent : Severe, Area Aff Location : 4th Floor Elevator Lobby, At Beams				
Exposed Reinforcement, Extent : Severe, Area Aff Location : 4th Floor Elevator Lobby, At Beams	fected : 10%			
Location : 4th Floor Elevator Lobby, At Beams				
	fected : 10%			
Exposed Struc: Steel 15% LIFE	* *	10	\$269,800	В
Electrical Current Repair Future	e Replacement	Μ	aintenance	
System Component Type % of Fail Date Estimated Cost Year Total (Years) FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod

Under 600 Volts

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

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

Asset # : 120

		15501 # . 120				
Electrical	Current Repa	ir Fu	ture Replacement	M	aintenance	
System Component Type	% of Fail Date Es Total (Years)	timated Cost Yea FY	r Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
Inder 600 Volts						
Service Equipment						
Air Circuit Breaker	75%	202	4 \$72,900	5	\$2,500	В
	Other Observation, Exten	et : Moderate, Area A	ffected : 100%			
	Location : Electrical Re					
	Explanation : 3- Main S	Services Switches Ra	ed @ 3000 Amperes			
Fused Disc Sw	25%	204	4 **	5	\$700	В
	Location : Electrical Re	Other Observation, Extent : Moderate, Area Affected : 100% Location : Electrical Room				
	Explanation : Main Ser	vice Switch Rated 30	00 Amperes			
Transformers						
Dry Type	100%	202		5	\$2,300	В
	Other Observation, Exten		ffected : 100%			
	Location : Electrical Re					
	Explanation : 2-150 Kv	a, 75 Kva, 45 Kva, 4	80/208/120 Volts			
Switchgear / Switchboard				_		_
Air Circuit Breaker	50%	202			\$1,600	В
Molded Case Bkrs	50%	202	4 \$118,600	5	\$8,300	В
Raceway						_
Busway	20%	202				В
Busway	5%	203		1		В
Conduit	60%	202				В
Conduit	15%	203	4 **	1		В
Panelboards	100/	2.02	a	-	\$1 , 5 00	P
Fused Disc Sw	10%	202	. ,		\$1,500	В
Molded Case Bkrs	65%	202			\$10,800	В
Molded Case Bkrs	25%	203	2 **	5	\$4,200	В
Wiring	7 0-1					-
Braided Cloth	50% 2-4	\$120,900 204		1		В
	Insulation Aged, Extent :	Moderate, Area Affe	cted : 100%			
	Location : Throughout					
Busway	25%	202	2 \$60,500	1		В
Busway	5%	202		1		В
Thermoplastic	20%	204	4 **	1		В
Motor Controllers						
Locally Mounted	25%	202		5	\$1,100	В
Motor Control Center	75%	202	9 **	5	\$12,800	В
round						
Grounding Devices	1000/		D	-	A10 =00	F
Generic	100%	LIF		5	\$18,500	В
	Other Observation, Exten		<i>ffected</i> : 100%			
	Location : Sprinkler Ro):			
	Explanation : Connecte	a with Main Water I	ripe			
tand-by Power						
Transfer Switches	1000/	20.	1 **	1	¢102 200	п
Automatic	100%	204	*1	1	\$193,200	В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 120

	Asset # : 120					
Electrical	Current Repair	Future	e Replacement	М	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
tand-by Power		•				
Generators Diesel	100% Other Observation, Extent : Moderate, Location : Outside Explanation : 375 Kva	2037 Area Affeo	* * cted : 100%	1	\$242,400	В
Batteries	*					
Lead/Acid	100%	2019	\$600	5	\$23,200	В
Fuel Storage Main Tank	100% Other Observation, Extent : Moderate, Location : Outside Explanation : No Nameplate Rating (* * cted : 100%	5	\$17,800	В
lighting						
Interior Lighting Fluorescent	65% T-8 Lamps, Extent : Moderate, Area Aj Location : Throughout The Building	2029 ffected : 10	* *	10	\$358,200	В
HID	35%	2024	\$129,100	10	\$6,800	В
Egress Lighting	3370	2024	φ129,100	10	\$0,000	Ъ
Emergency, Battery	50%	2029	* *	10	\$72,600	В
Exit, Service	50%	2029	* *	1		В
Exterior Lighting HID	100%	2024	\$38,300	10	\$2,000	В
Alarm			. ,		. ,	
Security System						
No Component	70%				*-------------	D
Generic	30% Other Observation, Extent : Moderate, Location : Hallways And Outside Explanation : C C T V Surveillance			1	\$70,300	В
Fire/Smoke Detection	1					
No Component	70%					D
Generic	30% Other Observation, Extent : Moderate, Location : Hallways			1-3	\$115,900	В
	Explanation : Smoke Detector, Manu	al Pull Sta	tion, Strobe Light	s And Ho	orns	
Mechanical	Current Repair	Future	e Replacement	М	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating Energy Source Campus Steam	100% Other Observation, Extent : Light, Are	2034 a Affected	* *	1		В

Other Observation, Extent : Light, Area Affected : 100% Location : 58-73 53rd Avenue

Explanation : Steam Coming From Former Betts Ave Incinerator Building

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 # : 120

			Asset # : 1				aintenance	
Mechanical		Current Repair Future Replacement			e Replacement	M		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
leating								
Conversion Equipment Pres. Reducing Valve/Ll Steam	P 100%			2027	* *	5	\$35,700	В
Distribution Steam Piping/Pump	Locatior Damaged,	Extent : So : Return L Extent : So	\$178,400 evere, Area Affected ine evere, Area Affected tate Return Line		\$3,568,700	4	\$29,700	В
Terminal Devices	Locuitor	i. Condens	ale Kelurn Line					
Air Handler	Location	xtent : Ligh 1 : Pneuma	\$551,200 ht, Area Affected : 1 tic Controls : Severe, Area Affe		\$1,837,200	1	\$167,400	В
	Location	n : Heating	Coils, Throughout					
Convector/Radiator	10%			2022	\$17,200	1	\$19,500	В
Fan Coil Unit/Heat	10%			2024	\$1,020,400	1	\$19,500	В
Unit Heater-Stm/HW	30%			2024	\$162,600	4	\$24,800	В
ir Conditioning								
Energy Source Electricity	100%			2032	* *	1		В
Conversion Equipment Ext Pkg Unit - Cooling	15% R-22 Refr Location	-	tent : Light, Area A	2024 ffected :	\$618,000 <i>15%</i>	2	\$5,600	В
Ext Pkg Unit - Cooling	5%	Now	\$206,000	2034	* *	2	\$1,500	В
	Location Unit Inope	a : Roof erable, Exte	tent : Light, Area A ent : Severe, Area A nits For Office Area	ffected :				
		1.201001	uis For Office Area	-	¢140.100	1		D
Window/Wall Unit	10% 70%			2019	\$140,100	1		B D
No Component Heat Rejection	70%							D
Remote Air Cond No Component	20% 80%			2024	\$244,300	2	\$83,700	B D
<i>Yentilation</i>								
Distribution Ductwork/Diffusers		Extent : M	\$1,286,700 Ioderate, Area Affe cts And Fan Housin		* *	2-5	\$335,100	В
Exhaust Fans								
Roof			\$13,200 ight, Area Affected haust Fans	2024 : 10%	\$264,300	2	\$14,800	В

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 # : 120

Mechanical	Curre	nt Repair	Future	Replacement	Μ	aintenance			
System Component Type	% of Fail D Total (Year	ate Estimated Cost rs)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit Cod		
lumbing									
H/C Water Piping							-		
Brass/Copper	70% Now	. ,	2034	* *	1		В		
		n, Extent : Severe, Are	a Affected	d : 50%					
	Location : Throw	-	10						
		ll Zone Valves Are Ma			1				
Galv Iron/Steel	30%		2022	\$610,600	1		В		
		: Severe, Area Affecte	d : 10%						
	Location : Thro	ughout 5th Floor							
HW Heat Exchanger	1000/		2024	* *	4	¢50 (00	р		
Low Temp	100%		2034	-11-	4	\$59,600	В		
Sanitary Piping	1000/		LIFE	* *	1		р		
Cast Iron	100%		LIFE		1		В		
Storm Drain Piping	1000/		LIFE	* *	1		р		
Cast Iron	100%		LIFE	* *	1		В		
Sump Pump(s)	1000/		2024	¢10.200	4	¢ 2 000	р		
Rigid Piping	100%	. Fridand Madamata	2024	\$10,300	4	\$2,000	В		
		Other Observation, Extent : Moderate, Area Affected : 100% Location : Adjacent To Old Incinerator Bldg							
	Explanation : Pump House Located Adjacent To Old Incinerator Bldg. Needs To Be								
	Renovated Or R		ajaceni 10) Ola Incinerator I	Diag. Ive	eas to be			
Sewage Ejector(s)	neno fuieu e fin	ciocuica							
Electric	100%		2024	\$10,300	4	\$2,000	В		
Fixtures			-			1)			
Generic	100%						В		
ertical Transport									
Elevators									
Geared Traction	100%		LIFE	* *			С		
	Other Observatio	n, Extent : Light, Area	Affected	: 100%					
	Location : Two	Passenger 1-4, Four F	reight 1-0	5					
	Explanation : 6	Units							
re Suppression									
Standpipe									
Generic	100%		2034	* *	1-5	\$303,500	В		
Sprinkler									
No Component	80%						D		
Generic	20%		2024	\$1,591,400	1-2	\$33,700	В		
Chemical System									
No Component	98%						D		
Generic	2%		2019	\$500	1-3	\$900	В		
		n, Extent : Light, Area	Affected	: 2%					
		ide Of The Building							
	Explanation : F	or Fuel Station							

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 : 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: CIOFFE REPAIR SHOP		
Address	: 106-01 AVE. D AT 105 WALK		
Borough	: BROOKLYN	Agency's Number	: N/A
Program / Asset #	: DOS0018.000 / 2003	Yr Built/Renovated	: 1984 / 1992
Area Sq Ft	: 70,133	Project Type	: SANITATION
Date of Survey	: 06-Jun-2013	Landmark Status	: NONE
Areas Surveyed	: Basement, Roof, Floors 1,2		
Block	: 3871 Lot : 1	BIN	: 3252759

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$614,900	
Interior Architecture	\$1,085,200	\$231,400
Electrical		\$241,600
Mechanical	\$235,900	\$1,122,800
Total	\$1,936,000	\$1,595,900
Priority A	\$614,900	
Priority B	\$571,600	\$1,364,500
Priority C	\$749,500	\$231,400
Total	\$1,936,000	\$1,595,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$11,300			
Interior Architecture	\$84,700			\$1,000
Electrical	\$2,600	\$1,400	\$2,100	\$1,700
Mechanical	\$6,100	\$7,000	\$10,800	\$7,000
Total	\$104,600	\$8,400	\$13,000	\$9,700
Priority A	\$11,300			
Priority B	\$30,300	\$8,400	\$13,000	\$8,700
Priority C	\$63,000			\$1,000
Total	\$104,600	\$8,400	\$13,000	\$9,700



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

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

CIOFFE REPAIR SHOP

Asset # : 2003

chitecture	Curr	ent Repair	Future	Replacement	M	aintenance		
stem Component Type	% of Fail I Total (Yea	Date Estimated Cost rs)	t Year E FY	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
erior								
Exterior Walls								
Concrete Masonry Unit	83% Nov	1		* *	5	\$14,400	А	
	-	ailure, Extent : Moder	ate, Area Afj	fected : 10%				
	Location : Wes							
		Erod, Extent : Moder	ate, Area Aff	ected : 25%				
	Location : Thre	0		1				
		Supt, Extent : Moder	ate, Area Aff	ected : 25%				
	Location : At V	Vindow Openings						
Metal Panel	2% 2-4	. ,		* *	5	\$1,000	А	
		ng, Extent : Moderate,	Area Affecte	ed : 20%				
	Location : Nor							
		ish, Extent : Moderat	e, Area Affec	ted : 50%				
	Location : Nor	th Facade						
Metal Coiling Doors	13% Nov	v \$65,900	2037	* *	5	\$5,600	А	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 30%							
	Location : East	Facade						
		ish, Extent : Moderat	e, Area Affec	ted : 30%				
	Location : Thre	oughout						
Pre-Cast Concrete	2% Nov	v \$2,000	LIFE	* *	5	\$1,800	А	
	Cracking/Crumb	ling, Extent : Modera	te, Area Affe	cted : 10%				
	Location : East	Facade						
Windows								
Aluminum	95% Nov	v \$76,500	2040	* *	5	\$2,000	Α	
	Caulking Deteriorated, Extent : Moderate, Area Affected : 40%							
	Location : Thre	-						
		on, Extent : Moderate,	Area Affecte	ed : 40%				
	Location : East	Facade						
Aluminum	5%		2040	* *	5	\$200	Α	
Parapets								
Concrete Masonry Unit	80% 2-4	1 - 7		* *	5	\$2,900	Α	
	-	ling, Extent : Light, A	rea Affected	: 10%				
	Location : Thre	oughout						
Metal Rail	10% 4+	\$700	2037	* *	5	\$2,200	А	
	Corrosion/Rustin	ng, Extent : Moderate,	Area Affecte	ed : 10%				
	Location : Thre	oughout						
Pre-Cast Concrete	10% Nov	v \$2,500	LIFE	* *	5	\$2,000	Α	
		Erod, Extent : Moder		ected : 50%		• /		
	Location : Cop		55					
	Open Joints, Ext	ent : Moderate, Area	Affected : 25	%				
	Location : Cop							

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

CIOFFE REPAIR SHOP

Asset # : 2003

Architecture	Current F	Futur	ure Replacement Maintenance				
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
xterior							
Roof							
Built-Up (BUR)	100% Now Miss/Damaged Flash Location : Around A Water Penetration, E Location : Over Sho Worn/Eroded, Extent Location : Over Sho	AC Units xtent : Moderate, A ops, Mezzanine Lev : Moderate, Area A	Area Affeo vel, Fiber	cted : 10% glass Room			A
nterior	Locanon : Over Sha	<i>,p</i> 3					
Floors							
Cast in Place Concrete	85% Now Broken/Missing Elem Location : Garage / Other Observation, E Location : Garage / Explanation : Expos	′ Shops Extent : Severe, Are ′ Shops			5	\$153,300	С
Ceramic Tile	5% 2-4	\$9,100	2033	* *	5	\$2,100	С
	Cracking/Crumbling, Location : Through	Extent : Light, Are		ed : 10%	5	¢ _, 100	C
Vinyl Tile	10% 2-4 Cracking/Crumbling, Location : Through	-	2024 ea Affecte	\$78,100 ed : 10%	3	\$3,100	С
Interior Walls							
Ceramic Tile	5% 2-4 Cracking/Crumbling, Location : Through	-	2033 ea Affecte	* * ed : 20%	5	\$900	C
Concrete Masonry Unit	80% Now Cracking/Crumbling, Location : Through Vertical Cracks, Exte Location : Pilasters	out nt : Moderate, Are	a Affected	d : 20%	5	\$11,500	С
Glass: Single Pane	2% 2-4 Cracking/Crumbling, Location : Through	-	LIFE ea Affecte	* * ed : 20%	5	\$500	С
Gypsum Board	5% 0-2 Cracking/Crumbling, Location : Through		LIFE ea Affecte	* * ed : 10%	5	\$1,100	С
SGFT/Glazed Masonry	Bocarion : Through 8% 2-4 Cracking/Crumbling, Location : Through	\$13,200 Extent : Light, Are	LIFE ea Affecte	* * ed : 20%			С

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

CIOFFE REPAIR SHOP

Asset # : 2003

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 Code
nterior							
Ceilings	90/ Norre	¢17 500	2020	* *	5	¢2 200	р
AcousTileSusp.Lay-In	8% Now Broken/Missing Elem Location : Fibergla		2029 erate, Ar		5	\$3,300	В
	Staining/Discoloring, Location : Fibergla		, Area A	ffected : 30%			
	Water Penetration, E Location : Fibergla		Area Affe	ected : 20%			
Exposed Struc: Steel	90% Now Water Penetration, E Location : At Shops	8	LIFE Affected	* *			В
Gypsum Board	2% Now	\$4,100	LIFE	* *	5	\$2,100	В
	Broken/Missing Elem Location : Fibergla	ss Room					
	Water Penetration, E Location : Fibergla		Area Affe	cted : 10%			
Electrical	Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
Under 600 Volts Service Equipment	250/		2024	* *		¢100	р

Fused Disc Sw	35%	2034	* *	5	\$100	В
	Other Observation, Extent : M	Ioderate, Area Affected :	100%			
	Location : Electrical Room					
	Explanation : One 2000 Am	ps Main Disconnect Swite	ch For Servic	e B		
Fused Disc Sw	35%	2034	* *	5	\$100	В
	Other Observation, Extent : M	Ioderate, Area Affected :	100%			
	Location : Electrical Room					
	Explanation : One 1600 Am	ps Main Dsiconnect Swite	ch For Servic	e A		
Fused Disc Sw	30%	2034	* *	5	\$100	В
	Other Observation, Extent : M	Ioderate, Area Affected :	100%			
	Location : Electrical Room					
	Explanation : One 800 Amp	s Main Disconnect Switch	h For Fire Pu	тр		
Switchgear / Switchboard						
Fused Disc Sw	80%	2034	* *	5	\$200	В
Molded Case Bkrs	20%	2034	* *	5	\$300	В
Raceway						
Conduit	100%	2034	* *	1		В
Panelboards						
Fused Disc Sw	15%	2032	* *	5	\$200	В
Molded Case Bkrs	85%	2032	* *	5	\$1,300	В
Wiring						
Thermoplastic	100%	2034	* *	1		В

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.

CIOFFE REPAIR SHOP

Asset # : 2003

Electrical		Current Repair	Futur	e Replacement	M	aintenance	
ystem Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
nder 600 Volts							
Motor Controllers							
Locally Mounted	30%		2029	* *	5	\$100	В
Motor Control Center	70%		2029	* *	5	\$1,100	В
iround							
Grounding Devices							
Generic	100%		LIFE	* *	5	\$1,700	В
ighting							
Interior Lighting	10-1					***	-
Fluorescent	40%		2029	* *	10	\$20,200	В
		ervation, Extent : Moderate,	Area Affe	ected : 100%			
		: Throughout The Building					
		tion : T-8 Lamps					
HID	60%		2029	* *	10	\$1,100	В
Egress Lighting	E 001		202 (611 100	10	A - 700	F
Emergency, Battery	50%		2024	\$11,400	10	\$6,700	B
Exit, Service	50%		2024	\$4,500	1		В
Exterior Lighting	2004		2020	ste ste	10	¢100	р
HID	30%		2029	**	10	\$100	B
HID	70%		2024	\$2,500	10	\$100	В
larm							
Security System							
No Component	8004						Л
No Component Generic	80% 20%		2024	\$39.400	1	\$4 300	D B
No Component Generic	20%	ervation Extent · Moderate	2024 Area Affe	\$39,400	1	\$4,300	D B
-	20% Other Obs	ervation, Extent : Moderate,			1	\$4,300	
-	20% Other Obs Location	a : Office	Area Affe		1	\$4,300	
Generic	20% Other Obs Location		Area Affe		1	\$4,300	
Generic Fire/Smoke Detection	20% Other Obs Location Explana	a : Office	Area Affe		1	\$4,300	В
Generic Fire/Smoke Detection No Component	20% Other Obs Location Explana 70%	a : Office	Area Affe rking	ected : 100%			B
Generic Fire/Smoke Detection	20% Other Obs Location Explana	a : Office	Area Affe		1	\$4,300 \$10,900	В
Generic Fire/Smoke Detection No Component	20% Other Obs Location Explana 70%	a : Office	Area Affe rking 2024	ected : 100%	1-3		B
Generic Fire/Smoke Detection No Component Generic Mechanical	20% Other Obs Location Explana 70% 30%	a : Office tion : Recording Video Is Wo	Area Affe rking 2024 Futur	\$202,200	1-3 M	\$10,900	B D B
Generic Fire/Smoke Detection No Component Generic Mechanical System Component	20% Other Obs Location Explana 70% 30%	a : Office tion : Recording Video Is Wo Video Is Wo Current Repair	Area Affe rking 2024 Futur	scted : 100% \$202,200	1-3 M	\$10,900 aintenance	B D B
Generic Fire/Smoke Detection No Component Generic Mechanical System Component Type	20% Other Obs Location Explana 70% 30%	a : Office tion : Recording Video Is Woo Current Repair Fail Date Estimated Cost	Area Affe *king 2024 Futur Year	scted : 100% \$202,200	1-3 M Cycle	\$10,900 aintenance	B D B Priority
Generic Fire/Smoke Detection No Component Generic Mechanical System Component Type leating	20% Other Obs Location Explana 70% 30%	a : Office tion : Recording Video Is Woo Current Repair Fail Date Estimated Cost	Area Affe *king 2024 Futur Year	scted : 100% \$202,200	1-3 M Cycle	\$10,900 aintenance	B D B Priority
Generic Fire/Smoke Detection No Component Generic Mechanical System Component Type feating Energy Source	20% Other Obs Location Explana 70% 30% % of Total	a : Office tion : Recording Video Is Woo Current Repair Fail Date Estimated Cost	Area Affe rking 2024 Futur Year FY	scted : 100% \$202,200	1-3 Cycle (Yrs)	\$10,900 aintenance	B D B Priority Cod
Generic Fire/Smoke Detection No Component Generic Mechanical System Component Type leating Energy Source Natural Gas	20% Other Obs Location Explana 70% 30%	a : Office tion : Recording Video Is Woo Current Repair Fail Date Estimated Cost	Area Affe *king 2024 Futur Year	sected : 100% \$202,200 e Replacement Estimated Cost	1-3 M Cycle	\$10,900 aintenance	B D B Priority
Generic Fire/Smoke Detection No Component Generic Mechanical System Component Type leating Energy Source Natural Gas Conversion Equipment	20% Other Obs Location Explana 70% 30% % of Total	a : Office tion : Recording Video Is Woo Current Repair Fail Date Estimated Cost	Area Affe rking 2024 Futur Year FY 2034	ected : 100% \$202,200 re Replacement Estimated Cost * *	1-3 M Cycle (Yrs) 1	\$10,900 aintenance Estimated Cost	B D B Priority Cod B
Generic Fire/Smoke Detection No Component Generic Mechanical System Component Type leating Energy Source Natural Gas	20% Other Obs Location Explana 70% 30% % of Total 100% 85%	tion : Recording Video Is Woo Current Repair Fail Date Estimated Cost (Years)	Area Affe rking 2024 Futur Year FY 2034 2019	\$202,200 \$202,200 Te Replacement Estimated Cost * * \$64,900	1-3 Cycle (Yrs)	\$10,900 aintenance	B D B Priority Cod
Generic Fire/Smoke Detection No Component Generic Mechanical System Component Type leating Energy Source Natural Gas Conversion Equipment	20% Other Obs Location Explana 70% 30% % of Total 100% 85% Other Obs	t: Office tion : Recording Video Is Woo Current Repair Fail Date Estimated Cost (Years)	Area Affe rking 2024 Futur Year FY 2034 2019 Affected	\$202,200 \$202,200 E Replacement Estimated Cost * * \$64,900 1: 60%	1-3 M Cycle (Yrs) 1 1	\$10,900 aintenance Estimated Cost \$23,200	B D B Priority Cod
Generic Fire/Smoke Detection No Component Generic Mechanical System Component Type Teating Energy Source Natural Gas Conversion Equipment	20% Other Obs Location Explana 70% 30% % of Total 100% 85% Other Obs Location	tion : Recording Video Is Woo Current Repair Fail Date Estimated Cost (Years) rervation, Extent : Light, Area 13 Big Package Units On I	Area Affe rking 2024 Futur Year FY 2034 2019 Affected	\$202,200 \$202,200 E Replacement Estimated Cost * * \$64,900 1: 60%	1-3 M Cycle (Yrs) 1 1	\$10,900 aintenance Estimated Cost \$23,200	B D B Priority Cod
Generic Fire/Smoke Detection No Component Generic Mechanical System Component Type Teating Energy Source Natural Gas Conversion Equipment Furnace	20% Other Obs Location Explana 70% 30% % of Total 100% 85% Other Obs Location Explana	t: Office tion : Recording Video Is Woo Current Repair Fail Date Estimated Cost (Years)	Area Affe rking 2024 Futur Year FY 2034 2019 Affected Roof, 15 S	\$202,200 \$202,200 E Replacement Estimated Cost * * \$64,900 1: 60%	1-3 Cycle (Yrs) 1 1 Through	\$10,900 aintenance Estimated Cost \$23,200 hout The Garage	B D B Priority Cod B B
Generic Fire/Smoke Detection No Component Generic Mechanical System Component Type leating Energy Source Natural Gas Conversion Equipment	20% Other Obs Location Explana 70% 30% % of Total 100% 85% Other Obs Location Explana 15%	t: Office tion : Recording Video Is Woo Current Repair Fail Date Estimated Cost (Years) ervation, Extent : Light, Area t: 13 Big Package Units On I tion : 13 Units	Area Affe rking 2024 Futur Year FY 2034 2019 Affected Roof, 15 S 2029	\$202,200 \$202,200 Te Replacement Estimated Cost ** \$64,900 566% 5mall Unit Heaters **	1-3 M Cycle (Yrs) 1 1	\$10,900 aintenance Estimated Cost \$23,200	B D B Priority Cod
Generic Fire/Smoke Detection No Component Generic Mechanical System Component Type Teating Energy Source Natural Gas Conversion Equipment Furnace	20% Other Obs Location Explana 70% 30% % of Total 100% 85% Other Obs Location Explana 15% Other Obs	tion : Recording Video Is Woo Current Repair Fail Date Estimated Cost (Years) rervation, Extent : Light, Area 13 Big Package Units On I	Area Affe rking 2024 Futur Year FY 2034 2019 Affected Roof, 15 S 2029	\$202,200 \$202,200 Te Replacement Estimated Cost ** \$64,900 566% 5mall Unit Heaters **	1-3 Cycle (Yrs) 1 1 Through	\$10,900 aintenance Estimated Cost \$23,200 hout The Garage	B D B Priority Cod B B

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

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

CIOFFE REPAIR SHOP Asset # : 2003

Mechanical	Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
eating							
Distribution							
Hot Wtr Piping/Pump	15%		2023	\$15,400	4	\$600	В
No Component	85%						D
Terminal Devices							_
Convector/Radiator	15%		2022	\$2,400	1	\$2,700	В
No Component	85%						D
ir Conditioning							
Energy Source	100%		2032	* *	1		D
Electricity	100%		2032	-11-	1		В
Conversion Equipment Int Pkg Unit - Cooling	5%		2022	\$40,200	2	\$200	В
Int Fkg Unit - Cooning	R-22 Refrigerant, Ex	tent · Light Area Af			Z	\$200	D
	Location : Office	леті . Ligni, тей т <u>і</u>	<i>jecieu</i> .	570			
	Other Observation, J	Fritent · Light Area	Affected	· 5%			
	Location : For Off	-	ŋjeereu	. 570			
	Explanation : 1 Un						
Ext Pkg Unit -	70%		2019	\$288,400	2	\$2,400	В
Heating/Cooling	7070		2019	\$200,400	2	\$2,400	Б
Treating/Cooling	R-22 Refrigerant, Ex	tent : Light. Area Af	fected :	70%			
	Location : Roof		jeereu i	, 0, 0			
	Other Observation,	Extent : Light, Area	Affected	: 70%			
	Location : Roof		-55				
	Explanation : 12 o	ld Units					
Window/Wall Unit	10%		2019	\$12,800	1		В
No Component	15%		2017	φ12,000	1		D
entilation	10/0						D
Distribution							
Ductwork/Diffusers	100% Now	\$235,900	LIFE	* *	2-5	\$30,700	В
	Insul. Deteriorating,			ed : 50%		+ c • , · • •	_
	Location : Through		00				
Exhaust Fans							
Roof	100%		2024	\$24,200	2	\$1,700	В
lumbing				·			
H/C Water Piping							
Brass/Copper	100%		2034	* *	1		В
Water Heater							
Gas Fired	100%		2022	\$14,500	2	\$800	В
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		В
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		В
Sump Pump(s)							
Rigid Piping	100%		2029	* *	4	\$1,300	В
Backflow Preventer							
Generic	100%		2024	\$6,100	1	\$3,400	В
Fixtures	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.

CIOFFE REPAIR SHOP

Asset # : 2003

Mechanical	Current Repair	Future Re	eplacement	Ma	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	d Cost Year Est FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression						
Sprinkler						
Generic	100%	2024	\$729,400	1-2	\$15,500	В
Fire Pump						
Generic	100%	2027	* *	1	\$10,300	В

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 : 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: FRESH KILLS I ALAMO SHOP	
Address	: FOOT OF MULDOON	
Borough	: STATEN ISLAND	Agency's Number : N/A
Program / Asset #	: DOS0011.030 / 2021	Yr Built/Renovated : 1985 /
Area Sq Ft	: 54,000	Project Type : SANITATION
Date of Survey	: 11-Jul-2012	Landmark Status : NONE
Areas Surveyed	: Roof, Floors 1	
Block	: 5900 Lot : 500	BIN :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,852,900	\$83,000
Interior Architecture	\$357,700	
Mechanical	\$68,000	\$54,900
Total	\$2,278,600	\$137,900
Priority A	\$1,852,900	\$83,000
Priority B	\$336,200	\$54,900
Priority C	\$89,500	
Total	\$2,278,600	\$137,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	\$19,500			
Electrical	\$29,600	\$100	\$600	\$10,200
Mechanical	\$8,900	\$2,200	\$2,000	\$8,300
Total	\$58,100	\$2,400	\$2,600	\$18,600
Priority A				
Priority B	\$38,600	\$2,400	\$2,600	\$18,600
Priority C	\$19,500			
Total	\$58,100	\$2,400	\$2,600	\$18,600



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

FRESH KILLS I ALAMO SHOP

Asset # : 2021

Architecture		Current I	Repair	Futu	e Replacement	М	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit Cod
xterior								
Exterior Walls Metal Panel	Location Deteriora Location Punct/Tea	/Dented, E. a : Through ted Finish, a : Through ar/Impact D	Extent : Moderate, cout Damage, Extent : M	Area Af	fected : 50%	5 %	\$83,000	А
Metal Sect. OHD	15% Other Obs Location		\$111,800 Extent : Severe, Are cout	2028 a Affecte	* * ed : 100%	5	\$12,200	A
Windows Metal Louvers			\$229,600 nents, Extent : Seve out	2038 re, Area	* * Affected : 100%			А
Roof Metal Panel	Location Gut/DS N Location Water Per	/Rusting, E 1 : Through 201 Func/M 1 : Through	iss, Extent : Moder cout Extent : Moderate, A	ate, Arec	n Affected : 25%			A
Skylight, Metal/Glass			\$454,300 nents, Extent : Seve out	2033 re, Area	* * Affected : 100%			A
terior								
Floors Asphalt Poured	-	0-2 Crumbling 1 : Through	\$19,500 , Extent : Moderate yout	2028 e, Area A	* * ffected : 10%	5	\$14,800	С
Interior Walls Concrete Masonry Unit Metal Panel	-	0-2 /Dented, E. 1 : Through	\$89,500 xtent : Light, Area 2 out	LIFE LIFE Affected	* * * *	5	\$200	C C
Ceilings Exposed Struc: Steel		0-2 netration, E n : Shop Ar	\$268,300 Extent : Moderate, A ea	LIFE Area Affe	* * octed : 30%			В
lectrical		Current I	Repair	Futu	e Replacement	М	aintenance	
ystem Component Type	% of Total		Estimated Cost		Estimated Cost		Estimated Cost	Priorit Co

Under 600 Volts	000 Volts
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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.

FRESH KILLS I ALAMO SHOP

Asset # : 2021

	Asset	#:2021				
Electrical	Current Repair	Future	Replacement	Ma	aintenance	
System Component Type	% of Fail Date Estimate Total (Years)	d Cost Year H FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
Inder 600 Volts						
Service Equipment Molded Case Bkrs	100% Other Observation, Extent : Mo	2023 derate Area Affect	\$3,000 ed : 100%	5	\$1,200	В
	Location : Electrical Room Explanation : Main Service Pt					
Switchgear / Switchboard Molded Case Bkrs	100%	2023	\$19,800	5	\$1,200	В
Raceway Conduit	100%	2023	\$21,500	1		В
Panelboards Molded Case Bkrs	100%	2022	\$22,500	5	\$1,200	В
Wiring Thermoplastic Motor Controllers	100%	2023	\$15,100	1		В
Locally Mounted	100%	2021	\$25,300	5	\$300	В
Ground						
Grounding Devices Not Accessible	100%					D
ighting						
Interior Lighting Fluorescent	5% Other Observation, Extent : Mo Location : Throughout	2018 derate, Area Affecto	\$4,400 ed : 100%	10	\$1,800	В
HID	<i>Explanation : T-12 Lamps</i> 95% 2-4 \$2	3,100 2033	* *			В
	Inadequate Ltg Level, Extent : M Location : Throughout The Bu		ected : 100%			
Egress Lighting Exit, Service	100% Now \$ Not Functioning, Extent : Mode Location : Throughout	6,500 2033 rate, Area Affected	* *	1		В
Exterior Lighting HID	100%	2018	\$2,700	10	\$100	В
Machanical	Current Repair	Futuro	Replacement	M	aintenance	
Mechanical						
System Component Type	% of Fail Date Estimate Total (Years)	d Cost Year H FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
Ieating Energy Source						
Fuel Oil No 2	100% Other Observation, Extent : Lig Location : Entire Building	2033 ht, Area Affected :	* * 100%	5	\$12,300	В
	Explanation : This Building Is	Not Currently In U	Jse			

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

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

FRESH KILLS I ALAMO SHOP

Asset # : 2021

Mechanical	Current Rep	pair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date E Total (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating							
Conversion Equipment							
Furnace	100%		2023	\$54,900	1	\$19,600	В
	Other Observation, Exte	ent : Light, Area	Affected	: 100%			
	Location : Ceiling Mo	unted					
	Explanation : 10 Dire	ct Fired Unit He	aters				
Ventilation							
Exhaust Fans							
Wall Unit	100%		2018	\$68,000	2	\$1,200	В
Plumbing							
H/C Water Piping							
Galv Iron/Steel	100%		2028	* *	1		В
Water Heater							
Electric	100% Now	\$7,000	2023	\$7,000	4	\$200	В
	On Extended Life, Exter	nt : Severe, Area	Affected	: 100%			
	Location : 1st Floor						
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		В
Fixtures							
Generic	100%						В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 : 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: FRESH KILLS I BOAT HOUSE	
Address	: FOOT OF MULDOON	
Borough	: STATEN ISLAND	Agency's Number : N/A
Program / Asset #	: DOS0011.100 / 2022	Yr Built/Renovated :
Area Sq Ft	: 20,802	Project Type : SANITATION
Date of Survey	: 11-Jul-2012	Landmark Status : NONE
Areas Surveyed	: Roof, Floors 1	
Block	: 5900 Lot : 500	BIN :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$132,600	\$80,200
Interior Architecture		\$50,000
Mechanical		\$95,000
Total	\$132,600	\$225,200
Priority A	\$132,600	\$80,200
Priority B		\$95,000
Priority C		\$50,000
Total	\$132,600	\$225,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$25,800	\$5,600		\$30,100
Interior Architecture	\$17,300			
Electrical		\$200		\$1,000
Mechanical	\$2,500	\$1,200	\$1,300	\$10,300
Total	\$45,600	\$7,000	\$1,300	\$41,400
Priority A	\$25,800	\$5,600		\$30,100
Priority B	\$2,500	\$1,400	\$1,300	\$11,300
Priority C	\$17,300			
Total	\$45,600	\$7,000	\$1,300	\$41,400



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.

DEPARTMENT OF SANITATION - 827 FRESH KILLS I BOAT HOUSE

Asset # : 2022

			Asset # : 2	022				
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 Cod
xterior								
Exterior Walls								
Cast in Place Concrete	2%			LIFE	* *	5	\$2,000	A
Metal Panel	80%			2043	* *	5-10	\$110,300	A
Metal Sect. OHD	18%			2036	* *	5	\$11,300	А
Windows	100%	0.2	¢25 000	2020	* *	F	¢1 200	•
Aluminum	Broken/M		\$25,800 nents, Extent : Seve nout	2039 re, Area		5	\$1,300	A
Roof								
Metal Panel	Location	issing Elen 1 : Through						A
		ietration, E i : Through	Extent : Moderate, A cout	Area Affe	ected : 20%			
terior								
Floors								
Cast in Place Concrete			\$17,300 , Extent : Light, Are yout	LIFE ea Affect	* * ed : 10%	5	\$50,000	C
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	\$200	С
Metal Panel	95%			LIFE	* *			С
Ceilings					de ale			-
Exposed Struc: Steel	10%			LIFE	* * *	~	*257 00	В
Metal Panel	90%			LIFE	* *	5	\$25,700	В
lectrical		Current	Repair	Futur	re Replacement	М	aintenance	
ystem	% of	Fail Date	Estimated Cost	Year	Estimated Cost	Cvcle	Estimated Cost	Priorit
Component Type	Total	(Years)		FY		(Yrs)		Cod
nder 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2033	* *	5	\$100	В
	Other Obs		Extent : Moderate, A	Area Affe	ected : 100%	-	,	
			atings Available					
Switchgear / Switchboard	Enpland		anngsmianaore					
Molded Case Bkrs	100%			2033	* *	5	\$500	В
Raceway	/ •							
Conduit	100%			2033	* *	1		В
Panelboards								
Fused Disc Sw	50%			2031	* *	5	\$200	В
Molded Case Bkrs	50%			2031	* *	5	\$200	В
Wiring Thermoplastic	100%			2033	* *	1		В
round								

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.

FRESH KILLS I BOAT HOUSE

Asset # : 2022

Electrical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
round								
Grounding Devices	100-1							-
Not Accessible	100% Other Obse Location		xtent : Light, Area	Affected	! : 0%			D
	Explanat	ion : Cove	red With Insualtion					
ighting								
Interior Lighting	1.00/				42 5 00	10	\$1.400	
Fluorescent	10%			2023	\$3,700	10	\$1,400	В
			xtent : Moderate, A	rea Affe	ected : 100%			
		: 1st Floor						
		on : T-8 &	T-12 Lamps					
HID	90%			2023	\$5,600	10	\$400	В
Egress Lighting	500/			2022	\$2 ,100	10	¢1.000	D
Emergency, Battery	50%			2023	\$3,100	10	\$1,800	B
Exit, Service	50%			2023	\$1,300	1		В
Exterior Lighting	1000/			2010	\$700	10	¢100	р
HID	100%			2018	\$700	10	\$100	В
lechanical		Current F	lepair	Futur	e Replacement	M	aintenance	
bystem	% of	Fail Date	Estimated Cost	Year	Estimated Cost	Cycle	Estimated Cost	Priority
Component Type	Total	(Years)		FY		(Yrs)		Cod
leating								
Energy Source								
Fuel Oil No 2	100%			2043	* *	5	\$4,700	В
		ervation, E	xtent : Light, Area		: 100%	U	<i><i>ϕ</i> 1,700</i>	2
			round In Back Of E					
			000 Gallon Tank	0				
	Explanate	on: (1) 4,						
Conversion Equipment	Explanat	on : (1) 4,						
Conversion Equipment Hot Water Boiler	Explanati 100%	on : (1) 4,		2028	* *	1	\$7,600	В
	100%		xtent : Light, Area			1	\$7,600	В
	100% Other Obse	ervation, E	xtent : Light, Area	Affected		-	\$7,600	В
	100% Other Obse Location	ervation, E : Boiler Ro	xtent : Light, Area	Affected n Outsid	: 100% e Of Main Building	-	\$7,600	В
Hot Water Boiler	100% Other Obse Location Explanate	ervation, E : Boiler Ro	xtent : Light, Area oom Accessed Fron	Affected n Outsid	' : 100% e Of Main Building viler	-	\$7,600	B
Hot Water Boiler Distribution Hot Wtr Piping/Pump	100% Other Obse Location	ervation, E : Boiler Ro	xtent : Light, Area oom Accessed Fron	Affected n Outsid	: 100% e Of Main Building	-	\$7,600 \$1,100	B
Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices	100% Other Obse Location Explanate 100%	ervation, E : Boiler Ro	xtent : Light, Area oom Accessed Fron	Affected n Outsid Vater Bo 2031	' : 100% e Of Main Building viler	2	\$1,100	В
Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices Convector/Radiator	100% Other Obse Location Explanate 100% 15%	ervation, E : Boiler Ro	xtent : Light, Area oom Accessed Fron	Affected n Outsid Vater Bo 2031 2028	: 100% e Of Main Building piler **	4	\$1,100 \$700	B
Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices Convector/Radiator Unit Heater-Stm/HW	100% Other Obse Location Explanate 100%	ervation, E : Boiler Ro	xtent : Light, Area oom Accessed Fron	Affected n Outsid Vater Bo 2031	: 100% e Of Main Building piler * *	4	\$1,100	В
Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices Convector/Radiator Unit Heater-Stm/HW ir Conditioning	100% Other Obse Location Explanate 100% 15%	ervation, E : Boiler Ro	xtent : Light, Area oom Accessed Fron	Affected n Outsid Vater Bo 2031 2028	: 100% e Of Main Building piler **	4	\$1,100 \$700	B
Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices Convector/Radiator Unit Heater-Stm/HW ir Conditioning Energy Source	100% Other Obse Location Explanate 100% 15% 85%	ervation, E : Boiler Ro	xtent : Light, Area oom Accessed Fron	Affected n Outsid 2031 2028 2023	: 100% e Of Main Building biler ** ** \$95,000	4	\$1,100 \$700	B B B
Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices Convector/Radiator Unit Heater-Stm/HW Air Conditioning Energy Source Electricity	100% Other Obse Location Explanate 100% 15%	ervation, E : Boiler Ro	xtent : Light, Area oom Accessed Fron	Affected n Outsid Vater Bo 2031 2028	: 100% e Of Main Building piler **	4	\$1,100 \$700	B
Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices Convector/Radiator Unit Heater-Stm/HW ir Conditioning Energy Source Electricity Conversion Equipment	100% Other Obse Location Explanate 100% 15% 85%	ervation, E : Boiler Ro	xtent : Light, Area oom Accessed Fron	Affected n Outsid 2031 2028 2023 2039	2 : 100% e Of Main Building piler ** ** \$95,000 * *	4 1 4 1	\$1,100 \$700	B B B
Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices Convector/Radiator Unit Heater-Stm/HW ir Conditioning Energy Source Electricity Conversion Equipment Window/Wall Unit	100% Other Obse Location Explanate 100% 15% 85% 100%	ervation, E : Boiler Ro	xtent : Light, Area oom Accessed Fron	Affected n Outsid 2031 2028 2023	: 100% e Of Main Building biler ** ** \$95,000	4	\$1,100 \$700	B B B B
Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices Convector/Radiator Unit Heater-Stm/HW ir Conditioning Energy Source Electricity Conversion Equipment Window/Wall Unit No Component	100% Other Obse Location Explanate 100% 15% 85%	ervation, E : Boiler Ro	xtent : Light, Area oom Accessed Fron	Affected n Outsid 2031 2028 2023 2039	2 : 100% e Of Main Building piler ** ** \$95,000 * *	4 1 4 1	\$1,100 \$700	B B B
Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices Convector/Radiator Unit Heater-Stm/HW ir Conditioning Energy Source Electricity Conversion Equipment Window/Wall Unit No Component	100% Other Obse Location Explanate 100% 15% 85% 100%	ervation, E : Boiler Ro	xtent : Light, Area oom Accessed Fron	Affected n Outsid 2031 2028 2023 2039	2 : 100% e Of Main Building piler ** ** \$95,000 * *	4 1 4 1	\$1,100 \$700	B B B B
Hot Water Boiler Distribution Hot Wtr Piping/Pump Terminal Devices Convector/Radiator Unit Heater-Stm/HW ir Conditioning Energy Source Electricity Conversion Equipment Window/Wall Unit No Component	100% Other Obse Location Explanate 100% 15% 85% 100%	ervation, E : Boiler Ro	xtent : Light, Area oom Accessed Fron	Affected n Outsid 2031 2028 2023 2039	2 : 100% e Of Main Building piler ** ** \$95,000 * *	4 1 4 1	\$1,100 \$700	B B B B

Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

DEPARTMENT OF SANITATION - 827 FRESH KILLS I BOAT HOUSE

Asset # : 2022

Mechanical	Current Repair	Future	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing						
H/C Water Piping						
Brass/Copper	100%	2033	* *	1		В
Water Heater						
Electric	100%	2018	\$2,700	4	\$100	В
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		В
Backflow Preventer						
No Component	50%					D
Generic	50%	2023	\$800	1	\$500	В
	Other Observation, Extent : Light, Area Affected : 10%					
	Location : Boiler Room					
	Explanation : Boiler Only					
Fixtures						
Generic	100%					В
Fire Suppression						
Standpipe						
Generic	100%	2033	* *	1-5	\$8,000	В

 Note :
 All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 : 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: FRESH KILLS I BUCKET SHOP		
Address	: FOOT OF MULDOON		
Borough	: STATEN ISLAND	Agency's Number	: N/A
Program / Asset #	: DOS0011.020 / 2020	Yr Built/Renovated	: 1985 /
Area Sq Ft	: 13,200	Project Type	: SANITATION
Date of Survey	: 12-Jul-2012	Landmark Status	: NONE
Areas Surveyed	: Roof, Floors 1		
Block	: 5900 Lot : 500	BIN	:

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$857,900	\$37,600
Interior Architecture	\$71,200	
Total	\$929,100	\$37,600
Priority A	\$857,900	\$37,600
Priority B	\$71,200	
Total	\$929,100	\$37,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$43,200			
Interior Architecture	\$26,000			
Electrical	\$3,300		\$100	\$12,200
Mechanical	\$600	\$700	\$700	\$21,700
Total	\$73,100	\$700	\$800	\$33,900
Priority A	\$43,200			
Priority B	\$3,900	\$700	\$800	\$33,900
Priority C	\$26,000			
Total	\$73,100	\$700	\$800	\$33,900



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.

FRESH KILLS I BUCKET SHOP

Asset # : 2020

rchitecture	Current	t Repair	Future Replacement Maintenance				
stem Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
terior							
Exterior Walls	1 <i>5</i> 0/ No	¢170.000		* *	5	¢22.200	
Cast in Place Concrete	Location : Throug Cracking/Crumblin	g, Extent : Moderate		a Affected : 66%	5	\$23,200	А
	Location : Throug Exposed Reinforcer Location : Throug	nent, Extent : Moder	ate, Area	Affected : 66%			
Masonry: Brick	50% Now	\$310,300	LIFE	* *	5	\$15,500	Α
	Jnt Mortar Miss/Er Location : Throug	od, Extent : Moderat ghout	te, Area A	-	C	<i>410,000</i>	
	Location : Corner	tent : Moderate, Are rs	a Affectea	1:50%			
Metal Panel	Location : Corner				5	\$14,500	A
	Deteriorated Finish Location : Throug	n, Extent : Moderate, ghout	Area Affe	ected : 20%			
Metal Sect. OHD	Location : Throug	Extent : Moderate, A chout cent Replacement Evi		* * ted : 100%	5	\$4,800	A
Metal Sect. OHD	5% Now Other Observation, Location : Throug	\$55,400 Extent : Moderate, A	2043 Area Affec		5	\$2,400	A
Windows	Explanation . Bro	ken, Corroueu & Mi	ssing Lief	nenis			
Glass Block	5% Now Glazing Broken/Cro Location :	\$900 acked, Extent : Mode	LIFE erate, Area	* * 1 Affected : 10%	5		А
Metal Louvers	95% Now Broken/Missing Ele Location : Throug	\$9,800 ements, Extent : Mod ghout	2026 erate, Are	* * a Affected : 30%			А
Parapets							
Cast Stone/Terra Cotta	10% Now Cracking/Crumblin Location : Throug	\$58,500 g, Extent : Severe, A ghout	LIFE rea Affect	* * ed : 30%	5	\$8,500	A
Masonry: Brick	Location : Throug				5	\$7,200	А
	Jnt Mortar Miss/Er Location : Throug		te, Area A	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.

FRESH KILLS I BUCKET SHOP

Asset # : 2020

		Asset # : 2	020				
Architecture	Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior Roof			•				•
Built-Up (BUR)	Location : Lower	Extent : Moderate, A		* * ected : 25%			A
	Worn/Eroded, Exter Location : Lower	nt : Moderate, Area A Roof					
Metal Panel	Location : Upper	Extent : Moderate, A					A
Modified Bitumen	15%		2023	\$37,600	10	\$5,200	A
Interior							
Floors Asphalt Poured	100% Now Cracking/Crumblin Location : Shop A	\$24,500 g, Extent : Moderate rea	2028 , Area Aj	* * ffected : 25%	5	\$4,600	С
Interior Walls Cast in Place Concrete	Location : Concre Exposed Reinforcer	\$1,500 g, Extent : Moderate ete Columns In Shop nent, Extent : Moder ete Columns In Shop	Area ate, Area	-			C
Concrete Masonry Unit Masonry: Brick			LIFE LIFE	* *	5	\$1,100	C C
Ceilings Exposed Concrete	Location : Shop A	nent, Extent : Moder	-	-	5	\$2,900	В
Electrical	Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type		e Estimated Cost		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Jnder 600 Volts Service Equipment Fused Disc Sw	100% Other Observation, Location : Electri	Extent : Moderate, A cal Room	2023 Area Affe	\$1,000 ccted : 100%	5		В
	Explanation \cdot Ma	in Service Protector	Rated @	1200 Amneres			
Switchgear / Switchboard	Explanation		Kultu ©	1200 minperes			

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

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

DEPARTMENT OF SANITATION - 827 FRESH KILLS I BUCKET SHOP

Asset # : 2020

Electrical		Current F	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 Code		
Inder 600 Volts										
Raceway										
Conduit	90%			2023	\$19,400	1		В		
Conduit	10%			2043	* *	1		В		
Panelboards										
Fused Disc Sw	10%			2022	\$1,100	5		В		
Molded Case Bkrs	80%			2022	\$9,000	5	\$200	В		
Molded Case Bkrs	10%			2039	* *	5		В		
Wiring										
Thermoplastic	90%			2023	\$13,500	1		В		
Thermoplastic	10%			2043	* *	1		В		
Motor Controllers										
Locally Mounted	100%			2021	\$8,400	5	\$100	В		
round										
Grounding Devices										
Not Accessible	100%							D		
ighting										
Interior Lighting										
Fluorescent	10%			2018	\$2,700	10	\$1,100	В		
			xtent : Moderate, 1	Area Affe	ected : 100%					
		: Through								
		tion : T-12	Lamps							
HID	80%			2018	\$6,100	10	\$300	В		
HID	10%	Now	\$800	2033	* *			В		
	-	-	nt : Moderate, Are	a Affecte	d : 100%					
	Location	e : 1st Floor	*							
Egress Lighting	500/		\$2 <00	2022	ale ale			P		
Emergency, Battery	50%	Now	\$2,600	2033	* *			В		
		-	ent : Moderate, Ar	ea Affect	ed : 100%					
		: Through	out							
Exit, Service	50%			2018	\$1,000	1		В		
Exterior Lighting										
HID	100%			2018	\$700	10		В		
Mechanical		Current F	Repair	Futur	e Replacement	M	aintenance			
System	e/ .e							Detter		
Component	% of Total	(Years)	Estimated Cost	Year FY	Estimated Cost	(Yrs)	Estimated Cost	Priority Cod		
Туре	Total	(1 cal s)		гі		(115)		Cou		
leating										
Energy Source										
Fuel Oil No 2	100%			2033	* *	5	\$3,800	В		
			xtent : Light, Area	Affected	: 100%					
		8	ound Vault							
	Explanat	tion : (1) 5,	000 Gallon Tank							
Conversion Equipment										
Furnace	100%			2028	* *	1	\$6,200	В		
	-	-	nt : Light, Area Aff	ected : 1	5%					
	T	: Ceiling M	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.

DEPARTMENT OF SANITATION - 827 FRESH KILLS I BUCKET SHOP

Asset # : 2020

Mechanical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		В
Conversion Equipment								
Window/Wall Unit	10%			2018	\$2,900	1		В
No Component	90%							D
Ventilation								
Exhaust Fans								
Roof	50%			2018	\$5,600	2	\$200	В
Wall Unit	50%			2018	\$10,600	2	\$200	В
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		В
Water Heater								
Electric	100%			2021	\$2,200	4	\$100	В

 Note :
 All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 : 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: FRESH KIL	FRESH KILLS I TRACTOR REPAIR SHOP/OFFC									
Address	: FOOT OF M	ULDOO	Ν								
Borough	: STATEN ISI	LAND			Agency's Number	: N/A					
Program / Asset #	: DOS0011.01) / 2791			Yr Built/Renovated	: 1948 / 1990					
Area Sq Ft	: 70,056				Project Type	: SANITATION					
Date of Survey	: 11-Jul-2012				Landmark Status	: NONE					
Areas Surveyed	:										
Block	: 5900	Lot	:	500	BIN	:					

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,058,200	\$39,300
Interior Architecture	\$923,500	
Electrical	\$36,500	\$34,900
Total	\$2,018,200	\$74,100
Priority A	\$1,058,200	\$39,300
Priority B	\$320,700	\$34,900
Priority C	\$639,300	
Total	\$2,018,200	\$74,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$42,300			\$4,300
Interior Architecture	\$40,400			\$1,500
Electrical	\$66,700	\$100	\$300	\$62,100
Mechanical	\$11,900	\$8,100	\$8,800	\$70,600
Total	\$161,300	\$8,200	\$9,100	\$138,600
Priority A	\$42,300			\$4,300
Priority B	\$105,900	\$8,200	\$9,100	\$132,700
Priority C	\$13,100			\$1,500
Total	\$161,300	\$8,200	\$9,100	\$138,600



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 # : 2791

rchitecture		Current F	Repair	Futu	e Replacement	Μ		
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
xterior								
Exterior Walls Cast in Place Concrete	Location	issing Elen 1 : All Sides	\$133,300 eents, Extent : Mode Throughout			5	\$34,600	А
	Location Exposed F	ı : All Sides Reinforceme	Extent : Moderate Throughout ent, Extent : Moder Throughout	-	-			
Concrete Masonry Unit	-		\$9,600 d, Extent : Modera out	LIFE te, Area	* * Affected : 20%	5	\$1,700	А
Masonry: Brick	Locatior Jnt Morta	l Cracks, E 1 : Through	l, Extent : Moderat	55		5	\$13,800	A
Metal Panel	-		\$2,200 ktent : Moderate, A out	2043 rea Affe	* * cted : 30%	5	\$2,600	А
Metal Sect. OHD	Location	ı : Through	Extent : Moderate, A out 11 Repair Evident	2028 Area Affe	* * ected : 25%	5	\$8,700	А
Windows	1		1					
Aluminum			\$6,000 eents, Extent : Seve out	2039 re, Area	* * Affected : 30%	5	\$300	A
Steel	Locatior Broken/M Locatior Corrosion	ation, Exter 1 : Through issing Elen 1 : Through	eents, Extent : Mod out xtent : Moderate, A	erate, Ar	rea Affected : 25%	5	\$22,300	A
		Inefficient 1 : Through	, Extent : Moderate out	, Area A	ffected : 50%			

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 2791

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 Code
Exterior								
Parapets	0.50/	N	\$ << 0.00		ste ste	-	*27 7 00	
Cast in Place Concrete	Location Cracking/0	: All Sides Crumbling,	\$66,900 ents, Extent : Mod Throughout Extent : Moderate			5	\$27,700	A
	Exposed R		Throughout ent, Extent : Moder eade	ate, Area	n Affected : 25%			
Concepta Maganer Unit	15%	0-2	\$2,800	LIFE	* *	5	\$500	A
Concrete Masonry Unit	Cracking/0		Extent : Moderate			5	\$300	A
Roof								
Built-Up (BUR)		0-2 etration, E : Through	\$2,000 xtent : Moderate, A out	2023 Area Affe	\$39,300 cted : 5%			A
IRMA/Protected Membrane	30%	Now	\$202,700	2033	* *			А
	Location Insul Miss, Location Water Pen	: Through /Displaced : Through	, Extent : Moderate out xtent : Moderate, A	e, Area A	ffected : 20%			
Metal Panel		Now ssing Elem : Through	\$19,800 eents, Extent : Seve out	2028 re, Area	* * Affected : 30%			А
Modified Bitumen	Location Drains Clo Location Seams Ope	: Through ogged, Exte : Through	ent : Moderate, Are out stent : Moderate, A	a Affecte	ed : 50%			A
nterior								
Floors Asphalt Poured		Now Crumbling, : Garage 1	\$276,500 Extent : Moderate Area	2028 , Area A	* * ffected : 75%	5	\$17,500	C
Vinyl Tile	Location Cracking/0	: First Flo Crumbling,	\$117,100 eents, Extent : Mod oor Corridor Extent : Moderate oor Corridor			3	\$4,600	С

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 2791

Architecture Current Repair Future Replacement Maintenance System Component Type % of Total Fail Date (Years) Estimated Cost FY Year Estimated Cost (Yrs) Cycle Estimated Cost (Yrs) Estimated Cost (Yrs) Estimated Cost (Yrs) Solution Interior Interior Walls Concrete Masonry Unit 15% Now \$60,800 LIFE ** 5 \$2,20	ost Priority Cod
Component Type Total (Years) Tetal Estimated Cost FY Cycle Estimated Cost (Yrs) Interior Interior Walls	
Interior Walls	
Vertical Cracks, Extent : Moderate, Area Affected : 35% Location : Garage Area	00 C
Concrete Masonry Unit 65% 0-2 \$87,900 LIFE ** 5 \$9,30 Cracking/Crumbling, Extent : Moderate, Area Affected : 20% Location : Throughout	00 C
Gypsum Board 10% Now \$13,100 LIFE ** 5 \$2,20 Cracking/Crumbling, Extent : Severe, Area Affected : 30% Location : Throughout	00 C
Masonry: Brick10% Now\$97,000LIFE**Vertical Cracks, Extent : Moderate, Area Affected : 35% Location : Roof StairWater Penetration, Extent : Severe, Area Affected : 30% Location : Throughout	С
Ceilings AcousTileSusp.Lay-In 5% Now \$27,400 2043 ** 5 \$2,10 Broken/Missing Elements, Extent : Moderate, Area Affected : 100% Location : Mens Restroom)0 B
Exposed Concrete 90% Now \$284,200 LIFE ** 5 \$11,60 Broken/Missing Elements, Extent : Moderate, Area Affected : 20% Location : Throughout \$11,60 Cracking/Crumbling, Extent : Moderate, Area Affected : 15% Location : Throughout \$11,60 Exposed Reinforcement, Extent : Moderate, Area Affected : 15% Location : Throughout \$11,60 Exposed Reinforcement, Extent : Moderate, Area Affected : 15% Location : Throughout \$11,60	00 B
Exposed Struc: Steel 5% LIFE **	В
ClectricalCurrent RepairFuture ReplacementMaintenanceystem Component Type% of Fail Date Estimated Cost Total (Years)Year Estimated Cost FYCycleEstimated Cost (Yrs)	ost Priority Cod
nder 600 Volts Service Equipment Molded Case Bkrs 100% 2023 \$5,200 5 \$1,50 Other Observation, Extent : Moderate, Area Affected : 100% Location : Electrical Room Explanation : No Ratings Available	00 B
Transformers Dry Type 100% 2028 ** 5 \$20 Other Observation, Extent : Moderate, Area Affected : 100% Location : Electrical Room	00 B
Explanation : 75 Kva	

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 2791

Electrical		Current F	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Conduit	95%			2023	\$34,900	1		В
Conduit	5%			2033	* *	1		В
Panelboards								
Fused Disc Sw	10%			2022	\$2,800	5	\$100	В
Molded Case Bkrs	50%	2-4	\$14,000	2048	* *	5	\$400	В
	On Extend Location	-	tent : Moderate, Ai	rea Affec	ted : 100%			
Molded Case Bkrs	35%			2022	\$9,800	5	\$500	В
Molded Case Bkrs	5%			2031	* *	5	\$100	В
Wiring								
Braided Cloth	45% Insulation	2-4 Aged Exte	\$12,200 ent : Moderate, Are	2048 a Affecto	* *	1		В
			out The Building	ungeene	<i>a</i> .10070			
The sum or least is		. Intough		2023	¢12 c00	1		р
Thermoplastic	50% 5%			2023	\$13,600 * *	1		B B
Thermoplastic	3%			2055	•••	1		D
Motor Controllers	500/	2.4	¢16 000	2042	* *	5	¢100	р
Locally Mounted	50%	2-4 Lad Life En	\$16,900 tent : Moderate, At	2043		5	\$100	В
	Location	-	ieni . Moueraie, Al	eu Ajjet	<i>lea</i> . 10070			
Locally Mounted	50%	. Shop		2021	\$16,900	5	\$200	В
Bround	0070			2021	¢10,200	U U	¢ = 00	2
Grounding Devices								
Not Accessible	100%							D
lighting								
Interior Lighting								
Fluorescent	30%			2018	\$36,500	10	\$15,100	В
	Other Obs	ervation, E	xtent : Moderate, A	Area Affe			. ,	
	Location	: Lunch R	oom					
	Explana	tion : T-12	Lamps					
Fluorescent	10%	Now	\$12,200	2033	* *			В
			, Extent : Moderate		ffected : 100%			_
	-	a : 1st Floor						
HID	60%			2018	\$20,300	10	\$1,100	В
Egress Lighting	0070			2010	\$20,500	10	φ1,100	D
Egress Lighting Emergency, Battery	50%			2018	\$11,300	10	\$6,600	В
Exit, Service	25%			2018	\$2,300	1	ψ 0,000	B
Exit, Battery	25%	Now	\$11,300	2018	\$2,300 * *	1		B
LAR, Dattery			t : Moderate, Area					Б
		i : 1st Floor		₁₁ . c. i c. u	. 10070			
Exterior Lighting	Locunon							
HID	100%			2018	\$3,500	10	\$200	В
	100%			2010	φ3,300	10	φ200	D
Mechanical		Current F	Repair	Futur	e Replacement	М	aintenance	

Mechanical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority Code
Note: All common out non-size & actimates and in summent dollars and an not considered for motorial fotune 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 # : 2791

ASSEC # . 2791 Mechanical Current Repair Future Replacement Maintenance							
Mechanical							
System Component Type	% of Fail Da Total (Year	te Estimated Cost s)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
Ieating							
Energy Source							
Fuel Oil No 2	100%		2043	* *	5	\$17,000	В
		, Extent : Light, Area		: 100%			
		r Ground Vault In Yar	d				
	Explanation : (1)	20,000 Gallon Tank					
Conversion Equipment							
Steam Boiler	100%		2040	* *	1	\$54,600	В
		, Extent : Light, Area	Affected	: 100%			
	Location : Boile						
	Explanation : (1)) #2 Oil Burning Stear	n Boiler				
Distribution	1000/		00.40	de de		* 4 4 0 0	P
Steam Piping/Pump	100%		2043	* *	4	\$4,100	В
Terminal Devices	50/		2021	\$000		\$000	р
Convector/Radiator	5%		2021	\$800 * *	1	\$900	B
Unit Heater-Stm/HW	95%		2028	* *	4	\$7,200	В
Air Conditioning							
Energy Source	1000/		2021	* *	1		р
Electricity	100%		2031	* *	1		В
Conversion Equipment	100/		2010	¢10,000	1		р
Window/Wall Unit	10%		2018	\$12,800	1		B
No Component	90%						D
Ventilation							
Exhaust Fans	1000/ Nor	¢4 900	2010	¢24.200	2	¢1 400	р
Roof	100% Now	\$4,800 Ioderate, Area Affecte	2018	\$24,200	2	\$1,400	В
	Location : Roof	ioueraie, Area Ajjecie	<i>a</i> .40%				
lumbing	Locunon . Rooj						
H/C Water Piping							
Galv Iron/Steel	100%		2028	* *	1		В
Water Heater	10070		2020		1		D
Oil Fired	100%		2018	\$19,400	1	\$1,700	В
HW Heat Exchanger	100/0		2010	φ19 , 1 00	1	φ1,700	Ъ
Low Temp	100%		2033	* *	4	\$5,500	В
Sanitary Piping	100/0		2055		+	$\phi_{3,300}$	D
Cast Iron	100%		LIFE	* *	1		В
Storm Drain Piping	10070		LILL		1		D
Cast Iron	100%		LIFE	* *	1		В
	100%		LIFE		1		D
Fixtures Generic	100%						В
Generic	100%						В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 : 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: FRESH KILLS II EQUIPMENT WASH BLDG.				
Address	: S. OF VICTORY BLVD.				
Borough	: STATEN ISLAND	Agency's Number : N/A			
Program / Asset #	: DOS0012.020 / 2012	Yr Built/Renovated : 1985 /			
Area Sq Ft	: 4,334	Project Type : SANITATION			
Date of Survey	: 11-Jul-2012	Landmark Status : NONE			
Areas Surveyed	: Roof, Floors 1				
Block	: 2685 Lot : 100	BIN :			

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$118,100	
Interior Architecture	\$118,900	
Total	\$237,000	
Priority A	\$118,100	
Priority C	\$118,900	
Total	\$237,000	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$27,700			
Interior Architecture	\$51,100			\$500
Electrical	\$1,500			\$100
Mechanical	\$200	\$200	\$300	\$4,500
Total	\$80,500	\$200	\$400	\$5,200
Priority A	\$27,700			
Priority B	\$36,400	\$200	\$400	\$4,600
Priority C	\$16,400			\$500
Total	\$80,500	\$200	\$400	\$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.

DEPARTMENT OF SANITATION - 827 FRESH KILLS II EQUIPMENT WASH BLDG.

Asset # : 2012

rchitecture	Current Repair	Future Replaceme	nt	Maintenance	
zstem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated C FY	ost Cy (Y	cle Estimated Cost rs)	Priorit Cod
terior					
Exterior Walls Metal Panel	100% Now \$26,300 Deformed/Dented, Extent : Moderate, A Location : Throughout Punct/Tear/Impact Damage, Extent : S Location : Throughout	Area Affected : 40%	** 5 0%	\$10,400	А
Windows Aluminum	95% Now \$38,700 Broken/Missing Elements, Extent : Sev Location : Throughout	2040	** 5 %	\$400	А
Metal Louvers	5% Now \$1,400 Broken/Missing Elements, Extent : Seve Location : Throughout	2038	* * %		А
Roof Modified Bitumen	100% Now \$79,400 Deteriorated Finish, Extent : Moderate Location : Throughout Seams Open/Split, Extent : Moderate, A Location : Throughout Worn/Eroded, Extent : Moderate, Area Location : Throughout	Area Affected : 60%	* *		A
erior					
Floors Cast in Place Concrete	10% Now \$4,900 Cracking/Crumbling, Extent : Severe, A Location : Throughout		** 5	\$1,200	С
Ceramic Tile	10% Now \$5,900 Cracking/Crumbling, Extent : Severe, A Location : Throughout	2032	** 5	\$300	C
Vinyl Tile	80% Now \$40,900 Broken/Missing Elements, Extent : Mod Location : Throughout Cracking/Crumbling, Extent : Moderat Location : Throughout Water Penetration, Extent : Moderate, Location : Throughout	lerate, Area Affected : 6 e, Area Affected : 75%	** 3	\$1,600	С
Interior Walls		2022	ah ah =	* =	~
Ceramic Tile	10%0-2\$5,600Cracking/Crumbling, Extent : Severe, ALocation : Throughout	2032	** 5	\$200	C
Gypsum Board	90% Now \$78,000 Broken/Missing Elements, Extent : Mod Location : Throughout Water Penetration, Extent : Moderate, Location : Office Area	lerate, Area Affected : 6	** 5	\$2,600	С

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

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

DEPARTMENT OF SANITATION - 827 FRESH KILLS II EQUIPMENT WASH BLDG.

Asset # : 2012

Architecture	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	t Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority Code
nterior				
Ceilings	1000/ N. ¢24.700	20/13 **	5 \$2.00	р
AcousTileSusp.Lay-In	100% Now \$34,700 Broken/Missing Elements, Extent : Mo	2045	5 \$2,600	В
	Location : Office Area	acraic, mea nyjeerea . 1007	0	
	Water Penetration, Extent : Moderate,	Area Affected : 100%		
	Location : Office Area			
Electrical	Current Repair	Future Replacement	Maintenance	
System	% of Fail Date Estimated Cost	t Year Estimated Cost	Cycle Estimated Cost	Priority
Component Type	Total (Years)	FY	(Yrs)	Cod
Inder 600 Volts				
Service Equipment				
Molded Case Bkrs	100%	2033 * *	5 \$100	В
	Other Observation, Extent : Moderate	, Area Affected : 100%		
	Location : Electrical Room			
	Explanation : Main Service Rated @	1200 Amperes		
Switchgear / Switchboard				
Molded Case Bkrs	100%	2033 **	5 \$100	В
Raceway	1000/	2033 **	1	р
Conduit Panelboards	100%	2033 **	1	В
Fused Disc Sw	20%	2031 **	5	В
Molded Case Bkrs	80%	2022 \$9,000		B
Wiring		+> ,• • •		
Thermoplastic	100%	2033 **	1	В
Motor Controllers				
Locally Mounted	100%	2028 **	5	В
fround				
Grounding Devices				_
Not Accessible	100%			D
	Other Observation, Extent : Light, Are			
	Location : Connected To Metal Wate			
ighting	Explanation : Covered With Insulation	on		
ighting Exterior Lighting				
HID	100% Now \$1,500	2033 **		В
1112	Not in Service, Extent : Severe, Area A			D
	Location : Throughout			
Mechanical	Current Repair	Future Replacement	Maintenance	
System	% of Fail Date Estimated Cost	t Vear Estimated Cost	Cycle Estimated Cost	Priority

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

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.

DEPARTMENT OF SANITATION - 827 FRESH KILLS II EQUIPMENT WASH BLDG.

Asset # : 2012

Mechanical	Current Repair	Future Rep	placement	M	aintenance	
System Component Type	% of Fail Date Estimate Total (Years)	d Cost Year Esti FY	mated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating						
Energy Source						
Fuel Oil No 2	100%	2033	* *	5	\$1,100	В
	Other Observation, Extent : Sev	ere, Area Affected : 10	00%			
	Location : Old Wash Building					
	Explanation : Building Is Abar	ndoned And Expected	To Be Demoli	ished		
Conversion Equipment						
Furnace	90%	2023	\$4,500	1	\$1,600	В
	Other Observation, Extent : Lig	ht, Area Affected : 90%	6			
	Location : Main Floor					
	Explanation : 2 Units					
Furnace	10%	2018	\$500	1	\$200	В
	Other Observation, Extent : Lig	ht, Area Affected : 10%	6			
	Location : Main Floor					
	Explanation : 1 Unit					
Ventilation						
Distribution						
Ductwork/Diffusers	50%	LIFE	* *	2-5	\$1,000	В
No Component	50%					D
Exhaust Fans						
Roof	100%	2018	\$3,300	2	\$100	В
Plumbing						
H/C Water Piping						
Galv Iron/Steel	100%	2028	* *	1		В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 : 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: FRESH KILLS II GARAGE	
Address	: S. OF VICTORY BLVD.	
Borough	: STATEN ISLAND	Agency's Number : N/A
Program / Asset #	: DOS0012.010 / 2024	Yr Built/Renovated : 1985 /
Area Sq Ft	: 27,587	Project Type : SANITATION
Date of Survey	: 12-Jul-2012	Landmark Status : NONE
Areas Surveyed	: Roof, Floors 1	
Block	: 2685 Lot : 100	BIN :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$806,000	
Interior Architecture	\$1,312,100	
Electrical	\$73,000	
Mechanical		\$412,300
Total	\$2,191,000	\$412,300
Priority A	\$806,000	
Priority B	\$894,800	\$412,300
Priority C	\$490,200	
Total	\$2,191,000	\$412,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$29,300			
Interior Architecture	\$10,100			
Electrical	\$13,300	\$1,000	\$1,200	\$5,200
Mechanical	\$19,800	\$13,700	\$1,700	\$31,600
Total	\$72,500	\$14,600	\$2,900	\$36,800
Priority A	\$29,300			
Priority B	\$43,100	\$14,600	\$2,900	\$36,800
Priority C				
Total	\$72,500	\$14,600	\$2,900	\$36,800



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

FRESH KILLS II GARAGE

Asset # : 2024

Architecture		Current F	Repair	М	aintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
xterior								
Exterior Walls Concrete Masonry Unit	10%	Now	\$45,900	LIFE	* *	5	\$1,700	А
Concrete Masonry Onit			tent : Severe, Area		: 50%	5	ψ1,700	Α
		: At Corne		55				
	Jnt Mortar	• Miss/Eroc	l, Extent : Modera	te, Area I	Affected : 50%			
	Location	: Through	out					
Metal Panel	70%		\$29,300	2043	* *	5	\$34,900	Α
	-		ctent : Moderate, A	rea Affe	cted : 30%			
		: Through		adarata	Area Affected : 30	0/		
		: Through	-	oueruie,	Area Ajjeciea . 30	70		
Metal Sect. OHD	20%	Now	\$76,200	2028	* *	5	\$8,300	A
Wietai Seet. OHD			xtent : Severe, Are		d: 20%	5	ψ0,500	Λ
		: Through						
	Explanat	ion : Defor	rmed & Dented					
Windows								
Aluminum	75%	Now	\$128,300	2048	* *	5	\$1,300	Α
		ssing Elem : Through	ents, Extent : Seve	re, Area	Affected : 100%			
Ste al	-	Now		2049	* *	5	¢5 (00	•
Steel	25% Corrosion		\$51,900 xtent : Severe, Are	2048 a Affecte		5	\$5,600	А
		: Through		angjeere	u . 7570			
		6	Extent : Moderate	e, Area A	ffected : 100%			
	Location	: Through	out					
Roof								
Metal Panel	70%	Now	\$410,200	2043	**			А
		ssing Elem : Through	ents, Extent : Seve	re, Area	Affected : 100%			
Madified Difference	30%	Now		2022	* *			٨
Modified Bitumen			\$93,500 amage Extent · Se	2033 were Ari	ea Affected : 100%			А
		: Through	-	, , , , , , , , , , , , , , , , , , , ,	<i>angeetea</i> . 10070			
nterior		0						
Floors								
Asphalt Poured	100%	Now	\$199,500	2043	* *	5	\$7,600	С
	0	Crumbling, : Garage 1	Extent : Severe, A	rea Affec	cted : 100%			
Interior Walls	Location	: Garage I	Area					
Concrete Masonry Unit	25%	Now	\$115,900	LIFE	* *	5	\$1,200	С
Concrete musoning Onit			Extent : Severe, A		eted : 100%	-	ψ 1 ,200	č
	-	: Through		20				
Metal Panel	75%	Now	\$174,900	LIFE	* *			С
		-	ents, Extent : Seve	re, Area	Affected : 100%			
	Location	: Through	out					

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

FRESH KILLS II GARAGE

Asset # : 2024

Architecture	Current Repair F				e Replacement	IVI	Maintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
nterior								
Ceilings AcousTileSusp.Lay-In	-	Now Crumbling, : Through	\$10,100 Extent : Severe, A out	2043 rea Affeo	* * cted : 100%	5	\$800	В
Exposed Struc: Steel		Now issing Elem : Through	\$411,200 hents, Extent : Seve out	LIFE re, Area	* * Affected : 100%			В
Exposed Struc: Wood		Now issing Elem : Through	\$337,200 hents, Extent : Seve out	LIFE re, Area	* * Affected : 100%			В
Metal Panel		Now Crumbling, : Through	\$73,500 Extent : Severe, A out	LIFE rea Affeo	* * cted : 100%	5	\$5,700	В
Electrical		Current F	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 Code
Inder 600 Volts Service Equipment Fused Disc Sw	Location	: Electrico				5	\$100	В
Switchgear / Switchboard	Explana	tion : Main	Service Protector	Rated @	2000 Amperes			
Molded Case Bkrs	100%			2023	\$19,800	5	\$600	В
Raceway Conduit	100%			2023	\$21,500	1		В
Panelboards Fused Disc Sw	15%			2022	\$2,500	5	\$100	В
Molded Case Bkrs	85%			2022	\$14,300	5	\$500	B
Wiring Thermoplastic	100%			2023	\$15,100	1		В
Motor Controllers	100%			2021	¢12 700	5	\$200	В
Locally Mounted	100%			2021	\$12,700	5	\$200	D
Grounding Devices Not Accessible	100%							D
tand-by Power Transfer Switches								
Manual	100%			2023	\$10,800	5	\$100	В
Generators Natural Gas	-	Now operable, E e : Outside	\$73,000 Extent : Moderate, 2	2038 Area Affe	* * ected : 100%	1	\$7,900	В
	Not in Ser Location		t : Moderate, Area	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.

FRESH KILLS II GARAGE

Asset # : 2024

		Asset # : 20					
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	Priority Cod
ghting							
Interior Lighting	100/ N.	¢ 4, 500	2022	* *			р
Fluorescent	10% Now Not in Service, Exter Location : 1st Floo		2033 Affected				В
HID	30%		2018	\$3,700	10	\$200	В
HID	60% Now Malfunctioning, Exte Location : 1st Floo		2033 a Affected	* * 1 : 100%			В
Exterior Lighting HID	100% Now Not in Service, Exter Location : Outside		2033 fected : 10	* *			В
lechanical	Current		Futur	e Replacement	M	aintenance	
vstem		Estimated Cost		Estimated Cost	Cuele	Estimated Cost	Duiquit
Component Type	Total (Years)	Estimated Cost	Year FY	Estimated Cost	(Yrs)	Estimated Cost	Priorit Coc
ating							
Energy Source Fuel Oil No 2	100% Other Observation, I Location : Old Gar	rage			5	\$6,300	В
	Explanation : Build	ding Is Abandoned A	And Expe	cted To Be Demol	ished		
Conversion Equipment Furnace	30% Other Observation, I Location : Ceiling Explanation : Dire	-			1	\$3,000	В
Hot Water Boiler	70% Now	\$7,200	2028	**	1	\$6,300	В
	Other Observation, I Location : In Boile		Affected		1	ψ0,500	D
Distribution							_
Hot Wtr Piping/Pump	100% Now Not in Service, Exter Location : Through		2031 Affected	* * : 100%	4	\$1,000	В
Terminal Devices							
Fan Coil Unit/Heat	100% Not in Service, Exter Location : Through		2023 Affected	\$343,700 : 100%	1	\$6,600	В
r Conditioning							
Energy Source							
Electricity	100%		2031	* *	1		В
Conversion Equipment							
	10% 90%		2016	\$4,700	1		B D

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

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

FRESH KILLS II GARAGE

Asset # : 2024

Mechanical	Current	Repair	Futu	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation							
Exhaust Fans							
Roof	100%		2018	\$18,300	2	\$600	В
Plumbing							
H/C Water Piping							
Galv Iron/Steel	100%		2021	\$68,600	1		В
Water Heater							
Oil Fired	100%		2016	\$7,100	1	\$600	В
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		В
Fixtures							
Generic	100%						В

 Note :
 All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 : 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: FRESH KILLS II PUMP HOUSE &	POWER HOUSE
Address	: SOUTH OF VICTORY BLVD.	
Borough	: STATEN ISLAND	Agency's Number : N/A
Program / Asset #	: DOS0012.070 / 2789	Yr Built/Renovated :
Area Sq Ft	: 500	Project Type : SANITATION
Date of Survey	: 12-Jul-2012	Landmark Status : NONE
Areas Surveyed	: Roof, Floors 1	
Block	: 2685 Lot : 100	BIN :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$54,200	
Electrical	\$52,300	\$103,200
Total	\$106,600	\$103,200
Priority A	\$54,200	
Priority B	\$52,300	\$103,200
Total	\$106,600	\$103,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$9,900			
Interior Architecture	\$37,800			
Electrical	\$1,900			\$400
Mechanical	\$3,200			\$2,200
Total	\$52,800			\$2,600
Priority A	\$9,900			
Priority B	\$30,100			\$2,600
Priority C	\$12,800			
Total	\$52,800			\$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.

DEPARTMENT OF SANITATION - 827 FRESH KILLS II PUMP HOUSE & POWER HOUSE

Asset # : 2789

rchitecture		Current F	Repair	Futur	e Replacement	Μ	aintenance	
vstem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
terior								
Exterior Walls Concrete Masonry Unit	Location Water Per	Cracks, Ex a : Through	xtent : Moderate, A			5	\$1,000	Α
Windows Steel	100%	Now	\$3,600	2048	* *	5	\$400	А
Steel	Corrosion Location	/Rusting, E 1 : Through	Extent : Moderate, A out	Area Affe		5	\$ TOO	11
	Location	1 : Through						
		Inefficient 1 : Through	, Extent : Moderate out	e, Area A	ffected : 100%			
Roof	1000/	ŊŢ	¢ < 200	2022	* *			
Built-Up (BUR)			\$6,300 derate, Area Affect out	2033 ed : 25%	* *			A
		tetration, E 1 : Through	Extent : Moderate, A out	Area Affe	cted : 15%			
		ded, Extent 1 : Through	: Moderate, Area . out	Affected	: 25%			
erior Floors Cast in Place Concrete	100% Cracking/		\$2,500 Extent : Severe, A	LIFE rea Affec	* *	5	\$1,200	С
	-	i : Through		, eu ryjee				
Interior Walls Concrete Masonry Unit	-	0-2 Crumbling, 1 : Through	\$10,300 Extent : Severe, A out	LIFE rea Affec	* * cted : 30%	5	\$400	С
Ceilings Exposed Struc: Steel			\$24,900 aents, Extent : Seve out	LIFE re, Area	* * Affected : 30%			В
lectrical		Current F	Repair	Futur	e Replacement	М	aintenance	
rstem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit Coo
nder 600 Volts Service Equipment Fused Disc Sw	100%			2023	\$9,900	5		В
Fuscu Disc Sw	Other Obs Location	ı : Electrica	Extent : Moderate, A al Section Area 2 Service Rated @ (Area Affe	ected : 100%	J		D

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.

DEPARTMENT OF SANITATION - 827 FRESH KILLS II PUMP HOUSE & POWER HOUSE

Asset # : 2789

Floatriaal		Current I	Asset # : 2		e Replacement	м	aintenance	
Electrical System	% of		Estimated Cost		Estimated Cost		Estimated Cost	Priority
Component Type	Total	(Years)	Estimated Cost	FY	Estimated Cost	(Yrs)	Estimated Cost	Cod
nder 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	\$49,200	5		В
Raceway	1000/				42 5 00			
Conduit	100%			2023	\$3,700	1		В
Panelboards	1000/			2022	¢52 000	5		р
Molded Case Bkrs	100%			2022	\$53,900	5		В
Wiring Thermoplastic	100%			2023	\$3,500	1		В
Motor Controllers	100%			2023	\$3,500	1		D
Locally Mounted	100%	Now	\$52,300	2043	* *	5		В
Locarly Woulded			ent : Moderate, Are		ed : 100%	5		В
		: Mechan		55				
round								
Grounding Devices								
Not Accessible	100%							D
ighting								
Interior Lighting								
Fluorescent	10%	0-2	\$200	2033	* *			В
	-	-	, Extent : Moderate	e, Area A	ffected : 100%			
	Location	a : 1st Floo						
Fluorescent	65%		\$1,500	2033	* *			В
			t : Moderate, Area	Affected	: 100%			
		a : 1st Floo	r					
HID	25%			2018	\$400	10		В
Exterior Lighting								_
HID	100%		\$200	2033	* *			В
			t : Severe, Area Aff	ected : 1	00%			
	Location	a : Outside						
lechanical		Current I	Repair	Futur	e Replacement	M	aintenance	
System								
Component			Estimated Cost		Estimated Cost		Estimated Cost	Priority Cod
Туре	Total	(Years)		FY		(Yrs)		Cou
eating								
Energy Source								
Electricity	100%			2033	* *	1		В
			t : Light, Area Affe					
			er Spraying System	-	-			
			Extent : Light, Area	Affected	: 100%			
		: Pump H		And Enn	atad Ta Ba Damal	als ad		
Conversion Equipment	Explana	uon : Build	ling Is Abandoned A	ъпа Expe	сстеа 10 Be Demoli	isnea		
Conversion Equipment Radiant Heater	100%			2018	\$1,800	2	\$200	В
		ervation F	Extent : Light, Area			4	φ200	Б
		ervation, 1 : Through			. 100/0			
		tion : 5 Un						
Air Conditioning	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.

DEPARTMENT OF SANITATION - 827 FRESH KILLS II PUMP HOUSE & POWER HOUSE

Asset # : 2789

Mechanical		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	Priority Code
Air Conditioning								
Energy Source Electricity	100%			2031	* *	1		В
Conversion Equipment	10070			2001		-		2
Ext Pkg Unit - Cooling	100%	Now	\$1,900	2033	* *	2		В
c c	Unit Inope Location		ent : Severe, Area A	ffected :	100%			
Ventilation								
Exhaust Fans								
Roof	100%			2018	\$300	2		В
Plumbing H/C Water Piping								
Galv Iron/Steel	100%	0-2	\$1,200	2043	* *	1		В
	Corroded,	Extent : Se	evere, Area Affected	d : 100%				
	Locatior	i : Through	out					

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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.

DEPARTMENT OF SANITATION - FY 2014 Print Date: 05-Sep-2013

Asset Name	: GREENPOINT MARINE TRANSFER	STA.								
Address	: N. HENRY ST. & NEWTOWN CREEP	N. HENRY ST. & NEWTOWN CREEK								
Borough	: BROOKLYN	Agency's Number	: N/A							
Program / Asset #	: DOS0007.000 / 2017	Yr Built/Renovated	: 1955 /							
Area Sq Ft	: 59,882	Project Type	: SANITATION							
Date of Survey	: 28-Jul-2010	Landmark Status	: NONE							
Areas Surveyed	: Roof, Floors 1									
Block	: 2508 Lot : 1	BIN	: 3064006							

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$627,200	\$390,600
Interior Architecture	\$575,400	\$127,100
Electrical	\$39,400	\$282,500
Mechanical	\$491,200	\$104,100
Total	\$1,733,100	\$904,300
Priority A	\$627,200	\$390,600
Priority B	\$858,800	\$386,600
Priority C	\$247,200	\$127,100
Total	\$1,733,100	\$904,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$60,900			
Interior Architecture	\$77,300			\$400
Electrical	\$1,600	\$46,100		\$100
Mechanical	\$68,500	\$13,200	\$2,400	\$3,200
Total	\$208,200	\$59,300	\$2,400	\$3,700
Priority A	\$60,900			
Priority B	\$91,500	\$59,300	\$2,400	\$3,300
Priority C	\$55,800			\$400
Total	\$208,200	\$59,300	\$2,400	\$3,700



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

Asset # : 2017

Architecture	Current Repa	Current Repair Future Replacement				
System Component Type	% of Fail Date Est Total (Years)	timated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
xterior						
Exterior Walls Metal Panel	100% Now	\$143,800 2041	* *	5	\$171,100	А
Wietai Tanei	Deformed/Dented, Extent	. ,	: 10%	5	\$171,100	Α
	Location : Throughout					
	Other Observation, Exten	t : Severe, Area Affecte	ed : 100%			
	Location : Throughout					
	Explanation : This Build	ling Is Scheduled To B	e Demolished			
Windows Aluminum	10% Now	\$26,700 2046	* *	5	\$300	А
Aluminum	Broken/Missing Elements			5	\$300	A
	Location : At Office	, 2	0011990000010090			
	Glazing Broken/Cracked,	Extent : Moderate, Are	ea Affected : 30%			
	Location : Office					
	Thermally Inefficient, Ext	ent : Moderate, Area A	ffected : 50%			
	Location : Office					
Fiberglass Panel	90% Now	\$176,900 2029	**	5	\$9,400	А
	Broken/Missing Elements Location : Throughout	, Extent : Severe, Area	Affected : 100%			
Parapets	Location : Intoughout					
Metal Rail	100% Now	\$132,900 2026	* *	5	\$219,500	А
	Corrosion/Rusting, Exten	t : Moderate, Area Affe	cted : 30%			
	Location : Throughout					
Roof	250/ N	¢24.200 LIFE	* *			
Cast in Place Concrete	25% Now Gut/DS Non Func/Miss, 1	\$34,200 LIFE				А
	Location : Over Garbag		11jjecieu . 2570			
	Water Penetration, Exten		cted : 10%			
	Location : Over Garbag	ge Disposal Area				
Metal Panel	75% Now	\$173,600 2026	* *			А
	Deformed/Dented, Exten		cted : 10%			
	Location : Over Garbag		1 100/			
	Water Penetration, Exten Location : Over Garbag		cted : 10%			
nterior	Locuiton . Over Ourbug	e Disposui Areu				
Floors						
Cast in Place Concrete	90% Now	\$176,100 LIFE	* *	5	\$127,100	С
	Cracking/Crumbling, Ext	ent : Light, Area Affect	ed : 20%			
	Location : Throughout					
Ceramic Tile	5% Now	\$71,100 2036	**	5	\$1,600	С
	Cracking/Crumbling, Ext Location : Throughout	ent : Severe, Area Affeo	cted : 100%			
Vin-1 Tile		\$20,600, 2021	* *	2	¢1 200	<u> </u>
Vinyl Tile	5% Now Broken/Missing Elements	\$30,600 2031 Extent · Severe Area		3	\$1,200	C
	Location : Throughout	, Laten , Severe, 11/60				

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 2017

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 Code
terior								
Interior Walls Cast in Place Concrete	-		\$10,600 Extent : Light, Are out	LIFE ea Affecte	* * ed : 10%			C
Concrete Masonry Unit			\$3,100 hents, Extent : Mode ant Room	LIFE erate, Ar	* * ea Affected : 20%	5	\$300	С
Concrete Masonry Unit Glass: Single Pane	-		\$4,000 Extent : Light, Are out	LIFE LIFE ea Affecto	* * * * ed : 15%	5 5	\$2,300 \$600	C C
SGFT/Glazed Masonry			\$7,500 pents, Extent : Mode es	LIFE erate, Ar	* * ea Affected : 20%			С
SGFT/Glazed Masonry	25%			LIFE	* *			С
Ceilings AcousTileSusp.Lay-In			\$21,400 eents, Extent : Seve out	2041 re, Area	* * Affected : 100%	5	\$1,600	В
Exposed Concrete	Location Exposed I	Crumbling, 1 : Lower L	ent, Extent : Moder	-	-	5	\$2,500	В
Exposed Struc: Steel			\$204,400 Extent : Light, Area Disposal Area	LIFE Affected	* *			В
lectrical		Current F	Repair	Futur	e Replacement	M	aintenance	
ystem Component Type	% of Total		Estimated Cost		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
nder 600 Volts Service Equipment Molded Case Bkrs	Location	ı : Electrica	Extent : Moderate, A Il Room 1200 Amps Main D			5	\$1,300	В
Transformers Dry Type	100% Other Obs Location	ervation, E 1 : Electrico	Extent : Moderate, A	2019 Area Affe	\$13,900	5	\$200	В
Switchgear / Switchboard Molded Case Bkrs	100%			2021	\$103,800	5	\$1,300	В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 2017

nce ated Cost \$1,300	Priority Cod B B
	Cod B
\$1,300	
\$1,300	
\$1,300	
\$1,300	В
	В
	-
.	В
\$1,200	В
\$700	В
¢<00	р
	B B
\$000	D
	D
	D
	D
\$200	В
nce	
ated Cost	Priority Cod
	В
¢1.000	
\$1,000	В
\$1,000	В
\$1,000	В
\$1,000	
\$1,000	B
	D
\$1,000	
	\$600 \$600 \$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 # : 2017

Mechanical	Current Repair Future Replacement Maintenance				aintenance		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating Terminal Devices Convector/Radiator	40% Now Damaged, Extent : So Location : Through		2041 d : 40%	* *	1	\$5,000	В
Fan Coil Unit/Heat	60% Now Not in Service, Exten Location : Through	\$22,000 t : Severe, Area Aff	2031 Tected : 1	* *	1	\$7,500	В
Air Conditioning							
Energy Source Electricity	100%		2020	\$104,100	1		В
Conversion Equipment Window/Wall Unit No Component	5% 95%		2015	\$5,000	1		B D
Ventilation Exhaust Fans Interior	60% Now Not in Service, Exten Location : Through		2031 Tected : 1	* *	2	\$600	В
No Component	40%						D
Plumbing H/C Water Piping Brass/Copper	40% Now Corroded, Extent : Se Location : Through		2051 d : 40%	* *	1		В
No Component	60%						D
HW Heat Exchanger Low Temp	100% Now Obsolete Equipment, Location : Mech Ro		2051 rea Affect	* * ted : 100%	4	\$4,300	В
Sanitary Piping Cast Iron	100% Now Corroded, Extent : Se Location : Lower Li		LIFE 1 : 80%	* *	1		В
Fixtures Generic	100% Obsolete Fixtures, Ex Location : Through		Affected	1:100%			В
Fire Suppression							
Standpipe Generic	100% Now Corroded, Extent : Se Location : Through		2051 1 : 100%	* *	1-5	\$15,300	В

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

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

DEPARTMENT OF SANITATION - FY 2014 Print Date: 05-Sep-2013

Asset Name	: MANHATTAN 11 GARAGE									
Address	: 343 E. 99TH ST. BTWN: FIRST AVE.	343 E. 99TH ST. BTWN: FIRST AVE SECOND AVE.								
Borough	: MANHATTAN	Agency's Number : N/A								
Program / Asset #	: DOS0044.000 / 4184	Yr Built/Renovated : 1919 / 1990								
Area Sq Ft	: 37,000	Project Type : SANITATION								
Date of Survey	: 09-Jun-2011	Landmark Status : NONE								
Areas Surveyed	: Roof, Floors 1,2,c									
Block	: 1671 Lot : 23	BIN : 1052640								

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,311,400	\$77,900
Interior Architecture	\$2,351,600	\$80,000
Electrical	\$36,000	
Mechanical	\$43,000	\$407,800
Total	\$3,742,000	\$565,700
Priority A	\$1,311,400	\$77,900
Priority B	\$2,114,300	\$407,800
Priority C	\$316,300	\$80,000
Total	\$3,742,000	\$565,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$7,400			
Interior Architecture	\$27,000			\$500
Electrical	\$7,700	\$300	\$46,800	\$500
Mechanical	\$105,600	\$5,300	\$42,300	\$5,800
Total	\$147,700	\$5,600	\$89,000	\$6,800
Priority A	\$7,400			
Priority B	\$140,200	\$5,600	\$89,000	\$6,300
Priority C				\$500
Total	\$147,700	\$5,600	\$89,000	\$6,800



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

MANHATTAN 11 GARAGE

Asset # : 4184

rchitecture	Current Repair Future Replacement					М	Maintenance		
/stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod	
terior									
Exterior Walls	1.00/				* *	-	¢2.000		
Concrete Masonry Unit	10% 80%	Now	\$625 700	LIFE LIFE	* *	5 5	\$3,000	A	
Masonry: Brick	Broken/M Location Diagonal Location Misaligne	issing Elen 1 : South Fa Cracks, Ex 1 : Corners d/Bulging,	\$635,700 nents, Extent : Seve acade tent : Severe, Area Extent : Severe, Ar acade, Southeast A	re, Area Affected ea Affect	Affected : 30% : 30% red : 40%	5	\$38,000	A	
	Spalling, I		oderate, Area Affec						
Metal Coiling Doors	10%			2035	* *	5	\$14,900	А	
Windows Steel		Now ation, Exter : Through	\$371,300 nt : Moderate, Arec	2047 1 Affected	* * l : 40%	5	\$39,900	А	
	Bent/Warp Location Corrosion	oed Elemen : Through	nts, Extent : Modera out Extent : Moderate, 4						
Parapets	Locuiton	. Inrougn	oui						
Masonry: Brick	Location Spalling, I Location Worn/Ero	a : South Fo Extent : Mo a : Inside Fo	t : Moderate, Area	ping ted : 50%	6	5	\$2,500	A	
Roof									
Single Ply Membrane	Location Drains Cl Location Ponding, L Location Punct/Tea Location Vegetation Location	e : Through ogged, Exte e : Through Extent : Mc e : Through r/Impact D e : North a Growth, I e : Through	ent : Moderate, Are out oderate, Area Affec out Damage, Extent : M Extent : Moderate, out	ea Affecte ted : 20% oderate, Area Affe	ed : 25% 6 Area Affected : 20 ected : 20%	9%		А	
	Location Other Obs	a : North	Extent : Moderate, A Extent : Severe, Are out						
		-			otted Wood Beams				

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.

MANHATTAN 11 GARAGE

Asset # : 4184

Architecture		Current Repair Future Replacement			M			
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit Cod
terior Floors								
Cast in Place Concrete	90%	Now	\$166,200	LIFE	* *	5	\$80,000	С
Cust in Flace Concrete	,		Extent : Moderate		ffected · 35%	5	\$00,000	C
			r, 2nd Floor	, 111 cu 11j	<i>Jeelea</i> . <i>557</i> 0			
			Extent : Severe, Are	a Affecte	d : 15%			
		ı : 2nd Floc						
Vinyl Tile	10%	Now	\$38,500	2032	* *	3	\$1,500	С
2	Deflectior	ı Evident, E	Extent : Severe, Are	a Affecte	ed : 10%			
	Location	ı : Garage						
	Worn/Ero	ded, Extent	: Severe, Area Affe	ected : 7	5%			
	Location	ı : 2nd Floc	or					
Interior Walls								
Cast Stone/Terra Cotta	25%			LIFE	* *			С
Concrete Masonry Unit	25%			LIFE	* *	5	\$1,700	С
Masonry: Brick	50%		\$111,600	LIFE	* *			С
			d, Extent : Moderat	e, Area I	Affected : 40%			
<u></u>	Location	ı : Through	out					
Ceilings	1.00/	N	¢ 27 .000	20.42	* *	_	¢2.000	р
AcousTileSusp.Lay-In	10% Worm/Eng		\$27,000	2042		5	\$2,000	В
		aea, Exieni 1 : Through	: Moderate, Area	чјјестец	. 0570			
Γ and 10000 We show		-		LIPP	* *			
Exposed Struc: Wood	90%		\$2,035,300	LIFE				В
			nt : Severe, Area Aj vist Framing Systen	5	30%			
					00/			
			: Severe, Area Affe ist Framing Systen		J70			
	Locuiloi	ı. wood Jo	nsi i raming system	ı				
lectrical		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 Co

Under 600 Volts

Service Equipment

Molded Case Bkrs	100%		2048	* *	5	\$800	В
	Other Observation, Exten	nt : Moderate, A	Area Affected	d : 100%			
	Location : Electrical Re	oom					
	Explanation : One Elect	trical Service	Rated At 200	Amps			
Raceway							
Conduit	100%		2022	\$21,500	1		В
Panelboards							
Molded Case Bkrs	80%		2021	\$13,500	5	\$600	В
Molded Case Bkrs	20%		2038	* *	5	\$200	В
Wiring							
Braided Cloth	50% 2-4	\$7,500	2047	* *	1		В
	Insulation Aged, Extent :	Moderate, Are	ea Affected :	100%			
	Location : Throughout						
Thermoplastic	50%		2022	\$7,500	1		В

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

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

MANHATTAN 11 GARAGE

Asset # : 4184

lectrical	Current Repair Future Replacement Maintenance					aintenance	
ystem Component Type	% of Fail Total (Ye	Date Estimated Cost ars)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
nder 600 Volts							
Motor Controllers							
Locally Mounted	100%		2020	\$16,900	5	\$200	В
round							
Grounding Devices Not Accessible	100%						D
ighting	10070						D
Interior Lighting							
Fluorescent	60%		2017	\$36,000	10	\$14,900	В
	Other Observat	ion, Extent : Moderate, A	Area Affe	ected : 100%			
	Location : The	oughout					
	Explanation :	T-12 Lamps					
HID	20%		2017	\$3,300	10	\$200	В
Incandescent	20%		2017	\$12,000	2	\$100	В
Egress Lighting	500/		2017	#2 200			P
Exit, Service	50%		2017	\$2,200	1	0000	B
Exit, Battery	50%		2017	\$11,200	10	\$900	В
Exterior Lighting HID	100%		2017	\$1,900	10	\$100	В
	10070		2017	\$1,900	10	\$100	D
lechanical	Cur	rent Repair	Futur	e Replacement	M	aintenance	
ystem	% of Fail	Date Estimated Cost	Year	Estimated Cost	Cvcle	Estimated Cost	Priority
Component Type	Total (Ye		FY	Listinuteu Cost	(Yrs)		Cod
-				Listinated Cost	•		-
Type eating Energy Source	Total (Ye		FY		(Yrs)		Cod
Type eating	Total (Ye	ars)	FY 2032	* *	•	\$8,400	
Type eating Energy Source	Total (Ye 100% Exposed Tank(s	ars)), Extent : Light, Area A	FY 2032 ffected :	* *	(Yrs)		Cod
Type eating Energy Source Fuel Oil No 2	Total (Ye 100% Exposed Tank(s	ars)	FY 2032 ffected :	* *	(Yrs)		Cod
Type eating Energy Source Fuel Oil No 2 Conversion Equipment	Total (Ye 100% Exposed Tank(s Location : Sid	ars)), Extent : Light, Area A	FY 2032 ffected : Gal	* * 100%	(Yrs)	\$8,400	Cod B
Type eating Energy Source Fuel Oil No 2	Total (Ye 100% Exposed Tank(s Location : Sid 100%	ars)), Extent : Light, Area A e Yard - One Tank 2500	FY 2032 <i>ffected :</i> <i>Gal</i> 2020	** 100% \$149,900	(Yrs)		Cod
Type eating Energy Source Fuel Oil No 2 Conversion Equipment	Total (Ye 100% Exposed Tank(s Location : Sid 100%	ars)), Extent : Light, Area A e Yard - One Tank 2500 ion, Extent : Light, Area	FY 2032 <i>ffected :</i> <i>Gal</i> 2020	** 100% \$149,900	(Yrs)	\$8,400	Cod B
Type eating Energy Source Fuel Oil No 2 Conversion Equipment	Total (Ye 100% Exposed Tank(s Location : Sid 100% Other Observat	ars)), Extent : Light, Area A e Yard - One Tank 2500 ion, Extent : Light, Area iler Room	FY 2032 <i>ffected :</i> <i>Gal</i> 2020	** 100% \$149,900	(Yrs)	\$8,400	Cod B
Type eating Energy Source Fuel Oil No 2 Conversion Equipment	Total (Ye 100% Exposed Tank(s Location : Sid 100% Other Observat Location : Bo	ars)), Extent : Light, Area A e Yard - One Tank 2500 ion, Extent : Light, Area iler Room	FY 2032 <i>ffected :</i> <i>Gal</i> 2020	** 100% \$149,900	(Yrs)	\$8,400	Cod B
Type eating Energy Source Fuel Oil No 2 Conversion Equipment Steam Boiler	Total (Ye 100% Exposed Tank(s Location : Sid 100% Other Observat Location : Bo	ars)), Extent : Light, Area A e Yard - One Tank 2500 ion, Extent : Light, Area iler Room One Unit	FY 2032 <i>ffected :</i> <i>Gal</i> 2020	** 100% \$149,900	(Yrs)	\$8,400	Cod B
Type eating Energy Source Fuel Oil No 2 Conversion Equipment Steam Boiler Distribution	Total (Ye 100% Exposed Tank(s Location : Sid 100% Other Observat Location : Bo Explanation : 100% No Corroded, Exter	ars)), Extent : Light, Area A e Yard - One Tank 2500 ion, Extent : Light, Area iler Room One Unit w \$21,500 nt : Severe, Area Affected	FY 2032 ffected : Gal 2020 Affected 2032	* * 100% \$149,900 5 : 100%	(¥rs)	\$8,400 \$26,900	B
Type eating Energy Source Fuel Oil No 2 Conversion Equipment Steam Boiler Distribution	Total (Ye 100% Exposed Tank(s Location : Sid 100% Other Observat Location : Bo Location : Bo Explanation : 100% No Corroded, Exten Location : Bo	ars)), Extent : Light, Area A e Yard - One Tank 2500 ion, Extent : Light, Area iler Room One Unit w \$21,500 nt : Severe, Area Affected iler Room	FY 2032 (ffected : Gal 2020 Affected 2032 d : 50%	** 100% \$149,900 : 100% **	(¥rs)	\$8,400 \$26,900	B
Type eating Energy Source Fuel Oil No 2 Conversion Equipment Steam Boiler Distribution	Total(Ye100%Exposed Tank(sLocation : Sid100%Other ObservatLocation : BoExplanation :100%NoCorroded, ExtenLocation : BoSteam Traps Fall	ars)), Extent : Light, Area A e Yard - One Tank 2500 ion, Extent : Light, Area iler Room One Unit w \$21,500 nt : Severe, Area Affecte iler Room ulty, Extent : Light, Area	FY 2032 (ffected : Gal 2020 Affected 2032 4 : 50%	** 100% \$149,900 1: 100% **	(¥rs)	\$8,400 \$26,900	B
Type eating Energy Source Fuel Oil No 2 Conversion Equipment Steam Boiler Distribution Steam Piping/Pump	Total(Ye100%Exposed Tank(sLocation : Sid100%Other ObservatLocation : BoExplanation :100%NoCorroded, ExtenLocation : BoSteam Traps Fall	ars)), Extent : Light, Area A e Yard - One Tank 2500 ion, Extent : Light, Area iler Room One Unit w \$21,500 nt : Severe, Area Affected iler Room	FY 2032 (ffected : Gal 2020 Affected 2032 4 : 50%	** 100% \$149,900 1: 100% **	(¥rs)	\$8,400 \$26,900	B
Type eating Energy Source Fuel Oil No 2 Conversion Equipment Steam Boiler Distribution Steam Piping/Pump Terminal Devices	Total (Ye 100% Exposed Tank(s Location : Sid 100% Other Observat Location : Bo Explanation : 100% No Corroded, Exten Location : Bo Steam Traps Fa Location : This	ars)), Extent : Light, Area A e Yard - One Tank 2500 ion, Extent : Light, Area iler Room One Unit w \$21,500 nt : Severe, Area Affecte iler Room ulty, Extent : Light, Area coughout Garage And Ba	FY 2032 (ffected : Gal 2020 Affected 2032 d : 50% a Affected biler Roo	** 100% \$149,900 5: 100% ** d : 100% m	(¥rs)	\$8,400 \$26,900 \$1,300	B B B
Type eating Energy Source Fuel Oil No 2 Conversion Equipment Steam Boiler Distribution Steam Piping/Pump	Total (Ye 100% Exposed Tank(s Location : Sid 100% Other Observat Location : Bo Location : Bo Explanation : 100% No Corroded, Exten Location : Bo Steam Traps Fa Location : The 60% No	ars)), Extent : Light, Area A e Yard - One Tank 2500 ion, Extent : Light, Area iler Room One Unit w \$21,500 nt : Severe, Area Affected iler Room ulty, Extent : Light, Area oughout Garage And Ba w \$17,400	FY 2032 (ffected : Gal 2020 Affected 2032 d : 50% a Affected oiler Roo 2027	** 100% \$149,900 1: 100% **	(¥rs)	\$8,400 \$26,900	B
Type eating Energy Source Fuel Oil No 2 Conversion Equipment Steam Boiler Distribution Steam Piping/Pump Terminal Devices	Total (Ye 100% Exposed Tank(s Location : Sid 100% Other Observat Location : Bo Location : Bo Explanation : 100% No Corroded, Exten Location : Bo Steam Traps Fa Location : The 60% No Corroded, Exten Corroded, Extend	ars)), Extent : Light, Area A e Yard - One Tank 2500 ion, Extent : Light, Area iler Room One Unit w \$21,500 tt : Severe, Area Affected iler Room ulty, Extent : Light, Area oughout Garage And Ba w \$17,400 tt : Severe, Area Affected	FY 2032 (ffected : Gal 2020 Affected 2032 d : 50% a Affected oiler Roo 2027	** 100% \$149,900 5: 100% ** d : 100% m	(¥rs)	\$8,400 \$26,900 \$1,300	B B B
Type eating Energy Source Fuel Oil No 2 Conversion Equipment Steam Boiler Distribution Steam Piping/Pump Terminal Devices Convector/Radiator	Total (Ye 100% Exposed Tank(s Location : Sid 100% Other Observat Location : Box Location : Box Explanation : 100% No Corroded, Exten Location : Box Steam Traps Fa Location : The 60% No Corroded, Exten Location : The 60% No Corroded, Exten Location : The	ars)), Extent : Light, Area A e Yard - One Tank 2500 ion, Extent : Light, Area iler Room One Unit w \$21,500 nt : Severe, Area Affected iler Room ulty, Extent : Light, Area oughout Garage And Ba w \$17,400	FY 2032 (ffected : Gal 2020 Affected 2032 d : 50% Affected biler Roo 2027 d : 50%	** 100% \$149,900 1: 100% ** d: 100% m **	(¥rs) 5 1 4 1	\$8,400 \$26,900 \$1,300 \$4,700	Cod B B B B
Type eating Energy Source Fuel Oil No 2 Conversion Equipment Steam Boiler Distribution Steam Piping/Pump Terminal Devices	Total (Ye 100% Exposed Tank(s Location : Sid 100% Other Observat Location : Box Location : Box Explanation : 100% No Corroded, Exten Location : Box Steam Traps Fail Location : This 60% No Corroded, Exten Location : This 40% A0%	ars)), Extent : Light, Area A e Yard - One Tank 2500 ion, Extent : Light, Area iler Room One Unit w \$21,500 nt : Severe, Area Affected iler Room ulty, Extent : Light, Area coughout Garage And Be w \$17,400 nt : Severe, Area Affected ious Locations	FY 2032 ffected : Gal 2020 Affected 2032 d : 50% a Affected 2032 d : 50% 2027 d : 50%	** 100% \$149,900 5: 100% ** d: 100% m ** **	(¥rs)	\$8,400 \$26,900 \$1,300	B B B
Type eating Energy Source Fuel Oil No 2 Conversion Equipment Steam Boiler Distribution Steam Piping/Pump Terminal Devices Convector/Radiator	Total (Ye 100% Exposed Tank(s Location : Sid 100% Other Observat Location : Box Location : Box Explanation : 100% No Corroded, Exten Location : The Location : The 60% No Corroded, Exten Location : The 60% No Corroded, Exten Location : Val 40% Other Observat	ars)), Extent : Light, Area A e Yard - One Tank 2500 ion, Extent : Light, Area iler Room One Unit w \$21,500 tt : Severe, Area Affected iler Room ulty, Extent : Light, Area oughout Garage And Ba w \$17,400 tt : Severe, Area Affected	FY 2032 ffected : Gal 2020 Affected 2032 d : 50% a Affected 2032 d : 50% 2027 d : 50%	** 100% \$149,900 5: 100% ** d: 100% m ** **	(¥rs) 5 1 4 1	\$8,400 \$26,900 \$1,300 \$4,700	Cod B B B B

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

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

MANHATTAN 11 GARAGE

Asset # : 4184

Mechanical		Current Repair Future Replacement Maintenance					aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		В
Conversion Equipment	3 50/			2017	¢15 000	1		D
Window/Wall Unit	25% 75%			2017	\$15,800	1		B D
No Component Ventilation	13%							D
Distribution								
Ductwork/Diffusers	100%	Now	\$26,600	LIFE	* *	2-5	\$15,100	В
	Damaged,	Extent : M	oderate, Area Affe		9%		. ,	
	Location	: 2nd Floc	or					
Exhaust Fans								
Interior	20%			2017	\$6,800	2	\$200	В
Roof	40%	0-2	\$9,800	2032	* *	2	\$300	В
	Not in Ser Location		t : Severe, Area Aff	fected : 3	0%			
Wall Unit	40%	Now	\$18,600	2032	* *	2	\$300	В
	Broken, E.	xtent : Mod	lerate, Area Affecte	d : 100%	ó			
	Location	: Through	out					
lumbing								
H/C Water Piping								_
Brass/Copper	20%			2022	\$18,400	1		B
Galv Iron/Steel	80% Corrected	Entont . I	abt Away Affasted	2020	\$73,600	1		В
		: Basemen	ght, Area Affected	: 23%				
Water Heater	Locuiton	. Dusemen						
Electric	100%			2017	\$4,800	4	\$200	В
Liceure		ervation, E	Extent : Light, Area			•	\$ _ 00	D
		: Garage	0	55				
	Explana	tion : Not A	ccessible For Exa	nination				
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		В
Storm Drain Piping								
Cast Iron	100%	0-2	\$43,000	LIFE	* *	1		В
			Extent : Severe, Are	a Affecte	ed : 20%			
	Location	: Roof						
Sump Pump(s)	1000/			2015	¢c 200	4	¢2,000	р
Submersible Backflow Preventer	100%			2015	\$6,200	4	\$2,000	В
Generic	100%			2027	* *	1	\$1,700	В
Fixtures	100/0			2027		1	\$1,700	D
Generic	100%							В
ire Suppression	10070							
Standpipe								
Generic	100%			2042	* *	1-5	\$14,200	В
Sprinkler							•	
Generic	100%			2042	* *	1-2	\$7,600	В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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: 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: MANHATTAN 12 GARAGE		
Address	: 301 WEST 215TH STREET @ NINTH	AVE.	
Borough	: MANHATTAN	Agency's Number	: N/A
Program / Asset #	: DOS0029.000 / 140	Yr Built/Renovated	: 1983 / 2008
Area Sq Ft	: 89,267	Project Type	: SANITATION
Date of Survey	: 04-Jun-2013	Landmark Status	: NONE
Areas Surveyed	: Basement, Roof, Floors 1,2,ph		
Block	: 2196 Lot : 1	BIN	: 1064485

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$376,400	\$93,400
Interior Architecture	\$205,100	\$232,300
Electrical		\$417,000
Mechanical	\$37,300	\$1,816,300
Total	\$618,800	\$2,559,000
Priority A	\$376,400	\$93,400
Priority B	\$194,100	\$2,233,300
Priority C	\$48,300	\$232,300
Total	\$618,800	\$2,559,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$76,300		\$35,100	
Interior Architecture	\$91,900		\$11,000	\$2,600
Electrical	\$13,600	\$1,200	\$2,000	\$2,400
Mechanical	\$95,300	\$11,000	\$24,600	\$9,800
Total	\$277,200	\$12,200	\$72,700	\$14,800
Priority A	\$76,300		\$35,100	
Priority B	\$145,300	\$12,200	\$26,600	\$12,200
Priority C	\$55,600		\$11,000	\$2,600
Total	\$277,200	\$12,200	\$72,700	\$14,800



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.

MANHATTAN 12 GARAGE

Asset # : 140

chitecture		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 Cod	
erior									
Exterior Walls									
Concrete Masonry Unit	53%			LIFE	* *	5	\$57,000	Α	
Concrete Masonry Unit	10%		\$29,700	LIFE	* *	5	\$5,400	Α	
		-	ents, Extent : Mod Southeast Corner	erate, Ar	ea Affected : 15%				
Masonry: Brick	10%			LIFE	* *	5	\$17,200	А	
Masonry: Granite	2%			LIFE	* *	5	\$2,600	А	
Metal Sect. OHD	25%			2037	* *	5	\$67,200	Α	
Windows									
Aluminum	93%	Now	\$51,500	2040	* *	5	\$5,400	Α	
	Hardware	Missing, E	xtent : Moderate, A	Area Affe	cted : 10%				
	Location	n : Offices							
Glass Block	5%			LIFE	* *	5	\$700	Α	
Metal Louvers	2%			2027	* *	10	\$1,400	А	
Parapets									
Masonry: Brick	75%			LIFE	* *	5-10	\$46,900	Α	
Metal Panel	5%			2044	* *	5	\$1,800	Α	
Metal Rail	20%	Now	\$7,900	2037	* *	5	\$13,000	Α	
		/Rusting, E 1 : Through	xtent : Moderate, A out	Area Affe	cted : 25%				
		ted Finish, 1 : Through	Extent : Moderate, out	Area Afj	fected : 50%				
Roof									
Modified Bitumen	95%		\$191,500	2032	* *			Α	
		ad/Misposn 1 : Over Sho	, Extent : Moderate ops	e, Area A	ffected : 25%				
			ings, Extent : Mod se At West Side	erate, Ar	ea Affected : 15%				
			xtent : Moderate, A cker Rooms And Sh		cted : 10%				
Sloped Glazing	5%			LIFE	**	5	\$186,800	А	
		-	tt, Extent : Light, A cker Rooms	rea Affeo	cted : 20%				

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.
MANHATTAN 12 GARAGE

Asset # : 140

Asset # : 140										
Architecture	Current Repair Future Replace			e Replacement	placement Maintenance					
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod			
terior			•							
Floors Cast in Place Concrete	65% Now Cracking/Crumbling Location : Garage Caulking Deterioran Location : Garage	ed, Extent : Modera	-	-	5	\$139,400	C			
Ceramic Tile	10% Now Broken/Missing Elec Location : Mechan	\$21,600 ments, Extent : Mod	2033 erate, Ar	* * ea Affected : 10%	5	\$4,900	С			
Quarry Tile	15%	iies Kesirbonis	2037	* *	5	\$22,100	С			
Vinyl Tile	5%		2037	\$46,500	3	\$2,500	C C			
Vinyl Tile	5% Now Broken/Missing Eler	\$13,900	2024	\$46,500	3	\$1,800	C C			
	Location : Offices Cracking/Crumbling Location : Offices	g, Extent : Moderate	, Area Aj	ffected : 25%						
Interior Walls										
Ceramic Tile	7%		2033	* *	5	\$2,800	С			
Concrete Masonry Unit	85%		LIFE	* *	5	\$27,100	С			
Glass: Single Pane	3%		LIFE	* *	5	\$1,800	С			
Metal Coiling Doors	5%		2040	* *	5	\$10,000	С			
Ceilings AcousTileSusp.Lay-In	10% Now Staining/Discoloring Location : Offices	\$19,500 g, Extent : Severe, A	2029 rea Affec	* * sted : 15%	5	\$4,900	В			
	Worn/Eroded, Exter Location : Offices	t : Light, Area Affec	rted : 25%	%						
Exposed Struc: Steel	80%		LIFE	* *	10	\$156,800	В			
Gypsum Board	5%		LIFE	* *	5-10	\$16,800	В			
Metal Panel	5%		LIFE	* *	5	\$12,300	В			
lectrical	Current	Repair	Futur	e Replacement	M	aintenance				
ystem Component Type		e Estimated Cost		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit Cod			
nder 600 Volts	1		1							
Service Equipment Fused Disc Sw	100% Other Observation, Location : Electric		2024 Area Affe	\$5,200 cted : 100%	5	\$300	В			
		n Service Switch Ra	ted @ 20	00 Amperes						
Switchgear / Switchboard Fused Disc Sw			ted @ 20 2024	000 Amperes \$22,200	5	\$200	В			

2024

\$36,700

1

В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 vears is not included in this report.

100%

Raceway

Conduit

MANHATTAN 12 GARAGE

Asset # : 140

	Current	Repair	Futur	e Replacement	M		
% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
							В
20%			2032	* *	5	\$400	В
100-				*** • • • •			-
100%			2024	\$27,200	1		В
4.50/			2022	¢17.100	_	\$200	р
	2.4	¢1.000				\$200	B
		. ,			5		В
	-		ea Affec	ted : 100%			
50%			2022	\$19,000	5	\$1,000	В
						-	
100%			LIFE	* *	5	\$2,200	В
60%			2024	\$86,900	10	\$36,000	В
-			ected : 1	00%			
Location	ı : 2nd Floo	or And Offices					
40%			2019	\$16,100	10	\$900	В
50%			2019	\$13,500	10	\$7,900	В
50%			2019	\$5,400	1		В
100%			2019	\$4,500	10	\$200	В
70%							D
30%			2019	\$257,400	1-3	\$13,900	В
Other Obs	servation, E	Extent : Moderate, A	Area Affe	ected : 100%			
Location	ı : Hallway	S					
Explana	tion : Mani	ual Pull Station, Al	arm Bell	s, Smoke Detectors	<i>.</i>		
	Current F	Repair	Futur	e Replacement	M	aintenance	
% of	Fail Date	Estimated Cost	Vear	Estimated Cost	Cycle	Estimated Cost	Priority
Total	(Years)	Estimated Cost	FY	Estimated Cost	(Yrs)	Estimated Cost	Cod
100%			2034	* *	5	\$20,300	В
100%			2022	\$167,100	1	\$32,500	В
Other Obs	servation, E	Extent : Light, Area	Affected	: 100%			
. .	n						
Location	ı : Basemer	nt Boiler Room					
	Total 80% 20% 100% 45% 5% On Extend Location 50% 100% 45% 5% 0n Extend Location 50% 100% 50% 100% 70% 30% Other Obs Location Explana % of Total 100% 100% 0ther Obs Location Explana	% of Total Fail Date (Years) 80% 20%	Current Repair % of Fail Date Estimated Cost Total (Years) 80% 20% 100% 45% 5% 2-4 \$1,900 On Extended Life, Extent : Moderate, An Location : Boiler Room 50% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100%	% of Total Fail Date (Years) Estimated Cost (Years) Year FY 80% 2023 2032 100% 2024 2032 100% 2024 2022 45% 2022 5% 2-4 5% 2-4 \$1,900 2044 On Extended Life, Extent : Moderate, Area Affector Location : Boiler Room 2022 100% 2024 2022 2032 100% 2019 2024 60% 2024 2024 100% 2019 2019 50% 2019 2019 50% 2019 2019 50% 2019 2019 100% 2019 2019 70% 2019 2019 0ther Observation, Extent : Moderate, Area Affected affector Affector 100% 2019 2019 0ther Observation, Extent : Moderate, Area Affector Affector 100% 2019 2019 0ther Observation, Extent : Moderate, Area Affector Freato	Current RepairFuture Replacement% of TotalFail Date (Years)Stimated Cost FYStimated Cost FY80%2023\$22,50020%2032**100%2024\$27,20045%2022\$17,1005%2-4\$1,9002044**0n Extended Life, Extent : Moderate, Area Affected : 100% Location : Boiler Room2022\$19,00050%2022\$19,000100%LIFE**60%2024\$86,900 $T-8$ Lamps, Extent : Moderate, Area Affected : 100% Location : 2nd Floor And Offices2019\$16,10050%2019\$16,10050%2019\$16,10050%2019\$16,10050%2019\$16,10050%2019\$16,10050%2019\$16,10050%2019\$16,10050%2019\$13,50050%2019\$257,40000%2019\$257,40000%2019\$257,40000%2019\$257,40000%2019\$257,40000%2019\$257,400100%2019\$257,400100%2019\$257,400100%2019\$257,4000Current RepairFuture Replacement% of Tail DateEstimated Cost FYFuture Replacement% of YearsStimated Cost FYStimated Cost FY100%2022\$167,100 <tr< td=""><td>Current RepairFuture ReplacementM% of TotalFail Date (Years)Estimated Cost FYYear Estimated Cost FYCycle (Yrs)80% $2023$$2023$$\$22,500$ $2032$$5$ $\$2,500$$5$ $\$5$$100\%$$2024$$\$22,200$$1$$45\%$ $5\%$$2022$$\$17,100$ $2044$$5$ $\$5$$0n$ Extended Life, Extent $:$ Moderate, Area Affected $: 100\%$ Location $:$ Boiler Room$2022$$\$19,000$$50\%$$2022$$\$19,000$$5$$100\%$$LIFE$$***$$5$$100\%$$2012$$\$86,900$$10$$T-8$ Lamps, Extent $:$ Moderate, Area Affected $: 100\%$ Location $:$ 2nd Floor And Offices$2019$$\$16,100$$10$$40\%$$2019$$\$13,500$$10$$50\%$$2019$$\$257,400$$1$$100\%$$2019$$\$257,400$$1$$50\%$$2019$$\$257,400$$1$$30\%$$2019$$\$257,400$$1$$30\%$$2019$$\$257,400$$1$$100\%$$2019$$\$257,400$$1$$100\%$$2019$$\$257,400$$1$$100\%$$2019$$\$257,400$$1$$100\%$$2019$$\$257,400$$1$$100\%$$2019$$\$202,500$$1$$100\%$$2019$$\$257,400$$1$$100\%$$2019$$\$257,400$$1$$100\%$$2019$$\$2,500$$1$$100\%$$6$$100\%$<td>Current RepairFuture ReplacementMaintenance% of TotalFail Date Estimated Cost (Years)Year FYEstimated Cost FYCycle (Yrs)Estimated Cost (Yrs)80% 20%2023\$22,5005 \$1,600\$1,600 \$2032** * 5\$1,600 \$400100%2024\$27,200145% 5%2.024\$27,200145% 0n Extended Life, Extent : Moderate, Area Affected : 100% Location : Boiler Room2022\$17,1005 \$1,000100%LIFE** *5\$2,20060% Location : Boiler Room2012\$19,0005\$1,000100%LIFE** *5\$2,200100%2019\$16,10010\$36,000100%2019\$13,50010\$36,000100%2019\$13,50010\$7,90050%2019\$13,50010\$7,90050%2019\$257,4001\$1,390000her Observation, Extent : Moderate, Area Affected : 100% Location : Hallways Explanation : Manual Pull Station, Alarm Bells, Smoke Detectors:1.3\$13,90000her Observation, Extent : Moderate, Krea Affected : 100%1.4\$13,900\$1,390000her Observation, Extent : Moderate, Area Affected : 100% Location : Hallways Explanation : Manual Pull Station, Alarm Bells, Smoke Detectors:\$13,900100%2034**5\$20,300100%2034**5\$20,300100%2034**<</br></br></br></br></br></br></br></br></br></br></br></br></td></td></tr<>	Current RepairFuture ReplacementM% of TotalFail Date (Years)Estimated Cost FYYear Estimated Cost FYCycle (Yrs) 80% 2023 2023 $$22,500$ 2032 5 $$2,500$ 5 $$5$ 100% 2024 $$22,200$ 1 45% 5% 2022 $$17,100$ 2044 5 $$5$ $0n$ Extended Life, Extent $:$ Moderate, Area Affected $: 100\%$ Location $:$ Boiler Room 2022 $$19,000$ 50% 2022 $$19,000$ 5 100% $LIFE$ $***$ 5 100% 2012 $$86,900$ 10 $T-8$ Lamps, Extent $:$ Moderate, Area Affected $: 100\%$ Location $:$ 2nd Floor And Offices 2019 $$16,100$ 10 40% 2019 $$13,500$ 10 50% 2019 $$257,400$ 1 100% 2019 $$257,400$ 1 50% 2019 $$257,400$ 1 30% 2019 $$257,400$ 1 30% 2019 $$257,400$ 1 100% 2019 $$257,400$ 1 100% 2019 $$257,400$ 1 100% 2019 $$257,400$ 1 100% 2019 $$257,400$ 1 100% 2019 $$202,500$ 1 100% 2019 $$257,400$ 1 100% 2019 $$257,400$ 1 100% 2019 $$2,500$ 1 100% 6 100% <td>Current RepairFuture ReplacementMaintenance% of TotalFail Date Estimated Cost (Years)Year FYEstimated Cost FYCycle (Yrs)Estimated Cost (Yrs)80% 20%2023\$22,5005 \$1,600\$1,600 \$2032** * 5\$1,600 \$400100%2024\$27,200145% 5%2.024\$27,200145% 0n Extended Life, Extent : Moderate, Area Affected : 100% Location : Boiler Room2022\$17,1005 \$1,000100%LIFE** *5\$2,20060% Location : Boiler Room2012\$19,0005\$1,000100%LIFE** *5\$2,200100%2019\$16,10010\$36,000100%2019\$13,50010\$36,000100%2019\$13,50010\$7,90050%2019\$13,50010\$7,90050%2019\$257,4001\$1,390000her Observation, Extent : Moderate, Area Affected : 100% Location : Hallways Explanation : Manual Pull Station, Alarm Bells, Smoke Detectors:1.3\$13,90000her Observation, Extent : Moderate, Krea Affected : 100%1.4\$13,900\$1,390000her Observation, Extent : Moderate, Area Affected : 100% Location : Hallways Explanation : Manual Pull Station, Alarm Bells, Smoke Detectors:\$13,900100%2034**5\$20,300100%2034**5\$20,300100%2034**<</br></br></br></br></br></br></br></br></br></br></br></br></td>	Current RepairFuture ReplacementMaintenance% of TotalFail Date Estimated Cost (Years)Year FYEstimated Cost FYCycle (Yrs)Estimated Cost (Yrs)80% 20%2023\$22,5005 \$1,600\$1,600 \$2032** *

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

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

MANHATTAN 12 GARAGE

Asset # : 140

Mechanical		Current R	epair	Future	e Replacement	Μ		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								_
Hot Wtr Piping/Pump	100%	Now	\$37,300	2032	* *	4	\$3,200	В
			derate, Area Affe	cted : 20%	%			
			nps And Pipings	A				
		0	Extent : Moderate, om And Throughd		ectea : 10%			
			Severe, Area Affe		2			
			on Pump, Ceiling					
Terminal Devices	Locuiton	. circulatio	m I ump, Cening	Of Boller	Room			
Air Handler	20%	Now	\$16,000	2024	\$80,100	1	\$7,300	В
			: Severe, Area Afj			1	ψ1,500	D
			er Room, Toilet R					
Convector/Radiator	10%			2022	\$70,200	1	\$2,100	В
Unit Heater-Stm/HW	70%	Now	\$16,800	2024	\$335,800	4	\$4,200	B
		vice, Extent	: Severe, Area Afj				1 7	
	Location	: Motors, G	Farage					
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		В
Conversion Equipment			** *****		****	-	*	-
Int Pkg Unit -	20%	Now	\$29,600	2022	\$295,900	2	\$600	В
Heating/Cooling	Not in Com	vian Entant	Madanata Anaa	Affected	. 100/			
			: Moderate, Area er Room, Toilet R					
			ent : Light, Area A					
	-	: Penthouse	-	gjecieu . i	2070			
Window/Wall Unit	8%		- 	2017	\$12,200	1		В
No Component	72%			2017	\$12,200	1		B D
Heat Rejection	12/0							D
Air Condenser Unit	20%			2024	\$8,300	2	\$9,100	В
No Component	80%			_0	\$0,200	-	φ,,100	D
Ventilation	•							
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$57,800	В
Exhaust Fans								
Roof	50%			2029	* *	2	\$1,000	В
No Component	50%							D
Plumbing								
H/C Water Piping	=0c/			2024	* *	4		P
Brass/Copper	50%			2034	* *	1		B
Galv Iron/Steel	50%			2029	小 个	1		В
Water Heater Gas Fired	100%			2023	\$17 200	n	\$1,000	В
Uas Fileu	100%			2023	\$17,300	2	\$1,000	D

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

MANHATTAN 12 GARAGE

Asset # : 140

Mechanical	Current	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing							
Sanitary Piping							
Cast Iron	100% Now	\$3,200	LIFE	* *	1		В
	Blockage /Clogged,	Extent : Severe, Are	ea Affecte	ed : 5%			
	Location : Water	Backup From Sewag	e At Boil	er Room			
	Leak Evident, Exten	t : Severe, Area Affe	ected : 2%	6			
	Location : Leaking	g To Boiler Room					
Storm Drain Piping							
Cast Iron	100% Now	\$2,100	LIFE	* *	1		В
	Leak Evident, Exten	t : Severe, Area Affe	ected : 2%	6			
	Location : Leaking	g To 2nd Floor Lock	er Room	From Penthouse			
Fixtures							
Generic	100%						В
Fire Suppression							
Standpipe							
Generic	100%		2034	* *	1-5	\$33,100	В
Sprinkler							
Generic	100%		2024	\$867,200	1-2	\$18,400	В

 Note :
 All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 : 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: MANHATTAN 2 GARAGE GANSEV	OORT	
Address	: 2 BLOOMFIELD STREET		
Borough	: MANHATTAN	Agency's Number	: N/A
Program / Asset #	: DOS0041.000 / 4181	Yr Built/Renovated	: 1953 / 2010
Area Sq Ft	: 35,890	Project Type	: SANITATION
Date of Survey	: 21-Jun-2011	Landmark Status	: NONE
Areas Surveyed	: Basement, Roof, Floors 1,2		
Block	: 651 Lot : 1	BIN	: 1083566

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$905,300	\$358,100
Interior Architecture	\$142,400	\$135,100
Electrical		\$40,700
Total	\$1,047,700	\$533,900
Priority A	\$905,300	\$358,100
Priority B		\$40,700
Priority C	\$142,400	\$135,100
Total	\$1,047,700	\$533,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$47,500			
Interior Architecture	\$50,400			\$1,000
Electrical	\$7,900	\$300	\$16,000	
Mechanical	\$5,600	\$1,700	\$28,100	\$1,700
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$115,400	\$5,900	\$48,000	\$6,600
Priority A	\$47,500			
Priority B	\$41,100	\$5,900	\$48,000	\$5,600
Priority C	\$26,800			\$1,000
Total	\$115,400	\$5,900	\$48,000	\$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. ** Replacement cost estimated to be beyond ten years is not included in this report.

Asset # : 4181

chitecture	Current Repair	Future Replacement	Maintenance		
stem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority Cod
erior					
Exterior Walls	85% Norra \$524,200	I IFF **	F	¢20.200	•
Masonry: Brick	85% Now \$524,200 Diagonal Cracks, Extent : Moderate, A Location : North West Corner Horizontal Cracks, Extent : Moderate, Location : North Facade, East Facad	Area Affected : 5% Area Affected : 5% le	5	\$39,200	A
	Jnt Mortar Miss/Erod, Extent : Modera				
	Location : North Facade, East Facad Misaligned/Bulging, Extent : Severe, A Location : South East Corner				
Masonry: Granite	5% Now \$31,000	LIFE **	5	\$1,700	A
Masonry. Granice	Cracking/Crumbling, Extent : Modera Location : At Entrace On North Side		5	ψ1,700	71
Metal Coiling Doors	10% Now \$84,400 Broken/Missing Elements, Extent : Mo Location : Throughout	2020 \$281,400 derate, Area Affected : 30%	5	\$7,200	A
Windows					
Aluminum	100% Now \$296,700 Air Infiltration, Extent : Moderate, Are Location : Throughout Glazing Broken/Cracked, Extent : Mod Location : Throughout		5	\$3,100	A
Parapets					
Masonry: Brick	90% Now \$14,600 Diagonal Cracks, Extent : Moderate, A Location : At South East Corner Horizontal Cracks, Extent : Moderate,		5	\$2,200	A
	Location : East Facade	55			
	Jnt Mortar Miss/Erod, Extent : Modera Location : East Facade	nte, Area Affected : 50%			
	Misaligned/Bulging, Extent : Moderate Location : South And West Facades	e, Area Affected : 5%			
Pre-Cast Concrete	10%Now\$2,000Cracking/Crumbling, Extent : ModeratLocation : Throughout	LIFE ** re, Area Affected : 30%	5	\$1,500	А
Roof Modified Bitumen	100% Recent Replace Evident, Extent : Light	2032 * * Area Affected : 100%	10	\$37,500	А

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 # : 4181

Architecture	Current Repair Future Replacen			e Replacement	acement Maintenance			
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
terior								
Floors Cast in Place Concrete	70%	Now	\$83,600	LIFE	* *	5	\$60,300	С
	Cracking/	Crumbling,	Extent : Moderate		ffected : 15%			
		: Through						
			: Moderate, Area		: 20%			
			r Of 3 Story Structi		ste ste		**	
Ceramic Tile	10% Cracking		\$4,300 Extent : Light An	2025	* *	5	\$2,000	С
	-	: Through	Extent : Light, Are	ea Ajjeci	ea : 10%			
Vinyl Tile		Now	\$22,400	2022	\$74,700	3	\$3,000	С
villyr The			Extent : Severe, A			5	\$5,000	C
	0	: Through		<u>.</u> jj				
Interior Walls								
Cast in Place Concrete	15%			LIFE	* *			С
Concrete Masonry Unit	5%			LIFE	* *	5	\$300	С
SGFT/Glazed Masonry	80%	Now	\$58,800	LIFE	* *			С
			Extent : Moderate	, Area A	ffected : 10%			
		: Garage			A (C / 1 100/			
		r Miss/Eroc : Through	l, Extent : Moderat out	e, Area I	Affected : 10%			
Ceilings	Locuiton	. Intough	011					
AcousTileSusp.Lay-In	5%			2035	* *	5	\$2,000	В
Exposed Concrete	20%			LIFE	* *	5	\$1,200	В
Exposed Concrete	5%	Now	\$22,700	LIFE	* *	5	\$300	В
		-	ents, Extent : Mod					
			erior Driveway At					
			ent, Extent : Moder		a Affected : 5%			
		: 1st Floor	r Of 3 Story Structi					
Exposed Concrete	60%			LIFE	* *	5	\$3,700	В
			xtent : Light, Area	Affected	: 5%			
		: Garage	Area	LIPP	* *			
Exposed Struc: Steel	5%			LIFE	* *	5	¢2.500	B
Gypsum Board	5%			LIFE		5	\$2,500	В
Electrical		Current F	Repair	Futur	e Replacement	M	aintenance	
ystem	% of	Fail Date	Estimated Cost	Year	Estimated Cost	Cvcle	Estimated Cost	Priorit
Component Type	Total	(Years)		FY		(Yrs)		Cod
nder 600 Volts								I
Service Equipment								
Air Circuit Breaker	100%			2022	\$1,600	5	\$200	В
	Other Obs	ervation, E	xtent : Moderate, A	Area Affe				
	Location	: Electrica	al Room					

Explanation : Name Plate Missing

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 4181

lectrical	Current Repair			Futur	e Replacement	M		
vstem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit Cod
nder 600 Volts								
Transformers								
Dry Type	Location	: Electrica	Extent : Moderate, A ul Room l At 208/480v	2027 Area Affe	* * ccted : 100%	5	\$100	В
Switchgear / Switchboard Air Circuit Breaker	100%			2022	\$19,800	5	\$200	В
Raceway					. ,			
Conduit	95%			2022	\$20,400	1		В
Conduit	5%			2032	* *	1		В
Panelboards								
Fused Disc Sw	10%			2030	* *	5	\$100	В
Molded Case Bkrs	85%			2021	\$14,300	5	\$700	В
Molded Case Bkrs	5%			2030	* *	5		В
Wiring Braided Cloth		0-2 Aged, Exte : Electrico	\$7,500 ent : Moderate, Are al Room	2047 a Affecte	* * ed : 100%	1		В
		. Liceniet	ii Room	2022	* *	1		р
Thermoplastic	5%			2032		1		B
Thermoplastic	45%			2022	\$6,800	1		В
Motor Controllers	25%			2020	\$4,200	5	\$100	В
Locally Mounted Motor Control Center	2 <i>3</i> % 7 <i>5</i> %			2020	\$12,700	5	\$600	B
ound Grounding Devices Generic	Location	ervation, E : Pump Ro tion : Wate		LIFE Area Affe	* * octed : 100%	5	\$400	В
ghting								
Interior Lighting Fluorescent	Location	ervation, E : Through tion : T-12		2022 Area Affe	\$40,700 acted : 100%	10	\$16,900	В
HID	30%			2022	\$4,900	10	\$300	В
Egress Lighting	20,0				,	~	+ = = 0	-
Exit, Service	50%			2017	\$2,200	1		В
Exit, Battery	50%			2017	\$10,900	10	\$900	В
Exterior Lighting					· ·			
HID	100%			2017	\$1,800	10	\$100	В
lechanical		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 Cod

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 # : 4181

Mechanical	Current Rep	SSET # : 418		Replacement	Ma	aintenance	
System							
Component Type	% of Fail Date Es Total (Years)		Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating							
Energy Source							
Electricity	5%		2032	* *	1		В
Natural Gas	95%	2	2032	* *	1		В
Conversion Equipment							
Radiant Heater	5%		2022	\$6,600	2	\$600	В
	Other Observation, Externation	nt : Light, Area Afj	fected	: 5%			
	Location : 2nd Floor						
	Explanation : 5 Electri	c Baseboard Heate	ers				
No Component	95%						D
Terminal Devices							
Fan Coil Unit/Heat	95%		2030	* *	1	\$8,100	В
	Other Observation, External		fected	: 95%			
	Location : Throughout						
	Explanation : 11 Gas H	Fired Units					
No Component	5%						D
Air Conditioning							
Energy Source	4.0.0	_					-
Electricity	100%	2	2038	* *	1		В
Conversion Equipment		_		* • • • • • • •			-
Window/Wall Unit	30%	2	2017	\$18,400	1		В
No Component	70%						D
Ventilation							
Distribution	200/	т	IEE	* *	2.5	\$4.400	р
Ductwork/Diffusers	30% 70%	L	LIFE	-11-	2-5	\$4,400	B D
No Component Exhaust Fans	70%						D
Roof	50% Now	\$600 2	2022	\$11,900	2	\$300	В
KOOI	Broken, Extent : Modera			\$11,900	2	\$300	D
	Location : One Exhaus						
		-		\$22,000	2	¢ 400	В
Wall Unit	50%	2	2022	\$22,600	2	\$400	В
Plumbing							
H/C Water Piping Brass/Copper	20%	2	2032	* *	1		В
Galv Iron/Steel	20% 80%		2032	* *	1		B
Water Heater	00%	2	2027		1		D
Gas Fired	50% Now	\$3,500 2	2022	\$3,500	2	\$200	В
Gas Flied	Broken, Extent : Severe,			\$5,500	2	\$200	D
	Location : 2 Units	Area Ajjeciea . 10	070				
	Other Observation, Exter	nt · Light Area Afi	Fected	· 100%			
	Location : Throughout	и . <i>Б</i> ідні, Піси Пу	<i>ccicu</i>	. 10070			
	Explanation : 4 Units						
Gas Fired	<u>50%</u>		2017	\$3,500	2	\$200	В
	5070	2	2017	\$5,500	4	φ200	D
Sanitary Piping Cast Iron	100%	т	JIFE	* *	1		В
	100%	L	ЛГE		1		a
Storm Drain Piping	1000/	т	IEE	* *	1		р
Cast Iron	100%	L	LIFE	-1- As	1		В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 4181

Mechanical	Current Repair	Future Re	placement	Ma	aintenance	
System Component Type	% of Fail Date Estima Total (Years)	ited Cost Year Esti FY	imated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing						
Backflow Preventer						
Generic	100%	2022	\$2,900	1	\$1,600	В
Fixtures						
Generic	100%					В
Vertical Transport						
Elevators						
Geared Traction	100%	LIFE	* *			С
	Other Observation, Extent : L	ight, Area Affected : 100	0%			
	Location : B-4					
	Explanation : 1 Unit - Not I	n Service				
Fire Suppression						
Standpipe						
Generic	100%	2032	* *	1-5	\$13,300	В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 : 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: MANHATTAN 2/4 GARAGE (FORM)	ER GANSEVOORT	MTS)
Address	: 2 BLOOMFIELD STREET WEST STR	REET & HUDSON R	IVER
Borough	: MANHATTAN	Agency's Number	: N/A
Program / Asset #	: DOS0003.000 / 118	Yr Built/Renovated	: 1950 / 1990
Area Sq Ft	: 58,632	Project Type	: SANITATION
Date of Survey	: 09-Jul-2012	Landmark Status	: NONE
Areas Surveyed	: Roof, Floors 1		
Block	: 651 Lot : 1	BIN	: 1083564

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,210,700	\$370,700
Interior Architecture	\$1,650,300	\$62,200
Electrical	\$32,100	\$121,600
Mechanical	\$88,400	\$468,400
Total	\$2,981,600	\$1,022,900
Priority A	\$1,210,700	\$370,700
Priority B	\$1,320,100	\$590,000
Priority C	\$450,700	\$62,200
Total	\$2,981,600	\$1,022,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$41,500			
Interior Architecture	\$66,700			\$800
Electrical	\$12,100	\$200	\$400	\$56,400
Mechanical	\$2,300	\$1,600	\$4,900	\$9,100
Total	\$122,600	\$1,800	\$5,300	\$66,300
Priority A	\$41,500			
Priority B	\$14,400	\$1,800	\$5,300	\$65,500
Priority C	\$66,700			\$800
Total	\$122,600	\$1,800	\$5,300	\$66,300



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

Asset # : 118

			A55el # . I				aintenance			
rchitecture	Current Repair Future Replacement			М						
ystem Component Type	% of 1 Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod		
terior										
Exterior Walls										
Cast in Place Concrete	8%	0-2	\$22,900	LIFE	* *	5	\$35,700	А		
	-	-	Extent : Light, Are	ea Affecte	ed : 10%					
		: Througho								
Cement-Fiber Panel		Now	\$75,400	2023	\$251,200			А		
		-	nts, Extent : Seve	re, Area	Affected : 30%					
		: Lower Lev			. 1 250/					
			tent : Moderate, A		cted : 25%					
			ibers At Lower Le	evel						
			tion Rusting	LIPP	* *	~	¢1 100	•		
Concrete Masonry Unit	2% Diagonal (Now	\$18,500	LIFE		5	\$1,100	А		
	-		nt : Severe, Area om At Lower Leve		: 23%					
		-			d · 15%					
		Horizontal Cracks, Extent : Severe, Area Affected : 15% Location : Pump Room At Lower Level								
	Vertical Cracks, Extent : Severe, Area Affected : 20%									
			om At Lower Leve		2070					
Exposed Struc: Steel	5%	2-4	\$101,100	LIFE	* *	5	\$14,000	Α		
Exposed Sude: Steel			tent : Moderate, A		cted : 10%	5	<i>Q1,000</i>	11		
		: Steel Colu		55						
Fiberglass Panel	50%			2026	* *	5	\$167,500	А		
Windows										
Steel	100%	Now	\$195,100	2048	* *	5	\$21,000	Α		
	-	Bent/Warped Elements, Extent : Moderate, Area Affected : 35%								
		: Througho			1 500/					
		-	tent : Moderate, A	Area Affe	cted : 50%					
		: Throughout		A	6					
		ea Finish, E : Througho	xtent : Moderate,	Area Ajj	ected : 50%					
		-	n Extent : Moderate	Area A	ffected · 100%					
		: Througho		,, 11100 1 i	<i>Jeelea</i> . 10070					
Roof	Locuiton	111101131101								
Metal Panel	100%	Now	\$755,400	2043	* *			А		
	Corrosion/	Rusting, Ex	tent : Moderate, A	Area Affe	cted : 25%					
	Location	: Througho	ut							
	Explanat									
	-		ent : Moderate, A	rea Affeo	cted : 25%					
		: Througho	ut							
	Explanate		_							
			s, Extent : Moder	ate, Area	Affected : 25%					
	Location	: Througho	ut							

Interior

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

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

Asset # : 118

Architecture	Current Repair Future Replacement			nt Maintenance		
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estimated C FY	Cost Cycle (Yrs)	Estimated Cost	Priority Code	
iterior						
Floors Asphalt Macadam	40% Now \$63 Cracking/Crumbling, Extent : Mo Location : Upper Level Other Observation, Extent : Mod Location : Upper Level Explanation : Water Penetratic	lerate, Area Affected : 25%	** 5	\$6,300	С	
Cast in Place Concrete		3,600 LIFE	** 5	\$62,200	С	
Ceramic Tile	1% Now \$5 Cracking/Crumbling, Extent : Se Location : Throughout	5,600 2026 vere, Area Affected : 40%	** 5	\$300	С	
Vinyl Tile	10% Now \$59 Adhesion Failure, Extent : Mode Location : Offices Cracking/Crumbling, Extent : Mode Location : Offices		** 3	\$2,400	С	
Wood	4% 4+ \$26 Deteriorated Finish, Extent : Sev Location : Throughout Worn/Eroded, Extent : Moderate Location : Throughout		** 5	\$2,400	С	
Interior Walls	0					
Concrete Masonry Unit	4% 0-2 \$7 Cracking/Crumbling, Extent : Mo Location : Throughout	7,300 LIFE oderate, Area Affected : 30%	** 5	\$300	C	
Fiberglass Panel	65% Now \$69 Broken/Missing Elements, Extend Location : Throughout	,000 LIFE	* *		С	
Gypsum Board	1% Now \$1 Cracking/Crumbling, Extent : Mo Location : Outside Electrical R		** 5	\$100	С	
Metal Panel	5% 0-2 \$7 Deformed/Dented, Extent : Seven Location : Throughout	7,600 LIFE re, Area Affected : 60%	* *		С	
SGFT/Glazed Masonry	25% 0-2 \$18 Cracking/Crumbling, Extent : Mo Location : Office Horizontal Cracks, Extent : Mod Location : Office		* *		С	

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 118

Architecture	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estim Total (Years)		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
nterior						
Ceilings						
Exposed Concrete		\$484,700 LIFE	* *	5	\$4,900	В
	Corrosion/Rusting, Extent :		d : 25%			
	Location : Steel Members					
	Cracking/Crumbling, Extent		fected : 20%			
	Location : Steel Members		1 200/			
	Loose/Delam Surface, Exten		cted : 20%			
	Location : Steel Members		1 050/			
	Water Penetration, Extent :	Severe, Area Affected	d : 25%			
	Location : Lower Level					
Exposed Struc: Steel		\$714,900 LIFE	* *			В
	Corrosion/Rusting, Extent :	Severe, Area Affected	d : 30%			
	Location : Throughout					
Electrical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estim Total (Years)	nated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
Inder 600 Volts						
Service Equipment						
Air Circuit Breaker	70%	2023	\$20,000	5	\$200	В
	Other Observation, Extent :		cted : 100%			
	Location : Electrical Room					
	Explanation : Two 1200 A					
Fused Disc Sw	30%	2043	**	5	\$100	В
	Other Observation, Extent : Location : Electrical Room		cted : 100%			
			Switch			
Transformers	Explanation : One 800 Am	ips Main Disconnect	Swiich			
Dry Type	100%	2036	* *	5	\$200	В
Diyiype	Other Observation, Extent :		cted : 100%	5	φ200	В
	Location : Electrical Room					
	Explanation : One 225 Kvd					
Switchgear / Switchboard						
Molded Case Bkrs	75%	2023	\$77,800	5	\$1,000	В
Molded Case Bkrs	25%	2049	* *	5	\$300	В
Raceway						
Conduit	75%	2023	\$24,800	1		В
Conduit	25%	2049	* *	1		В
Panelboards						
	E 0/	2045	* *	5	\$100	В
Fused Disc Sw	5%					
Fused Disc Sw Fused Disc Sw	10%	2022	\$7,300	5	\$100	В
Fused Disc Sw			\$7,300 * * \$43,800			B B B

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 # : 118

ASSEL # 1 110								
Electrical	Current Repair Future Replacement Maintenance				aintenance			
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod		
Under 600 Volts								
Wiring Braided Cloth	40% 2-4 \$11,900 Insulation Aged, Extent : Severe, Area Location : Throughout	2048 Affected :	* *	1		В		
Thermoplastic	30%	2023	\$8,900	1		В		
Thermoplastic	30%	2049	* *	1		В		
Motor Controllers								
Locally Mounted	75%	2021	\$7,700	5	\$200	В		
Locally Mounted	25%	2040	* *	5	\$100	В		
Ground Grounding Devices	1000/		* *	_	*7 00	D		
Generic	100%	LIFE	* *	5	\$700	В		
Lighting Interior Lighting Fluorescent	50% Other Observation, Extent : Moderate, Location : Throughout Explanation : T-12 Lamps	2018 Area Affe	\$32,100 acted : 100%	10	\$19,400	В		
Fluorescent	20%	2031	* *	10	\$7,700	В		
HID	Other Observation, Extent : Moderate, Location : New Building Only Explanation : T-8 Lamps 10%	Area Affe	***	10	\$100	В		
HID HID	20%	2031	\$16,800	10	\$100	Б В		
Egress Lighting	2070	2018	\$10,800	10	\$300	D		
Emergency, Battery	35%	2018	\$6,100	10	\$3,600	В		
Emergency, Battery	15%	2010	φ0,100 * *	10	\$1,500	B		
Exit, Service	35%	2018	\$2,400	1	<i><i><i>q</i></i>,<i>c</i>,<i>c</i>,<i>c</i>,<i>c</i>,<i>c</i>,<i>c</i>,<i>c</i>,<i>c</i>,<i>c</i>,<i></i></i>	B		
Exit, Service	15%	2031	* *	1		В		
Exterior Lighting								
HID	75%	2018	\$7,100	10	\$100	В		
HID	25%	2031	* *	10		В		
Mechanical	Current Repair	Futur	e Replacement	M	aintenance			
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod		
Heating Energy Source Electricity	100% Recent Installation, Extent : Moderate, Location : New Power For Modular I		* * ected : 40%	1		В		
Terminal Devices	100/	2020			* * * * *	-		

* *

\$430,300

1

1

\$5,500

\$8,200

В

В

2028

2023

Air Conditioning

Fan Coil Unit/Heat

Fan Coil Unit/Heat

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

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

40%

60%

Asset # : 118

Mechanical		Current Repair Future Replacement		e Replacement	Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		В
Conversion Equipment								
Ext Pkg Unit - Cooling	40%			2018	\$88,400	2	\$1,000	В
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$23,500	В
Exhaust Fans								
Roof	100%			2023	\$38,100	2	\$1,300	В
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		В
Water Heater								
Electric	100%			2018	\$7,400	4	\$300	В
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		В
	Recent Re	place Evide	ent, Extent : Light, I	Area Aff	ected : 10%			
	Location	ı : Lines To	Septic Tank					
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		В
Sewage Ejector(s)								
Compressed Air	100%			2023	\$26,500	4	\$2,000	В
Fixtures								
Generic	100%							В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 : 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: MANHATTAN 8 GARAGE (FORME)	R INCINERATOR)							
Address	: 341 WEST 215 STREET @ NINTH AV	341 WEST 215 STREET @ NINTH AVE.							
Borough	: MANHATTAN	Agency's Number	: N/A						
Program / Asset #	: DOS0060.000 / 13643	Yr Built/Renovated	: 1935 / 2007						
Area Sq Ft	: 56,830	Project Type	: SANITATION						
Date of Survey	: 04-Jun-2013	Landmark Status	: NONE						
Areas Surveyed	: Basement, Roof, Floors 1,2,3								
Block	: 2196 Lot : 1	BIN	: 1064485						

	\$1,114,000
\$1,039,500	\$196,000
\$1,069,300	\$660,700
\$2,649,300	\$257,400
\$4,758,100	\$1,114,000
\$199,500	\$531,200
	\$129,500
\$1,909,300	\$196,000
\$2,649,300	\$257,400
FY 2015 - 2018	FY 2019 - 2024
	\$2,649,300 \$1,909,300 \$199,500 \$4,758,100 \$2,649,300 \$1,069,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$15,300			
Interior Architecture	\$26,400		\$1,800	\$900
Electrical	\$48,300			\$600
Mechanical	\$23,200	\$6,200	\$17,600	\$7,100
Total	\$113,200	\$6,200	\$19,300	\$8,600
Priority A	\$15,300			
Priority B	\$71,600	\$6,200	\$17,600	\$7,700
Priority C	\$26,400		\$1,800	\$900
Total	\$113,200	\$6,200	\$19,300	\$8,600



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

Asset # : 13643

chitecture		Current Repair Future Replacement			Μ	Maintenance			
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod	
erior									
Exterior Walls									
Cast Stone/Terra Cotta	0		\$399,600 Extent : Severe, A put	LIFE rea Affec	* * eted : 25%	5	\$64,600	A	
	6	Extent : Moa : Througha	lerate, Area Affect	ed : 15%	<i>,</i>)				
		0	, Extent : Severe, 1	Aroa Aff	octed · 50%				
		: Through		1100 11990	cieu : 5070				
Masonry: Brick	80%	-	\$884,500	LIFE	* *	5	\$132,300	A	
hason ji Drick	Cracking/		Extent : Severe, A		cted : 15%	5	¢15 2, 500		
	Diagonal Cracks, Extent : Severe, Area Affected : 20%								
	Location : Corners								
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50% Location : Throughout								
	-	asonry Sup : Throughc	t, Extent : Modera out	te, Area	Affected : 25%				
Masonry: Granite	5%		\$111,000	LIFE	* *	5	\$6,200	А	
			, Extent : Severe, A	Area Affe	ected : 50%				
	Location	n : Building							
Metal Sect. OHD	10%		\$355,300	2037	* *	5	\$25,800	А	
			xtent : Severe, Are	a Affecte	ed : 50%				
		: Throughe							
Windows	Explana	tion : Broke	n/missing Element	ts					
Aluminum	20%			2040	* *	5	\$2,400	А	
Steel	20% 80%	Now	\$562,300	2040	* *	5	\$60,400	A	
Steel			s, Extent : Severe,		fected : 70%	5	\$00,400	А	
	-	: Through		11.0011.55	00000000000				
		0	tent : Severe, Area	ı Affected	l : 70%				
		: Throughd		33					
		8	ked, Extent : Sever	e, Area A	Affected : 75%				
	-	: Throughd							

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 13643

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 Code
Exterior								
Parapets	1.0-1					_	** • • • • •	
Cast Stone/Terra Cotta	Location Crazing, E	: Coping	\$14,100 Extent : Severe, A ere, Area Affected out		* * cted : 25%	5	\$2,100	A
	Jnt Mortar Location		d, Extent : Severe, A	Area Affe	ected : 100%			
Masonry: Brick	Location Diagonal (: Through Cracks, Ex	\$63,500 Extent : Severe, A out tent : Severe, Area			5	\$2,400	A
	Vertical Ci	: Corners racks, Exte : Through	nt : Severe, Area A out	ffected :	25%			
Roof								
Built-Up (BUR)	25%			2029	* *	10	\$6,500	А
Built-Up (BUR)	Location Water Pen Location Worn/Erod	: Through etration, E : Garage A	xtent : Severe, Are Area : Severe, Area Aff	a Affecte				A
Skylight, Metal/Glass	Location	: Main Roo	\$174,900 hents, Extent : Seve of fxtent : Severe, Are					A
		: Main Roo						
iterior								
Floors Cast in Place Concrete	Cracking/O Location	: Through	\$267,600 Extent : Moderate out : Moderate, Area	-	-	5	\$128,800	C
		: Through		JJ				
Ceramic Tile	5%			2027	* *	5	\$3,500	С
Steel Plate	2% Corrosion/ Location Uneven Su	: Stairs rface, Exte	\$109,200 Extent : Severe, Are ent : Severe, Area A	LIFE a Affecte		1		C
Vinul Tile	Location	. stairs		2024	¢ <i>с</i> 7 300	2	¢2 500	<u> </u>
Vinyl Tile	10%			2024	\$67,200	3	\$3,500	С

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 13643

rchitecture	Cu	rrent Rep	pair	Futur	e Replacemer	nt	Ма	aintenance	
zstem Component Type		Date E ears)	stimated Cost	Year FY	Estimated C	ost	Cycle (Yrs)	Estimated Cost	Priority Code
erior									
Interior Walls									
Cast in Place Concrete	Cracking/Crun Location : Ol Vertical Crack	d Inciner s, Extent	: Severe, Area A	55	eted : 20%	* *			C
	Location : Ol	d Inciner	rator Area						
Concrete Masonry Unit			\$25,500 : Moderate, Are	LIFE a Affecte		* *	5	\$2,700	С
Masonry: Brick	Staining/Disco Location : Th	roughou s, Extent	: Moderate, Are		cted : 25%	* *			С
SGFT/Glazed Masonry	-	ks, Exten	\$77,600 at : Moderate, At pom Entrance	LIFE rea Affect		* *			С
Ceilings									
Exposed Concrete	Cracking/Crun Location : Ga Spalling, Exten Location : Ga	urage Are t : Mode urage Are tion, Exte	rate, Area Affec ea ent : Moderate, 4	ted : 20%	ffected : 20%	* *	5	\$5,500	В
Exposed Struc: Steel	Corrosion/Rus Location : Ge	arage Are loring, E	xtent : Moderate		cted : 25%	* *			В
Plaster	Cracking/Crun Location : Th	roughou tion, Exte	\$36,400 xtent : Moderate t ent : Moderate, 2	-	ffected : 10%	* *	5	\$6,600	В

Electrical	Current Repair	Future Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts					
Service Equipment					
Molded Case Bkrs	100%	2034 **	5	\$1,200	В
	Other Observation, Extent : Moderate,	Area Affected : 100%			
	Location : Boiler Room				
	Explanation : Main Service Switch Ra	ted @ 400 Amperes			

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 13643

		Cument	Asset # : 13		a Doule comment			
Electrical		Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Jnder 600 Volts								
Switchgear / Switchboard	1000/			2024	* *	-	¢1.200	D
Molded Case Bkrs Raceway	100%			2034	* *	5	\$1,200	В
Conduit	100%			2024	\$33,000	1		В
Panelboards					. ,			
Molded Case Bkrs	100%			2023	\$73,000	5	\$1,200	В
Wiring Braided Cloth		-	\$23,800 ent : Moderate, Are out The Building	2049 a Affecte	* * ed : 100%	1		В
Thermoplastic	20%			2024	\$5,900	1		В
Ground								
Grounding Devices Generic	100%			LIFE	* *	5	\$1,400	В
ighting Interior Lighting								
Fluorescent	30%			2019	\$21,600	10	\$13,000	В
	Location		Extent : Moderate, A bout The Building Lamps	Area Affe	ected : 100%		. ,	
Fluorescent	10%		\$7,200	2034	* *			В
	Location	: Through	Extent : Moderate, A wout The Building Lamps Not Functio		ected : 100%			
HID	60%		2	2019	\$56,500	10	\$900	В
Exterior Lighting					++ ++ ++ ++ ++ ++ ++ ++ ++ ++ ++ ++ ++		+2.00	_
HID	100%			2019	\$9,200	10	\$100	В
ightning Protection								
Arresters/Cabling Generic	100%	Now	\$2,600	2064	* *	5	\$100	В
Generie	Other Obs Location	ervation, H	Extent : Moderate, A		ected : 100%	5	\$100	Б
Mechanical	-	Current	Repair	Futur	e Replacement	M	aintenance	
System	% of	Fail Date	Estimated Cost	Vear	Estimated Cost	Cycle	Estimated Cost	Priority
Component Type	Total	(Years)	Listiniated Cost	FY	Estimated Cost	(Yrs)	Estimated Cost	Cod
Ieating								
Energy Source Fuel Oil No 2	100%			2034	* *	5	\$14,700	В
Conversion Equipment	100%			2034		5	φ14,700	U
Steam Boiler	100%			2037	* *	1	\$47,000	В
	Location	ervation, H : Boiler R tion : 1 Un		Affected	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 # : 13643

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 Code
leating								
Distribution								
Steam Piping/Pump	Location	Extent : So 1 : Through			**	4	\$2,300	В
	Location	1 : Boiler R	: Severe, Area Affe oom And Througho	out				
		ips Faulty, 1 : Through	Extent : Severe, Ar	ea Affect	red : 70%			
Terminal Devices	Locuitor	i . Infoligh	oui					
Convector/Radiator	20%			2022	\$101,300	1	\$3,100	В
Unit Heater-Stm/HW	30%	Now	\$3,000	2019	\$60,000	4	\$1,300	B
	Not in Ser	vice, Exten	t : Severe, Area Afj or Locker Room					
No Component	50%							D
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		В
Conversion Equipment								_
Window/Wall Unit	10%			2017	\$11,000	1		B
No Component	90%							D
Ventilation Exhaust Fans								
Roof	50%			2019	\$65,700	2	\$700	В
Wall Unit	10%	Now	\$1,600	2019	\$8,100	2	\$100	B
than only			Extent : Moderate, A			-	\$100	D
			Mechanical Repai					
	Explana	tion : Lack	Of Air Ventilation	In Mech	anical Repair Area			
No Component	40%		-					D
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2034	* *	1		В
Galv Iron/Steel	70%		\$11,200	2022	\$112,400	1		В
			loderate, Area Affe	cted : 20	%			
	Location	1 : Through	out					
Water Heater								
Gas Fired	100%			2019	\$12,500	2	\$700	В
Sanitary Piping	100-							-
Cast Iron	100%			LIFE	* *	1		В
Storm Drain Piping	1000/				ste ste	1		P
Cast Iron	100%			LIFE	* *	1		В
Backflow Preventer	1000/			2010	¢5 200	1	¢2,000	р
Generic	100%			2019	\$5,200	1	\$2,900	В
Fixtures Generic	100%							В
Fire Suppression	100%							Ъ
Standpipe								
Sundpipe	100%			2024	\$191,800	1-5	\$24,800	В

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

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

 Note :
 All component repairs \$ estimates are in current dollars and are not escalated for potential future 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: 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: MANHATTAN BOROUGH REPAIR	SHOP	
Address	: 640 W. 26 ST @12TH AVENUE		
Borough	: MANHATTAN	Agency's Number	: S214-232
Program / Asset #	: DOS0058.000 / 4517	Yr Built/Renovated	: 1994 /
Area Sq Ft	: 205,215	Project Type	: SANITATION
Date of Survey	: 03-Jun-2013	Landmark Status	: NONE
Areas Surveyed	: Roof, Floors 1,1m,2,3m,3		
Block	: 670 Lot : 50	BIN	: 1012267

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,371,700	\$179,600
Interior Architecture	\$697,000	\$263,800
Electrical		\$868,100
Mechanical	\$39,900	\$82,500
Total	\$2,108,700	\$1,394,000
Priority A	\$1,371,700	\$179,600
Priority B	\$425,800	\$950,600
Priority C	\$311,100	\$263,800
Total	\$2,108,700	\$1,394,000

Total	\$192,400	\$45,000	\$85,400	\$81,300
Priority C	\$65,400			\$36,200
Priority B	\$58,800	\$45,000	\$85,400	\$45,100
Priority A	\$68,300			
Total	\$192,400	\$45,000	\$85,400	\$81,300
Elevators/Escalators	\$11,800	\$11,800	\$11,800	\$11,800
Mechanical	\$33,600	\$23,200	\$37,400	\$22,400
Electrical	\$13,300	\$9,900	\$12,100	\$10,800
Interior Architecture	\$65,400		\$24,100	\$36,200
Exterior Architecture	\$68,300			
EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 4517

rchitecture		Current Repair Future Replacement Maintenance							
zstem Component Type	% of F		Estimated Cost		Estimated Cost		Estimated Cost	Priorit Co	
terior									
Exterior Walls									
Masonry: Brick		Now	\$99,100	LIFE	* *	5	\$59,300	А	
			e, Extent : Modera	te, Area	Affected : 5%				
	Location :	West Fac	ade						
Metal Panel	15%			2044	* *	5-10	\$94,100	А	
Metal Sect. OHD		Now	\$32,700	2037	* *	5	\$14,300	Α	
			xtent : Moderate, A	Area Affe	ected : 10%				
	Location :								
	Explanatio	on : Broke	n/missing Element	S					
Window Wall	10%			2044	* *	5	\$34,200	Α	
Windows									
Aluminum	40%			2040	* *	5	\$5,500	Α	
Metal Louvers	60%			2033	* *	10	\$51,900	Α	
Parapets									
Masonry: Brick	95%			LIFE	* *	5-10	\$45,100	Α	
Metal Panel	5%			2044	* *	5	\$1,300	Α	
Roof									
Built-Up (BUR)		Now	\$474,300	2034	* *			Α	
	Expansion Jnt Failure, Extent : Moderate, Area Affected : 15%								
	Location : Roof Over Repair Shop								
	Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
		-	r Repair Shop		1 100/				
			xtent : Moderate, A	rea Affe	cted : 10%				
	Location :	-	-						
Metal Panel		Now	\$759,800	2044	* *			Α	
		-	xtent : Severe, Area	a Affecte	d : 25%				
	Location : Over Parking Area								
	Water Penetration, Extent : Moderate, Area Affected : 30% Location : Over Parking Area								
			king Area						
Paver: Asphalt		Now	\$32,800	2027	* *			А	
	Miss/Damag Location :		ings, Extent : Mod rage	erate, Ar	ea Affected : 10%				
	Water Penetration, Extent : Moderate, Area Affected : 10%								
	Location :	Over Gai	rage						

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 # : 4517

rchitecture		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 Code
terior								
Floors								
Asphalt Poured	20%	Now	\$63,500	2037	* *	5	\$12,100	С
	Cracking/0	Crumbling,	Extent : Moderate	, Area Aj	ffected : 15%			
	Location	: Parking	Area Over Third F	loor				
	Worn/Erod	led, Extent	: Moderate, Area	Affected	: 20%			
	Location	: Parking	Area Over Third F	loor				
Carpet	10%			2020	\$141,800	3	\$48,200	С
Cast in Place Concrete	10%	Now	\$36,600	LIFE	* *	5	\$52,800	С
	Cracking/0	Crumbling,	Extent : Moderate	, Area A	ffected : 15%		. ,	
	Location	: Stock Ro	oom In 1m		-			
Cast in Place Concrete	40%			LIFE	* *	5	\$422,100	С
Ceramic Tile	20%			2033	* *	5	\$48,200	С
Interior Walls								
Concrete Masonry Unit	78%			LIFE	* *	5	\$65,600	С
Glass: Single Pane	2%			LIFE	* *	5	\$3,200	С
Gypsum Board	15%			LIFE	* *	5-10	\$26,800	С
Masonry: Brick	5%			LIFE	* *	10	\$1,600	С
Ceilings							-	
AcousTileSusp.Lay-In	20%			2037	* *	5	\$48,200	В
Exposed Struc: Steel	80%			LIFE	* *	10	\$385,900	В
1.	Water Pen	etration, E	xtent : Moderate, A	rea Affe	cted : 20%		· •	

Location : Parking Area Over Third Floor, Repair Shops

ectrical	Current Repair	Future Repl	acement	Ma	aintenance	
tem Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estin FY	ated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
ler 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2034	* *	5	\$800	В
	Other Observation, Extent : Mod Location : Electrical Room	erate, Area Affected :	100%			
	Explanation : Main Service Dis	connect Switch Rated	@ 4000 Am	neres		
Transformers			<u>e 1000 minj</u>	peres		
Dry Type	100%	2029	* *	5	\$600	В
	Other Observation, Extent : Mod	erate, Area Affected : .	100%			
	Location : Boiler Room					
	Explanation : 75 Kva, 480/208/	120 Volts				
Switchgear / Switchboard						
Fused Disc Sw	100%	2034	* *	5	\$800	В
Raceway						
Conduit	100%	2034	* *	1		В
Panelboards						
Fused Disc Sw	5%	2032	* *	5	\$200	В
Molded Case Bkrs	95%	2032	* *	5	\$4,200	В
Wiring						
Thermoplastic	100%	2034	* *	1		В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 4517

Electrical	Cu	rrent R	epair	Futur	e Replacement	Μ	aintenance	
System Component Type		Date ears)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2029	* *	5	\$1,100	В
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$5,000	В
			xtent : Moderate, A		cted : 100%			
	-		/ Standpipe Room					
	Explanation	: Conne	ected To Main Wa	er Pipe				
Stand-by Power								
Transfer Switches	1000/			2029	* *	1	\$51,800	D
Automatic Lighting	100%			2029		1	\$51,800	В
Interior Lighting								
Fluorescent	30%			2032	* *	10	\$44,300	В
Thoreseem		tent : N	loderate, Area Affe		00%	10	ψ++,500	Ъ
	Location : Re							
Fluorescent	40%	1	1	2032	* *	10	\$59,100	В
Tuoreseem		tent : N	loderate, Area Affe		00%	10	\$57,100	D
	-		out The Building					
HID	30%			2032	* *	10	\$1,600	В
Egress Lighting						-	1 ,	
Emergency, Battery	50%			2024	\$33,200	10	\$19,500	В
Exit, Service	50%			2024	\$13,300	1		В
Exterior Lighting								
HID	100%			2024	\$10,300	10	\$500	В
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	\$172,900	1	\$18,900	В
			xtent : Moderate, A	Area Affe	cted : 100%			
	Location : He			_				
	Explanation	: C C T	V Surveillance C	amera S <u>j</u>	ystem			
Fire/Smoke Detection	700/							D
No Component	70%			2024	¢501 700	1.2	¢22.000	D
Generic	30%	tion E	stant . Madanata	2024	\$591,700	1-3	\$32,000	В
			xtent : Moderate, A	area Affe	ciea : 100%			
	Location : He			11 Stat	on Alama Dalla A.	d Uama-		
	Explanation	SIFODE	e Lignis, Manual F	un stati	on, Alarm Bells An	и потs		

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 Code
Heating							
Energy Source							
Natural Gas	100%		2044	* *	1		В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 4517

Mechanical	ASSEL # : 4517 Current Repair Future Replacement Maintenance								
System Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod		
Ieating									
Conversion Equipment									
Furnace	80%		2032	* *	1	\$63,900	В		
	Recent Replace Evident, Extent : Light, Area Affected : 80% Location : Roof Other Observation, Extent : Severe, Area Affected : 80% Location : Roof Level Explanation : 14 Roof Top Package Units								
Hot Water Boiler	20%		2029	* *	1	\$16,000	В		
	Other Observation, Location : Boiler Explanation : 2 U		Affected	: 20%		. ,			
Distribution									
Hot Wtr Piping/Pump	20%		2032	* *	4	\$2,400	В		
No Component	80%						D		
Terminal Devices									
Convector/Radiator	10%		2037	* *	1	\$5,200	В		
Unit Heater-Stm/HW	10%		2029	* *	4	\$1,500	В		
No Component	80%						D		
ir Conditioning									
Energy Source Electricity	100%		2040	* *	1		В		
Conversion Equipment Ext Pkg Unit - Heating/Cooling	100%		2029	* *	2	\$10,000	В		
	Location : Roof	Extent : Light, Area Package Units - Refr							
entilation									
Distribution									
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$142,300	В		
Exhaust Fans				<u>.</u>	_	.	_		
Interior	60%		2029	* *	2	\$3,000	В		
Roof	40%		2032	* *	2	\$2,000	В		
lumbing									
H/C Water Piping	1000/		0044	als -t-	4		P		
Brass/Copper	100%		2044	* *	1		В		
Water Heater	1000/			* 13 5 00		** * *	P		
Gas Fired	100%		2022	\$42,500	2	\$2,400	В		
Sanitary Piping	1000/		TIPE	als -l-			P		
Cast Iron	100%		LIFE	* *	1		В		
Storm Drain Piping	1000						-		
Cast Iron	100%		LIFE	* *	1		В		
Backflow Preventer	1000					<i>***</i>	-		
Generic	100%		2029	* *	1	\$10,000	В		
Fixtures	1000/						F		
Generic	100%						В		

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 # : 4517

Mechanical	Current Repair	Future	Replacement	Μ	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport						
Elevators						
Geared Traction	100%	LIFE	* *			С
	Other Observation, Extent : Light, Area	Affected :	100%			
	Location : (1) 1, 1m, 2, 2m, 3 (2) 1,	m, 2, 2m				
	Explanation : 3 Units					
Fire Suppression						
Standpipe						
Generic	100%	2044	* *	1-5	\$81,400	В
Sprinkler						
Generic	100%	2044	* *	1-2	\$45,200	В
Fire Pump						
Generic	100%	2033	* *	1	\$30,200	В

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

Print Date : 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: QUEENS - WEST DISTRICT 5 GARA	GE	
Address	: 48-01 58 ROAD		
Borough	: QUEENS	Agency's Number	: S211-238
Program / Asset #	: DOS0059.000 / 4518	Yr Built/Renovated	: 1995 /
Area Sq Ft	: 119,300	Project Type	: SANITATION
Date of Survey	: 11-Jun-2013	Landmark Status	: NONE
Areas Surveyed	: Roof, Floors 1,2		
Block	: 2600 Lot : 1	BIN	: 4307983

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,534,700	\$195,800
Interior Architecture	\$507,900	\$229,200
Electrical		\$483,200
Mechanical	\$72,800	\$209,900
Total	\$2,115,400	\$1,118,100
Priority A	\$1,534,700	\$195,800
Priority B	\$329,400	\$693,100
Priority C	\$251,300	\$229,200
Total	\$2,115,400	\$1,118,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$41,000			
Interior Architecture	\$29,400		\$800	\$9,200
Electrical	\$2,900	\$2,400	\$3,700	\$2,900
Mechanical	\$57,200	\$9,700	\$14,300	\$9,300
Total	\$130,500	\$12,100	\$18,800	\$21,400
Priority A	\$41,000			
Priority B	\$63,500	\$12,100	\$18,000	\$12,200
Priority C	\$26,100		\$800	\$9,200
Total	\$130,500	\$12,100	\$18,800	\$21,400



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 # : 4518

rchitecture	Cu	rrent Repair	M				
zstem Component Type		l Date Estimat 'ears)	ed Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
terior							
Exterior Walls	000/			* *	~	MR (700	
Concrete Masonry Unit	Cracking/Crun Location : Th	nbling, Extent : hroughout Failure, Extent	23,800 LIFE Moderate, Area A : Moderate, Area	ffected : 15%	5	\$76,700	A
Metal Coiling Doors	Corrosion/Rus Location : So	tting, Extent : Li buth Facade nted, Extent : Mo	80,600 2037 ght, Area Affectea oderate, Area Affe		5	\$35,900	A
Window Wall		n/Cracked, Exte	21,000 2044 nt : Moderate, Ar	* * ea Affected : 10%	5	\$14,400	А
Windows							
Aluminum	100%		2040	* *	5	\$20,600	А
Parapets Concrete Masonry Unit		Failure, Extent	09,600 LIFE : Severe, Area Afj	* * Sected : 50%	5	\$8,300	А
	Location : Th	hroughout xs, Extent : Mode	'evere, Area Affec erate, Area Affect				
Pre-Cast Concrete	Jnt Mortar Mi. Location : Co Misaligned/Bu Location : Th	ss/Erod, Extent . oping Ilging, Extent : S hroughout riorated, Extent	\$9,800 LIFE · Severe, Area Aff · evere, Area Affec · Severe, Area Af	ted : 30%	5	\$5,100	A
Roof							
Built-Up (BUR)	Miss/Damaged Location : Ai	l Copings, Exter round Mechanic					А
	Location : Th Vegetation Gra Location : Th	hroughout owth, Extent : Se hroughout	rea Affected : 209 evere, Area Affect oderate, Area Affe	ed : 25%			
			r Rooms, Second				

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 # : 4518

			A3301 # . 4	510						
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	Priority Cod		
nterior										
Floors										
Cast in Place Concrete	60%			LIFE	* *	5	\$343,800	С		
Cast in Place Concrete	20%		\$79,400	LIFE	* *	5	\$57,300	С		
	Cracking/Crumbling, Extent : Moderate, Area Affected : 20%									
	Location : Throughout Drains Inad/Misposn, Extent : Severe, Area Affected : 50%									
		ı : Wash Ba		ireu Ajje	cieu . 5070					
			y xtent : Severe, Are	a Affecte	$d \cdot 100\%$					
		ı : Wash Ba		ungjeere	<i>u</i> . 100/0					
				ned To H	Iandle Excessive D	irt From	Trucks.			
Ceramic Tile	12%		0	2033	* *	5	\$15,700	С		
Terrazzo	3%			LIFE	* *	5	\$6,100	Č		
Vinyl Tile	5%			2029	* *	3	\$2,500	С		
Interior Walls							· · · · ·			
Ceramic Tile	5%			2033	* *	5	\$2,700	С		
Concrete Masonry Unit	78%			LIFE	* *	5	\$33,200	С		
Glass: Single Pane	2%			LIFE	* *	5	\$1,600	С		
Gypsum Board	5%			LIFE	* *	5-10	\$4,500	С		
SGFT/Glazed Masonry	10%			LIFE	* *	10	\$2,700	С		
Ceilings	1.50/	NT	¢20.200	2020	* *	~	¢0,000	D		
AcousTileSusp.Lay-In	15% Buoken/M		\$39,200 ents, Extent : Mod	2029		5	\$9,800	В		
		-	enis, Extent . Moa rea, Second Floor							
			Extent : Moderate							
	-	-	rea Locker Rooms	,, 11100 1 i	<i>Jeelea</i> . 2570					
			xtent : Moderate, A	Area Affe	cted : 20%					
			cooms, Second Flo							
Exposed Struc: Steel	83%			LIFE	* *	10	\$217,400	В		
Gypsum Board	2%	Now	\$3,300	LIFE	* *	5	\$3,300	B		
	Cracking/		Extent : Moderate		ffected : 10%	-	1 - 7			
	Location	n : Bulkhead	ls							
	Water Per	etration, E	xtent : Severe, Are	a Affecte	d : 20%					
	Location	ı : Bulkhead	ls And Locker Roo	ms						
Electrical		Current F	Repair	Futur	e Replacement	М	aintenance			
System	% of	Fail Date	Estimated Cost	Year	Estimated Cost	Cycle	Estimated Cost	Priority		
Component Type	Total	(Years)		FY		(Yrs)		Cod		
Inder 600 Volts										
Service Equipment										
Fused Disc Sw	100%			2034	* *	5	\$400	В		
	Other Observation, Extent : Moderate, Area Affected : 100%									
	Location : Electrical Room									
	Explana	tion : Main	Service Switch Ra	ted @ 20	000 Amperes					
Switchgear / Switchboard						_	.	_		
Fused Disc Sw	100%			2034	* *	5	\$400	В		

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 4518

Electrical		Current Repair Fu			Future Replacement Maintenand			
System Component	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
Туре								
Inder 600 Volts								
Raceway Conduit	100%			2034	* *	1		В
Panelboards	100%			2054		1		D
	1000/			2022	* *	5	\$2,600	р
Molded Case Bkrs	100%			2032	••	5	\$2,600	В
Wiring	1000/			2024	* *	1		р
Thermoplastic	100%			2034	-11-	1		В
Motor Controllers	250/			2020	* *	-	¢200	л
Locally Mounted	25%			2029	* *	5	\$200	B
Motor Control Center	75%			2029	* *	5	\$2,000	В
Ground								
Grounding Devices	1000/							D
Not Accessible	100%	amention I	utout . Licht Auga	Affected	. 1000/			D
		ervation, E : Gas Met	Extent : Light, Area	Ајјестеа	: 100%			
: 1 <u></u>	Explana	non : Cove	red With Insulation					
ighting								
Interior Lighting Fluorescent	90%			2029	* *	10	\$72,200	В
Photeseent		Frtent · 1	Moderate, Area Affe			10	\$72,200	Ъ
	-		out The Building		0070			
		. Intough	our the building	2020	* *	10	¢200	
HID	10%			2029	* *	10	\$300	В
Egress Lighting	2004			2024	*7 2 00	10	¢ 1 2 00	P
Emergency, Battery	20%			2024	\$7,200	10	\$4,200	В
Exit, Service	80%			2029	* *	1		В
Exterior Lighting	100-1				* 4 0 0 0		**	-
HID	100%			2024	\$6,000	10	\$300	В
Alarm								
Security System	0.004							
No Component	80%			a ca (¢ <= 0.00		*= - - - :	D
Generic	20%			2024	\$67,000	1	\$7,300	В
			Extent : Severe, Are	a Affecte	ed : 100%			
		: Outside		G				
	Explana	tion : CC	TV Surveillance C	amera S	ystem			
Fire/Smoke Detection	-							
No Component	70%			a ca (AA A A A A A A A A 	1.2	#10 00	D
Generic	30%			2024	\$344,000	1-3	\$18,600	В
	Other Observation, Extent : Moderate, Area Affected : 100%							
		: Hallway						
	Explana	tion : Smok	e Detector, Manua	l Pull St	ation And Smoke D	etector		
Mechanical		Current F			e Replacement		aintenance	

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

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.

Asset # : 4518

			Asset # : 4					
Mechanical		Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
eating								
Energy Source								
Natural Gas	80%			2044	* *	1		В
Interruptible Gas/Dual Fuel	20%			2044	* *	1		В
Conversion Equipment								
Furnace	60% Not Energ Location		\$72,800 Extent : Moderate	2034 , Area A <u>j</u>	* * fected : 60%	1	\$23,400	В
	Not in Ser	vice, Exten	t : Severe, Area Aff	fected : 5	0%			
			ccording To Buildi	ng Maint	enance, Replacem	ent Parts	Are No Longer	
	Location	ervation, E	Extent : Light, Area ld Units	Affected	: 60%			
Furnace	20%			2029	* *	1	\$8,700	В
	Location	: Garage	Extent : Light, Area Jodine Heaters	Affected	: 20%			
Hot Water Boiler	20%			2029	* *	1	\$8,700	В
	Other Obs Location	ervation, I : Boiler R tion : 2 Un			: 20%	1	\$0,700	D
Distribution	1							
Hot Wtr Piping/Pump	20%			2032	* *	4	\$1,300	В
No Component	80%							D
Terminal Devices Convector/Radiator	ē	Now Extent : M : Various	\$9,400 Ioderate, Area Affe Areas	2029 cted : 5%	* * 0	1	\$5,100	В
No Component	80%							D
r Conditioning								
Energy Source	4000			• • • • •	de de			-
Electricity	100%			2040	* *	1		В
Conversion Equipment Ext Pkg Unit - Heating/Cooling	20%	Now	\$6,500	2024	\$130,900	2	\$900	В
	Not in Service, Extent : Severe, Area Affected : 10% Location : For The Office, Roof R-22 Refrigerant, Extent : Light, Area Affected : 20%							
	R-22 Refri Location	-	tent : Light, Area A	ffected :	20%			
No Component	80%	. 100j						D
entilation	0070							U
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$77,300	В
Exhaust Fans								
Roof umbing	100%			2024	\$78,900	2	\$2,700	В

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

Asset # : 4518

lechanical		Current Repair		Futur	e Replacement	Maintenance			
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
umbing									
H/C Water Piping									
Brass/Copper	80%			2034	* *	1		В	
Galv Iron/Steel	20%			2029	* *	1		В	
Water Heater									
Gas Fired	100%	Now	\$4,600	2019	\$23,100	2	\$1,000	В	
	Malfunctio	oning, Exte	nt : Severe, Area Aj	ffected :	50%				
	Location	a : 1 Out Of	⁴ 2 Units In Boiler I	Room					
Sanitary Piping									
Cast Iron	100%	Now	\$4,300	LIFE	* *	1		В	
	Blockage ,	/Clogged, H	Extent : Severe, Are	a Affecte	ed : 5%				
	Location	: Wash Ba	ıy Area						
Storm Drain Piping									
Cast Iron	100%			LIFE	* *	1		В	
Backflow Preventer									
Generic	100%			2029	* *	1	\$5,400	В	
Fixtures									
Generic	100%							В	
ire Suppression									
Sprinkler									
Generic	100%			2034	* *	1-2	\$24,600	В	

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 : 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: QUEENS 1 GARAGE QW1					
Address	: 34-28 21ST ST.					
Borough	: QUEENS	Agency's Number : N/A				
Program / Asset #	: DOS0048.000 / 4188	Yr Built/Renovated : 1930 / 1982				
Area Sq Ft	: 35,000	Project Type : SANITATION				
Date of Survey	: 08-Jun-2011	Landmark Status : NONE				
Areas Surveyed	: Roof, Floors 1					
Block	: 523 Lot : 12	BIN : 4005787				

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$955,800	
Interior Architecture	\$378,500	\$75,700
Electrical		\$22,700
Mechanical		\$94,200
Total	\$1,334,300	\$192,600
Priority A	\$955,800	
Priority B		\$116,900
Priority C	\$378,500	\$75,700
Total	\$1,334,300	\$192,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$9,700			
Interior Architecture	\$37,400			\$200
Electrical	\$1,000	\$400	\$13,800	
Mechanical	\$36,000	\$3,800	\$26,400	\$3,900
Total	\$84,000	\$4,200	\$40,200	\$4,200
Priority A	\$9,700			
Priority B	\$45,400	\$4,200	\$40,200	\$3,900
Priority C	\$28,900			\$200
Total	\$84,000	\$4,200	\$40,200	\$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. ** Replacement cost estimated to be beyond ten years is not included in this report.
QUEENS 1 GARAGE QW1

Asset # : 4188

chitecture	Current Repair Future Replacement					Maintenance		
stem Component Type	% of Fail Data Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod	
erior								
Exterior Walls		***		de ale	_	*2 0,400		
Masonry: Brick	90% Now Diagonal Cracks, E Location : West F Efflorescence, Exter				5	\$30,400	A	
	Location : West F							
		te Coping At Chimn	ey					
		ucade, West Facade						
	Vertical Cracks, Ex. Location : North I	tent : Light, Area Afj Facade	fected : 5	%				
Wood Overhead Doors	10% Now Broken/Missing Ele Location : East Fo Deteriorated Finish	ucade			5	\$8,400	A	
	Location : East Fa		55					
Windows								
Steel	100% Now Air Infiltration, Extended Location : North I		2047 Affected	* * ! : 100%	5	\$28,300	A	
	Corrosion/Rusting, Location : North I	Extent : Moderate, A Facade	Area Affe	cted : 25%				
	Deteriorated Finish Location : North I	, Extent : Moderate, Facade	Area Aff	fected : 50%				
	Thermally Inefficier Location : Throug	t, Extent : Moderate hout	r, Area Aj	ffected : 100%				
Parapets Masonry: Brick		\$7,100 od, Extent : Moderat At North And South		00	5	\$400	А	
Masonry: Limestone	26000000000000000000000000000000000000	\$2,600	LIFE	* *	5	\$100	Α	
masoni y. Ennestone	Cracking/Crumblin Location : Throug	g, Extent : Light, Are			5	φ100	л	
No Component	88%						D	
Roof								
Metal Panel	100% Now Gut/DS Non Func/M Location : North I	\$148,700 Iiss, Extent : Modern	2027 ate, Area	* * Affected : 100%			А	

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 1 GARAGE QW1

Asset # : 4188

		0				5.4	aintenance	
Architecture		Current F	Repair	Futur	e Replacement	M		
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
terior								
Floors Cast in Place Concrete	90%	Now	\$200 600	LIEE	* *	5	¢75 700	C
Cast in Place Concrete	Cracking/ Location Uneven St	Crumbling, 1 : Garage I	ent : Moderate, Are	-	ffected : 15%	5	\$75,700	С
Quarry Tile	5%			2035	* *	5	\$2,900	С
Vinyl Tile	5% Broken/M	Now	\$7,300 aents, Extent : Seve out	2022	\$18,200 Affected : 60%	3	\$700	C
Interior Walls								
Concrete Masonry Unit	Cracking/		\$17,600 Extent : Severe, A out	LIFE rea Affec	* * ted : 30%	5	\$900	C
Fiberglass Panel			\$2,600 nents, Extent : Mod out	LIFE erate, Ar	* * ea Affected : 20%			С
Masonry: Brick	-		\$168,800 Extent : Light, Are out	LIFE ea Affect	* * ed : 20%			С
Ceilings AcousTile,Adhered	-		\$4,600 , Extent : Severe, A out	2035 rea Affec	* * eted : 30%	5	\$1,000	В
		lam Surface 1 : Through	e, Extent : Moderat out	e, Area A	Affected : 30%			
AcousTileSusp.Lay-In			\$3,800 , Extent : Light, Are out	2027 ea Affect	* * ed : 30%	5	\$1,000	В
Exposed Struc: Steel	90%			LIFE	* *			В
lectrical		Current F	Repair	Futur	e Replacement	м	aintenance	
ystem Component Type	% of Total		Estimated Cost		Estimated Cost		Estimated Cost	Priorit Cod
nder 600 Volts Service Equipment Fused Disc Sw	Location	ı : Electrica	Extent : Moderate, A al Room 600 Amps And Fou			5 ct Switch	\$100	В
Switchgear / Switchboard	-				*			-
Fused Disc Sw Molded Case Bkrs	50% 50%			2022 2022	\$9,900 \$9,900	5 5	\$100 \$400	B B

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 1 GARAGE QW1

Asset # : 4188

Estimated Cost \$19,400 ** \$14,300 \$2,500 \$12,000 ** \$12,700 ** \$12,700 ** **	Cycle (Yrs) 1 1 5 5 1 1 1 5 5 5	Estimated Cost \$600 \$100 \$100 \$100	Priority Code B B B B B B B B B B B						
** \$14,300 \$2,500 \$12,000 ** \$12,700 **	1 5 5 1 1 5 5	\$100	B B B B B B B						
** \$14,300 \$2,500 \$12,000 ** \$12,700 **	1 5 5 1 1 5 5	\$100	B B B B B B B						
** \$14,300 \$2,500 \$12,000 ** \$12,700 **	1 5 5 1 1 5 5	\$100	B B B B B B B						
\$14,300 \$2,500 \$12,000 ** \$12,700 **	5 5 1 1 5 5	\$100	B B B B B						
\$2,500 \$12,000 ** \$12,700 **	5 1 1 5 5	\$100	B B B B						
\$2,500 \$12,000 ** \$12,700 **	5 1 1 5 5	\$100	B B B B						
\$12,000 ** \$12,700 **	1 1 5 5	\$100	B B B B						
** \$12,700 **	1 5 5		B B B						
** \$12,700 **	1 5 5		B B B						
\$12,700 **	5 5		B B						
**	5		В						
**	5		В						
* *		\$400							
	5	\$400	В						
	5	\$400	В						
	5	\$400	В						
tea : 100%									
¢22.700	10	¢0,400	р						
\$22,700	10	\$9,400	В						
ted : 100%									
	10	\$11,800	В						
Other Observation, Extent : Moderate, Area Affected : 100% Location : Garrage									
\$1,600	10	\$100	В						
	10	\$3,100	В						
\$2,100	1		В						
\$1,200	10	\$100	В						
* *	10		В						
Replacement	M	aintenance							
Estimated Cost	•	Estimated Cost							
	(Yrs)		Cod						
	\$1,600 \$5,300 \$2,100 \$1,200	10 \$1,600 \$1,600 \$1,600 \$5,300 \$2,100 \$1,200 \$1,200 \$10	10 \$11,800 \$1,600 10 \$1,600 10 \$5,300 10 \$2,100 1 \$1,200 10 \$1,200 10 \$10 \$100 ** 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 1 GARAGE QW1

Asset # : 4188

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 Code
leating								
Conversion Equipment Hot Water Boiler	100%	4+	\$1,300	2027	* *	1	\$11,500	В
Hot water boller	Insul. Det Location Other Ob. Location	eriorating, 1 : Boiler R servation, E 1 : First Flo	Extent : Moderate, oom Extent : Light, Area oor	Area Afj Affected	fected : 80% : 100%	1	\$11,500	D
Distribution	Ехріапа	1101 : 2 - #2	2 Oil Burning Hot	vaier Бо	uers			
Hot Wtr Piping/Pump	100%	Now	\$29,300	2030	* *	4	\$1,300	В
Hot wu riping/rump			\$29,500 evere, Area Affected			4	\$1,500	D
	Location	n : Boiler R	oom					
	Malfuncti	oning, Exte	nt : Moderate, Area	a Affecte	d : 30%			
	Location	n : 1 Of 3 D	efective Hot Water	Pumps				
Terminal Devices								
Air Handler	60%			2022	\$94,200	1	\$9,500	В
Convector/Radiator	30%			2027	* *	1	\$2,500	В
Unit Heater-Stm/HW	10%			2022	\$18,800	4	\$200	В
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		В
Conversion Equipment	1.50/			2017	#0.000			D
Window/Wall Unit	15%			2017	\$9,000	1		B
No Component Terminal Devices	85%							D
Direct Expansion	10%	Now	\$1,400	2032	* *	1		В
Direct Expansion			lerate, Area Affecte			1		Б
			pace, Defective Spi		nit			
Direct Expansion	15%			2027	* *	1		В
No Component	15% 75%			2027		1		D
Heat Rejection	1370							D
Air Condenser Unit	25%			2022	\$2,200	2	\$4,500	В
No Component	75%			2022	¢2,200	-	\$ 1,500	D
/entilation								
Distribution								
Ductwork/Diffusers	40%			LIFE	* *	2-5	\$5,700	В
No Component	60%							D
Exhaust Fans								
Interior	20%			2022	\$6,400	2	\$200	В
Roof	10%		\$2,300	2032	* *	2	\$100	В
		0	nt : Moderate, Area Mechanical Defec	00	d : 10%			
Roof	20%			2022	\$4,600	2	\$200	В
Wall Unit	50%			2027	* *	2	\$400	В
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 1 GARAGE QW1

Asset # : 4188

Mechanical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Gas Fired	100%			2017	\$6,800	2	\$400	В
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		В
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		В
Backflow Preventer								
Not Accessible	100%							D
Fixtures								
Generic	100%							В
Fire Suppression								
Standpipe								
No Component	25%							D
Generic	75%			2032	* *	1-5	\$9,700	В

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

DEPARTMENT OF SANITATION - FY 2014 Print Date: 05-Sep-2013

Asset Name	: QUEENS 11 GARAGE	
Address	: 75-05 DOUGLASTON PKWY.	
Borough	: QUEENS	Agency's Number : N/A
Program / Asset #	: DOS0039.000 / 4135	Yr Built/Renovated : 1991 /
Area Sq Ft	: 100,228	Project Type : SANITATION
Date of Survey	: 16-Jun-2011	Landmark Status : NONE
Areas Surveyed	: Basement, Roof, Floors 1,2	
Block	: 7860 Lot : 1	BIN : 4445411

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$727,900	\$47,600
Interior Architecture	\$715,800	\$304,300
Electrical	\$1,019,600	\$148,800
Mechanical		\$424,200
Total	\$2,463,400	\$924,900
Priority A	\$727,900	\$47,600
Priority B	\$1,378,800	\$573,100
Priority C	\$356,600	\$304,300
Total	\$2,463,400	\$924,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$31,000			\$2,500
Interior Architecture		\$10,100		
Electrical	\$6,600	\$6,200	\$8,200	\$5,200
Mechanical	\$50,200	\$8,300	\$12,600	\$9,000
Total	\$87,800	\$24,700	\$20,800	\$16,700
Priority A	\$31,000			\$2,500
Priority B	\$56,800	\$14,500	\$20,800	\$14,200
Priority C		\$10,100		
Total	\$87,800	\$24,700	\$20,800	\$16,700



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

QUEENS 11 GARAGE

Asset # : 4135

chitecture		Current Repair Future Replacement				М		
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit Co
erior								
Exterior Walls						_		
Masonry: Brick	78%		\$159,100	LIFE	**	5	\$47,600	Α
	-	Cracks, Ex 1 : West Fa	tent : Light, Area A	ffected :	5%			
			d, Extent : Light, Ar	na Affaa	tod , 100/			
		1 : South Fc		eu Ajjec	<i>lea</i> . 10%			
Matel Calification			icuue	2025	* *	5	¢29.600	•
Metal Coiling Doors Pre-Cast Concrete	15% 2%			2035 LIFE	* *	5 5	\$28,600	A A
Window Wall	2% 5%	Now	\$16,700	2042	* *	5	\$4,000 \$5,700	A A
window wan			\$10,700 tent : Moderate, Ar			5	\$5,700	A
	-	10uuca, Ex 1 : West Fa		eungeei				
			ed, Extent : Modera	te Area	Affected · 10%			
	-	ı : West Fa			199000000000000000000000000000000000000			
	Water Per	ietration, E	Extent : Moderate, A	rea Affe	cted : 10%			
		ı : West Fa		55				
Windows								
Aluminum	95%			2038	* *	5	\$5,000	А
Metal Louvers	5%			2031	* *	10	\$1,600	Α
Parapets								
Concrete Masonry Unit	50%			LIFE	* *	5	\$4,600	А
Masonry: Brick	48%			LIFE	* *	5	\$3,900	А
Pre-Cast Concrete	2%			LIFE	* *	5	\$1,000	Α
Roof								
Built-Up (BUR)	95%		\$525,200	2032	* *			А
		-	, Extent : Moderate	e, Area A	ffected : 25%			
		ı : Roof Ov	-					
		aged Flash 1 : Over Ga	nings, Extent : Mode vrage	erate, Ar	rea Affected : 15%			
			Extent : Moderate, A	rea Affe	cted : 10%			
			oom, Locker Room					
Skylight, Plastic	5%		\$43,600	2035	* *	1		А
	- / -		ients, Extent : Seve		Affected : 30%	-		••
		0			~~			

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 11 GARAGE

Asset # : 4135

Architecture		Current F	ASSEL # . 4 Repair		e Replacement	M	aintenance	
System Component	% of	Fail Date	Estimated Cost	Year	Estimated Cost	Cycle	Estimated Cost	
Туре	Total	(Years)		FY		(Yrs)		Cod
terior								
Floors								
Cast in Place Concrete	Location Drains Inc	Crumbling, : Queens ud/Misposn	\$260,400 Extent : Moderate 11 And Ramp , Extent : Moderate	-	-	5	\$187,900	C
		: Garage						
			Extent : Moderate, A	Area Affe	ected : 5%			
		n : Basemen						
	Explana	tion : Grou	nd Water					
Ceramic Tile		am Surface	\$40,600 e, Extent : Moderat oor Corridor	2031 e, Area A	* * Affected : 10%	5	\$9,200	C
Тотода	5%			LIFE	* *	5	\$4.900	C
Terrazzo Vinul Tilo	5% 10%			2022			\$4,800 \$4,600	C C
Vinyl Tile	10%			2022	\$116,400	3	\$4,000	U
Interior Walls Cast in Place Concrete	10%	Now	\$55,700	LIFE	* *			С
	Location Diagonal	n : Basemen	Extent : Moderate at tent : Moderate, Ar					
Cast in Place Concrete	45%			LIFE	* *			С
Ceramic Tile	10%			2031	* *	5	\$17,200	С
Concrete Masonry Unit	15%			LIFE	* *	5	\$10,300	С
Gypsum Board	10%			LIFE	* *	5	\$10,300	С
Masonry: Brick	5%			LIFE	* *			С
SGFT/Glazed Masonry	5%			LIFE	* *			С
Ceilings								
AcousTileSusp.Lay-In		-	\$81,500 hents, Extent : Mod Rooms, Lunch Room		* * ea Affected : 25%	5	\$6,100	В
	Water Pen	etration, E	xtent : Moderate, A	rea Affe	cted : 10%			
	Location	1 : Locker H	Rooms, Lunch Room	n, Exerci	se Room			
Exposed Struc: Steel	70%			LIFE	* *			В
Exposed Struc: Steel	10% Corrosion	0	\$277,700 Extent : Moderate, A	LIFE Area Affe				B
	Water Per	etration, E	ue Room, Boiler Ro Extent : Moderate, A 13 Garage Floor, E	Area Affe	cted : 10%			
Gypsum Board	10%			LIFE	* *	5	\$15,300	В
lectrical		Current F	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total		Estimated Cost		Estimated Cost		Estimated Cost	Priority Cod

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 11 GARAGE

Asset # : 4135

Electrical		Current R	epair	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 Code
Inder 600 Volts								
Service Equipment Fused Disc Sw		Corroded, I : Electrical	Extent : Moderate	2022 , Area A <u>f</u>	\$15,900 fected : 25%	5	\$400	В
	Other Obse Location	rvation, Ex Electrica	tent : Moderate, A Room		ected : 100% @ 2000 Amperes E	^r ach		
Switchgear / Switchboard	Елрианан	<i>on</i> . 2 <i>ma</i>	n Service Swiiche	s Ruleu	e 2000 Amperes E	шсп		
Fused Disc Sw	100%			2022	\$49,400	5	\$400	В
Raceway								
Conduit	80%			2032	* *	1		В
Conduit	20%			2022	\$11,400	1		В
Panelboards								
Fused Disc Sw	5%			2030	* *	5	\$100	В
Molded Case Bkrs	90%			2021	\$35,400	5	\$2,000	В
Molded Case Bkrs	5%	2-4	\$2,000	2047	* *	5	\$100	В
	Enclosure (Location		Extent : Severe, A	rea Affec	ted : 100%			
Wiring	Locuiton	Guruge						
Thermoplastic	100%			2032	* *	1		В
Motor Controllers	50/			2027	* *	_		р
Locally Mounted	5% 95%			2027 2027	* *	5 5	\$2,100	B B
Motor Control Center	93%			2027		3	\$2,100	D
Grounding Devices								
Generic	100%			LIFE	* *	5	\$1,200	В
ighting	10070					5	\$1,200	D
Interior Lighting								
Fluorescent	60%			2030	* *	10	\$45,100	В
	Location .		tent : Moderate, A ut The Building mps	Area Affe	ected : 100%			
Fluorescent	10%			2030	* *	10	\$7,500	В
	Location .	Basement		Area Affe	ected : 100%			
	Explanati	on : T-5 La	mps					
HID	30%			2030	* *	10	\$800	В
Egress Lighting Emergency, Battery	20%			2022	\$6,800	10	\$4,000	В
Exit, Service	80%			2030	* *	1		В
Exterior Lighting HID	100%			2030	* *	10	\$300	В

Alarm

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

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

QUEENS 11 GARAGE

Asset # : 4135

	0				8.4		
lectrical	Cur	rent Repair	Future	Replacement	IVI	aintenance	
ystem Component Type		Date Estimated Cost ars)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit Cod
larm							
Security System No Component Generic		w \$56,300 Extent : Moderate, Arc roughout The Building	2032 ea Affected	* *	1	\$5,500	D B
Fire/Smoke Detection Generic		ion, Extent : Moderate, roughout The Building	2017 Area Affec	\$963,300 ted : 100%	1-3	\$50,600	В
		Strobe Lights, Manual	Pull Station	n And Alarm Bell	\$		
lechanical	Cur	rent Repair	Future	Replacement	Μ	aintenance	
ystem Component Type		Date Estimated Cost ars)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit Cod
eating							
Energy Source Natural Gas	100%		2042	* *	1		В
Conversion Equipment Furnace	Location : Ro	ion, Extent : Light, Area of & Garage Ceiling 3 Roof Top Units, 7 Int			1	\$34,600	В
Hot Water Boiler	15% No Corroded, Exter Location : Bo Other Observat Location : Bo	w \$3,100 nt : Severe, Area Affecto ttom Of The Boiler ion, Extent : Light, Area iler Room	2027 ed : 10%	* *	1	\$5,500	В
Distribution	Explanation :	1 Unit					
Hot Wtr Piping/Pump	Location : Bo Other Observat Location : Va	nt : Moderate, Area Affa iler Room ion, Extent : Severe, Ar	ea Affected	1 : 15%	4	\$600	В
No Component	85%	~		~~~~~			D
Terminal Devices							
Convector/Radiator	10%		2027	* *	1	\$2,700	В
Fan Coil Unit/Heat	5%		2022	\$69,600	1	\$1,300	B
	85%						D
No Component	0070						
ir Conditioning 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. ** Replacement cost estimated to be beyond ten years is not included in this report.

QUEENS 11 GARAGE

Asset # : 4135

Mechanical		Current Repair Future Replacement Maintenance					aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
Air Conditioning Conversion Equipment Ext Pkg Unit - Heating/Cooling	30%			2022	\$184,000	2	\$1,500	В
	-	-	tent : Light, Area A ge Units On The Ro		30%			
No Component	70%							D
Ventilation Distribution Ductwork/Diffusers	100%			LIFE	* *	2-5	\$45,700	В
Exhaust Fans	10070			LIIL		25	\$15,700	D
Roof	100%			2022	\$74,000	2	\$2,500	В
Plumbing H/C Water Piping	7 00/			2022				P
Brass/Copper	50%			2032	* * *	1		В
Galv Iron/Steel	50%			2035		1		В
Water Heater Gas Fired		, Extent : M	\$21,600 Ioderate, Area Affe Of The Heater	2022 cted : 30	\$21,600 %	2	\$1,000	В
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		В
Storm Drain Piping Cast Iron			\$13,000 Ioderate, Area Affen nt	LIFE cted : 20	* *	1		В
Sump Pump(s) Rigid Piping	100%			2022	\$10,300	4	\$1,300	В
Fixtures								
Generic	100%							В
Fire Suppression								
Sprinkler Generic	100%			2032	* *	1-2	\$23,000	В

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 : 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: QUEENS 13 GARAGE	
Address	: 153-67 146 AVENUE	
Borough	: QUEENS	Agency's Number : N/A
Program / Asset #	: DOS0034.000 / 2009	Yr Built/Renovated : 1987 /
Area Sq Ft	: 55,495	Project Type : SANITATION
Date of Survey	: 15-Jun-2011	Landmark Status : NONE
Areas Surveyed	: Roof, Floors 1,2	
Block	: 15001 Lot : 73	BIN : 4433112

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$87,200	\$312,900
Interior Architecture		\$151,800
Electrical		\$160,000
Mechanical	\$99,600	\$129,900
Total	\$186,800	\$754,600
Priority A	\$87,200	\$312,900
Priority B	\$99,600	\$289,900
Priority C		\$151,800
Total	\$186,800	\$754,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$11,100		\$400	
Interior Architecture	\$6,500	\$4,600		\$1,000
Electrical	\$1,400	\$1,000	\$1,600	\$800
Mechanical	\$21,000	\$7,300	\$14,400	\$7,900
Total	\$39,900	\$12,900	\$16,400	\$9,700
Priority A	\$11,100		\$400	
Priority B	\$28,400	\$8,300	\$16,000	\$8,700
Priority C	\$400	\$4,600		\$1,000
Total	\$39,900	\$12,900	\$16,400	\$9,700



 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.

QUEENS 13 GARAGE

Asset # : 2009

			A2261 # . 2	009				
Architecture		Current Repair Future Replacement Maintenance			aintenance			
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit Cod
xterior								
Exterior Walls								
Masonry: Brick	88%			LIFE	* *	5	\$62,800	Α
Metal Coiling Doors	10%			2035	* *	5	\$22,300	Α
Pre-Cast Concrete	2%			LIFE	* *	5	\$4,600	Α
Windows								
Aluminum	95%	Now	\$87,200	2030	* *	5	\$4,600	А
		ped Elemen 1 : First Fla	ts, Extent : Modera oor Offices	ite, Area	Affected : 10%			
Glass Block	5%			LIFE	* *	5	\$300	А
Parapets	- , -					-	+++++++++++++++++++++++++++++++++++++++	
Masonry: Brick	95%			LIFE	* *	5	\$3,600	А
Metal Panel	5%			2042	* *	5	\$700	A
Roof	570			2012		5	<i></i>	11
Single Ply Membrane	95%			2022	\$195,000	10	\$55,100	А
Skylight, Plastic	5%			2022	**	1	φ35,100	A
terior	570			2000		-		
Floors								
Cast in Place Concrete	80%			LIFE	* *	5	\$106,600	С
Ceramic Tile	15%			2031	* *	5	\$9,100	Č
Vinyl Tile	5%			2027	* *	3	\$1,500	Č
Interior Walls	0,0			_0_/		U	<i>\</i> 1 ,000	
Concrete Masonry Unit	90%			LIFE	* *	5	\$8,900	С
Fabric on Framing	10%			2023	\$45,200	5	\$1,200	Č
Ceilings	10/0			2020	¢.0,200	0	¢1,200	0
AcousTileSusp.Lay-In	20%			2035	* *	5	\$12,200	В
Exposed Struc: Steel	80%			LIFE	* *	5	φ12 , 200	B
	0070			LIIL				D
lectrical		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	Priorit Co
nder 600 Volts Service Equipment								
Fused Disc Sw	100%			2032	* *	5	\$200	В
Tuseu Dise Sw			Extent : Moderate, A		ected · 100%	5	φ200	Б
		1 : Electrica		110011990	<i>cieu</i> . 10070			
			d Pressure Contac	t Main S	orvico Switch Rato	1 @ 2000	Amparas	
Switchgear / Switchboard	Елрини	non . Done	a i ressure contac	i mun S	ervice Swiich Raie	u @ 2000	Amperes	
Fused Disc Sw	100%			2032	* *	5	\$200	В
	100%			2032	••	5	\$200	D
Raceway	100%			2032	* *	1		D
Conduit	100%			2032		1		В
Panelboards	50/			2020	* *	F	¢100	п
Fused Disc Sw	5%			2030	* *	5	\$100	B
Molded Case Bkrs	95%			2030	* *	5	\$1,100	В
Wiring Thermoplastic	100%			2032	* *	1		В
	-							

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 13 GARAGE

Asset # : 2009

			Asset # : 2	009				
Electrical	Current Repair Future Replacement Maintenance							
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
Inder 600 Volts								
Motor Controllers								
Locally Mounted	5%			2027	* *	5		В
Motor Control Center	95%			2027	* *	5	\$1,200	В
Fround								
Grounding Devices								
Not Accessible	100%							D
			Extent : Light, Area	Affected	1:0%			
		n : Water M						
	Explana With Ins		ected To Metal Wa	ter Pipe	- Point Of Contact	Not Visi	ble - Covered	
ighting								
Interior Lighting							.	_
Fluorescent	20%			2022	\$18,000	10	\$7,500	В
			Extent : Moderate, 1	Area Affe	ected : 100%			
		n : Offices						
		tion : T-8 L	amps					
HID	80%			2022	\$20,000	10	\$1,100	В
Egress Lighting								
Emergency, Battery	5%			2022	\$800	10	\$500	В
Exit, Service	95%			2022	\$6,400	1		В
Exterior Lighting								_
HID	100%			2022	\$2,800	10	\$100	В
Alarm								
Fire/Smoke Detection	700/							P
No Component	70%			2022	¢1.c0.000	1.2	¢0,400	D
Generic	30%			2022	\$160,000	1-3	\$8,400	В
			Extent : Moderate, A	Area Affe	ected : 100%			
			And Hallways					
	Explana	tion : Smok	e Detector, Manua					
Mechanical		Current F	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit Coc
Ieating								
Energy Source								
Natural Gas	40%			2032	* *	1		В
Interruptible Gas/Dual	60%			2032	* *	1		В
Fuel								

2022

2027

\$22,600

* *

1

1

\$8,100

\$10,900

В

В

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

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

Location : Throughout Garage Explanation : 10 Units

0-2

Location : Boiler Room

Other Observation, Extent : Light, Area Affected : 40%

Corroded, Extent : Moderate, Area Affected : 25%

\$6,200

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

40%

60%

Conversion Equipment Furnace

Hot Water Boiler

QUEENS 13 GARAGE

Asset # : 2009

Mechanical		Current I	Repair		e Replacement	Μ	aintenance	nance		
System Component Type	% of Total		Estimated Cost		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code		
Heating										
Distribution										
Hot Wtr Piping/Pump	60%			2030	* *	4	\$1,200	В		
No Component	40%							D		
Terminal Devices										
Air Handler	40%			2017	\$99,600	1	\$10,100	В		
Convector/Radiator	20%			2020	\$87,200	1	\$2,600	В		
No Component	40%							D		
Air Conditioning										
Energy Source										
Electricity	100%			2030	* *	1		В		
Conversion Equipment										
Ext Pkg Unit - Cooling	20%			2022	\$42,600	2	\$500	В		
C C	Other Obs	servation, E	Extent : Light, Area	Affected	: 15%					
	Location	ı : Roof								
	Explana	tion : 1 Un	it							
No Component	80%							D		
Heat Rejection										
Remote Air Cond	20%			2022	\$11,000	2	\$5,700	В		
No Component	80%				, ,		1-9	D		
Ventilation										
Distribution										
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$22,700	В		
Exhaust Fans										
Interior	20%			2022	\$10,200	2	\$300	В		
Roof	80%			2022	\$29,400	2	\$1,000	В		
Plumbing					. ,					
H/C Water Piping										
Brass/Copper	100%			2032	* *	1		В		
Water Heater										
Gas Fired	100%			2015	\$10,700	2	\$600	В		
Sanitary Piping					. ,					
Cast Iron	100%			LIFE	* *	1		В		
Storm Drain Piping										
Cast Iron	100%			LIFE	* *	1		В		
Backflow Preventer										
Generic	100%			2022	\$4,500	1	\$2,500	В		
Fixtures	/ •				, ,- • • •		, ,			
Generic	100%							В		
Fire Suppression	10070							-		
Standpipe										
Generic	100%			2032	* *	1-5	\$20,600	В		
Sprinkler	10070						÷=0,000	-		
Generic	100%			2032	* *	1-2	\$11,400	В		
Conorro	100/0			2002			φ11,100	D		

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

Print Date : 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: QUEENS 6 GARAGE FORMER BET	FS AVE. INCINERATOR
Address	: 58-73 53RD AVE.	
Borough	: QUEENS	Agency's Number : N/A
Program / Asset #	: DOS0015.000 / 2002	Yr Built/Renovated : 1957 /
Area Sq Ft	: 62,880	Project Type : SANITATION
Date of Survey	: 10-Jul-2012	Landmark Status : NONE
Areas Surveyed	: Basement, Roof, Floors 1,3,4	
Block	: 2361 Lot : 268	BIN : 4462505

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$4,145,500	\$292,300
Interior Architecture	\$1,241,500	\$145,900
Electrical		\$1,351,000
Mechanical	\$329,600	\$802,200
Total	\$5,716,600	\$2,591,400
Priority A	\$4,145,500	\$292,300
Priority B	\$652,500	\$2,153,200
Priority C	\$918,600	\$145,900
Total	\$5,716,600	\$2,591,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$50,200			
Interior Architecture	\$31,000			\$1,000
Electrical	\$23,900	\$4,600	\$6,500	\$11,500
Mechanical	\$99,100	\$8,200	\$10,500	\$29,300
Total	\$204,200	\$12,700	\$17,000	\$41,800
Priority A	\$50,200			
Priority B	\$123,000	\$12,700	\$17,000	\$40,800
Priority C	\$31,000			\$1,000
Total	\$204,200	\$12,700	\$17,000	\$41,800



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

Asset # : 2002

rchitecture	Current Repair Future Replacement				M		
stem Component Type	% of Fail Da Total (Years	te Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
terior							
Exterior Walls Cast in Place Concrete	Location : Throu Cracking/Crumblin	ıg, Extent : Light, Ar			5	\$49,000	А
Masonry: Brick	Location : Bulkha Jnt Mortar Miss/E Location : Bulkha Rusting Masonry S Location : Bulkha Vegetation Growth	\$1,965,500 Extent : Severe, Area eads rod, Extent : Modera eads upt, Extent : Modera eads , Extent : Moderate, .	te, Area A te, Area A	Affected : 50% Affected : 50%	5	\$58,800	A
Masonry: Brick	Location : Throu	\$327,600 rod, Extent : Moderat ghout lupt, Extent : Modera			5	\$98,000	A
Masonry: Granite	5% Now	\$131,600 rod, Extent : Light, A	LIFE rea Affec	* * ted : 10%	5	\$7,400	A
Metal Coiling Doors	10% 0-2 Broken/Missing El Location : Throu	\$239,100 ements, Extent : Ligh ghout	2028 t, Area A	* * ffected : 10%	5	\$30,600	A
Windows		±					
Metal Louvers	3% 0-2 Broken/Missing El Location : Throu	\$1,400 ements, Extent : Ligh ghout	2026 t, Area A	* * ffected : 10%			A
Steel	Location : Throu Corrosion/Rusting Location : Throu	Extent : Moderate, A ghout nt, Extent : Severe, A	Area Affe	cted : 50%	5	\$86,500	A

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 2002

Architecture	Current	Current Repair Future Replacement			nt Maintenance		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
xterior							
Parapets	5 00/ N	¢22.400		* *	~	¢1.200	
Masonry: Brick	50% Now Diagonal Cracks, Ex Location : Corners		LIFE Affected		5	\$1,200	A
	Horizontal Cracks, E Location : Through	nout					
	Jnt Mortar Miss/Ero Location : Through	nout					
	Other Observation, 1 Location : East Sia Explanation : Netti	le Parapets		d : 40%			
Masonry: Limestone	43% Now Jnt Mortar Miss/Ero Location : Coping	\$24,100	LIFE	* * Affected : 10%	5	\$1,300	А
Pre-Cast Concrete	7% Now Jnt Mortar Miss/Ero Location : Coping	\$1,300 d, Extent : Moderat	LIFE e, Area A	* * Affected : 100%	5	\$1,000	А
	Caulking Deteriorate Location : Coping						
	Water Penetration, E Location : Coping	extent : Moderate, A	trea Affe	cted : 10%			
Roof	1 0						
Built-Up (BUR)	70% Now Blisters, Extent : Mo Location : Through	nout					А
	Vegetation Growth, Location : Through	nout					
	Water Penetration, E Location : Entranc		rea Affe	cted : 10%			
	Worn/Eroded, Exten Location : Through		Affected	: 100%			
Skylight, Metal/Glass	30% Now Broken/Missing Elen Location : Through		2043 erate, Ar	* * ea Affected : 50%			А
	Corrosion/Rusting, E Location : Upper R		Area Affe	cted : 50%			
	Glazing Broken/Crac Location : Upper R		rate, Are	ea Affected : 60%			

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 # : 2002

rchitecture	Current	Repair	Futur	e Replacement	M	aintenance	
zstem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
erior							
Floors Cast in Place Concrete	85% Now Cracking/Crumbling Location : Through		LIFE rea Affec	* * ted : 10%	5	\$145,900	С
Ceramic Tile	5% Now Cracking/Crumbling Location : Through		2032 , Area A <u>f</u>	* * fected : 20%	5	\$2,000	С
Vinyl Tile	10% Now Cracking/Crumbling Location : Offices Worn/Eroded, Exten Location : Offices				3	\$2,900	С
Interior Walls							
Cast in Place Concrete	20% Now Cracking/Crumbling Location : Through	-	LIFE ea Affecte	* * ed : 20%			C
Concrete Masonry Unit	30% Now Cracking/Crumbling Location : Through	-	LIFE a Affecte	* * 2d : 30%	5	\$9,000	С
Plaster	10% Now Cracking/Crumbling Location : Through	-	LIFE a Affecte	* * 20%	5	\$2,200	С
SGFT/Glazed Masonry	40% Now Cracking/Crumbling Location : Through	0 .	LIFE ea Affecte	* * ed : 30%			С
Ceilings							
AcousTileSusp.Lay-In	10% Now Cracking/Crumbling Location : Through Staining/Discoloring	out , Extent : Moderate			5	\$3,900	В
Exposed Concrete	Location : Through 90% Now Cracking/Crumbling Location : Boiler R Water Penetration, E Location : Boiler R	\$270,800 , Extent : Moderate oom and Througho Extent : Moderate, A	ut		5	\$11,000	В

Electrical	Cur	rent Repair	Futur	e Replacement	M	aintenance	
System Component Type		Date Estimated Cost ars)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts							
Switchgear / Switchboard							
Molded Case Bkrs	70%		2023	\$72,600	5	\$1,000	В
Molded Case Bkrs	30%		2043	* *	5	\$400	В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 2002

	Asset # : 2002							
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 Cod
nder 600 Volts								
Raceway								
Conduit	90%			2023	\$29,700	1		В
Conduit	10%			2043	* *	1		В
Panelboards								
Fused Disc Sw	20%			2022	\$14,600	5	\$200	В
Molded Case Bkrs	50%			2022	\$36,500	5	\$700	В
Molded Case Bkrs	30%			2039	* *	5	\$400	В
Wiring								
Braided Cloth		2-4 Aged, Exte a : Through	\$17,800 nt : Moderate, Are out	2048 a Affecte	* * ed : 100%	1		В
Thermoplastic	10%			2043	* *	1		В
Thermoplastic	30%			2023	\$8,900	1		В
Motor Controllers					·			
Locally Mounted	5%			2036	* *	5		В
Locally Mounted	15%			2021	\$184,600	5	\$100	В
Motor Control Center	80%			2021	\$984,300	5	\$1,100	В
round Grounding Devices Generic	Location			LIFE a Affecte	* * d : 100%	5	\$800	В
tand-by Power								
Transfer Switches								
Automatic	50%			2036	* *	1	\$7,900	В
Automatic	50%			2021	\$5,400	1	\$7,900	В
Generators								
Diesel	Location	ervation, E 1 : 1st Floot tion : One 2		2019 Area Affe	\$73,000 octed : 100%	1	\$19,900	В
Batteries								
Lead/Acid	100%			2015	\$600	5	\$1,900	В
Fuel Storage Day Tank	50%			2022	\$2,200	5	\$4,900	В
·	Location	ervation, E 1 : Generate tion : One :		Area Affe				
Main Tank	50%			2026	* *	5	\$800	В
ghting								
Interior Lighting								
Fluorescent	Location	ervation, E 1 : Through tion : T-8 L		2031 Area Affe	* * ected : 100%	10	\$33,700	В
	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 # · 2002

			Asset # : 2	002				
Electrical		Current I	Repair	Futur	e Replacement	Μ		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
ighting								
Egress Lighting								-
Exit, Service	50%			2031	* *	1		B
Exit, Service Exterior Lighting	50%			2023	\$4,300	1		В
HID	30%			2031	* *	10		В
HID	70%			2018	\$7,200	10	\$100	B
ightning Protection								
Arresters/Cabling								
Not Accessible	100%							D
Mechanical		Current I	Repair	Futur	e Replacement	М	aintenance	ĺ
System	% of	Fail Date	Estimated Cost	Year	Estimated Cost	Cycle	Estimated Cost	Priority
Component Type	Total	(Years)		FY	Listinuted Cost	(Yrs)		Cod
Ieating								
Energy Source								
Interruptible Gas/Dual	100%			2033	* *	1		В
Fuel								
Conversion Equipment			* • -- •••				** * * * *	-
Steam Boiler	75%		\$97,200	2028	**	1	\$35,100	В
	e e	0	nt : Moderate, Area ontrollers, 2nd Flo	00	a : 100%			
			Extent : Light, Area		· 100%			
			Both Central Repa			Shop		
			its. Boilers Also Su	-		-		
Steam Boiler	25%			2043	* *	1	\$13,000	В
			Extent : Light, Area	Affected	: 100%			
		n : 2nd Floo						
	Explana	tion : One	Unit					
Distribution Steam Piping/Pump	100%			2023	\$735,800	4	\$3,900	В
Terminal Devices	10070			2023	\$755,800	4	\$3,900	D
Convector/Radiator	70%	Now	\$156,900	2028	* *	1	\$10,700	В
			tent : Severe, Area		l : 100%		. ,	
	Location	n : Through	out					
Unit Heater-Stm/HW	30%	Now	\$33,200	2023	\$66,400	4	\$1,400	В
			ent : Severe, Area A	Affected :	100%			
	Location	n : Through	out					
Air Conditioning								
Energy Source Electricity	100%			2031	* *	1		В
Conversion Equipment	10070			2001		1		D
Window/Wall Unit	10%			2018	\$12,200	1		В
No Component	90%							D
Terminal Devices						-		_
Fan Coil - Cooling	10%			2023	\$4,600	1	\$1,700	В
No Component	90%							D

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 # : 2002

			A3361 # . 20	002					
Mechanical		Current F	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 Cod	
Air Conditioning									
Heat Rejection									
Remote Air Cond	10%			2023	\$3,600	2	\$3,700	В	
No Component	90%							D	
Ventilation									
Distribution	C 00/	NT	¢20.200		* *	2.5	¢17 coo	р	
Ductwork/Diffusers	60%		\$28,200	LIFE		2-5	\$17,500	В	
		aning, Exie 1 : Through	ent : Severe, Area A out	jjecied :	100%				
		i. Inrougn	000						
No Component	40%							D	
Exhaust Fans	(00/			2019	¢20,400	2	¢1 000	р	
Interior Wall Unit	60%			2018	\$39,400	2	\$1,000	B B	
Plumbing	40%			2018	\$36,000	2	\$600	В	
H/C Water Piping									
Galv Iron/Steel	100%			2028	* *	1		В	
Water Heater	10070			2020		1		В	
Electric	100%			2018	\$9,200	4	\$300	В	
Sanitary Piping					+> ,= • •		+•••		
Cast Iron	100%			LIFE	* *	1		В	
Storm Drain Piping									
Cast Iron	100%			LIFE	* *	1		В	
Sump Pump(s)									
Submersible	100%			2015	\$6,200	4	\$2,000	В	
Sewage Ejector(s)									
Compressed Air	100%		\$26,500	2053	* *	4	\$1,300	В	
	-	-	nt : Severe, Area A	ffected :	100%				
		ı : Pneumat							
			t : Severe, Area Aff	ected : 5	0%				
	Location	ı : 1 Unit In	e Ejector Room						
Backflow Preventer						÷	.	-	
Generic	100%			2028	* *	1	\$3,200	В	
Fire Suppression									
Standpipe	E 00/							D	
No Component	50%			20.40	* *	15	¢12 200	D	
Generic	50%			2049	~ ~	1-5	\$13,200	В	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 : 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: QUEENS 7 GARAGE	
Address	: 120-15 31 AVENUE BTWN: 30 AVE.	- 31 AVE.
Borough	: QUEENS	Agency's Number : N/A
Program / Asset #	: DOS0022.000 / 139	Yr Built/Renovated : 1983 / 1986
Area Sq Ft	: 107,975	Project Type : SANITATION
Date of Survey	: 24-Jan-2011	Landmark Status : NONE
Areas Surveyed	: Roof, Floors 1,2	
Block	: 4346 Lot : 75	BIN : 4438018

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$495,900	
Interior Architecture	\$163,500	\$296,100
Electrical		\$622,500
Mechanical	\$105,700	\$481,300
Total	\$765,000	\$1,400,000
Priority A	\$495,900	
Priority B	\$105,700	\$1,103,900
Priority C	\$163,500	\$296,100
Total	\$765,000	\$1,400,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	\$29,100	\$4,000		
Electrical	\$3,100	\$3,800	\$49,100	\$2,500
Mechanical	\$24,400	\$12,800	\$37,100	\$15,200
Total	\$56,600	\$20,600	\$86,200	\$17,700
Priority A				
Priority B	\$40,200	\$16,600	\$86,200	\$17,700
Priority C	\$16,400	\$4,000		
Total	\$56,600	\$20,600	\$86,200	\$17,700



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

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

QUEENS 7 GARAGE

Asset # : 139

Architecture		Current I	(epail	Futur	e Replacement	IM	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
xterior								
Exterior Walls								
Concrete Masonry Unit	65%			LIFE	* *	5	\$17,300	А
Metal Coiling Doors	35%	Now	\$91,100	2035	* *	5	\$23,300	А
		-	xtent : Light, Area	Affected	: 10%			
		1 : Through			1 1 5 6 /			
	-		xtent : Moderate, A	rea Affeo	cted : 15%			
	Location	n : East Fac	rade					
Windows	050/	N	¢204 500	20.47	* *	5	¢2 100	•
Aluminum	95% Air Infiltr	Now	\$294,500 nt : Moderate, Arec	2047		5	\$3,100	А
		n : Through		i Ajjeciet	1.10070			
		-	Extent : Moderate, A	Area Affe	ected : 40%			
		: Through		irea rijje				
		0	Extent : Moderate,	Area Afi	fected : 100%			
	-	i : Through		55 55				
	Water Per	etration, E	xtent : Moderate, A	Area Affe	cted : 100%			
	Location	i : Through	out					
Metal Louvers	5%			2031	* *	10	\$2,000	А
Parapets								
Concrete Masonry Unit	90%			LIFE	* *	5	\$4,900	Α
Pre-Cast Concrete	10%			LIFE	* *	5	\$3,100	Α
Roof								
Modified Bitumen	98%			2027	* *	10	\$110,200	A
Skylight, Plastic	2%			2035	* *	1		А
terior								
Floors Cast in Place Concrete	85%	Now	\$163,500	LIFE	* *	5	\$236,000	С
Cast III Flace Concrete			Extent : Moderate			5	\$230,000	C
	-	i : Garage .		,	<i>Jeelea</i> 1 1070			
Ceramic Tile	5%			2031	* *	5	\$6,300	С
Terrazzo	5%			LIFE	* *	5	\$5,000	C
Terrazzo		ded, Extent	: Moderate, Area		: 40%	5	\$5,000	C
		n : First Flo		55				
Vinyl Tile	5%			2022	\$60,200	3	\$2,400	С
Interior Walls	2,10				+ ,= 0 0	-	+-,.50	~
Concrete Masonry Unit	75%			LIFE	* *	5	\$16,600	С
Glass: Single Pane	2%			LIFE	* *	5	\$800	С
Metal Panel	3%			LIFE	* *			С
SGFT/Glazed Masonry	15%			LIFE	* *			С
Wood	5%	Now	\$16,400	LIFE	* *	5	\$11,100	С
			Extent : Moderate,	Area Afj	fected : 40%			
	Location	ı : Through	out First Floor					

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 7 GARAGE

Asset # : 139

	A3561 # . 135								
rchitecture		Current F	Repair	Futur	e Replacement	M	aintenance		
rstem Component Type	% of H Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit Cod	
erior									
Ceilings	1		#19 500		de de	_	#0500	P	
AcousTileSusp.Lay-In	Location :	Offices A	\$12,600 ents, Extent : Mode and First Floor Ha	llway.		5	\$9,500	В	
	Location :	Offices A	Extent : Moderate and Telephone Serv xtent : Moderate, A	vice Roor	n.				
	Location :			00					
Exposed Concrete	5%			LIFE	* *	5	\$1,000	В	
Exposed Struc: Steel	80%			LIFE	* *			В	
	Water Pene Location :		xtent : Moderate, A Area	rea Affe	cted : 5%				
		0							
lectrical		Current F	Repair	Futur	e Replacement	M	aintenance		
zstem Component Type		Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit Co	
der 600 Volts									
Service Equipment									
Fused Disc Sw	100%			2032	* *	5	\$400	В	
			xtent : Moderate, A	Area Affe	ected : 100%				
	Location :	Electrica	ıl Room						
	Explanati	on : One l	Electrical Service H	Rated At	2500 Ampere.				
Transformers									
Dry Type	100%			2027	* *	5	\$300	В	
	Other Obse	rvation, E	rtont · Light Aroa						
				Affected	: 10%				
		Mechani	cal Room		: 10%				
		Mechani			: 10%				
Switchgear / Switchboard	Explanati	Mechani	cal Room	75 Kva					
Switchgear / Switchboard Fused Disc Sw		Mechani	cal Room		**	5	\$400	В	
Fused Disc Sw Raceway	Explanation 100%	Mechani	cal Room	75 Kva 2032	* *	5	\$400	В	
Fused Disc Sw Raceway Conduit	Explanati	Mechani	cal Room	75 Kva		5	\$400	B	
Fused Disc Sw Raceway Conduit Panelboards	Explanation 100%	Mechani	cal Room	75 Kva 2032 2032	**	5			
Fused Disc Sw Raceway Conduit	Explanation 100%	Mechani	cal Room	75 Kva 2032 2032 2030	* *	5 1 5	\$400		
Fused Disc Sw Raceway Conduit Panelboards	Explanation 100%	Mechani	cal Room	75 Kva 2032 2032	**	1		В	
Fused Disc Sw Raceway Conduit Panelboards Fused Disc Sw	Explanation 100% 100% 5%	Mechani	cal Room	75 Kva 2032 2032 2030	**	1 5	\$100	B	
Fused Disc Sw Raceway Conduit Panelboards Fused Disc Sw Molded Case Bkrs Molded Case Bkrs Wiring	Explanation 100% 100% 5% 50% 45%	Mechani	cal Room	75 Kva 2032 2032 2030 2030 2021	** ** ** \$17,700	1 5 5 5	\$100 \$1,200	B B B B	
Fused Disc Sw Raceway Conduit Panelboards Fused Disc Sw Molded Case Bkrs Molded Case Bkrs Wiring Thermoplastic	Explanation 100% 100% 5% 50%	Mechani	cal Room	75 Kva 2032 2032 2030 2030	** **	1 5 5	\$100 \$1,200	B B B	
Fused Disc Sw Raceway Conduit Panelboards Fused Disc Sw Molded Case Bkrs Molded Case Bkrs Wiring	Explanation 100% 100% 5% 50% 45%	Mechani	cal Room	75 Kva 2032 2032 2030 2030 2021	** ** ** \$17,700	1 5 5 5	\$100 \$1,200	B B B B	
Raceway Conduit Panelboards Fused Disc Sw Molded Case Bkrs Molded Case Bkrs Wiring Thermoplastic Motor Controllers Motor Control Center ound	Explanation 100% 100% 5% 50% 45% 100%	Mechani	cal Room	75 Kva 2032 2032 2030 2030 2030 2021 2032	** ** ** \$17,700 **	1 5 5 5 1	\$100 \$1,200 \$1,100	B B B B	
Fused Disc Sw Raceway Conduit Panelboards Fused Disc Sw Molded Case Bkrs Molded Case Bkrs Wiring Thermoplastic Motor Controllers Motor Control Center	Explanation 100% 100% 5% 50% 45% 100%	Mechani	cal Room	75 Kva 2032 2032 2030 2030 2030 2021 2032	** ** ** \$17,700 **	1 5 5 5 1	\$100 \$1,200 \$1,100	B B B B	

Lighting

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

QUEENS 7 GARAGE

Asset # : 139

lectrical		Current F	tepair	Futur	e Replacement	M	aintenance		
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod	
ghting									
Interior Lighting					* 4 * 0 0 0		* • • • • • •	-	
Fluorescent	25%			2022	\$46,900	10	\$19,400	В	
		servation, E n : Through	xtent : Moderate, A	Area Affe	ected : 100%				
		tion : T-12							
HID	75%		Lamps	2022	\$39,000	10	\$2,100	В	
Egress Lighting	/ 3%			2022	\$39,000	10	\$2,100	D	
Egress Lighting Exit, Service	50%			2017	\$7,000	1		В	
Exit, Battery	50%			2017	\$35,000	10	\$2,900	B	
Exterior Lighting	5070			2017	435,000	10	φ2,900	Ъ	
HID	100%			2022	\$5,400	10	\$300	В	
arm					+•,•••		+		
Fire/Smoke Detection									
No Component	50%							D	
Generic	50%			2022	\$518,900	1-3	\$27,300	В	
lechanical		Current F	Repair	Futur	e Replacement	M	aintenance		
stem	0 (0							D • • •	
Component	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit Co	
Туре	Total	(Tears)		I I		(113)			
eating									
Energy Source									
Natural Gas	60%			2032	* *	1		В	
			xtent : Light, Area	Affected	: 100%				
		n : Through		.					
			s Gas Fired Unit F		and Roof Top Units				
Interruptible Gas/Dual Fuel	40%			2048	* *	1		В	
			xtent : Light, Area	Affected	: 100%				
		n : Side Of I							
	Explana	tion : 1 - 2,	500 Gallon Buried	Tank Fo	or #2 Fuel, Serves H	Boilers			
Conversion Equipment									
	250/	NT	¢105 700	2022	ۍ بل	1	¢0, 500	р	
Furnace	25%		\$105,700	2032	**	1	\$9,500	В	
	Other Ob.	servation, E	\$105,700 Extent : Severe, Are			1	\$9,500	В	
	Other Ob. Location	servation, E 1 : Roof	Extent : Severe, Are	a Affecte	d : 100%	-		В	
Furnace	Other Ob. Location Explana	servation, E n : Roof ution : All R	Extent : Severe, Are	a Affecte Broken C	d : 100% Causing Insufficient	Heat Fo	or Garage		
	Other Ob. Location Explana 25%	servation, E n : Roof ution : All R	xtent : Severe, Are	a Affecte Broken C 2022	d : 100% Causing Insufficient \$105,700	-		B	
Furnace	Other Ob. Location Explana 25% Other Ob.	servation, E n : Roof ttion : All R servation, E	Extent : Severe, Are	a Affecte Broken C 2022	d : 100% Causing Insufficient \$105,700	Heat Fo	or Garage		
Furnace	Other Ob. Location Explana 25% Other Ob. Location	servation, E n : Roof ution : All R servation, E n : Garage	xtent : Severe, Are oof Top Units Are I xtent : Light, Area	a Affecte Broken C 2022 Affected	d : 100% Eausing Insufficient \$105,700 : 100%	Heat Fo	or Garage		
Furnace Furnace	Other Ob. Location Explana 25% Other Ob. Location Explana	servation, E n : Roof ttion : All R servation, E n : Garage ttion : Hang	xtent : Severe, Are oof Top Units Are I xtent : Light, Area	a Affecte Broken C 2022 Affected t Heaters	d : 100% Causing Insufficient \$105,700 ': 100% s Serving Garage S	Heat Fo 1 pace	or Garage \$10,500	В	
Furnace	Other Ob. Location Explana 25% Other Ob. Location Explana 30%	servation, E 1 : Roof ution : All R servation, E n : Garage ution : Hang	xtent : Severe, Are oof Top Units Are xtent : Light, Area ing Gas Fired Uni	a Affecte Broken C 2022 Affected t Heaters 2039	d : 100% Causing Insufficient \$105,700 1: 100% 5 Serving Garage S * *	Heat Fo	or Garage		
Furnace Furnace	Other Ob. Location Explana 25% Other Ob. Location Explana 30% Other Ob.	servation, E 1 : Roof ution : All R servation, E n : Garage ution : Hang servation, E	xtent : Severe, Are oof Top Units Are xtent : Light, Area ing Gas Fired Uni xtent : Light, Area	a Affecte Broken C 2022 Affected t Heaters 2039	d : 100% Causing Insufficient \$105,700 1: 100% 5 Serving Garage S * *	Heat Fo 1 pace	or Garage \$10,500	В	
Furnace Furnace	Other Ob. Location Explana 25% Other Ob. Location Explana 30% Other Ob. Location	servation, E 1 : Roof ttion : All R servation, E n : Garage ttion : Hang servation, E n : Boiler R	xtent : Severe, Are oof Top Units Are Extent : Light, Area ing Gas Fired Unit Extent : Light, Area oom	a Affecte Broken C 2022 Affected t Heaters 2039	d : 100% Causing Insufficient \$105,700 1: 100% 5 Serving Garage S * *	Heat Fo 1 pace	or Garage \$10,500	В	
Furnace Furnace	Other Ob. Location Explana 25% Other Ob. Location Explana 30% Other Ob. Location	servation, E 1 : Roof ution : All R servation, E n : Garage ution : Hang servation, E n : Boiler R ution : 2 Boi	xtent : Severe, Are oof Top Units Are Extent : Light, Area ing Gas Fired Unit Extent : Light, Area oom	a Affecte Broken C 2022 Affected t Heaters 2039	d : 100% Causing Insufficient \$105,700 1: 100% 5 Serving Garage S * *	Heat Fo 1 pace	or Garage \$10,500	В	

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 7 GARAGE

Asset # : 139

Mechanical		Current R	lepair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
leating								
Distribution								
Hot Wtr Piping/Pump	40%			2038	* *	4	\$1,700	В
No Component	60%							D
Terminal Devices								
Convector/Radiator	40%			2035	* *	1	\$11,000	В
Fan Coil Unit/Heat	30%			2027	* *	1	\$8,200	В
No Component	30%							D
ir Conditioning								
Energy Source	1000							-
Electricity	100%			2038	* *	1		В
Conversion Equipment								_
Ext Pkg Unit -	40%			2022	\$253,700	2	\$2,100	В
Heating/Cooling		-			1000/			
	v	0	ent : Light, Area A	ffected :	100%			
		: Roof Top						
			xtent : Severe, Are	a Affecte	d : 100%			
	Location	U U						
		tion : Harsh	n Environment Affe	cts Coil	Life			
No Component	60%							D
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	\$110,300	В
entilation								
Exhaust Eans								
Exhaust Fans								
Roof	100%	Now	\$11,200	2022	\$37,300	2	\$2,100	В
	Malfunctio	oning, Exter	\$11,200 nt : Severe, Area A			2	\$2,100	В
Roof		oning, Exter				2	\$2,100	В
Roof lumbing	Malfunctio	oning, Exter				2	\$2,100	В
Roof lumbing H/C Water Piping	Malfunctio Location	oning, Exter		ffected :	60%		\$2,100	
Roof lumbing H/C Water Piping Galv Iron/Steel	Malfunctio	oning, Exter				2	\$2,100	B
Roof lumbing H/C Water Piping Galv Iron/Steel Water Heater	Malfunctio Location 100%	oning, Exter		ffected : 2035	**	1		В
Roof lumbing H/C Water Piping Galv Iron/Steel	Malfunctio Location 100%	oning, Exter : Roof	nt : Severe, Area A	ffected : 2035 2020	60% ** \$22,400		\$2,100	
Roof lumbing H/C Water Piping Galv Iron/Steel Water Heater	Malfunctio Location 100% 100% Other Obs	ning, Exter : Roof ervation, E.	nt : Severe, Area A	ffected : 2035 2020	60% ** \$22,400	1		В
Roof lumbing H/C Water Piping Galv Iron/Steel Water Heater	Malfunctio Location 100% 100% Other Obs Location	ning, Exter : Roof ervation, E : Boiler Ro	nt : Severe, Area A xtent : Light, Area pom	ffected : 2035 2020 Affected	60% ** \$22,400	1		В
Roof lumbing H/C Water Piping Galv Iron/Steel Water Heater Gas Fired	Malfunctio Location 100% 100% Other Obs Location	ning, Exter : Roof ervation, E : Boiler Ro	nt : Severe, Area A	ffected : 2035 2020 Affected	60% ** \$22,400	1		В
Roof lumbing H/C Water Piping Galv Iron/Steel Water Heater Gas Fired Sanitary Piping	Malfunctio Location 100% 0ther Obs Location Explanat	ning, Exter : Roof ervation, E : Boiler Ro	nt : Severe, Area A xtent : Light, Area pom	ffected : 2035 2020 Affected ank	60% ** \$22,400 : 100%	1 2		B
Roof lumbing H/C Water Piping Galv Iron/Steel Water Heater Gas Fired Sanitary Piping Cast Iron	Malfunctio Location 100% 100% Other Obs Location	ning, Exter : Roof ervation, E : Boiler Ro	nt : Severe, Area A xtent : Light, Area pom	ffected : 2035 2020 Affected	60% ** \$22,400	1		В
Roof Plumbing H/C Water Piping Galv Iron/Steel Water Heater Gas Fired Sanitary Piping Cast Iron Storm Drain Piping	Malfunctio Location 100% 0ther Obs Location Explanat 100%	ning, Exter : Roof ervation, E : Boiler Ro	nt : Severe, Area A xtent : Light, Area pom	ffected : 2035 2020 Affected ank LIFE	60% ** \$22,400 : 100% **	1 2 1		B B B
Roof Plumbing H/C Water Piping Galv Iron/Steel Water Heater Gas Fired Sanitary Piping Cast Iron Storm Drain Piping Cast Iron	Malfunctio Location 100% 0ther Obs Location Explanat	ning, Exter : Roof ervation, E : Boiler Ro	nt : Severe, Area A xtent : Light, Area pom	ffected : 2035 2020 Affected ank	60% ** \$22,400 : 100%	1 2		B
Roof Plumbing H/C Water Piping Galv Iron/Steel Water Heater Gas Fired Sanitary Piping Cast Iron Storm Drain Piping Cast Iron Backflow Preventer	Malfunctio Location 100% 0ther Obs Location Explanat 100%	ning, Exter : Roof ervation, E : Boiler Ro	nt : Severe, Area A xtent : Light, Area pom	ffected : 2035 2020 Affected ank LIFE LIFE	60% ** \$22,400 : 100% ** **	1 2 1 1	\$1,300	B B B B
Roof Plumbing H/C Water Piping Galv Iron/Steel Water Heater Gas Fired Sanitary Piping Cast Iron Storm Drain Piping Cast Iron Backflow Preventer Generic	Malfunctio Location 100% 0ther Obs Location Explanat 100%	ning, Exter : Roof ervation, E : Boiler Ro	nt : Severe, Area A xtent : Light, Area pom	ffected : 2035 2020 Affected ank LIFE	60% ** \$22,400 : 100% **	1 2 1		B B B
Roof Plumbing H/C Water Piping Galv Iron/Steel Water Heater Gas Fired Sanitary Piping Cast Iron Storm Drain Piping Cast Iron Backflow Preventer	Malfunctio Location 100% 0ther Obs Location Explanat 100%	ning, Exter : Roof ervation, E : Boiler Ro	nt : Severe, Area A xtent : Light, Area pom	ffected : 2035 2020 Affected ank LIFE LIFE	60% ** \$22,400 : 100% ** **	1 2 1 1	\$1,300	B B B B

Fire Suppression

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 7 GARAGE

Asset # : 139

Mechanical	Current Repair	Future Repla	cement	Μ	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estima FY	ited Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression Standpipe						
Generic	100% Now \$6,900	2042	* *	1-5	\$30,100	В
	Other Observation, Extent : Moderate, A	Area Affected : 50	0%			
	Location : Garage					
	Explanation : 1 Connection Recently U	Used For Fire, Co	onnected H	Hose Ice I	Filled	
Sprinkler						
Generic	100%	2042	* *	1-2	\$23,800	В

 Note :
 All component repairs \$ estimates are in current dollars and are not escalated for potential future 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: 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: QUEENS 7 GARAGE ANNEX								
Address	: 120-15 31 AVENUE BTWN : 30 AVE.	: 120-15 31 AVENUE BTWN : 30 AVE 31 AVE.							
Borough	: QUEENS	Agency's Number : N/A							
Program / Asset #	: DOS0022.010 / 13725	Yr Built/Renovated : 2005 /							
Area Sq Ft	: 100,534	Project Type : SANITATION							
Date of Survey	: 24-Jan-2011	Landmark Status : NONE							
Areas Surveyed	: Roof, Floors 1,2								
Block	: 4346 Lot : 75	BIN : 4802407							

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$254,200	\$107,600
Interior Architecture	\$37,300	\$215,400
Total	\$291,500	\$323,000
Priority A	\$254,200	\$107,600
Priority C	\$37,300	\$215,400
Total	\$291,500	\$323,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$69,600			\$14,800
Interior Architecture	\$14,700			\$800
Electrical	\$8,300	\$4,900	\$20,600	\$5,900
Mechanical	\$13,700	\$26,500	\$14,700	\$37,800
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$110,400	\$35,300	\$39,200	\$63,200
Priority A	\$69,600			\$14,800
Priority B	\$29,300	\$35,300	\$39,200	\$47,600
Priority C	\$11,500			\$800
Total	\$110,400	\$35,300	\$39,200	\$63,200



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 7 GARAGE ANNEX

Asset # : 13725

Architecture	Current R	Repair	Futur	e Replacement	M	aintenance	
ystem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
terior							
Exterior Walls							
Cast in Place Concrete	2%		LIFE	* *	5	\$9,900	Α
Masonry: Brick	70%		LIFE	* *	5	\$69,000	Α
Metal Panel	3%		2048	* *	5-10	\$20,300	Α
	Corrosion/Rusting, E. Location : West Fac		Affected	: 5%			
	Other Observation, E. Location : West Fac		Area Affe	cted : 100%			
	Explanation : This G	Component Is Actu	ally Steel	l Plate			
Metal Sect. OHD	25% Now Other Observation, E Location : Through Explanation : Deter	out	2039 Affected	**	5	\$38,500	А
Windows	1						
Aluminum	15%		2044	* *	5	\$400	А
Metal Louvers	85%		2035	* *	10	\$13,000	А
Parapets							
Masonry: Brick	85%		LIFE	* *	5	\$21,200	А
Masonry: Brick	10% Now Diagonal Cracks, Ext Location : At Corne Misaligned/Bulging, I	ers			5	\$2,500	А
	Location : At North						
Pre-Cast Concrete	5%		LIFE	* *	5	\$7,900	Α
Roof							
Modified Bitumen	91% Water Penetration, E. Location : Over Ga	-	2027 Affected	* *	10	\$210,000	А
	Other Observation, E Location : Through	xtent : Moderate, A out	Area Affe	cted : 80%			
	Explanation : Cover	red With Snow					
Paver: Asphalt	5%		2035	* *	10	\$17,300	Α
Skylight, Metal/Glass	1% Now Glazing Broken/Crac Location : Over Thi		2048 prate, Are	* * ea Affected : 10%			A
Skylight, Plastic	3%		2039	* *	1		A
terior	570		2039		1		л

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 7 GARAGE ANNEX

Asset # : 13725

rchitecture	Cur	ent Repair	Futur	e Replacement	Μ	aintenance	
ystem Component Type	% of Fail Total (Ye	Date Estimated Cost ars)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
terior							
Floors Cast in Place Concrete	10% No	w \$37,300	LIFE	* *	5	\$26,900	С
Cast in Flace Concrete	Cracking/Crum Location : Wa Loose/Delam St Location : Wa Other Observatu Location : Wa	bling, Extent : Moderate sh Bay ırface, Extent : Moderat sh Bay ion, Extent : Moderate, A sh Bay	, Area A e, Area A Area Affe	ffected : 25% ffected : 25% octed : 25%	J	\$20,900	C
	Explanation :	Topping Over Floor Is I	Dilapidat	ing			
Cast in Place Concrete	70%		LIFE	* *	5	\$188,500	С
Ceramic Tile	15%		2035	* *	5	\$18,500	С
Vinyl Tile	5%		2030	* *	3	\$3,100	С
Interior Walls						•	
Ceramic Tile	10%		2035	* *	5	\$2,900	С
Concrete Masonry Unit	73%		LIFE	* *	5	\$8,500	С
Glass: Single Pane	2%		LIFE	* *	5	\$400	С
Gypsum Board	5%		LIFE	* *	5	\$900	Ċ
Masonry: Brick	10%		LIFE	* *	5	φ200	C
Ceilings	10/0		LIIL				C
AcousTileSusp.Lay-In	20% No Broken/Missing Location : Con	Elements, Extent : Mod	2039 erate, Ar	* * ea Affected : 2%	5	\$12,300	В
	Staining/Discol	oring, Extent : Moderate	Area A	ffected : 5%			
	Location : Lur	ich Room And Control K		-			
Exposed Struc: Steel	Location : Lun 75%	nch Room And Control K on, Extent : Light, Area	Room LIFE	* *			В
Exposed Struc: Steel Gypsum Board	Location : Lur 75% Water Penetrati	nch Room And Control K on, Extent : Light, Area	Room LIFE	* *	5	\$7,700	B
Gypsum Board	Location : Lun 75% Water Penetrati Location : Gan 5%	nch Room And Control K on, Extent : Light, Area	Room LIFE Affected LIFE	**		\$7,700 aintenance	
-	Location : Lun 75% Water Penetrati Location : Gan 5%	nch Room And Control F on, Extent : Light, Area rage Floor rent Repair Date Estimated Cost	Room LIFE Affected LIFE Futur	** : 5% ** e Replacement	М	-	В
Gypsum Board lectrical ystem Component Type	Location : Lun 75% Water Penetrati Location : Gan 5% Curr % of Fail	nch Room And Control F on, Extent : Light, Area rage Floor rent Repair Date Estimated Cost	Room LIFE Affected LIFE Futur Year	** : 5% ** e Replacement	M Cycle	aintenance	B
Gypsum Board lectrical ystem Component Type	Location : Lun 75% Water Penetrati Location : Gau 5% Curr % of Fail Total (Ye 100% Other Observati Location : Ele	ach Room And Control K on, Extent : Light, Area rage Floor rent Repair Date Estimated Cost ars)	Room LIFE Affected LIFE Futur Year FY 2048 Area Affe	** : 5% ** e Replacement Estimated Cost ** cted : 100%	M Cycle	aintenance	B
Gypsum Board lectrical ystem Component Type nder 600 Volts Service Equipment Fused Disc Sw	Location : Lun 75% Water Penetrati Location : Gau 5% Curr % of Fail Total (Ye 100% Other Observati Location : Ele	ach Room And Control F on, Extent : Light, Area rage Floor rent Repair Date Estimated Cost ars)	Room LIFE Affected LIFE Futur Year FY 2048 Area Affe	** : 5% ** e Replacement Estimated Cost ** cted : 100%	M Cycle (Yrs)	aintenance Estimated Cost	B Priorit Cod
Gypsum Board lectrical ystem Component Type nder 600 Volts Service Equipment Fused Disc Sw Switchgear / Switchboard Fused Disc Sw	Location : Lun 75% Water Penetrati Location : Gau 5% Curr % of Fail Total (Ye 100% Other Observati Location : Ele	ach Room And Control K on, Extent : Light, Area rage Floor rent Repair Date Estimated Cost ars)	Room LIFE Affected LIFE Futur Year FY 2048 Area Affe	** : 5% ** e Replacement Estimated Cost ** cted : 100%	M Cycle (Yrs)	aintenance Estimated Cost	B Priorit Co
Gypsum Board lectrical ystem Component Type nder 600 Volts Service Equipment Fused Disc Sw Switchgear / Switchboard	Location : Lur 75% Water Penetrati Location : Gau 5% Curr % of Fail Total (Ye 100% Other Observati Location : Ele Explanation :	ach Room And Control K on, Extent : Light, Area rage Floor rent Repair Date Estimated Cost ars)	Room LIFE Affected LIFE Futur Year FY 2048 Area Affe Rated At	** : 5% ** e Replacement Estimated Cost ** cted : 100% 4000a.	M Cycle (Yrs) 5	aintenance Estimated Cost \$400	B Priorit Cod
Gypsum Board lectrical ystem Component Type nder 600 Volts Service Equipment Fused Disc Sw Switchgear / Switchboard Fused Disc Sw Raceway	Location : Lun 75% Water Penetrati Location : Gau 5% Curr % of Fail 1 Total (Ye 100% Other Observati Location : Ele Explanation : 100%	ach Room And Control K on, Extent : Light, Area rage Floor rent Repair Date Estimated Cost ars)	Room LIFE Affected LIFE Futur Year FY 2048 Area Affe Rated At 2048	** : 5% ** e Replacement Estimated Cost ** ccted : 100% 4000a. **	M Cycle (Yrs) 5 5	aintenance Estimated Cost \$400	B Priorit Co B
Gypsum Board lectrical ystem Component Type nder 600 Volts Service Equipment Fused Disc Sw Switchgear / Switchboard Fused Disc Sw Raceway Conduit	Location : Lun 75% Water Penetrati Location : Gau 5% Curr % of Fail 1 Total (Ye 100% Other Observati Location : Ele Explanation : 100%	ach Room And Control K on, Extent : Light, Area rage Floor rent Repair Date Estimated Cost ars)	Room LIFE Affected LIFE Futur Year FY 2048 Area Affe Rated At 2048	** : 5% ** e Replacement Estimated Cost ** ccted : 100% 4000a. **	M Cycle (Yrs) 5 5	aintenance Estimated Cost \$400	B Priorit Co B

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 7 GARAGE ANNEX

Asset # : 13725

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 Cod
Inder 600 Volts								
Wiring	100-							-
Thermoplastic	100%			2048	* *	1		В
Motor Controllers	200/			2020	* *	F	¢100	л
Locally Mounted Motor Control Center	20% 80%			2039 2039	* *	5 5	\$100 \$1,800	B B
Motor Control Center		prvation F	Extent : Light, Area			5	\$1,800	В
			al Room, Mezzanin		. 10070			
			or Control Center C		80% Of The Mecho	nical Lo	ad.	
Bround	Liptantan			01111 015	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Grounding Devices								
Not Accessible	100%							D
	Other Obse	ervation, E	Extent : Light, Area	Affected	: 0%			
		: First Flo						
	-		ected To Water Ma	in Pipe,	Point Of Contact	Not Visib	le Due To	
ishtin a	Insulation	1 Covering						
ighting Interior Lighting								
Fluorescent	15%			2027	* *	10	\$11,300	В
Theoreme		ervation. E	Extent : Moderate, A		cted : 100%	10	ψ11,500	В
			out Office Areas.					
		on : T-8 L						
HID	85%			2027	* *	10	\$2,300	В
		ervation, E	Extent : Light, Area		: 100%		, ,	
	Location	: Through	out Garage Area					
	Explanati	ion : H. I.	D. Type					
Egress Lighting								
Exit, LED	60%			2050	* *	1		В
Exit, Service	30%			2022	\$4,100	1		В
Exit, Battery	10%			2027	* *	10	\$600	В
Exterior Lighting	1000/			2027	* *	10	¢200	D
HID	100%			2027	* *	10	\$300	В
ightning Protection								
Arresters/Cabling Generic	100%			2057	* *	5	\$2,400	В
Alarm	10070			2037		5	ψ2, 4 00	D
Security System								
Generic	99%			2027	* *	1	\$30,500	В
		ervation, E	Extent : Moderate, A		cted : 100%			
			nd Outside The Bui					
	Explanati	ion : 12 C	ctv Cameras					
Generic	1%	Now	\$2,800	2032	* *	1	\$300	В
	Not in Serv	ice, Exten	t : Moderate, Area	Affected	: 100%			
	Location	: Security	Room					

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 7 GARAGE ANNEX

Asset # : 13725

			Asset # : 13	125				
lectrical		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 Cod
arm								-
Fire/Smoke Detection								_
No Component	60%			0007	* *	1.0	#2 0.000	D
Generic	40%		xtent : Moderate, A	2027		1-3	\$20,900	В
			s, Mechanical Roor					
		-	e Lights, Manual F		-	ectors		
	Lapiana		e 218/110, 114/1141 1	un prem				
lechanical	_	Current F	Repair	Futur	e Replacement	M	aintenance	
ystem Component	% of	Fail Date	Estimated Cost	Year	Estimated Cost	Cycle	Estimated Cost	Priorit
Туре	Total	(Years)		FY		(Yrs)		Cod
eating								
Energy Source								
Natural Gas	100%			2048	* *	1		В
Conversion Equipment								
Furnace	75%			2030	* *	1	\$30,600	В
			xtent : Light, Area	Affected	! : 100%			
		ı : Garage	י דר מי די	10		. 11		
	Explana Space	tion : Gas I	Fired Roof Top Uni	ts And G	fas Fired Unit Hea	ters Hun	g In Garage	
Hot Water Boiler	<u> </u>			2039	* *	1	\$10,200	В
Hot water boller		servation F	xtent : Light, Area			1	\$10,200	Б
		n : Boiler R	-	ngjeereu	. 10070			
	Explana	tion : 3 Boi	lers Serve Office A	reas				
Distribution	1		- 55					
Hot Wtr Piping/Pump	25%			2044	* *	4	\$1,500	В
No Component	75%							D
Terminal Devices								
Air Handler	5%			2030	* *	1	\$2,600	В
Fan Coil Unit/Heat	20%			2030	* *	1	\$5,300	В
No Component	75%							D
ir Conditioning								
Energy Source	1000/			20.40	* *	1		р
Natural Gas	100%			2048	* *	1		В
Conversion Equipment Absorption	25%			2020	* *	1	\$22,300	
							577 500	п
	23%			2030		1	\$22,500	В
Chiller/Direct Fire		servation. F	xtent : Light. Area			1	ψ22,300	В
	Other Ob.		Extent : Light, Area			1	<i>\\</i> 22,500	В
	Other Ob Location	1 : Roof		Affected		1	\$22,300	В
Chiller/Direct Fire	Other Ob. Location Explana	n : Roof tion : 8 Chi	xtent : Light, Area ller Units, Using R	Affected		1	\$22,300	
Chiller/Direct Fire No Component	Other Ob Location	n : Roof tion : 8 Chi		Affected		1		B
Chiller/Direct Fire No Component Distribution	Other Ob. Location Explana	n : Roof tion : 8 Chi		Affected		4	\$1,500	
Chiller/Direct Fire No Component	Other Ob. Location Explana 75%	n : Roof tion : 8 Chi		Affected -717	! : 100%			D
Chiller/Direct Fire No Component Distribution Chilled Wtr Pipe/Pump	Other Ob. Location Explana 75%	n : Roof tion : 8 Chi		Affected -717	! : 100%			D
Chiller/Direct Fire No Component Distribution Chilled Wtr Pipe/Pump No Component	Other Ob. Location Explana 75%	1 : Roof ttion : 8 Chi		Affected -717	! : 100%			D

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 7 GARAGE ANNEX

Asset # : 13725

	A3301					
Mechanical	Current Repair Future Replacement			Maintenance		
System Component Type	% of Fail Date Estimate Total (Years)	d Cost Year Estimated FY	Cost Cycle (Yrs)	Estimated Cost	Priority Cod	
Air Conditioning						
Heat Rejection						
Remote Air Cond	100%	2030	** 2	\$57,300	В	
Ventilation						
Distribution					_	
Ductwork/Diffusers	40%	LIFE	** 2-5	\$18,300	В	
No Component	60%				D	
Exhaust Fans						
Roof	100%	2030	** 2	\$2,500	В	
Plumbing						
H/C Water Piping						
Brass/Copper	100%	2048	** 1		В	
Water Heater						
Gas Fired	100%		,700 2	\$1,200	В	
	Other Observation, Extent : Lig	ht, Area Affected : 100%				
	Location : Boiler Room					
	Explanation : 2 - 500 Gallon U	Jnits				
Sanitary Piping						
Cast Iron	100%	LIFE	** 1		В	
Storm Drain Piping						
Cast Iron	100%	LIFE	** 1		В	
Backflow Preventer						
Generic	100%	2030	** 1	\$5,100	В	
Fixtures						
Generic	100%				В	
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *		С	
5	Other Observation, Extent : Lig	ht, Area Affected : 100%				
	Location : 1, M, 2.					
	Explanation : 1 Unit					
Fire Suppression	£					
Standpipe						
Generic	100%	2048	** 1-5	\$43,100	В	
Sprinkler				÷.0,100		
Generic	100%	2048	** 1-2	\$23,100	В	
Generic	10070	2070	1-2	$\psi_{23},100$	D	

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

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

DEPARTMENT OF SANITATION - FY 2014 Print Date: 05-Sep-2013

Asset Name	: QUEENS 8/10/12 GARAGE BERGENLANDING						
Address	: 130-23 150TH AVE.						
Borough	: QUEENS	Agency's Number : N/A					
Program / Asset #	: DOS0049.000 / 4189	Yr Built/Renovated : 1964 /					
Area Sq Ft	: 105,000	Project Type : SANITATION					
Date of Survey	: 15-Jun-2011	Landmark Status : NONE					
Areas Surveyed	: Roof, Floors 1,2						
Block	: 11884 Lot : 1	BIN : 4257531					

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,861,800	\$236,600
Interior Architecture	\$688,900	\$320,600
Electrical	\$35,500	\$240,500
Mechanical	\$181,800	\$152,000
Total	\$2,768,000	\$949,700
Priority A	\$1,861,800	\$236,600
Priority B	\$482,400	\$486,200
Priority C	\$423,800	\$227,000
Total	\$2,768,000	\$949,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			\$19,000	\$300
Interior Architecture			\$1,400	
Electrical	\$2,700	\$1,100	\$68,700	
Mechanical	\$31,200	\$6,900	\$64,500	\$6,900
Total	\$33,900	\$8,000	\$153,600	\$7,300
Priority A			\$19,000	\$300
Priority B	\$33,900	\$8,000	\$133,200	\$6,900
Priority C			\$1,400	
Total	\$33,900	\$8,000	\$153,600	\$7,300



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

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

DEPARTMENT OF SANITATION - 827 QUEENS 8/10/12 GARAGE BERGENLANDING

Asset # : 4189

chitecture	Current Repair Future Replacement		Maintenance			
em Component Type	% of Fail Date Estimated (Total (Years)	Cost Year Est FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priori Co
rior						
Exterior Walls	(50) N. (010)		* *	~	¢ < 7, 0,00	
Masonry: Brick	65% Now \$219, Jnt Mortar Miss/Erod, Extent : Ma			5	\$65,800	А
	Location : Throughout	μεταιέ, πτεά πητεί	<i>ieu</i> . 2570			
	Rusting Masonry Supt, Extent : Me	oderate, Area Affec	eted : 20%			
	Location : At Door Openings					
Metal Panel	10%	2032	* *	5-10	\$69,600	Α
Metal Coiling Doors	25% Now \$308,		* *	5	\$39,500	Α
	Broken/Missing Elements, Extent : Location : North Facade	Moderate, Area A	ffected : 20%			
	Corrosion/Rusting, Extent : Moder	rate, Area Affected	: 25%			
	Location : North Facade					
Windows	50/	2020	ч ч	F	#7 00	
Aluminum	5% 95% Now \$750.	2038 700 2047	* *	5 5	\$700 \$80,700	A
Steel	95% Now \$750," Air Infiltration, Extent : Moderate			5	\$80,700	А
	Location : Throughout	, mea nyjeciea . Se	//0			
	Bent/Warped Elements, Extent : M	loderate, Area Affe	cted : 20%			
	Location : Throughout	, 55				
	Corrosion/Rusting, Extent : Moder Location : Throughout	rate, Area Affected	: 25%			
	Deteriorated Finish, Extent : Mod	erate, Area Affecte	d : 50%			
	Location : Throughout					
	Glazing Broken/Cracked, Extent : Location : Throughout	Moderate, Area A <u>f</u>	ffected : 25%			
Roof						
Single Ply Membrane	100% Now \$582,5		* *			А
	Miss/Damaged Flashings, Extent :	Moderate, Area A	ffected : 15%			
	Location : West Side		. 100/			
	Recent Repair Evident, Extent : Li Location : Over Queens 10 Gara		: 10%			
	Seams Open/Split, Extent : Moder	-	· 20%			
	Location : Over Garage Area	<i>ме, таей турестей</i> .	2070			
	Water Penetration, Extent : Moder	rate, Area Affected	: 10%			
	Location : Over Queens 10 Gara					
ior						
Floors				-	•••	~
Cast in Place Concrete	90% Now \$314, Cracking/Crumbling, Extent : Seve		* * : 30%	5	\$227,000	C
	Location : Throughout					
	Punct/Tear/Impact Damage, Exter	ıt : Moderate, Area	Affected : 159	%		
	Location : Throughout					
	Location : Throughout Uneven Surface, Extent : Moderat Location : Throughout	e, Area Affected : 1	10%			
Vinyl Tile	Uneven Surface, Extent : Moderat	e, Area Affected : 1 	\$109,300	3	\$4,300	C

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
DEPARTMENT OF SANITATION - 827 QUEENS 8/10/12 GARAGE BERGENLANDING

Asset # : 4189

rchitecture		Current F	Repair	Futur	e Replacement	M	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
terior								
Interior Walls								
Concrete Masonry Unit	85%			LIFE	* *	5	\$15,900	С
Gypsum Board	10%			LIFE	* *	5	\$2,800	С
SGFT/Glazed Masonry	5%			LIFE	* *			С
Ceilings								
AcousTileSusp.Lay-In	10%	0-2	\$76,600	2042	* *	5	\$5,800	В
	Water Per Location Worn/Ero	n : Locker R	xtent : Moderate, A 200ms : Moderate, Area A	55				
Exposed Struc: Steel	25%			LIFE	* *			В
Gypsum Board	65%	Now	\$188,600	LIFE	* *	5	\$93,700	В
	Location Water Per Location Worn/Ero	e : Through hetration, E hetrage &	xtent : Moderate, A 8 : Moderate, Area A	rea Affe	cted : 25%			

Current Repair	Future	e Replacement	Maintenance		
% of Fail Date Estin Total (Years)	nated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
100%	2022	\$15,900	5	\$400	В
Other Observation, Extent .	Moderate, Area Affe	cted : 100%			
Location : Electrical Room	n / Garage 10				
Explanation : Main Servie	ce Switch Rated @ 120	00 Amperes			
100%	2022	\$49,400	5	\$400	В
100%	2022	\$57,000	1		В
10%	2021	\$3,900	5	\$200	В
90%	2021	\$35,400	5	\$2,100	В
100%	2022	\$43,800	1		В
100%	2020	\$54,800	5	\$600	В
100%					D
	% of Total Fail Date (Years) Estin Estin Estin Estin Explanation 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100%	% of TotalFail Date (Years)Estimated Cost FYYear FY100%20220ther Observation, Extent : Moderate, Area Affect Location : Electrical Room / Garage 10 Explanation : Main Service Switch Rated @ 124100%2022100%2022100%202190%2021100%2022100%2022100%2022100%2022	% of Total Fail Date (Years) Estimated Cost FY Year FY Estimated Cost FY 100% 2022 \$15,900 0ther Observation, Extent : Moderate, Area Affected : 100% Location : Electrical Room / Garage 10 Explanation : Main Service Switch Rated @ 1200 Amperes 100% 2022 \$49,400 100% 2022 \$57,000 100% 2021 \$3,900 90% 2021 \$3,900 100% 2022 \$443,800 100% 2022 \$443,800 100% 2022 \$443,800 100% 2020 \$54,800	% of total Fail Date Estimated Cost (Years) Year Estimated Cost (Yrs) Cycle (Yrs) 100% 2022 \$15,900 5 0ther Observation, Extent : Moderate, Area Affected : 100% 5 5 0ther Observation, Extent : Moderate, Area Affected : 100% 5 5 100% 2022 \$49,400 5 100% 2022 \$57,000 1 100% 2022 \$57,000 1 100% 2021 \$3,900 5 90% 2021 \$3,900 5 100% 2022 \$443,800 1 100% 2022 \$43,800 5 100% 2020 \$54,800 5	% of TotalFail Date (Years)Estimated Cost FYCycle (Yrs)Estimated Cost (Yrs)100%2022\$15,9005\$4000/her Observation, Extent : Moderate, Area Affected : 100% Location : Electrical Room / Garage 10 Explanation : Main Service Switch Rated @ 1200 Amperes5\$400100%2022\$49,4005\$400100%2022\$57,0001110%2021\$3,9005\$20090%2021\$35,4005\$200100%2022\$43,80011100%2022\$43,8005\$600

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.

DEPARTMENT OF SANITATION - 827 QUEENS 8/10/12 GARAGE BERGENLANDING

Asset # : 4189

			A55el # . 4					
Electrical		Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting								
Interior Lighting Fluorescent	Location	servation, H	Extent : Moderate, A coom And Offices	2017 Area Affe	\$34,100 ected : 100%	10	\$14,100	В
HID HID	75% 5% Malfuncti	Now	\$2,400 ont : Moderate, Area	2017 2032 a Affecte	\$35,500 ** d:100%	10	\$1,900	B B
Egress Lighting Exit, Service	100%			2017	\$12,700	1		В
Exterior Lighting HID	100%			2017	\$5,300	10	\$300	В
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 Code
leating								
Energy Source Natural Gas Interruptible Gas/Dual Fuel	80% 20%			2032 2032	* * * *	1 1		B B
Conversion Equipment Furnace	80%			2027	* *	1	\$30,600	В
	Location	servation, E n : Through ution : 60 U		Affected	: 80%			
Hot Water Boiler	Location			2027 Affected	**	1	\$7,600	В
Distribution Hot Wtr Piping/Pump	20% Insul. Det	0-2	\$1,800 Extent : Moderate,	2030 Area Afj	* * fected : 10%	4	\$800	В
No Component	80%							D
Terminal Devices Air Handler Convector/Radiator	10% 10%			2017 2020	\$47,100 \$82,500	1	\$4,800 \$2,500	B B
No Component	80%					-		D
Air Conditioning								
Energy Source Electricity	100%			2030	* *	1		В
	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.

DEPARTMENT OF SANITATION - 827 QUEENS 8/10/12 GARAGE BERGENLANDING

Asset # : 4189

			A33CL # . 4	103				
Mechanical		Current F	Repair	Future Replacement Maintenance				
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								-
Conversion Equipment								_
Reciprocating	20%			2017	\$59,300	1	\$7,200	В
Compr/Chiller Window/Wall Unit	1.00/			2017	\$18,000	1		р
No Component	10% 70%			2017	\$18,000	1		B D
Terminal Devices	7070							D
Air Handler/Cool/Ht	20%			2017	\$22,300	1	\$9,500	В
No Component	80%				, ,		1- 9	D
Ventilation								
Distribution								
Ductwork/Diffusers	100%		\$75,400	LIFE	**	2-5	\$43,000	В
		eriorating, 1 : Through	Extent : Moderate, out	Area Afj	fected : 50%			
			Extent : Severe, Are	a Affecte	d : 100%			
		n : All Roon						
	Explana	tion : Regis	sters And Diffusers	Need Cle	eaning			
Exhaust Fans Roof	100%	Now	\$6,900	2022	\$60.500	2	¢1 000	В
KOOI	Malfuncti	oning, Exte	۶۵,900 nt : Severe, Area A		\$69,500 40%	2	\$1,900	D
	Location	ı : Roof						
Plumbing H/C Water Piping								
Brass/Copper	100%			2032	* *	1		В
Water Heater	10070			2052		1		Ъ
Oil Fired	100%			2020	\$27,100	1	\$2,300	В
Sanitary Piping					. ,			
Cast Iron	100%		\$9,500	LIFE	* *	1		В
	0	00	Extent : Severe, Are	00				
	Location	ı : Sewage .	Keeps Clogging At	Northwe	st Side			
Storm Drain Piping								_
Cast Iron	100%		\$6,100	LIFE	* *	1		В
	-		Extent : Severe, Are Garage 8 And 12	га Ајјесте	2a:20%			
Sump Pump(s)	Locuitor	ı. Ouiside	Guruge o Anu 12					
Rigid Piping	100%			2017	\$10,300	4	\$1,300	В
Backflow Preventer	10070			2011	<i>\(\begin{bmatrix} 10,500 \end{bmatrix} \)</i>		φ1,500	D
Generic	100%			2022	\$8,500	1	\$4,800	В
Fixtures					. ,		• • •	
Generic	100%							В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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: 05-Sep-2013 **DEPARTMENT OF SANITATION - FY 2014**

Asset Name	: QUEENS DISTRICT 14 GARAGE		
Address	: 51-10 ALMEDA AVENUE		
Borough	: QUEENS	Agency's Number	: N/A
Program / Asset #	: DOS0065.000 / 14558	Yr Built/Renovated	: 2004 / 2010
Area Sq Ft	: 62,100	Project Type	: SANITATION
Date of Survey	: 10-Jul-2012	Landmark Status	: NONE
Areas Surveyed	: Basement, Roof, Floors 1,2		
Block	: 15980 Lot : 2	BIN	:

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		\$253,000
Total		\$253,000
Priority A		\$253,000
Total		\$253,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				\$17,800
Interior Architecture	\$900			\$43,100
Electrical	\$3,300	\$3,000	\$3,000	\$5,200
Mechanical	\$7,300	\$5,900	\$13,700	\$11,900
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$15,400	\$12,800	\$20,700	\$82,000
Priority A				\$17,800
Priority B	\$14,500	\$12,800	\$20,700	\$29,600
Priority C	\$900			\$34,600
Total	\$15,400	\$12,800	\$20,700	\$82,000



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 DISTRICT 14 GARAGE

Asset # : 14558

rchitecture		Current R	epair	Futur	e Replacement	M	Maintenance		
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priori Co	
terior									
Exterior Walls	50/			2052	* *	10	¢1.200		
Alum/Vinyl Siding	5%			2053	* *	10	\$1,200	A	
Metal/Glass Curt Wall	10%			LIFE		5	\$15,000	Α	
Metal Sect. OHD	10%			2043	* * *	5	\$24,900	Α	
Pre-Cast Concrete	75%			LIFE	* *	5	\$194,500	Α	
Windows						_			
Aluminum	100%			2048	* *	5	\$10,700	A	
Parapets									
Concrete Masonry Unit	45%			LIFE	* *	5	\$2,200	Α	
Masonry: Limestone	10%			LIFE	* *	5	\$500	А	
Pre-Cast Concrete	45%			LIFE	* *	5	\$12,000	Α	
Roof									
Modified Bitumen	90%			2033	* *	10	\$58,500	Α	
Skylight, Metal/Glass	10%			2053	* *	10	\$21,700	Α	
erior									
Floors									
Cast in Place Concrete	10%			LIFE	* *	5	\$14,900	С	
Ceramic Tile	20%			2038	* *	5	\$13,600	С	
Traffic Topping	60%			2033	* *	5	\$51,100	С	
Vinyl Tile	10%			2033	* *	3	\$3,400	С	
Interior Walls									
Cast in Place Concrete	20%			LIFE	* *			С	
Ceramic Tile	10%			2038	* *	5	\$2,800	С	
Concrete Masonry Unit	15%			LIFE	* *	5	\$1,700	С	
Glazed Ceramic Panel	5%			LIFE	* *		. , -	С	
SGFT/Glazed Masonry	50%			LIFE	* *			С	
Ceilings									
AcousTileSusp.Lay-In	25%			2043	* *	5	\$17,000	В	
Exposed Concrete	<u> </u>			LIFE	* *	5	\$500	B	
Exposed Struc: Steel	70%			LIFE	* *	2	4200	B	

Electrical	Current Repair	Future Repla	acement	IVI	amilenance		
System Component Type	% of Fail Date Estimate Total (Years)	d Cost Year Estim FY	ated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Under 600 Volts							
Service Equipment							
Air Circuit Breaker	70%	2053	* *	5	\$200	В	
	Other Observation, Extent : Mo	Other Observation, Extent : Moderate, Area Affected : 100%					
	Location : Electrical Room						
	Explanation : One 2500 Amps	s & 2000 Amps Main Dis	connect Sw	itch			
Fused Disc Sw	30%	2053	* *	5	\$100	В	
	Other Observation, Extent : Moderate, Area Affected : 100%						
	Location : Outside						
	Explanation : One 3000 Amps	Main Disconnect Switch	h				

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

QUEENS DISTRICT 14 GARAGE

Asset # : 14558

Electrical		Current Repair Future Replacement Maintenar				aintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Inder 600 Volts								
Transformers								
Dry Type	50%			2043	* *	5	\$100	В
	Locatio	n : Electrico	Extent : Moderate, A ul Room 500 Kva 480hv-208		ected : 100%			
Liquid Filled	50%)		2043	* *	5	\$200	В
1	Location	n : Outside	Extent : Moderate, A atings Available	Area Affe	ected : 100%			
Switchgear / Switchboard	Елрини	<i>111011</i> . 1 10 K	unings Avanable					
Fused Disc Sw	50%			2053	* *	5	\$100	В
Molded Case Bkrs	50%			2053	* *	5	\$700	B
Raceway	5070			2033		5	ψ/00	D
Conduit	100%			2053	* *	1		В
Panelboards	10070			2000		-		2
Fused Disc Sw	20%	1		2048	* *	5	\$200	В
Molded Case Bkrs	80%			2048	* *	5	\$1,100	В
Wiring						-	1,7	
Thermoplastic	100%	1		2053	* *	1		В
Motor Controllers								
Locally Mounted	20%)		2043	* *	5	\$100	В
Motor Control Center	80%	1		2043	* *	5	\$1,100	В
Ground								
Grounding Devices								
Generic	100%	1		LIFE	* *	5	\$800	В
tand-by Power								
Transfer Switches								
Automatic	100%	1		2043	* *	1	\$15,700	В
lighting								
Interior Lighting	5 00/				de ale	10	*** • • • • • • • • • • • • • • • • • • •	P
Fluorescent	50%			2033	* *	10	\$20,900	В
			Extent : Moderate, A	Area Affe	ected : 100%			
		n : Through						
		tion : T-8 I	amps				* (= 0.0	
Fluorescent	Location			2033 Area Affe	* * ected : 100%	10	\$4,200	В
HID	40%			2033	* *	10	\$600	В
Egress Lighting	40%	1		2033		10	\$000	D
Egress Lighting Emergency, Service	30%			2033	* *	1		В
Emergency, Battery	20%			2033	* *	10	\$2,200	B
Emergency, Battery Exit, LED	40%			2055	* *	10	φ2,200	B
Exit, EED Exit, Service	40%			2003	* *	1		B
Exterior Lighting	10/0	,		2033		1		U
HID	100%			2033	* *	10	\$200	В
	100/0			2000		10	φ200	<u></u>

Alarm

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

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

QUEENS DISTRICT 14 GARAGE

Asset # : 14558

			ASSET # : 14	558				
lectrical		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 Cod
arm								
Security System No Component Generic	70% 30%			2033	* *	1	\$5,700	D B
Fire/Smoke Detection No Component	70%							D
Generic	30%			2033	* *	1-3	\$9,700	В
lechanical		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 Cod
ating								
Energy Source Natural Gas	100%			2049	* *	1		В
Conversion Equipment Furnace	75% Other Obs		Extent : Light, Area	2031 Affected	* *	1	\$16,900	В
	Location	ı : Roof	ating And Ventilatio			age Area	ı	
Hot Water Boiler	10%			2040	**	1	\$2,300	В
	Location	ı : Mechan						
			its Covering The O	-	<i>ea</i> * *		¢2.200	
Radiant Heater	15%			2031	* *	2	\$3,200	В
Distribution Ductwork/Diffusers	75%			LIFE	* *	2-5	\$19,100	В
Hot Wtr Piping/Pump	10%			2045	* *	4	\$200	B
No Component	15%			20.0			¢ = 00	D
Terminal Devices								
Fan Coil Unit/Heat	25%			2031	* *	1	\$3,700	В
No Component	75%							D
Conditioning								
Energy Source	90%			2045	* *	1		В
Electricity Natural Gas	90% 10%			2043	* *	1		Б В
Conversion Equipment	1070			2049		1		D
Absorption Chiller/Direct Fire	10%			2031	* *	1	\$4,900	В
	Location	ı : Roof	Extent : Light, Area					
			its, Using Ammonic	a And We	tter As A Refrigera	nt		
No Component	90%							D
Distribution	1.00/			20.40	* *	А	\$300	п
Chilled Wtr Pipe/Pump	10%			2049	* *	4	\$200	B
No Component	90%							D

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

QUEENS DISTRICT 14 GARAGE

Asset # : 14558

Machanical		Current Repair		e Replacement	м	aintenance	
Mechanical		Current Repair	Futur	e Replacement	IVI	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
Air Conditioning							
Terminal Devices							
Fan Coil - Cool/Heat	10%		2031	* *	1	\$1,500	В
No Component	90%						D
Heat Rejection					_		_
Air Condenser Unit	10%		2031	* *	2	\$3,200	В
No Component	90%						D
Ventilation							
Distribution	1000/		LIPP	* *	2.5	¢25 400	р
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$25,400	В
Exhaust Fans	1000/		2021	* *	2	¢1 400	р
Roof	100%		2031	• •	2	\$1,400	В
Plumbing H/C Water Piping							
Brass/Copper	100%		2049	* *	1		В
Water Heater	10070		2049		1		D
Gas Fired	100%		2022	\$12,000	2	\$700	В
Gastilled		servation, Extent : Light, Area			2	ψ/00	D
		ı : Mechanical Rooms					
	Explana	tion : 2 Tanks Of 400 Gallon	s Each An	d One Tank Of 80	Gallons		
Sanitary Piping		-		-			
Cast Iron	100%		LIFE	* *	1		В
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		В
Sump Pump(s)							
Submersible	100%		2018	\$6,200	4	\$1,300	В
Backflow Preventer							
Generic	100%		2031	* *	1	\$2,800	В
Fixtures							
Generic	100%						В
Vertical Transport							
Elevators							
Hydraulic	100%		LIFE	* *			С
		servation, Extent : Light, Area	a Affected	: 100%			
	Location						
	Explana	tion : One Unit					
Fire Suppression							
Standpipe							_
Generic	100%		2049	* *	1-5	\$23,000	В
Sprinkler							
Generic	100%		2049	* *	1-2	\$12,800	В

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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.

Print Date : 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: QUEENS NORTH BORO REPAIR SHOP							
Address	: 52-07 58TH STREET							
Borough	: QUEENS	Agency's Number : N/A						
Program / Asset #	: DOS0019.000 / 4430	Yr Built/Renovated : 1985 / 20	09					
Area Sq Ft	: 189,270	Project Type : SANITAT	TION					
Date of Survey	: 17-Jun-2011	Landmark Status : NONE						
Areas Surveyed	: Basement, Roof, Floors 1,2,m							
Block	: 2347 Lot : 55	BIN : 4054170						

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		\$167,500
Interior Architecture	\$94,600	\$386,800
Electrical		\$790,400
Mechanical		\$1,553,500
Total	\$94,600	\$2,898,300
Priority A		\$167,500
Priority B		\$2,343,900
Priority C	\$94,600	\$386,800
Total	\$94,600	\$2,898,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$27,900	\$5,700	\$31,700	\$2,200
Interior Architecture	\$9,200	\$5,200	\$15,300	\$13,300
Electrical	\$6,400	\$5,200	\$7,300	\$4,300
Mechanical	\$16,200	\$20,200	\$51,400	\$20,700
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$67,600	\$44,200	\$113,600	\$48,500
Priority A	\$27,900	\$5,700	\$31,700	\$2,200
Priority B	\$30,500	\$33,300	\$81,900	\$33,000
Priority C	\$9,200	\$5,200		\$13,300
Total	\$67,600	\$44,200	\$113,600	\$48,500



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 # : 4430

			ASSet # : 4					
Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
xterior								
Exterior Walls								
Fiberglass Panel	5%			2031	* *	5	\$11,400	А
Masonry: Brick	78%			LIFE	* *	5	\$47,600	A
Metal Panel	5%			2042	* *	5-10	\$21,000	A
Metal Coiling Doors	10%			2035	* *	5	\$19,100	A
Pre-Cast Concrete	2%			LIFE	* *	5	\$4,000	A
Windows	_,.					-	+ .,	
Aluminum	85%			2038	* *	5	\$4,400	А
Glass Block	10%			LIFE	* *	5	\$300	A
Metal Louvers	5%			2031	* *	10	\$1,600	A
Parapets	570			2001		10	\$1,000	11
Concrete Masonry Unit	43%			LIFE	* *	5	\$4,000	А
Concrete Masoning Chine			nt, Extent : Light, A		cted : 25%	5	\$ 1,000	
		n : Interior	-					
Masonry: Brick	45%			LIFE	* *	5	\$3,700	А
Metal Panel	43%			2042	* *	5	\$600	A
Metal Rail	10%			2042	* *	5-10	\$14,700	A
Roof	1070			2033		5-10	\$14,700	A
Metal Panel	5%			2035	* *	10	\$9,400	А
Modified Bitumen	25%			2033	* *	10	\$9,400	A
	23% 70%			2027	* *	10	\$119,900	A
Traffic Topping			ent, Extent : Light,			10	\$119,900	A
		-	Area Above Repair		ecieu : 10070			
terior	2000000			Shop				
Floors								
Carpet	15%			2021	\$108,200	3	\$36,800	С
Cast in Place Concrete	55%			LIFE	**	5	\$147,700	C
Cast in Place Concrete	10%		\$55,800	LIFE	* *	5	\$26,800	C
Cust in Flace Concrete			Extent : Moderate		ffected · 25%	5	\$20,000	C
			Dock Near Tire Sh		<i>Jeelea</i> : 2570			
		-	: Moderate, Area	-	· 25%			
			Dock Near Tire Sh		2370			
Commin Tile		-	Dock Hear The Sh	-	* *	5	¢2.500	C
Ceramic Tile	2%			2031	* *	5	\$2,500	C
Panel/Paver: Cer/Brk	3%			2038		5	\$8,300	C
Vinyl Tile	15%			2022	\$174,500	3	\$6,900	С
Interior Walls Ceramic Tile	20/			2021	* *	-	¢2 400	C
	2%			2031	* *	5	\$3,400	C
Concrete Masonry Unit	53%		¢20 000	LIFE	* *	5	\$36,400	C C
Concrete Masonry Unit			\$38,800	LIFE		5	\$1,400	C
		0	ents, Extent : Seve At Tire Shop Entra		Ајјестеа : 50%			
			At Tire Shop Entra		Affect 1 500/			
		-	amage, Extent : Se		ea Affected : 50%			
			At Tire Shop Entra					
Glass: Single Pane	5%			LIFE	* *	5	\$6,400	С
Gypsum Board	13%			LIFE	* *	5	\$13,400	С
Plaster	15%			LIFE	* *	5	\$7,700	С
SGFT/Glazed Masonry	10%			LIFE	* *			С

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 4430

			Asset # : 4	430				
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 Cod
nterior								1
Ceilings								
AcousTileSusp.Lay-In	25%			2027	* *	5	\$30,700	В
Exposed Concrete	10%			LIFE	* *	5	\$1,900	В
Exposed Struc: Steel	60%			LIFE	* *	F	¢7 700	B
Gypsum Board	5%			LIFE	* *	5	\$7,700	В
Electrical		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 Code
Inder 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	**	5	\$700	В
		servation, E n : Electrico	Extent : Moderate, A	Area Affe	ected : 100%			
			u Room in Service Switches	Rated (D 2000 Amparas F.	ach		
Transformers	Ехріана	uion . 2 Ma	in Service Switches	Kalea @	2000 Amperes E	ucn		
Dry Type	100%			2027	* *	5	\$600	В
Diy iype			Extent : Moderate, A		ected : 100%	5	φ000	D
			al Room And Stora					
			Kva ,480/208/120	-	30 Kva			
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	* *	5	\$700	В
Raceway	1000/			2022	* *	1		р
Conduit Panelboards	100%			2032	* *	1		В
Fused Disc Sw	1.00/			2020	* *	5	\$400	р
Molded Case Bkrs	10% 90%			2030 2030	* *	5 5	\$400 \$3,700	B B
Wiring	90%			2030		3	\$3,700	D
Thermoplastic	100%			2032	* *	1		В
Motor Controllers	10070			2052		1		Ъ
Locally Mounted	10%			2027	* *	5	\$100	В
Motor Control Center	90%			2027	* *	5	\$3,800	B
round						-	1-9	
Grounding Devices								
Not Accessible	100%							D
	Other Ob.	servation, E	Extent : Light, Area	Affected	: 0%			
	Location	n : Water M	eter Room					
	Explana With Ins		ected To Metal Wa	ter Pipe	- Point Of Contact	t Not Visi	ble - Covered	
ighting								
Interior Lighting						4.0	* • • • • • •	-
Fluorescent	60%			2030	* *	10	\$85,200	В
			Extent : Moderate, A	Area Affe	ected : 100%			
			And Locker Room					
	-	tion : T-8 L	amps			4.0	*= ~~-	
HID	40%			2030	* *	10	\$2,000	В

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 4430

			ASSet # : 44					
Electrical		Current I	Repair	Futur	e Replacement	Ma	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit Cod
ghting								
Egress Lighting								
Emergency, Battery	50%			2030	* *	10	\$18,700	В
Exit, Service	50%			2030	* *	1		В
Exterior Lighting								
HID	100%			2022	\$9,500	10	\$500	В
larm								
Security System								
No Component	70%							D
Generic	30%			2022	\$159,400	1	\$17,400	В
	Other Obs	ervation, E	Extent : Moderate, A	rea Affe	cted : 100%			
	Location	: Exterior	And Hallways					
	Explanat	ion : Cctv	Camera And Intrus	ion Alar	m			
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2022	\$545,800	1-3	\$28,700	В
	Other Obs	ervation, E	Extent : Moderate, A	rea Affe	cted : 100%			
	Location	: Hallway	S					
	Fridana	ion : Smol	e Detectors, Strobe	Lights,	Bells And Manual	Pull Stat	ions	
	Елриании	10111 . 511101	c = c + c + c + c + c + c + c + c + c +					
	Explanal			Eutur	o Poplocomont	M	aintananaa	
	Елріана	Current I		Futur	e Replacement	Ma	aintenance	
		Current I			e Replacement Estimated Cost		aintenance Estimated Cost	Priorit Coo
Туре	% of	Current I Fail Date	Repair	Year		Cycle		
ystem Component Type eating	% of	Current I Fail Date	Repair	Year		Cycle		
ystem Component Type eating Energy Source	% of Total	Current I Fail Date	Repair	Year FY		Cycle		Co
ystem Component Type eating Energy Source Natural Gas	% of	Current I Fail Date	Repair	Year	Estimated Cost	Cycle (Yrs)		
ystem Component Type eating Energy Source Natural Gas Conversion Equipment	% of Total	Current I Fail Date	Repair	Year FY 2042	Estimated Cost	Cycle (Yrs)	Estimated Cost	Coo B
ystem Component Type eating Energy Source Natural Gas	% of Total 100% 85%	Current I Fail Date (Years)	Repair Estimated Cost	Year FY 2042 2022	Estimated Cost * * \$182,400	Cycle (Yrs)		Co
ystem Component Type eating Energy Source Natural Gas Conversion Equipment	% of Total 100% 85% Other Obs	Current I Fail Date (Years)	Repair Estimated Cost	Year FY 2042 2022	Estimated Cost * * \$182,400	Cycle (Yrs)	Estimated Cost	Coo B
ystem Component Type eating Energy Source Natural Gas Conversion Equipment	% of Total 100% 85% Other Obs Location	Current I Fail Date (Years) ervation, E : Through	Repair Estimated Cost Extent : Light, Area out	Year FY 2042 2022 Affected	Estimated Cost * * \$182,400 : 85%	Cycle (Yrs) 1	Estimated Cost \$65,300	Coo B
ystem Component Type eating Energy Source Natural Gas Conversion Equipment Furnace	% of Total 100% 85% Other Obs Location Explanat	Current I Fail Date (Years) ervation, E : Through	Repair Estimated Cost	Year FY 2042 2022 Affected its, 12 In	Estimated Cost * * \$182,400 : 85% duct Units, 20 Ceil	Cycle (Yrs) 1	Estimated Cost \$65,300 nt Units	Coo B B
ystem Component Type eating Energy Source Natural Gas Conversion Equipment	% of Total 100% 85% Other Obs Location Explanat 15%	Current F Fail Date (Years) ervation, E : Through tion : 5 Roo	Repair Estimated Cost Extent : Light, Area out of Top Package Un	Year FY 2042 2022 Affected its, 12 In 2027	Estimated Cost ** \$182,400 : 85% duct Units, 20 Ceil * *	Cycle (Yrs) 1	Estimated Cost \$65,300	Coo B
ystem Component Type eating Energy Source Natural Gas Conversion Equipment Furnace	% of Total 100% 85% Other Obs Location Explanat 15% Other Obs	Current I Fail Date (Years) ervation, E : Through tion : 5 Roo ervation, E	Repair Estimated Cost Extent : Light, Area Yout of Top Package Un. Extent : Light, Area	Year FY 2042 2022 Affected its, 12 In 2027	Estimated Cost ** \$182,400 : 85% duct Units, 20 Ceil * *	Cycle (Yrs) 1	Estimated Cost \$65,300 nt Units	B B
ystem Component Type eating Energy Source Natural Gas Conversion Equipment Furnace	% of Total 100% 85% Other Obs Location Explanat 15% Other Obs Location	Current I Fail Date (Years) ervation, E : Through tion : 5 Roo ervation, E : Boiler R	Repair Estimated Cost Extent : Light, Area out of Top Package Uni Extent : Light, Area oom	Year FY 2042 2022 Affected its, 12 In 2027	Estimated Cost ** \$182,400 : 85% duct Units, 20 Ceil * *	Cycle (Yrs) 1	Estimated Cost \$65,300 nt Units	Coo B B
ystem Component Type eating Energy Source Natural Gas Conversion Equipment Furnace Hot Water Boiler	% of Total 100% 85% Other Obs Location Explanat 15% Other Obs Location	Current I Fail Date (Years) ervation, E : Through tion : 5 Roo ervation, E	Repair Estimated Cost Extent : Light, Area out of Top Package Uni Extent : Light, Area oom	Year FY 2042 2022 Affected its, 12 In 2027	Estimated Cost ** \$182,400 : 85% duct Units, 20 Ceil * *	Cycle (Yrs) 1	Estimated Cost \$65,300 nt Units	Coo B B
ystem Component Type eating Energy Source Natural Gas Conversion Equipment Furnace Hot Water Boiler Distribution	% of Total 100% 85% Other Obs Location Explanat 15% Other Obs Location Explanat	Current I Fail Date (Years) ervation, E : Through tion : 5 Roo ervation, E : Boiler R	Repair Estimated Cost Extent : Light, Area out of Top Package Uni Extent : Light, Area oom	Year FY 2042 2022 Affected its, 12 In. 2027 Affected	Estimated Cost ** \$182,400 : 85% duct Units, 20 Ceil * *	Cycle (Yrs) 1 1 ling Mou. 1	Estimated Cost \$65,300 <u>nt Units</u> \$11,500	B B B
ystem Component Type eating Energy Source Natural Gas Conversion Equipment Furnace Hot Water Boiler Distribution Hot Wtr Piping/Pump	% of Total 100% 85% Other Obs Location Explanat 15% Other Obs Location Explanat	Current I Fail Date (Years) ervation, E : Through tion : 5 Roo ervation, E : Boiler R	Repair Estimated Cost Extent : Light, Area out of Top Package Uni Extent : Light, Area oom	Year FY 2042 2022 Affected its, 12 In 2027	Estimated Cost ** \$182,400 : 85% duct Units, 20 Ceil * *	Cycle (Yrs) 1	Estimated Cost \$65,300 nt Units	Coo B B B B
ystem Component Type eating Energy Source Natural Gas Conversion Equipment Furnace Hot Water Boiler Distribution Hot Wtr Piping/Pump No Component	% of Total 100% 85% Other Obs Location Explanat 15% Other Obs Location Explanat	Current I Fail Date (Years) ervation, E : Through tion : 5 Roo ervation, E : Boiler R	Repair Estimated Cost Extent : Light, Area out of Top Package Uni Extent : Light, Area oom	Year FY 2042 2022 Affected its, 12 In. 2027 Affected	Estimated Cost ** \$182,400 : 85% duct Units, 20 Ceil * *	Cycle (Yrs) 1 1 ling Mou. 1	Estimated Cost \$65,300 <u>nt Units</u> \$11,500	B B B
ystem Component Type eating Energy Source Natural Gas Conversion Equipment Furnace Hot Water Boiler Distribution Hot Wtr Piping/Pump No Component Terminal Devices	% of Total 100% 85% Other Obs Location Explanat 15% Other Obs Location Explanat 15% 85%	Current I Fail Date (Years) ervation, E : Through tion : 5 Roo ervation, E : Boiler R	Repair Estimated Cost Extent : Light, Area out of Top Package Uni Extent : Light, Area oom	Year FY 2042 2022 2022 Affected its, 12 In 2027 Affected 2038	Estimated Cost ** \$182,400 : 85% duct Units, 20 Ceit ** : 15% **	Cycle (Yrs) 1 1 ling Mou. 1	Estimated Cost \$65,300 <u>nt Units</u> \$11,500 \$1,100	B B B B D
ystem Component Type eating Energy Source Natural Gas Conversion Equipment Furnace Hot Water Boiler Distribution Hot Wtr Piping/Pump No Component Terminal Devices Convector/Radiator	% of Total 100% 85% Other Obs Location Explanat 15% Other Obs Location Explanat 15% 85%	Current I Fail Date (Years) ervation, E : Through tion : 5 Roo ervation, E : Boiler R	Repair Estimated Cost Extent : Light, Area out of Top Package Uni Extent : Light, Area oom	Year FY 2042 2022 Affected its, 12 Im 2027 Affected 2038 2027	Estimated Cost ** \$182,400 : 85% duct Units, 20 Ceit ** : 15% **	Cycle (Yrs) 1 1 1 1 1 4 1	Estimated Cost \$65,300 nt Units \$11,500 \$1,100 \$7,500	Co B B B D B
ystem Component Type eating Energy Source Natural Gas Conversion Equipment Furnace Hot Water Boiler Distribution Hot Wtr Piping/Pump No Component Terminal Devices Convector/Radiator Fan Coil Unit/Heat	% of Total 100% 85% Other Obs Location Explanat 15% 0ther Obs Location Explanat 15% 85%	Current I Fail Date (Years) ervation, E : Through tion : 5 Roo ervation, E : Boiler R	Repair Estimated Cost Extent : Light, Area out of Top Package Uni Extent : Light, Area oom	Year FY 2042 2022 2022 Affected its, 12 In 2027 Affected 2038	Estimated Cost ** \$182,400 : 85% duct Units, 20 Ceit ** : 15% **	Cycle (Yrs) 1 1 ling Mou. 1	Estimated Cost \$65,300 <u>nt Units</u> \$11,500 \$1,100	B B B B D B B B B
ystem Component Type eating Energy Source Natural Gas Conversion Equipment Furnace Hot Water Boiler Distribution Hot Wtr Piping/Pump No Component Terminal Devices Convector/Radiator Fan Coil Unit/Heat No Component	% of Total 100% 85% Other Obs Location Explanat 15% Other Obs Location Explanat 15% 85%	Current I Fail Date (Years) ervation, E : Through tion : 5 Roo ervation, E : Boiler R	Repair Estimated Cost Extent : Light, Area out of Top Package Uni Extent : Light, Area oom	Year FY 2042 2022 Affected its, 12 Im 2027 Affected 2038 2027	Estimated Cost ** \$182,400 : 85% duct Units, 20 Ceit ** : 15% **	Cycle (Yrs) 1 1 1 1 1 4 1	Estimated Cost \$65,300 nt Units \$11,500 \$1,100 \$7,500	Coo B B B D B
ystem Component Type eating Energy Source Natural Gas Conversion Equipment Furnace Hot Water Boiler Distribution Hot Wtr Piping/Pump No Component Terminal Devices Convector/Radiator Fan Coil Unit/Heat No Component ir Conditioning	% of Total 100% 85% Other Obs Location Explanat 15% 0ther Obs Location Explanat 15% 85%	Current I Fail Date (Years) ervation, E : Through tion : 5 Roo ervation, E : Boiler R	Repair Estimated Cost Extent : Light, Area out of Top Package Uni Extent : Light, Area oom	Year FY 2042 2022 Affected its, 12 Im 2027 Affected 2038 2027	Estimated Cost ** \$182,400 : 85% duct Units, 20 Ceit ** : 15% **	Cycle (Yrs) 1 1 1 1 1 4 1	Estimated Cost \$65,300 nt Units \$11,500 \$1,100 \$7,500	B B B B D B B B B
ystem Component Type eating Energy Source Natural Gas Conversion Equipment Furnace Hot Water Boiler Distribution Hot Wtr Piping/Pump No Component Terminal Devices Convector/Radiator Fan Coil Unit/Heat	% of Total 100% 85% Other Obs Location Explanat 15% 0ther Obs Location Explanat 15% 85%	Current I Fail Date (Years) ervation, E : Through tion : 5 Roo ervation, E : Boiler R	Repair Estimated Cost Extent : Light, Area out of Top Package Uni Extent : Light, Area oom	Year FY 2042 2022 Affected its, 12 Im 2027 Affected 2038 2027	Estimated Cost ** \$182,400 : 85% duct Units, 20 Ceit ** : 15% **	Cycle (Yrs) 1 1 1 1 1 4 1	Estimated Cost \$65,300 nt Units \$11,500 \$1,100 \$7,500	B B B B D B B B B

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 4430

Mechanical	Current	Repair	M				
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning Conversion Equipment Ext Pkg Unit - Heating/Cooling	30%		2022	\$347,500	2	\$2,900	В
	R-22 Refrigerant, E.	xtent : Light, Area A	ffected :	30%			
	Location : Roof Other Observation,	Extent : Light, Area	Affected	: 30%			
	Location : Roof	Extent · Etgin, mea	ngjeereu				
	Explanation : 5 Re	oof Top Package Un	its				
No Component	70%						D
/entilation							
Distribution Ductwork/Diffusers	100%		LIFE	* *	2-5	\$86,400	В
Exhaust Fans	10070				20	\$00,100	
Interior	80%		2022	\$155,300	2	\$3,800	В
Roof	20%		2022	\$27,900	2	\$1,000	В
Plumbing H/C Water Piping							
Brass/Copper	70%		2032	* *	1		В
Galv Iron/Steel	30%		2035	* *	1		В
Water Heater							
Gas Fired	100%		2021	\$40,900	2	\$2,300	В
Sanitary Piping Cast Iron	100%		LIFE	* *	1		В
Storm Drain Piping	10070		LIIL		1		D
Cast Iron	100%		LIFE	* *	1		В
Fixtures							
Generic	100%						В
/ertical Transport Elevators							
Geared Traction	50%		LIFE	* *			С
	Other Observation, Location : B, M, 1 Explanation : 1 Ur	_	Affected	: 50%			
Hydraulic	<u>50%</u>		LIFE	* *			С
	Other Observation, Location : B, M, 1 Explanation : 1 Un	, 2		: 50%			-
Fire Suppression	1						
Standpipe	100%		2022	* *	15	¢70 200	р
Generic Sprinkler	100%		2032	-1- A	1-5	\$78,200	В
Generic	100%		2032	* *	1-2	\$43,500	В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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.

DEPARTMENT OF SANITATION - FY 2014 Print Date: 05-Sep-2013

Asset Name	: QUEENS WEST 5-A BROOM GARAGE								
Address	: 58-02 48 STREET								
Borough	: QUEENS	Agency's Number	: N/A						
Program / Asset #	: DOS0059.010 / 13422	Yr Built/Renovated	: 1999 /						
Area Sq Ft	: 100,000	Project Type	: SANITATION						
Date of Survey	: 11-Jun-2013	Landmark Status	: NONE						
Areas Surveyed	: Roof, Floors 1,2								
Block	: 2600 Lot : 1	BIN	: 4307983						

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,364,900	\$64,300
Interior Architecture	\$369,600	\$187,300
Electrical		\$439,900
Mechanical	\$61,000	\$172,000
Total	\$1,795,500	\$863,500
Priority A	\$1,364,900	\$64,300
Priority B	\$243,300	\$611,900
Priority C	\$187,300	\$187,300
Total	\$1,795,500	\$863,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$34,100		\$30,100	
Interior Architecture	\$58,400		\$1,000	\$7,100
Electrical	\$2,800	\$2,300	\$3,400	\$2,800
Mechanical	\$34,100	\$7,800	\$12,500	\$7,400
Total	\$129,400	\$10,100	\$47,000	\$17,300
Priority A	\$34,100		\$30,100	
Priority B	\$75,200	\$10,100	\$15,900	\$10,100
Priority C	\$20,000		\$1,000	\$7,100
Total	\$129,400	\$10,100	\$47,000	\$17,300



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

Asset # : 13422

rchitecture		Current I	Repair	Futur	e Replacement	M	aintenance	
/stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
terior								
Exterior Walls								
Concrete Masonry Unit	Location	: Through		-	-	5	\$64,300	Α
			: Moderate, Area	Ајјестеа	: 10%			
		: Through			A.C. 1 050/			
	-		e, Extent : Modera	te, Area	Affected : 25%			
			ade,Throughout					
			Extent : Moderate,	Area Afj	ected : 10%			
		: East Fac	cade					
Metal Sect. OHD	15%			2037	* *	5	\$60,200	Α
Window Wall	5%	Now	\$17,600	2044	* *	5	\$12,000	А
	0		ked, Extent : Mode	rate, Are	ea Affected : 5%			
	Location	: East Fac	cade					
Windows						_		
Aluminum	97%			2040	* *	5	\$16,700	Α
Metal Louvers	3%			2033	* *	10	\$3,200	Α
Parapets	0.004		\$01.000		de ale	_	* < 0.00	
Concrete Masonry Unit	90%	Now	\$91,900	LIFE	* *	5	\$6,900	А
			: Moderate, Area	Affected	: 15%			
		: Through						
			e, Extent : Severe,	Area Aff	ected : 50%			
		: Through						
	-	l/Bulging, : Through	Extent : Severe, Ar out	ea Affect	ed : 25%			
		racks, Exte : Corners	nt : Moderate, Are	a Affecte	d : 10%			
Pre-Cast Concrete	10%	Now	\$8,200	LIFE	* *	5	\$4,300	А
	Jnt Morta	· Miss/Eroo	d, Extent : Severe, A	Area Affe	ected : 50%			
	Location	: Coping						
	Misaligne	l/Bulging,	Extent : Severe, Ar	ea Affect	ed : 25%			
	Location	: Through	out					
	Caulking I	Deteriorate	d, Extent : Severe,	Area Aff	ected : 100%			
	Location	: Coipng						
Roof								
Built-Up (BUR)	100%	Now	\$562,500	2034	* *			А
- · · ·	Miss/Dam	aged Flash	ings, Extent : Mod	erate, Ar	ea Affected : 20%			
	Location	: Around	Mechanical Units					
	Vegetation	Growth, I	Extent : Moderate, 1	Area Affe	ected : 25%			
	0	: At Perin						
	Water Pen	etration, E	xtent : Moderate, A	rea Affe	cted : 20%			
			Rooms, Bulkheads,			n. Garage	•	

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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	#	:	13422
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rchitecture		Current Repair		Futur	e Replacement	Maintenance		
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
terior								
Floors								
Cast in Place Concrete	78%			LIFE	* *	5	\$374,700	С
Ceramic Tile	13%			2033	* *	5	\$14,300	С
Terrazzo	2%			LIFE	* *	5	\$3,400	С
Vinyl Tile	7%			2029	* *	3	\$2,900	С
Interior Walls								
Concrete Masonry Unit	90%			LIFE	* *	5	\$32,100	С
SGFT/Glazed Masonry	10%			LIFE	* *	10	\$2,200	С
Ceilings								
AcousTileSusp.Lay-In	15%	Now	\$32,800	2037	* *	5	\$8,200	В
	Location	1 : Locker H	eents, Extent : Mode Rooms . Extent : Moderate					
	Location	i : Locker H	Rooms, Second Floo	or .				
	Water Pen	etration, E	xtent : Moderate, A	rea Affe	cted : 20%			
			Rooms, Lunch Roon					
Exposed Struc: Steel	83%			LIFE	* *	10	\$182,300	В
Gypsum Board	2%	Now	\$5,500	LIFE	* *	5	\$2,700	В
51	0	Crumbling, 1 : Bulkhead	Extent : Severe, A	rea Affec	cted : 25%			
		etration, E 1 : Bulkhead	xtent : Severe, Arec ls	a Affecte	d : 20%			

ectrical	Current Repair	Future Repla	cement	Maintenance		
stem Component Type	% of Fail Date Estima Total (Years)	nted Cost Year Estima FY	ated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
der 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2034	* *	5	\$400	В
	Other Observation, Extent : M	Noderate, Area Affected : 1	00%			
	Location : Electrical Room					
	Explanation : Main Service	Switch Rated @ 1200 Amp	eres			
Switchgear / Switchboard						
Fused Disc Sw	100%	2034	* *	5	\$400	В
Raceway						
Conduit	100%	2034	* *	1		В
Panelboards						
Molded Case Bkrs	100%	2032	* *	5	\$2,200	В
Wiring						
Thermoplastic	100%	2034	* *	1		В
Motor Controllers						
Locally Mounted	50%	2029	* *	5	\$300	В
Motor Control Center	50%	2029	* *	5	\$1,100	В

Ground

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 # : 13422

	Asset # : 1	3422		
Electrical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	t Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priorit Cod
round				
Grounding Devices Not Accessible	100% Other Observation, Extent : Light, Are Location : Explanation : Covered With Insulation			D
ighting				
Interior Lighting Fluorescent	30% T-5 Lamps, Extent : Moderate, Area A Location : Garage	2032 * * ffected : 100%	10 \$20,200	В
Fluorescent	70% T-8 Lamps, Extent : Moderate, Area A	2032 * * ffected : 100%	10 \$47,100	В
	Location : Throughout The Building			
Egress Lighting Emergency, Battery	20%	2032 **	10 \$5,500	В
Exit, Service Exterior Lighting	80%	2032 **	1	В
HID	100%	2024 \$5,000	10 \$300	В
larm Security System No Component Generic	70% 30% Other Observation, Extent : Moderate Location : Outside Explanation : C C T V Surveillance		1 \$9,200	D B
Fire/Smoke Detection No Component Generic	70% 30% Other Observation, Extent : Moderate Location : Hallways Explanation : Smoke Detector, Strob			D B
Mechanical	Current Repair	Future Replacement	Maintenance	
ystem Component Type	% of Fail Date Estimated Cost Total (Years)	t Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority Cod
eating		•		-
Energy Source Natural Gas	80% Other Observation, Extent : Severe, At Location : Electric Room	2044 * * rea Affected : 1%	1	В
	Explanation : 2 Gas Fired Furnaces Condition If Activated	Found In Electric Room - N	ot In Use - Hazardous	
		2011		

Interruptible Gas/Dual 20% 2044 ** 1 B Fuel

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 13422

Mechanical	Current Repair Future Replacement Maintenance						
System Component Type	% of Fail I Total (Yea	Date Estimated Cost rs)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit Cod
eating							
Conversion Equipment							
Furnace	60% Nov	. ,	2034	* *	1	\$19,600	В
		ient, Extent : Moderate	e, Area Af	fected : 60%			
	Location : Roof						
		xtent : Moderate, Area			_		
	-	- According To Buildi	ng Mainte	enance, Replacem	ent Parts	Are No Longer	
	Available Other Observation	on, Extent : Light, Area	Affected	· 60%			
	Location : Roof		ingjecieu	. 0070			
	Explanation : 9						
Furnace	20%	01115	2029	* *	1	\$7,300	В
Furnace		on, Extent : Light, Area			1	\$7,500	Б
	Location : Ceil	-	ingjecieu	. 2070			
	Explanation : 6						
Hot Water Boiler	20%	moune onus	2029	* *	1	\$7,300	В
Hot water Boller		on, Extent : Light, Area			1	\$7,500	Б
	Location : Boil		ingjecieu	. 2070			
	Explanation : 2						
Distribution	Explanation : 2	. Onus					
Hot Wtr Piping/Pump	20%		2032	* *	4	\$1,100	В
No Component	80%					+ - , - • •	D
Terminal Devices							
Convector/Radiator	15%		2037	* *	1	\$3,600	В
Fan Coil Unit/Heat	5%		2024	\$62,300	1	\$1,200	В
No Component	80%						D
ir Conditioning							
Energy Source							
Electricity	100%		2040	* *	1		В
Conversion Equipment							
Ext Pkg Unit -	20% Nov	w \$5,500	2024	\$109,700	2	\$700	В
Heating/Cooling							
		xtent : Severe, Area Af	fected : 10	0%			
		ut Of 2 Units On Roof		• • • • •			
		t, Extent : Light, Area A	Affected : .	20%			
	Location : Roof						
No Component	80%						D
entilation							
Distribution	100% Nov			* *	25	¢ 40,000	ъ
Ductwork/Diffusers		w \$14,400 t : Moderate, Area Affe	LIFE		2-5	\$40,900	В
	Location : Gar		cieu . 5%	,			
Exhaust Fans	Locunon . Our	uge					
Roof	100% Nov	w \$6,600	2029	* *	2	\$1,800	В
1001		x \$0,000 Extent : Moderate, Area			4	φ1,000	D

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 # : 13422

Mechanical		Current Repair		Futur	e Replacement	Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Plumbing									
H/C Water Piping									
Brass/Copper	80%			2044	* *	1		В	
Galv Iron/Steel	20%			2037	* *	1		В	
Water Heater									
Gas Fired	100%			2019	\$19,400	2	\$1,100	В	
Sanitary Piping									
Cast Iron	100%	Now	\$3,600	LIFE	* *	1		В	
	0	00	Extent : Severe, Are	a Affecte	ed : 5%				
	Location	ı : Wash Ba	y Area						
Storm Drain Piping									
Cast Iron	100%			LIFE	* *	1		В	
Backflow Preventer									
Generic	100%			2029	* *	1	\$4,500	В	
Fixtures									
Generic	100%							В	
ire Suppression									
Sprinkler									
Generic	100%			2044	* *	1-2	\$20,600	В	
Chemical System									
No Component	98%							D	
Generic	2%			2022	\$500	1-3	\$800	В	
	Other Obs	ervation, E	xtent : Light, Area	Affected	: 2%				
		ı : Garage							
	Explana	tion : Fuel	Station						

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

DEPARTMENT OF SANITATION - FY 2014 Print Date: 05-Sep-2013

Asset Name	: S.W.BROOKLYN MARINE TRANSF	ER STA	
Address	: BAY 41ST ST. AND GRAVESEND BA	Y	
Borough	: BROOKLYN	Agency's Number	: N/A
Program / Asset #	: DOS0008.000 / 2018	Yr Built/Renovated	: 1967 /
Area Sq Ft	: 52,762	Project Type	: SANITATION
Date of Survey	: 30-Jul-2010	Landmark Status	: NONE
Areas Surveyed	: Roof, Floors 1		
Block	: 6943 Lot : 2	BIN	: 3170083

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$747,400	\$188,000
Interior Architecture	\$1,103,500	\$105,700
Electrical	\$52,800	\$270,800
Mechanical	\$153,800	
Total	\$2,057,500	\$564,500
Priority A	\$747,400	\$188,000
Priority B	\$775,200	\$270,800
Priority C	\$534,900	\$105,700
Total	\$2,057,500	\$564,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	\$31,100			\$700
Electrical	\$1,500	\$41,300		
Mechanical	\$29,800	\$700	\$1,800	\$1,400
Total	\$62,400	\$42,000	\$1,800	\$2,200
Priority A				
Priority B	\$31,300	\$42,000	\$1,800	\$1,500
Priority C	\$31,100			\$700
Total	\$62,400	\$42,000	\$1,800	\$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.

Asset # : 2018

rchitecture	Current Repair Future Replacement			Μ				
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
terior								
Exterior Walls Concrete Masonry Unit	-		\$185,200 Extent : Light, Ar- out	LIFE ea Affect	* * ed : 20%	5	\$16,800	А
Metal Panel			\$190,000 stent : Moderate, A out	2031 Trea Affect	* * cted : 40%	5	\$150,700	A
Windows Aluminum			\$266,900 eents, Extent : Seve out	2046 re, Area	* * Affected : 100%	5	\$2,800	А
Roof								
Metal Panel			\$68,000 Extent : Moderate, A out	2034 Area Affe	* * cted : 20%			А
Roll Roofing	Locatior Vegetation	: Through	Extent : Light, Arec			5	\$7,000	A
terior		0						
Floors Cast in Place Concrete	-		\$146,500 Extent : Light, Art out	LIFE ea Affect	* * ed : 30%	5	\$105,700	C
Ceramic Tile	5%	Now	\$62,700	2036	* *	5	\$1,400	С
	-	Crumbling, 1 : Through	Extent : Severe, A out	rea Affec	eted : 100%			
Vinyl Tile			\$53,900 eents, Extent : Seve out	2031 re, Area	* * Affected : 100%	3	\$2,100	С
Interior Walls								
Ceramic Tile	-		\$12,700 Extent : Severe, A out	2036 rea Affec	* * rted : 100%	5	\$200	С
Concrete Masonry Unit	-		\$106,100 Extent : Moderate out	LIFE e, Area A	* * ffected : 40%	5	\$3,800	С
Gypsum Board	-		\$18,400 Extent : Severe, A out	LIFE rea Affec	* * ted : 100%	5	\$600	С
SGFT/Glazed Masonry	-		\$165,700 Extent : Severe, A out	LIFE rea Affec	* * rted : 100%			С

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 2018

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 Code
nterior								
Ceilings AcousTileSusp.Lay-In	-	Now Crumbling, : Through	\$37,800 Extent : Severe, A out	2041 rea Affec	* * eted : 100%	5	\$2,800	В
Exposed Concrete	8	Now Crumbling, : Through	\$109,000 Extent : Moderate out	LIFE , Area Aj	* * ffected : 30%	5	\$2,200	В
Exposed Struc: Steel		4+ /Rusting, E : Through	\$386,000 Extent : Moderate, A out	LIFE Area Affe	* * cted : 40%			В
Gypsum Board	0	Now Crumbling, : Through	\$35,800 Extent : Severe, A out	LIFE rea Affec	* * ted : 100%	5	\$3,600	В
Electrical		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	Priority Cod
Inder 600 Volts Service Equipment Fused Disc Sw	Location	: Electrico	Extent : Moderate, A 11 Room 800 Amps Main Di.			5	\$200	В
Switchgear / Switchboard Fused Disc Sw	100%		1	2021	\$103,800	5	\$200	В
Raceway Conduit	100%			2021	\$33,000	1		В
Panelboards Molded Case Bkrs	100%			2020	\$73,000	5	\$1,100	В
Wiring Thermoplastic	100%			2021	\$29,700	1		В
•	100% 20% 80%			2021 2019 2019	\$29,700 \$2,100 \$94,000	1 5 5	\$100 \$900	B B B

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 # : 2018

		Cumont	Asset # : 2		a Danlaasmant			
Electrical		Current Repair Future Replaceme			e Replacement	placement Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
ighting								
Interior Lighting								
Fluorescent	5%			2016	\$2,900	10	\$1,700	В
		servation, E n : Through	Extent : Moderate, A	Area Affe	ected : 100%			
		-	g T-12 Lamps					
HID			g 1-12 Lamps	2016	\$52,800	10	\$900	В
Incandescent	25%			2010	\$14,500	2	\$200	B
Egress Lighting	2070			2010	¢1.,000	_	\$-00	2
Emergency, Battery	50%			2016	\$7,800	10	\$4,600	В
No Component	50%							D
Exterior Lighting								
HID	100%			2016	\$8,600	10	\$100	В
Mechanical		Current I	Repair	Futur	e Replacement	M	aintenance	
System	% of	Fail Date	Estimated Cost	Year	Estimated Cost	Cvcle	Estimated Cost	Priorit
Component	Total	(Years)		FY		(Yrs)		Cod
Type								
leating Energy Source								
Electricity	100%			2031	* *	1		В
	Other Ob	servation, E	Extent : Light, Area	Affected	: 100%			
		n : Entire B	-					
	Explana	tion : This	Is Vacant Building					
Conversion Equipment	400/			2010	¢15 700	2	\$4,700	р
Heat Pump	40% Other Ob		Extent : Light, Area	2019 Affected	\$15,700	2	\$4,700	В
		n : 1st Leve		ngjeereu	. 0070			
		tion : 6 Un						
No Component	60%							D
ir Conditioning								
Energy Source								
Electricity	100%			2029	* *	1		В
Conversion Equipment	100/			2010	ф.coo	2	\$000	D
Heat Pump	40% 60%			2019	\$600	2	\$900	B D
No Component	00%							D
H/C Water Piping								
Brass/Copper	15%	Now	\$19,300	2051	* *	1		В
			evere, Area Affecte	d : 15%				
	Location	n : 1st Leve	l Office Area					
No Component	85%							D
Sanitary Piping			*~					-
Cast Iron	100% Corrected		\$9,400	LIFE	* *	1		В
		, Extent : So n : Through	evere, Area Affected out	u : 30%				
	LOCATION	n : 1nrough	ош					

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 2018

Mechanical	Current	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing							
Fixtures							
Generic	100%						В
	Obsolete Fixtures, I Location : Throug		Affected	l : 100%			
Fire Suppression							
Standpipe							
Generic	100% Now	\$153,800	2051	* *	1-5	\$13,500	В
	Corroded, Extent :	Severe, Area Affecte	d : 100%				
	Location : Throug	hout					

 Note :
 All component repairs \$ estimates are in current dollars and are not escalated for potential future 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: 05-Sep-2013 **DEPARTMENT OF SANITATION - FY 2014**

Asset Name	: SANITATION DIST. 3/3A GARAGE	
Address	: PIERS 36, EAST RIVER BET CLINTO	ON & MONTGOMERY STS.
Borough	: MANHATTAN	Agency's Number : N/A
Program / Asset #	: DGSP005.020 / 2403	Yr Built/Renovated : 1963 / 1996
Area Sq Ft	: 172,400	Project Type : SANITATION
Date of Survey	: 21-Jun-2010	Landmark Status : NONE
Areas Surveyed	: Roof, Floors 1	
Block	: 241 Lot : 13	BIN : 1078939

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$581,800	\$1,997,400
Interior Architecture	\$423,600	\$332,800
Electrical		\$227,900
Mechanical	\$45,100	\$269,000
Total	\$1,050,500	\$2,827,100
Priority A	\$581,800	\$1,997,400
Priority B	\$87,500	\$496,900
Priority C	\$381,200	\$332,800
Total	\$1,050,500	\$2,827,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			\$23,100	
Interior Architecture	\$36,500			
Electrical	\$35,400	\$10,600	\$10,000	\$7,900
Mechanical	\$33,900	\$70,900	\$26,400	\$17,600
Total	\$105,800	\$81,500	\$59,500	\$25,600
Priority A			\$23,100	
Priority B	\$69,300	\$81,500	\$36,400	\$25,600
Priority C	\$36,500			
Total	\$105,800	\$81,500	\$59,500	\$25,600



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

DEPARTMENT OF SANITATION - 827 SANITATION DIST. 3/3A GARAGE

Asset # : 2403

			Asset # : 2		_		-	
Architecture	_	Current F	Repair	Futur	e Replacement	M	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
xterior								
Exterior Walls								
Concrete Masonry Unit	45%			LIFE	* *	5	\$27,300	А
Fiberglass Panel	20%			2030	* *	5	\$72,700	А
Metal Panel	20%			2041	* *	5-10	\$133,300	А
Metal Coiling Doors	15%			2034	* *	5	\$45,400	А
Windows								
Aluminum	100%			2037	* *	5	\$46,100	А
Parapets								
Metal Panel	95%			2041	* *	5	\$155,300	А
Metal Rail	5%			2034	* *	5-10	\$38,100	Α
Roof								
Built-Up (BUR)	Location Water Per	a : Over Lui netration, E	\$357,300 , Extent : Moderate nch Room xtent : Moderate, A oom, Second Floor	Area Affe	cted : 5%			Α
Charlight Direction					* *	1		•
Skylight, Plastic			\$74,200 Extent : Light, Area out	2034 Affected		1		А
terior								
Floors Cast in Place Concrete	-		\$204,600 Extent : Moderate out	LIFE , Area Aj	* * ffected : 20%	5	\$295,300	C
Ceramic Tile	30%			2030	* *	5	\$57,800	С
Interior Walls	5070			2030		5	\$57,800	C
Cast in Place Concrete	5%			LIFE	* *			С
Ceramic Tile	13%			2030	* *	5	\$15,200	C
Concrete Masonry Unit	80%	Now	\$176,700	LIFE	* *	5	\$37,500	C
	Cracking/		Extent : Light, Are		ed : 10%	5	ψ57,500	C
Glass: Single Pane	2%			LIFE	* *	5	\$1,800	С
Ceilings								
AcousTileConcealSpLn	Broken/M		\$42,400 hents, Extent : Mod oom	2034 erate, Ar	* * ea Affected : 5%	5	\$34,500	В
			xtent : Light, Area oom, Second Floor	00				
Exposed Struc: Steel	70%			LIFE	* *			В
Metal Panel	5%			LIFE	* *	5	\$13,800	В
lectrical		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	Priority Cod

Under	600	Volts

Туре

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

SANITATION DIST. 3/3A GARAGE

Asset # : 2403

		ASSET # : Current Repair		o Ronlacoment	- 14	aintenance	
Electrical		Current Repair Future Replacement			IVI	aintenance	
ystem Component Type	% of Total	Fail Date Estimated Co (Years)	st Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit Cod
nder 600 Volts							-
Service Equipment							
Fused Disc Sw	100%		2031	* *	5	\$600	В
		ervation, Extent : Moderat	te, Area Affe	cted : 100%			
		: Electrical Room					
	Explana	tion : One 2000 Amps Mai	n Disconnec	t Switch			
Transformers	1000/		2026	de de	_	***	P
Dry Type	100%		2026	* *	5	\$500	В
Switchgear / Switchboard	1000/		2021	ste ste	-	ф.coo	р
Fused Disc Sw	100%		2031	* *	5	\$600	В
Raceway	1000/		2021	* *	1		р
Conduit	100%		2031		1		В
Panelboards Molded Case Bkrs	100%		2029	* *	5	\$3,700	В
Wiring	100%		2029		3	\$5,700	D
Thermoplastic	100%		2031	* *	1		В
Motor Controllers	10070		2031		1		D
Locally Mounted	10%		2026	* *	5	\$100	В
Motor Control Center	90%		2026	* *	5	\$3,500	B
round	7070		2020		5	ψ3,500	<u> </u>
Grounding Devices							
Generic	100%		LIFE	* *	5	\$2,100	В
ighting						. ,	
Interior Lighting							
Fluorescent	65%		2029	* *	10	\$76,800	В
	Other Obs	ervation, Extent : Moderat	te, Area Affe	cted : 100%			
	Location	: Throughout					
	Explanat	tion : Using T-8 Lamps					
Fluorescent	5%		2029	* *	10	\$5,900	В
	Other Obs	ervation, Extent : Moderat	te, Area Affe	cted : 100%			
	Location	: Stairway					
	Explana	tion : Compact Fluorescen	t Lamps				
HID	30%		2029	* *	10	\$1,300	В
	Other Obs	ervation, Extent : Moderat	te, Area Affe	cted : 100%			
	Location	: Garage					
	Explanat	tion : High Pressure Sodiu	т				
Egress Lighting							
Emergency, Battery	50%		2021	\$26,600	10	\$15,600	В
Exit, Service	50%		2021	\$10,600	1		В
Exterior Lighting						• • • •	_
HID	100%		2029	* *	10	\$400	В
larm							
Security System	7 00/						P
No Component	70%	NI	0 0001	¢145.000	4	¢14.000	D
Generic	30%	Now \$29,00		\$145,200	1	\$14,200	В
		ervation, Extent : Moderat					
		: Entrance, Fuel Pump, A					
	Explana	tion : Eight Cameras - Thr	ee Of Them	ivot working			

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

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

SANITATION DIST. 3/3A GARAGE

Asset # : 2403

	Asset # : 2403								
Electrical	Current Repair Future Replacement Maintenance			aintenance					
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod	
larm Fire/Smoke Detection No Component Generic	20% 80%			2029	* *	1-3	\$69,700	D B	
Mechanical		Current F	Repair	Futur	e Replacement	М	aintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod	
leating Energy Source Natural Gas	100%			2031	* *	1		В	
Conversion Equipment Furnace	Location Other Obs Location	ı : Tempera		l, Office .	Area	1	\$51,700	В	
No Component	$\frac{2.1ptanta}{10\%}$							D	
ir Conditioning Energy Source									
Electricity	100%			2029	* *	1		В	
Conversion Equipment Ext Pkg Unit - Cooling	-	erable, Exte	\$20,200 ent : Moderate, Are out Office Areas	2026 ea Affecte	* * ed : 15%	2	\$1,000	В	
Window/Wall Unit No Component	15% 70%			2016	\$45,100	1		B D	
Heat Rejection Remote Air Cond No Component	15% 85%			2026	* *	2	\$13,500	B D	
entilation Distribution Ductwork/Diffusers	100%			LIFE	* *	2-5	\$71,900	В	
Exhaust Fans Roof	100%			2026	* *	2	\$4,000	В	
lumbing H/C Water Piping Brass/Copper	100%			2041	* *	1		В	
Water Heater Gas Fired	100%			2016	\$34,000	2	\$1,900	В	
Sanitary Piping Cast Iron	100%			LIFE	* *	1		В	
Storm Drain Piping Cast Iron	100%			LIFE	* *	1		В	
Backflow Preventer Generic	100%			2026	* *	1	\$8,000	В	
			· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		

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

DEPARTMENT OF SANITATION - 827 SANITATION DIST. 3/3A GARAGE

Asset # : 2403

Mechanical	Curren	t Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Dat Total (Years	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing							
Fixtures							
Generic	100%						В
Fire Suppression							
Standpipe							
Generic	100%		2031	* *	1-5	\$65,100	В
Sprinkler							
Generic	100%		2031	* *	1-2	\$36,200	В
Fire Pump							
Generic	100%		2024	\$108,300	1	\$24,100	В

 Note :
 All component repairs \$ estimates are in current dollars and are not escalated for potential future 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.

DEPARTMENT OF SANITATION - FY 2014 Print Date: 05-Sep-2013

Asset Name	: SANITATION HDQR. ANNEX		
Address	: 44 BEAVER ST. BTWN: BROAD ST	WILLIAM ST.	
Borough	: MANHATTAN	Agency's Number : N/A	
Program / Asset #	: DOS0047.000 / 4187	Yr Built/Renovated : 1920 /	
Area Sq Ft	: 67,000	Project Type : SANITATI	ON
Date of Survey	: 08-Apr-2011	Landmark Status : NONE	
Areas Surveyed	: Basement, Roof, Floors 1,5,12,9,P		
Block	: 29 Lot : 73	BIN : 1000850	

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,215,900	\$173,800
Interior Architecture	\$206,000	\$776,100
Electrical		\$331,600
Mechanical	\$430,700	
Total	\$1,852,500	\$1,281,600
Priority A	\$1,215,900	\$173,800
Priority B	\$531,200	\$874,900
Priority C	\$105,500	\$232,800
Total	\$1,852,500	\$1,281,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$31,900		\$8,900	
Interior Architecture	\$142,700	\$2,000		\$264,700
Electrical	\$17,500	\$1,300	\$11,300	\$1,300
Mechanical	\$22,700	\$5,400	\$40,100	\$6,700
Elevators/Escalators	\$47,400	\$47,400	\$47,400	\$47,400
Total	\$262,200	\$56,100	\$107,600	\$320,100
Priority A	\$31,900		\$8,900	
Priority B	\$96,200	\$54,100	\$98,800	\$55,400
Priority C	\$134,000	\$2,000		\$264,700
Total	\$262,200	\$56,100	\$107,600	\$320,100



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

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

SANITATION HDQR. ANNEX

Asset # : 4187

rchitecture	Current Repair	Future Replac	ement	M	aintenance	
stem Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estimat FY	ed Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
terior						
Exterior Walls Masonry: Brick	75% Now \$237 Jnt Mortar Miss/Erod, Extent : M Location : Throughout Spalling, Extent : Moderate, Area Location : West Facade	loderate, Area Affected :	* * 30%	5	\$35,500	A
Masonry: Limestone		,800 LIFE ight, Area Affected : 10%	× *)	5	\$3,500	A
Metal Panel	10%	2042	* *	5-10	\$32,500	А
Granite Panels	5%	LIFE	* *	5	\$1,800	А
Windows Aluminum	35% Now \$139 Broken/Missing Elements, Extent Location : Throughout	,	* * ed : 40%	5	\$3,600	А
	Hardware Missing, Extent : Seven Location : Throughout					
Metal Clad	65% Now \$800 Corrosion/Rusting, Extent : Mode Location : Throughout Deteriorated Finish, Extent : Mod Location : Throughout Thermally Inefficient, Extent : Mod Location : Throughout	erate, Area Affected : 509 derate, Area Affected : 50	0%	5	\$42,300	А
Parapets						
Masonry: Brick	50% Now \$11 Jnt Mortar Miss/Erod, Extent : M Location : South Facade, West Spalling, Extent : Moderate, Area Location : West Facade, South	Facade a Affected : 15%	* * 25%	5	\$1,700	А
Masonry: Brick	45% Other Observation, Extent : Light Location : Interior Face Explanation : Stucco On Brick	LIFE t, Area Affected : 100%	* *	5	\$1,500	А
Masonry: Limestone		,000 LIFE ight, Area Affected : 10%	* *)	5	\$200	A

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

SANITATION HDQR. ANNEX

Asset # : 4187

Architecture		Current I	Repair	Futur	e Replacement	M		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Roof	0.00/	N	¢20,400	2022	¢0,< 000			
IRMA/Protected Membrane	88%		\$38,400	2022	\$96,000			A
		issing Elen 1 : Through	ients, Extent : Mod out	erate, Ar	ea Affected : 20%			
		ad/Misposn 1 : Main Ro						
			Extent : Moderate, A					
	Location	ı : Corrido	r Near Lockers					
Modified Bitumen	5%		\$1,700	2022	\$4,200			А
		issing Elen 1 : Through	nents, Extent : Seve cout	re, Area	Affected : 40%			
Modified Bitumen	5%			2022	\$4,200	10	\$600	А
Skylight, Metal/Glass	2%	Now	\$6,300	2042	* *			Α
	e	roken/Crac 1 : Bulkhea	cked, Extent : Mode ds	rate, Are	ea Affected : 5%			
nterior Floors								
Carpet	50%	Now	\$96,200	2018	\$240,600	3	\$61,400	С
Carper	Punct/Tec		amage, Extent : Se		. ,	5	φοι, ιου	C
Cast in Place Concrete	5%	-		LIFE	* *	5	\$9,000	С
	Cracking/Crumbling, Extent : Light, Area Affected : 10% Location : Throughout						<i>\$</i> ,000	C
	Water Per	_	Extent : Moderate, A	rea Affe	cted : 10%			
Ceramic Tile	5%			2031	* *	5	\$4,100	С
Terrazzo	5%	Now	\$6,100	LIFE	* *	5	\$3,200	С
	-	Crumbling 1 : Through	, Extent : Light, Are cout	ea Affecte	ed : 10%			
Vinyl Tile	30%	Now	\$46,600	2022	\$232,800	3	\$9,200	С
-	-	Crumbling 1 : Through	, Extent : Moderate out	, Area Aj	ffected : 20%			
Vinyl Tile	5%			2027	* *	3	\$2,000	С
,			ent, Extent : Light, .		ected : 100%		1 7 - 2 4	-
	Location	ı : Health C	Clinic On First Floo	or				

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

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

SANITATION HDQR. ANNEX

Asset # : 4187

rchitecture		Current F	Repair	Futur	e Replacement	t Maintenance			
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod	
erior									
Interior Walls	5 0/		†22 000	2021	de de	-	** • • • • •	a	
Ceramic Tile	-	Now Crumbling, : Through	\$23,800 Extent : Moderate out	2031 , Area Aj	* * fected : 20%	5	\$2,000	С	
Glass: Single Pane	2%			LIFE	* *	5	\$1,200	С	
Gypsum Board	40%	Now	\$58,900	LIFE	* *	5	\$19,500	С	
51		Crumbling, : Through	Extent : Moderate		ffected : 20%				
Gypsum Board	5%			LIFE	* *	5	\$2,400	С	
			ent, Extent : Light, . Clinic On First Floo		ected : 100%				
Metal Panel	3%			LIFE	* *			С	
Marble Panels	5%			LIFE	* *			С	
Plaster	5%	Now	\$7,400 Extent : Moderate	LIFE	* *	5	\$1,200	С	
	Location Diagonal	: Roof Sta	ir tent : Moderate, Ar						
Plaster	35%			LIFE	* *	5	\$8,500	С	
Ceilings							-		
AcousTileConcealSpLn	-	Now Crumbling, : Through	\$100,500 Extent : Moderate out	2020 , Area Aj	\$502,400 ffected : 20%	5	\$40,900	В	
	-	iscoloring : Corridor	, Extent : Moderate rs	, Area Aj	ffected : 30%				
AcousTileSusp.Lay-In	5%	Now	\$500	2027	* *	5	\$2,000	В	
	0	Crumbling, : Through	Extent : Light, Are out	ea Affecte	ed : 5%				
AcousTileSusp.Lay-In	5%			2035	* *	5	\$4,100	В	
Gypsum Board	5%	Now	\$2,600	LIFE	* *	5	\$5,100	В	
		Crumbling, : Through	Extent : Light, Are out	ea Affecte	ed : 10%				
Plaster		Now Crumbling, : Through	\$3,500 Extent : Light, Are out	LIFE ea Affecte	* * ed : 10%	5	\$2,600	В	
		-	xtent : Light, Area	Affected	: 10%				
		: Through							

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 Code

Under 600 Volts

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

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

SANITATION HDQR. ANNEX

Asset # : 4187

lectrical		Current I	ASSEL # : 4 Repair		e Replacement	M	aintenance		
vstem	A/ A							D • •	
Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit Cod	
nder 600 Volts									
Service Equipment									
Fused Disc Sw	100%			2022	\$28,500	5	\$200	В	
			Extent : Moderate, A	Area Affe	ected : 100%				
		1 : Electric		10.00					
<u></u>	Explana	tion : 1- El	ectrical Service Ra	ted @ 25	000 Amps				
Switchgear / Switchboard	1000/			2022	¢102.000	5	¢ 2 00	л	
Fused Disc Sw	100%			2022	\$103,800	5	\$200	В	
Raceway	000/			2022	¢70,700	1		л	
Conduit Conduit	90%			2022 2042	\$70,700 * *	1		B	
	10%			2042		1		В	
Panelboards Fused Disc Sw	50/			2021	¢1 500	5	¢100	р	
Hused Disc Sw Molded Case Bkrs	5% 35%			2021 2030	\$4,500 * *	5 5	\$100 \$500	B B	
Molded Case Bkrs	50%			2030	\$44,900	5	\$300 \$700	Б В	
Molded Case Bkrs	30% 10%			2021	\$44,900 * *	5	\$100 \$100	Б В	
	10%			2038		5	\$100	D	
Wiring Braided Cloth	20%	2-4	\$15,900	2047	* *	1		В	
Braided Cloth	Insulation Aged, Extent : Severe, Area Affected : 100%								
		1 : Through		gjecieu .	10070				
		i . Infough		2022	¢20.700	1			
Thermoplastic Thermoplastic	50%			2022	\$39,700 * *	1		B	
Thermoplastic	30%			2042		1		В	
Motor Controllers	500/			2020	¢22 400	5	\$200	р	
Locally Mounted	50% 50%			2020 2027	\$32,400 * *	5 5	\$200 \$200	B B	
Locally Mounted	30%			2027	•••	3	\$200	D	
ound Grounding Devices									
Generic	100%			LIFE	* *	5	\$800	В	
Generie	Other Observation, Extent : Moderate, Area Affected : 100%								
		ı : Basemer		1,00011,550					
	Explana	tion : Wate	er Main						
ghting	Lapiana								
Interior Lighting									
Fluorescent	80%			2030	* *	10	\$40,100	В	
1 14010000000	Other Observation, Extent : Moderate, Area Affected : 100%								
			out The Building						
	Explana	tion : T-8 1	amps						
Fluorescent	20%		-	2027	* *	10	\$10,000	В	
Thorescent		servation, H	Extent : Moderate, A		ected : 100%	- 0	÷10,000	-	
		1 : Through		55					
		tion : T-8 I							
Egress Lighting	1		1						
0 0	40%			2030	* *	10	\$5,300	В	
Emergency, Battery							, - , - , - , -		
Emergency, Battery Exit, Service	60%			2030	* *	1		В	
Exit, Service Exterior Lighting	60%			2030	* *	1		В	

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.

SANITATION HDQR. ANNEX

Asset # : 4187

lectrical		Current F	Repair	Futur	e Replacement	Μ		
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
larm								
Fire/Smoke Detection	- 00 <i>i</i>							
No Component	70%			2020	* *	1.2	¢10.500	D
Generic	30%			2030	21× 21×	1-3	\$10,500	В
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 Cod
eating								
Energy Source Utility Steam	100%			2032	* *	1		В
Conversion Equipment								
Pres. Reducing Valve/LP Steam	100%			2025	* *	5	\$3,300	В
Distribution Steam Piping/Pump	100% Corroded		\$43,300 Joderate, Area Affe	2032 cted : 20	* *	4	\$2,700	В
			t, Throughout					
Terminal Devices								
Convector/Radiator	40%			2027	* *	1	\$7,100	B
No Component	Location	ı : Each Fle						D
<u> </u>	Explana	tion : Air H	landlers Covered U	Inder A C				
r Conditioning Energy Source								
Electricity	100%			2030	* *	1		В
Distribution	100/0			2000		1		D
Ductwork/Diffusers	100%			LIFE	* *	2	\$71,200	В
Terminal Devices								
Air Handler/Cool/Ht	-		\$263,500 Extent : Moderate por / Mechanical R		* * fected : 100%	1	\$30,500	В
Heat Rejection Air Condenser Unit	100% Noisy/Vib	0-2 rating, Exte	\$123,900 ent : Moderate, Are	2032 a Affecte	* * d : 100%	2	\$30,500	В
	Location : All Units - Mechanical Room Other Observation, Extent : Light, Area Affected : 100%							
			ical Rooms, Each F		ndangan Thurson 1	I		
entilation Distribution	Explana	uon : 12 Ui	nits In Door, Air Co	poled Co	naenser Inrough	Louvers F	a-22 IS Used	
Distribution Ductwork/Diffusers	30%			LIFE	* *	2-5	\$9,200	В
No Component	70%						. ,	D
			Extent : Light, Area		: 0%			
	Location	ı : Mechani	ical Room - Each F	loor				

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.

DEPARTMENT OF SANITATION - 827 SANITATION HDQR. ANNEX

Asset # : 4187

		A3561#.4107							
Mechanical		Current F	Repair	Future Replacement Maintenance					
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit Cod	
Ventilation									
Exhaust Fans									
Roof	20%			2022	\$9,900	2	\$300	В	
No Component	80%							D	
Plumbing									
H/C Water Piping	1.0							-	
Brass/Copper	10%			2032	* *	1		В	
Galv Iron/Steel	90%			2027	* *	1		В	
HW Heat Exchanger							* =	-	
Low Temp	100%	0-2	\$19,200	2052	* *	4	\$5,400	В	
			oderate, Area Affe	cted : 10	0%				
	Location	ı : Basemer	1t						
Sanitary Piping									
Cast Iron	100%			LIFE	* *	1		В	
Storm Drain Piping									
Cast Iron	100%			LIFE	* *	1		В	
Sump Pump(s)									
Rigid Piping	100%			2022	\$10,300	4	\$1,300	В	
Sewage Ejector(s)									
Electric	100%			2022	\$10,300	4	\$1,300	В	
Fixtures									
Generic	100%							В	
Vertical Transport									
Elevators									
Geared Traction	100%			LIFE	* *			С	
			Extent : Light, Area	Affected	: 100%				
	Location								
	Explana	tion : 4 Un	its						
Fire Suppression									
Standpipe	100			0000			AAA AA		
Generic	100%			2032	* *	1-5	\$27,600	В	
Sprinkler								-	
No Component	90%							D	
Generic	10%			2032	* *	1-2	\$1,500	В	

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.
DEPARTMENT OF SANITATION - FY 2014 Print Date: 05-Sep-2013

Asset Name	: STATEN ISLAND 1 GARAGE						
Address	: 92 BROOK STREET BTWN: VICTO	RY BLVD JERSEY ST.					
Borough	: STATEN ISLAND	Agency's Number : N/A					
Program / Asset #	: DOS0023.000 / 2004	Yr Built/Renovated : 1900 /					
Area Sq Ft	: 88,417	Project Type : SANITATION					
Date of Survey	: 13-Jun-2011	Landmark Status : NONE					
Areas Surveyed	: Roof, Floors 1,2						
Block	: 34 Lot : 1	BIN : 5106487					

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$3,400,800	\$341,700
Interior Architecture	\$2,064,800	\$180,500
Electrical	\$43,000	\$56,000
Mechanical	\$748,800	\$405,900
Total	\$6,257,400	\$984,100
Priority A	\$3,400,800	\$341,700
Priority B	\$2,171,900	\$461,900
Priority C	\$684,700	\$180,500
Total	\$6,257,400	\$984,100

Total	\$160,700	\$14,600	\$136,800	\$16,300
Priority C	\$43,000			\$1,200
Priority B	\$96,400	\$14,600	\$136,800	\$15,100
Priority A	\$21,300			
Total	\$160,700	\$14,600	\$136,800	\$16,300
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Mechanical	\$37,700	\$9,900	\$52,400	\$11,200
Electrical	\$22,500	\$800	\$80,500	
Interior Architecture	\$75,200			\$1,200
Exterior Architecture	\$21,300			
EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018



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.

STATEN ISLAND 1 GARAGE

Asset # : 2004

chitecture	Current Repair Future Replacement			Maintenance	
stem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority Cod
erior					
Exterior Walls					
Masonry: Brick	90% Now \$1,367,200 Cracking/Crumbling, Extent : Severe, A Location : Throughout Jnt Mortar Miss/Erod, Extent : Moderat Location : Throughout		5	\$102,300	A
	Vertical Cracks, Extent : Moderate, Are Location : Throughout	a Affected : 30%			
	Worn/Eroded, Extent : Moderate, Area Location : Throughout	Affected : 40%			
Metal Coiling Doors	10% Now \$207,900 Broken/Missing Elements, Extent : Mod Location : Throughout	2027 * * erate, Area Affected : 30%	5	\$17,800	А
Windows	4000 N	2015	_	******	
Steel	100% Now \$887,200 Air Infiltration, Extent : Moderate, Arec Location : Throughout	2047 * * Affected : 50%	5	\$95,400	А
	Corrosion/Rusting, Extent : Moderate, A Location : Throughout	Area Affected : 35%			
	Deteriorated Finish, Extent : Moderate, Location : Throughout	Area Affected : 55%			
	Glazing Broken/Cracked, Extent : Mode Location : Throughout				
	Punct/Tear/Impact Damage, Extent : Se Location : Near Boiler Room	vere, Area Affected : 10%			
Parapets Cast Stone/Terra Cotta	10% Now \$21,300 Cracking/Crumbling, Extent : Moderate Location : Throughout	LIFE * * , Area Affected : 20%	5	\$4,700	А
Masonry: Brick	90% Now \$180,300 Jnt Mortar Miss/Erod, Extent : Moderat Location : Throughout Spalling, Extent : Moderate, Area Affect Location : Lower Roof	red : 20%	5	\$5,400	A
	Worn/Eroded, Extent : Moderate, Area Location : Lower Roof	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.

STATEN ISLAND 1 GARAGE

Asset # : 2004

Architecture	C	urrent Rep	air	Futur	e Replacement	М	aintenance	
System Component Type		il Date Es (ears)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior Roof								
Modified Bitumen	Debris Preser Location : T Miss/Damage Location : T	hroughout d Flashing hroughout ent : Moder	rs, Extent : Seve rate, Area Affect	re, Area	Affected : 35%			А
	Vegetation Gr Location : L Water Penetra Location : T	cowth, Exte ower Roof ation, Exte hroughout Extent : M	ent : Severe, Are ; North Facade nt : Severe, Area 10derate, Area 1	a Affecte	d : 10%			
Roll Roofing	Blisters, Exter Location : T	hroughout Extent : M	Ioderate, Area) 5	\$27,000	A
Skylight, Metal/Glass		-	\$248,000 nt : Moderate, A	2032 Area Affe	* * cted : 100%	:		А
nterior								
Floors Cast in Place Concrete			\$250,100 stent : Moderate	LIFE , Area Aj	* * ffected : 30%	5	\$180,500	C
Ceramic Tile		0	\$21,400 tent : Moderate	2031 , Area Aj	* *	5	\$2,400	С
Vinyl Tile	Adhesion Fair Location : T Cracking/Cru Location : T	hroughout mbling, Ex hroughout Extent : M	tent : Moderate Ioderate, Area I	, Area Aj	ffected : 35%	3	\$3,600	С

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

STATEN ISLAND 1 GARAGE

Asset # : 2004

		~	13351 # . Z	004				
Architecture		Current Rep	air	Futur	e Replacement	Μ	aintenance	
ystem Component Type	% of Total	Fail Date E (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
terior								
Interior Walls Concrete Masonry Unit	Location Cracking/ Location Effloresce	issing Element 1 : Wash Bay A Crumbling, Ex 1 : Throughout	Area stent : Moderate Moderate, Area	e, Area A		5	\$5,500	С
			Extent : Modera	te, Area A	Affected : 80%			
Masonry: Brick	35% Cracking/		\$186,600 ctent : Severe, A	LIFE rea Affec	* * eted : 15%			С
Masonry: Brick	20%			LIFE	* *			С
Plaster	10% // <i>Cracking</i>	Now Crumbling, Ex 1 : Throughout	\$21,600 ctent : Severe, A	LIFE	* * cted : 30%	5	\$1,200	С
Ceilings	5%	Now	\$32,200	2042	* *	5	\$2,400	В
AcousTileSusp.Lay-In	Staining/I Location Worn/Ero	Discoloring, Ex 1 : 1st Floor	tent : Moderate	e, Area A	-	c	¢ - ,	2
Exposed Concrete	-		\$74,500 ctent : Moderate	LIFE e, Area A	* * ffected : 30%	5	\$1,500	В
Exposed Struc: Steel		4+ /Rusting, Exte 1 : Throughout	\$549,100 nt : Light, Area	LIFE Affected	**			В
Exposed Struc: Wood			\$756,600 Moderate, Area	LIFE a Affected	* * 1 : 30%			В
lectrical		Current Rep	air	Futur	e Replacement	Μ	aintenance	
ystem Component Type	% of Total	Fail Date E (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
nder 600 Volts Service Equipment Fused Disc Sw	Location	ı : Electrical R				5	\$300	В
Switchgoor / Switchhoord	Explana	tion : One 200	0 Amps Main L	Disconnec	et Switch			
Switchgear / Switchboard Fused Disc Sw	100%			2022	\$29,600	5	\$300	В

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

STATEN ISLAND 1 GARAGE

Asset # : 2004

Electrical		Current Repair Future Replacement Maintenance					aintenance		
ystem Component Type	% of 1 Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod	
nder 600 Volts									
Raceway									
Conduit	80%			2022	\$29,400	1		В	
Conduit	20%			2032	* *	1		В	
Panelboards									
Fused Disc Sw	10%			2021	\$2,800	5	\$200	В	
Molded Case Bkrs	70%			2021	\$19,700	5	\$1,300	В	
Molded Case Bkrs	20%			2030	* *	5	\$400	В	
Wiring									
Braided Cloth	50%	2-4	\$13,600	2047	* *	1		В	
		-	nt : Moderate, Are	ea Affecte	ed : 100%				
	Location	: Through	out						
Thermoplastic	40%			2022	\$10,900	1		В	
Thermoplastic	10%			2032	* *	1		В	
Motor Controllers									
Locally Mounted	70%			2020	\$26,600	5	\$300	В	
Locally Mounted	20%	2-4	\$7,600	2042	* *	5		В	
5	On Extende	ed Life, Ext	tent : Moderate, A	rea Affec	ted : 100%				
		: Through							
Locally Mounted	10%			2035	* *	5		В	
round	1070			2033		5		D	
Grounding Devices									
Generic	100%	2-4	\$900	LIFE	* *	5	\$1,100	В	
Generie			xtent : Moderate, A		ected · 100%	5	φ1,100	D	
		: Water M		neunge					
		on : Corro							
ighting	Lapianan	011. 00110	ucu						
Interior Lighting									
Fluorescent	30%			2017	\$43,000	10	\$17,800	В	
Thorescent		ervation. E	xtent : Moderate, A			10	\$17,000	D	
		: Through		1,00,11990					
		on : T-12							
Fluorescent	<u>10%</u>	0	Lamps	2027	* *	10	\$5,900	В	
Fluorescent		rvation F	xtent : Moderate, A			10	\$3,900	D	
		: Through		пей Ајје	cieu . 10070				
		on : T-8 L							
		0n . 1-0 L	umps	2017	¢22.000	10	¢1 200		
HID	60%			2017	\$23,900	10	\$1,300	В	
Egress Lighting	500/			2017	¢12.400	10	A7 000	р	
Emergency, Battery	50%			2017	\$13,400	10	\$7,800	B	
Exit, Service	50%			2017	\$5,400	1		В	
Exterior Lighting					* · · · · ·		***	-	
HID	100%			2017	\$4,400	10	\$200	В	
lechanical		Current R	lepair	Futur	e Replacement	Μ	aintenance		
System								Duinuit	
Component	% of 1 Total	(Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit Coc	
Туре	Total	(1013)		I, I		(115)			
Туре									

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.

STATEN ISLAND 1 GARAGE

Asset # : 2004

Mechanical	Current Repair Fut			uture Replacement		Maintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
leating							
Energy Source Fuel Oil No 2	100%		2032	* *	5	\$20,100	В
Conversion Equipment Steam Boiler	100% Other Observation, 1 Location : Boiler R Explanation : 2 Un	Room	2035 Affected	* *	1	\$64,300	В
Distribution Steam Piping/Pump	100% 0-2 Corroded, Extent : S Location : Through		2032 1 : 100%	* *	4	\$3,200	В
Terminal Devices Convector/Radiator Fan Coil Unit/Heat	50% 50% 0-2 On Extended Life, Ex Location : Through		2020 2032 Affected	\$347,400 * *	1 1	\$10,500 \$9,500	B B
ir Conditioning							
Energy Source Electricity	100%		2038	* *	1		В
Conversion Equipment Window/Wall Unit No Component	1 <i>5</i> % 85%		2017	\$22,700	1		B D
Tentilation	0070						D
Distribution Ductwork/Diffusers No Component	20% 80%		LIFE	* *	2-5	\$7,200	B D
Exhaust Fans Roof	100% Now Broken, Extent : Moo Location : Roof	\$17,600 derate, Area Affecte	2022 d : 25%	\$58,500	2	\$1,600	В
lumbing H/C Water Piping Galv Iron/Steel	100% 0-2 Corroded, Extent : M Location : Through		2027 cted : 259	**	1		В
Water Heater Gas Fired	100% Other Observation, 1 Location : 1st Floo Explanation : 3 Un	or And 2nd Floor	2020 Affected	\$17,100 : 100%	2	\$1,000	В
Sanitary Piping Cast Iron	100%		LIFE	* *	1		В

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

STATEN ISLAND 1 GARAGE

Asset # : 2004

Mechanical	Current Repair	Future Repla	acement	M	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estim FY	ated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing						
Storm Drain Piping						
Cast Iron	100% Now \$10	,300 LIFE	* *	1		В
	Blockage /Clogged, Extent : Mod	erate, Area Affected : .	15%			
	Location : Roof					
	Leak Evident, Extent : Moderate,	Area Affected : 15%				
	Location : 2nd Floor					
Fixtures						
Generic	100%					В
Fire Suppression						
Standpipe						
Generic	100%	2042	* *	1-5	\$34,000	В

 Note :
 All component repairs \$ estimates are in current dollars and are not escalated for potential future 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.

DEPARTMENT OF SANITATION - FY 2014 Print Date: 05-Sep-2013

Asset Name	: STATEN ISLAND 2 GARAGE/BORO OFFC							
Address	: 2500 RICHMOND AVENUE @ RICH	MOND HILL RD.						
Borough	: STATEN ISLAND	Agency's Number	: N/A					
Program / Asset #	: DOS0026.000 / 2005	Yr Built/Renovated	: 1986 /					
Area Sq Ft	: 74,682	Project Type	: SANITATION					
Date of Survey	: 07-Jun-2013	Landmark Status	: NONE					
Areas Surveyed	: Roof, Floors 1,2							
Block	: 2520 Lot : 1	BIN	: 5041599					

Total	\$2,057,600	\$1,765,800
Priority C	\$126,300	\$385,200
Priority B	\$586,300	\$1,251,800
Priority A	\$1,345,100	\$128,900
Total	\$2,057,600	\$1,765,800
Mechanical	\$298,900	\$987,200
Electrical	\$41,900	\$264,600
Interior Architecture	\$371,700	\$385,200
Exterior Architecture	\$1,345,100	\$128,900
CAPITAL	FY 2015 - 2018	FY 2019 - 2024

Total	\$124,900	\$10,500	\$28,300	\$11,900
Priority C	\$55,700		\$8,600	\$1,000
Priority B	\$44,700	\$10,500	\$19,700	\$10,900
Priority A	\$24,500			
Total	\$124,900	\$10,500	\$28,300	\$11,900
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Mechanical	\$38,200	\$5,000	\$13,400	\$5,100
Electrical	\$2,600	\$1,500	\$2,300	\$1,800
Interior Architecture	\$55,700		\$8,600	\$1,000
Exterior Architecture	\$24,500			
EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018



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 # : 2005

rchitecture	Current Repai	r F	uture Replacem	ent	Ma	aintenance	
ystem Component Type	% of Fail Date Esti Total (Years)		ear Estimated FY	Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
terior							
Exterior Walls Masonry: Brick	80% 0-2 Jnt Mortar Miss/Erod, Ext Location : Various Locat	ent : Light, Area	IFE Affected : 20%	* *	5	\$76,800	A
	Other Observation, Extent Location : Various Locat Explanation : Deteriorat	tions	55	eving A	Angles		
Metal Panel	5% 0-2 Corrosion/Rusting, Extent Location : Wash Bay	1 9	034 ected : 10%	* *	5	\$9,000	А
Metal Coiling Doors	13% Now Corrosion/Rusting, Extent Location : Wash Bay Unit Inoperable, Extent : M Location : Wash Bay	: Moderate, Area		* *	5	\$19,500	A
Metal Coiling Doors	2% Recent Replace Evident, E Location : Throughout)44 a Affected : 100%	* *	5	\$6,000	А
Windows							
Aluminum	100% 0-2 Air Infiltration, Extent : M Location : Throughout	1)	049 ected : 100%	* *	5	\$6,400	A
	Other Observation, Extent Location : Throughout Explanation : Vertical Pa			l And I	Have Tor	n Weather Seals	
Parapets	•						
Concrete Masonry Unit	10% Now Jnt Mortar Miss/Erod, Ext Location : Various Locat Miss/Damaged Copings, E Location : Various Locat	ent : Moderate, A tions Extent : Moderate,			5	\$600	A
Masonry: Brick	90% Now Jnt Mortar Miss/Erod, Ext Location : Throughout Miss/Damaged Flashings, Location : Throughout	ent : Moderate, A			5	\$4,600	A

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 2005

Architecture		Current I	Repair	Future	Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
Exterior								
Roof	0.407	N.7	\$204,000	2024	* *			
Built-Up (BUR)	Location	: Flashing	\$394,900 ings, Extent : Seve Has Deteriorated amage, Extent : M	-	ffected : 100%	ó		A
	Repairs in	-	Extent : Light, Are	a Affected	: 100%			
		: Through						
			xtent : Moderate, A Bathrooms, Storag					
Skylight, Plastic	1%	0-2	\$6,600	2037	* *	1		А
		ssing Elen : Through	ents, Extent : Seve out	re, Area Aj	ffected : 20%			
Sloped Glazing	5%			LIFE	* *	5	\$104,200	А
nterior								
Floors Cast in Place Concrete	70%	Now	\$43,500	LIFE	* *	5	\$125,600	С
	Cracking/		Extent : Light, Are		l : 10%	5	\$123,000	C
Ceramic Tile	5%	Now	\$36,100	2027	* *	5	\$2,100	С
		· Miss/Eroo : At Show	d, Extent : Moderat ers	e, Area Af	fected : 60%			
Quarry Tile	14%			2022	\$181,900	5	\$17,200	С
Terrazzo	1%			LIFE	* *	5	\$1,300	С
Vinyl Tile		Now r/Impact D : Through	\$46,600 amage, Extent : Li out	2024 ght, Area A	\$77,700 Affected : 50%	3	\$3,100	С
Interior Walls								
Ceramic Tile		Now • Miss/Erod : Shower	\$9,800 d, Extent : Moderau Rooms	2033 e, Area Afj	* * fected : 15%	5	\$1,700	C
Concrete Masonry Unit		Now Crumbling : Through	\$16,300 Extent : Light, Ard out	LIFE ea Affected	* * ! : 10%	5	\$8,700	С
Gypsum Board	10%	0-2	\$6,100	LIFE	* *	5	\$2,000	С
2 I	Cracking/0	Crumbling : Through	Extent : Light, Are		! : 10%		. , -	
SGFT/Glazed Masonry		0-2 Crumbling : Through	\$22,900 Extent : Light, Arc	LIFE ea Affected	* * ! : 10%			С

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 2005

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 Code
nterior								
Ceilings	10%	Now	\$54 500	2044	* *	5	¢4 100	В
AcousTileSusp.Lay-In			\$54,500 nents, Extent : Mod			5	\$4,100	D
		-	cker Room Throug		earijjeetea i 1007	0		
			Extent : Moderate, A		cted : 50%			
			cker Room Throug					
Exposed Struc: Steel	85%			LIFE	* *	10	\$139,400	В
Gypsum Board	5%		\$51,600	LIFE	* *	5	\$5,100	В
••	Cracking/	Crumbling	Extent : Severe, A	rea Affec	cted : 100%			
	Location	1 : Through	out					
		Current I	Popoir	E 11411	e Replacement	M	aintenance	
Electrical		Current	Xepair	Fulur	e Replacement	IVI	aimenance	
System Component	% of		Estimated Cost		Estimated Cost	•	Estimated Cost	-
Туре	Total	(Years)		FY		(Yrs)		Cod
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	* *	5	\$300	В
			Extent : Moderate, A	Area Affe	ected : 100%			
		n : Electrico						
Societabaaaa / Societabbaaad	Explana	tion : Iwo	2000 Amps Main D	nsconnee	ct Switch			
Switchgear / Switchboard Fused Disc Sw	100%			2034	* *	5	\$300	В
Raceway	10070			2034		5	\$300	D
Conduit	100%			2034	* *	1		В
Panelboards								
Fused Disc Sw	10%			2032	* *	5	\$100	В
Molded Case Bkrs	90%			2032	* *	5	\$1,500	В
Wiring								
Thermoplastic	100%			2034	* *	1		В
Motor Controllers								
Locally Mounted	100%			2029	* *	5	\$400	В
Ground								
Grounding Devices	1000/			LIEE	* *	5	¢1 900	В
Generic	100%			LIFE		5	\$1,800	В
ighting Interior Lighting								
Fluorescent	98%			2034	* *	10	\$49,200	В
- 1001000000			Extent : Moderate, A		ected : 100%	10	φ1 9,2 00	2
		n : Offices						
		tion : T-8 I	amps					
	2%			2034	* *	10		В
HID								
HID Egress Lighting								
	50%			2024	\$11,300	10	\$6,600	В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 2005

			Asset # : 2					
Electrical		Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
ighting								
Exterior Lighting	2004			2024	*7 00	10		P
HID	20% Other Ob		Extent : Light, Area	2024	\$700	10		В
		i : Exterior	0	Ајјестеи	. 10070			
			ocell Controlled					
HID	80%		\$300	2029	* *			В
		mer Malfun 1 : Exterior	ction, Extent : Moo Wall	lerate, A	rea Affected : 80%			
larm								
Security System	0.004							Ð
No Component	80%		¢41.000	2024	* *	1	¢4 100	D
Generic	20% Devices I		\$41,900 xtent : Severe, Area	2034 a Affecte		1	\$4,100	В
		ı : Through		<i>a i i jje ci ci</i>	. 100/0			
Fire/Smoke Detection		0						
No Component	70%							D
Generic	30%			2024	\$215,300	1-3	\$11,700	В
Mechanical		Current I	Renair	Futur	e Replacement	М	aintenance	
System Component	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
Туре	10001	(1 cars)		I I		(115)		Cou
leating								
Energy Source Natural Gas	100%			2034	* *	1		В
Conversion Equipment	100%			2054		1		D
Furnace	90%	Now	\$13,700	2024	\$68,300	1	\$22,000	В
			ere, Area Affected :		400,000	-	\$,000	2
	Location	ı : Wash Ar	ea And Throughou	t The Ga	rage			
	Not in Ser	vice, Exten	t : Severe, Area Afj	fected : 1	0%			
	Location							
			Extent : Light, Area	00		E C		
		8	ickage Units On Ro	oof, 14 M	oaine Unit Heater.	s For Ga	rage	
Hat Water Dailar		tion : 21 U	niis	2022	¢14.000	1	¢2 700	D
Hot Water Boiler	10% Other Ob		Extent : Light, Area	2022 Affected	\$14,000	1	\$2,700	В
			r Boiler Room	ngjeereu	. 10/0			
		tion : 1 Un						
Distribution								
Ductwork/Diffusers	90%		\$83,500	LIFE	* *	2-5	\$27,500	В
			evere, Area Affecte					
		-	Offices, Locker Ro		1 000/			
		servation, E 1 : All Area	Extent : Severe, Are	a Affecte	a : 90%			
			s lequate Air Temper	rature Ca	ontrol			
Hot Wtr Piping/Pump	10%		equale in temper	2023	\$31,200	4	\$400	В
	10%			2023	φ51,200	4	φ 4 00	ע

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 2005

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 Cod
eating								
Terminal Devices Convector/Radiator	-	-	\$58,700 nt : Severe, Area A Locker Rooms - Ind	-	* * 10% Temperature Com	1 trols	\$1,600	В
No Component	90%	- 55		1	I			D
ir Conditioning	2070							D
Energy Source Electricity	100%			2032	* *	1		В
Conversion Equipment Ext Pkg Unit - Heating/Cooling	20%	Now	\$8,200	2024	\$82,000	2	\$500	В
	Not in Ser Location		t : Severe, Area Afj	fected : 1	0%			
	R-22 Refr Location		tent : Light, Area A	ffected :	20%			
	Location		Extent : Moderate, A	Area Affe	cted : 20%			
Window/Wall Unit	<u> </u>	11011.401		2019	\$6,400	1		В
No Component	75%			2017	φ0,400	1		D
entilation								
Distribution Ductwork/Diffusers	-		\$107,300 evere, Area Affecte ea And Garage No		* *	2-5	\$30,600	В
Exhaust Fans Roof	100%	Now vice, Exten	\$49,400 t : Severe, Area Afj	2034	* *	2	\$1,400	В
umbing		5						
H/C Water Piping								
Brass/Copper	40%			2034	* *	1		В
Galv Iron/Steel	60%			2022	\$111,400	1		В
Water Heater Gas Fired	100%			2023	\$14,500	2	\$800	В
Sanitary Piping Cast Iron	-		\$13,500 Extent : Moderate, 1 r Wash Area	LIFE Area Affe	* * ected : 10%	1		В
Storm Drain Piping Cast Iron	100%			LIFE	* *	1		В
Sewage Ejector(s) Electric		Now vice, Exten a : Pump Re	\$1,000 t : Severe, Area Afj oom	2019 ^f ected : 5	\$10,300 0%	4	\$1,300	В
Fixtures Generic	100%	1						В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 2005

Mechanical	Current Repair	Future R	eplacement	Ma	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Es	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
ire Suppression		-				
Sprinkler						
Generic	100%	2024	\$725,500	1-2	\$15,400	В
Chemical System						
No Component	97%					D
Generic	3%	2017	\$700	1-3	\$1,400	В
	Other Observation, Extent : Ligh	t, Area Affected : 3	%			
	Location : Garage					
	Explanation : For Fuel Stations	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.

Print Date : 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: STATEN ISLAND 3 GARAGE BOR	OUGH REPAIR SHOP
Address	: 1000 WEST SERVICE ROAD @MUI	LDOON AVE.
Borough	: STATEN ISLAND	Agency's Number : N/A
Program / Asset #	: DOS0025.000 / 130	Yr Built/Renovated : 1981 /
Area Sq Ft	: 82,366	Project Type : SANITATION
Date of Survey	: 12-Jul-2012	Landmark Status : NONE
Areas Surveyed	: Roof, Floors 1,2	
Block	: 2685 Lot : 100	BIN : 5141714

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,501,600	\$91,000
Interior Architecture	\$466,800	\$158,300
Electrical	\$122,900	\$36,700
Mechanical		\$1,073,200
Total	\$2,091,200	\$1,359,100
Priority A	\$1,501,600	\$91,000
Priority B	\$182,900	\$1,109,900
Priority C	\$406,700	\$158,300
Total	\$2,091,200	\$1,359,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$70,100			
Interior Architecture	\$29,400			\$1,700
Electrical		\$900	\$900	\$40,100
Mechanical	\$45,700	\$9,200	\$21,000	\$18,800
Total	\$145,200	\$10,100	\$21,900	\$60,600
Priority A	\$70,100			
Priority B	\$51,400	\$10,100	\$21,900	\$58,900
Priority C	\$23,700			\$1,700
Total	\$145,200	\$10,100	\$21,900	\$60,600



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

Asset # : 130

ent Repair Pate Estimated Cost rs) Pate Estimated Cost rs) Pate Estimated Cost rs) Pate Estimated Cost rs) Pate Estimated Cost Elements, Extent : Seventing, Extent : Moderate, Pate Facade Pate South Facade Pat	Year Est FY LIFE ere, Area Affecte e, Area Affecte te, Area Affecte te, Area Affected : 2028 Affected : 109 de Area Affected : 2039 lerate, Area Aj 2032 lerate, Area Aj	ted : 15% cted : 15% ** 0% ': 10% ** Affected : 40% **	Cycle (Yrs) 5 5 5	aintenance Estimated Cost \$49,600 \$41,300 \$6,900	Priority Cod A A A
rs) x \$274,300 Elements, Extent : Seve thwest Corner ling, Extent : Moderate th Facade Erod, Extent : Moderate th Facade x \$645,700 ng, Extent : Light, Area th Facade, South Faca d, Extent : Moderate, A th Facade x \$132,100 Elements, Extent : Moderate x \$2,800 Elements, Extent : Moderate x \$31,900 ling, Extent : Light, Ar	FY LIFE ere, Area Affecte e, Area Affecte te, Area Affecte 2028 Affected : 10° de Area Affected : 2039 lerate, Area Aj 2032 lerate, Area Aj LIFE	* * ected : 10% ted : 15% cted : 15% 2: 10% * * Affected : 40% * *	(Yrs) 5 5 5	\$49,600	A A A A
Elements, Extent : Seve thwest Corner ling, Extent : Moderate th Facade Erod, Extent : Moderate th Facade w \$645,700 ng, Extent : Light, Area th Facade, South Faca d, Extent : Moderate, A th Facade w \$132,100 Elements, Extent : Mod Elements, Extent : Mod pughout w \$2,800 Elements, Extent : Mod pughout w \$31,900 ling, Extent : Light, Ar	ere, Area Affecte e, Area Affecte te, Area Affecte 2028 a Affected : 10 de Area Affected : 2039 lerate, Area Aj 2032 lerate, Area Aj LIFE	ected : 10% ted : 15% cted : 15% ** 0% ': 10% ** Affected : 40% ** Affected : 40%	5	\$41,300	A
Elements, Extent : Seve thwest Corner ling, Extent : Moderate th Facade Erod, Extent : Moderate th Facade w \$645,700 ng, Extent : Light, Area th Facade, South Faca d, Extent : Moderate, A th Facade w \$132,100 Elements, Extent : Mod Elements, Extent : Mod pughout w \$2,800 Elements, Extent : Mod pughout w \$31,900 ling, Extent : Light, Ar	ere, Area Affecte e, Area Affecte te, Area Affecte 2028 a Affected : 10 de Area Affected : 2039 lerate, Area Aj 2032 lerate, Area Aj LIFE	ected : 10% ted : 15% cted : 15% ** 0% ': 10% ** Affected : 40% ** Affected : 40%	5	\$41,300	A
Elements, Extent : Seve thwest Corner ling, Extent : Moderate th Facade Erod, Extent : Moderate th Facade w \$645,700 ng, Extent : Light, Area th Facade, South Faca d, Extent : Moderate, A th Facade w \$132,100 Elements, Extent : Mod Elements, Extent : Mod pughout w \$2,800 Elements, Extent : Mod pughout w \$31,900 ling, Extent : Light, Ar	ere, Area Affecte e, Area Affecte te, Area Affecte 2028 a Affected : 10 de Area Affected : 2039 lerate, Area Aj 2032 lerate, Area Aj LIFE	ected : 10% ted : 15% cted : 15% ** 0% ': 10% ** Affected : 40% ** Affected : 40%	5	\$41,300	A
th Facade Erod, Extent : Modera th Facade w \$645,700 ng, Extent : Light, Area th Facade, South Faca d, Extent : Moderate, A th Facade w \$132,100 Elements, Extent : Mod pughout w \$2,800 Elements, Extent : Mod pughout w \$31,900 ling, Extent : Light, Ar	te, Area Affect 2028 Affected : 109 de Area Affected : 2039 lerate, Area Aj 2032 lerate, Area Aj LIFE	cted : 15% ** 0% ': 10% ** Affected : 40% ** Affected : 40%	5		А
ng, Extent : Light, Area th Facade, South Faca d, Extent : Moderate, A th Facade w \$132,100 Elements, Extent : Mod pughout w \$2,800 Elements, Extent : Mod pughout w \$31,900 ling, Extent : Light, Ar	Affected : 10 de Area Affected : 2039 lerate, Area Aj 2032 lerate, Area Aj LIFE	0% ' : 10% * * Affected : 40% * * Affected : 40%	5		А
ng, Extent : Light, Area th Facade, South Faca d, Extent : Moderate, A th Facade w \$132,100 Elements, Extent : Mod pughout w \$2,800 Elements, Extent : Mod pughout w \$31,900 ling, Extent : Light, Ar	Affected : 10 de Area Affected : 2039 lerate, Area Aj 2032 lerate, Area Aj LIFE	2 : 10% * * Affected : 40% * * Affected : 40%	5		А
Elements, Extent : Moc oughout \$2,800 Elements, Extent : Moc oughout \$31,900 ling, Extent : Light, Ar	lerate, Area A 2032 lerate, Area A LIFE	Affected : 40% ** Affected : 40%	-	\$6,900	
Elements, Extent : Moc oughout \$2,800 Elements, Extent : Moc oughout \$31,900 ling, Extent : Light, Ar	lerate, Area A 2032 lerate, Area A LIFE	Affected : 40% ** Affected : 40%	-	\$6,900	
Elements, Extent : Moo oughout w \$31,900 ling, Extent : Light, Ar	lerate, Area Aj	Affected : 40%			A
ling, Extent : Light, Ar		* *			
	early corearing	10%	5	\$6,000	A
oughout					
w \$2,400 ag, Extent : Moderate, . pughout	2033 Area Affected	* * 1 : 30%	5	\$500	A
Moderate, Area Affect oughout Flashings, Extent : Moo		* * Affected : 30%			A
on, Extent : Moderate, 1		1 : 20%			
lashings, Extent : Mod	2036 lerate, Area Aj	* * Affected : 20%	1		A
	Moderate, Area Affect oughout Flashings, Extent : Mod oughout on, Extent : Moderate, A ker Rooms, Garage Are w \$32,900 Flashings, Extent : Mod	Moderate, Area Affected : 20% oughout Flashings, Extent : Moderate, Area A oughout on, Extent : Moderate, Area Affected ker Rooms, Garage Area w \$32,900 2036	Moderate, Area Affected : 20% oughout Flashings, Extent : Moderate, Area Affected : 30% oughout on, Extent : Moderate, Area Affected : 20% ker Rooms, Garage Area w \$32,900 2036 ** Flashings, Extent : Moderate, Area Affected : 20% er Garage Area	Moderate, Area Affected : 20% oughout Flashings, Extent : Moderate, Area Affected : 30% oughout on, Extent : Moderate, Area Affected : 20% ker Rooms, Garage Area w \$32,900 2036 ** 1 Flashings, Extent : Moderate, Area Affected : 20%	Moderate, Area Affected : 20% oughout Flashings, Extent : Moderate, Area Affected : 30% oughout on, Extent : Moderate, Area Affected : 20% ker Rooms, Garage Area w \$32,900 2036 ** 1 Flashings, Extent : Moderate, Area Affected : 20%

Interior

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

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

Asset # : 130

			A3361 # . I	50				
rchitecture		Current F	Repair	Futur	e Replacement	M	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
terior								
Floors						_		_
Cast in Place Concrete	-	0-2 Crumbling, t : Through	\$219,300 Extent : Moderate out	LIFE , Area Aj	* * ffected : 30%	5	\$158,300	С
Ceramic Tile	-	0-2 Crumbling, a : Through	\$5,000 Extent : Light, Are out	2032 ea Affecte	* * ed : 10%	5	\$2,300	С
Vinyl Tile	Location Worn/Ero	e : First An ded, Extent	\$128,600 hents, Extent : Mod d Second Floor Co : Moderate, Area d Second Floor Co	rridors Affected		3	\$5,100	С
Interior Walls								
Ceramic Tile	-	0-2 Crumbling, : Through	\$5,400 Extent : Moderate out	2032 , Area Aj	* * ffected : 10%	5	\$900	С
Concrete Masonry Unit	-	0-2 Crumbling, a : Through	\$58,800 Extent : Light, Ard out	LIFE ea Affecte	* * ed : 20%	5	\$12,500	С
Gypsum Board	-	0-2 Crumbling, 1 : Through	\$13,400 Extent : Light, Are out	LIFE ea Affecte	* * ed : 20%	5	\$2,200	С
Ceilings								
AcousTileSusp.Lay-In	Location Water Per Location Worn/Ero	a : First Flo aetration, E a : Locker H ded, Extent	\$60,100 , Extent : Moderate oor Corridor, Secor Extent : Light, Area Rooms : Light, Area Affec oor Corridor, Secor	nd Floor Affected sted : 509	: 5%	5	\$4,500	В
Exposed Struc: Steel		/Rusting, E : Through	Extent : Light, Area out	LIFE Affected	* * : 10%			В
Gypsum Board	-	0-2 Crumbling, 1 : Through	\$5,700 Extent : Light, Are out	LIFE ea Affecte	* * ed : 20%	5	\$5,700	В
lectrical		Current F			e Replacement		aintenance	

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 Code

Under 600 Volts

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

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

Asset # : 130

		Asset # :	130				
Electrical		Current Repair	Futu	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
Inder 600 Volts							
Service Equipment Fused Disc Sw	Location	ervation, Extent : Moderate, 1 : Electrical Room tion : 1600 Amps	2023 Area Affe	\$5,200 ected : 100%	5	\$300	В
Switchgear / Switchboard Fused Disc Sw	100%		2023	\$29,600	5	\$300	В
Raceway Conduit	100%		2023	\$36,700	1		В
Panelboards	1.00/		2022	¢ 2 000	-	\$200	D
Fused Disc Sw Molded Case Bkrs	10% 90%		2022 2022	\$2,800 \$25,300	5 5	\$200 \$1,600	B B
Wiring	7070		2022	\$25,500	5	\$1,000	D
Thermoplastic	100%		2023	\$27,200	1		В
Motor Controllers							
Locally Mounted	10%		2021	\$3,800	5	¢1 700	B
Motor Control Center Ground	90%		2021	\$34,200	5	\$1,700	В
Grounding Devices Not Accessible	100%						D
ighting							
Interior Lighting Fluorescent	Location	ervation, Extent : Moderate, 1 : Throughout The Building tion : T-12 And T-8 Lamps	2018 Area Affe	\$86,800 ected : 100%	10	\$36,000	В
HID	35%		2018	\$13,000	10	\$700	В
Egress Lighting			2010	<i><i>q</i>10,000</i>	10	<i><i></i></i>	2
Emergency, Battery	40%		2018	\$10,000	10	\$5,800	В
Exit, Service	60%		2018	\$6,000	1		В
Exterior Lighting HID	100%		2018	\$4,100	10	\$200	В
Mechanical		Current Repair	Futu	e Replacement	M	aintenance	
System	0/ 0	-					D • •
Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
Heating Energy Source Interruptible Gas/Dual	100%		2043	* *	1		В
Fuel	Location	rervation, Extent : Light, Area : Under Ground Vault		! : 100%			
	Explana	tion : (1) 10,000 Tank					

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 130

Mechanical		Current I	vebsii.	Futur	e Replacement	IVI	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ieating								
Conversion Equipment								
Hot Water Boiler	Location Other Obs Location	n : Boiler R servation, E 1 : Boiler R	\$7,700 nt, Extent : Light, A oom, 2 Units Recer Extent : Light, Area oom al Fuel Hot Water	tly Refur Affected	rbished	1	\$27,000	В
	Ехріана	llon : 2 Du	ai ruei noi waier.	bollers				
Distribution Hot Wtr Piping/Pump	100%			2039	* *	4	\$4,500	В
Terminal Devices								
Air Handler	40%			2023	\$147,800	1	\$15,000	В
Convector/Radiator	10%			2028	* *	1	\$2,000	В
Fan Coil Unit/Heat	50%			2023	\$513,100	1	\$9,800	В
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		В
Conversion Equipment								
Reciprocating Compr/Chiller	20%			2023	\$46,500	1	\$5,600	В
Ext Pkg Unit - Cooling	80%		\$25,300	2023	\$253,100	2	\$2,400	В
			lerate, Area Affecte					
	Location	ı : Second I	Floor Locker Room	, Rotted	Out Package Unit	Drip Par	1	
Distribution								
Chilled Wtr Pipe/Pump	20%			2033	* *	4	\$600	В
No Component	80%							D
Terminal Devices								
Air Handler/Cool/Ht	20%			2023	\$58,200	1	\$7,500	В
No Component	80%							D
Heat Rejection								
Air Condenser Unit	20%			2023	\$27,400	2	\$8,400	В
No Component	80%							D
entilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$33,700	В
Exhaust Fans								
Roof	100%			2023	\$54,500	2	\$1,900	В
lumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		В
Water Heater						-		_
Electric	5%			2018	\$500	4		В
No Component	95%			_010	42.00	•		D
HW Heat Exchanger	2570							
								_
•	10004			2022	* *	/	\$6,000	R
Low Temp	100%	nair Euida	ıt, Extent : Light, A	2033		4	\$6,000	В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 130

Mechanical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		В
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		В
Sump Pump(s)								
Rigid Piping	100%			2023	\$10,300	4	\$2,000	В
Fixtures								
Generic	100%							В
Fire Suppression								
Standpipe								
Generic	100%			2033	* *	1-5	\$31,600	В
Sprinkler								
Generic	100%			2033	* *	1-2	\$17,000	В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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.

DEPARTMENT OF SANITATION - FY 2014 Print Date: 05-Sep-2013

Asset Name	: STATEN ISLAND TRANSFER STATION						
Address	: WEST SERVICE ROAD FRESH KILLS						
Borough	: STATEN ISLAND	Agency's Number	: N/A				
Program / Asset #	: DOS0063.000 / 13883	Yr Built/Renovated	: 2006 /				
Area Sq Ft	: 100,000	Project Type	: SANITATION				
Date of Survey	: 12-Jul-2012	Landmark Status	: NONE				
Areas Surveyed	: Basement, Roof, Floors 1,2						
Block	: 5900 Lot : 500	BIN	:				

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$154,500	\$606,200
Interior Architecture		\$257,500
Electrical		\$37,500
Total	\$154,500	\$901,200
Priority A	\$154,500	\$606,200
Priority B		\$37,500
Priority C		\$257,500
Total	\$154,500	\$901,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$7,700	\$51,700		
Interior Architecture	\$8,700	\$1,100	\$1,300	\$1,100
Electrical	\$3,700	\$1,800	\$1,400	\$1,600
Mechanical	\$3,900	\$3,600	\$10,300	\$3,000
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$27,900	\$62,300	\$16,900	\$9,700
Priority A	\$7,700	\$51,700		
Priority B	\$15,900	\$9,400	\$15,600	\$8,600
Priority C	\$4,300	\$1,100	\$1,300	\$1,100
Total	\$27,900	\$62,300	\$16,900	\$9,700



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

Asset # : 13883

Architecture		Current F	Repair	Futur	e Replacement	Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
xterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	\$29,400	А
Fiberglass Panel	15%			2036	* *	5	\$66,100	Α
Metal Panel	70%			2049	* *	5-10	\$565,900	Α
Metal Coiling Doors	10%			2036	* *	5	\$36,800	А
Windows								
Aluminum	95%			2045	* *	5	\$800	А
Metal Louvers	5%			2036	* *	10	\$300	А
Parapets								
Metal Panel	100%			2043	* *	5	\$80,500	А
Roof								
Metal Panel	98%	2-4	\$114,300	2036	* *			А
			ctent : Light, Area A		: 5%			
	-	ı : Main Ro	-					
			xtent : Light, Area	Affected	: 5%			
			ansfer Area	55				
Skylight, Plastic	2%	0-2	\$7,300	2040	* *	1		А
Skylight, Flastic			<i>s</i> 7,500 <i>Extent : Light, Area</i>			1		A
		ierranon, E 1 : Through	-	Ајјестей	. 1070			
nterior	Locuitor	i . Iniougn	0111					
Floors								
Cast in Place Concrete	90%			LIFE	* *	5	\$257,500	С
Ceramic Tile	2%			2032	* *	5	\$2,600	C
Quarry Tile	2 % 1%			2032	* *	5	\$2,000	C C
Vinyl Tile	1 % 7%	0-2	\$4,300	2030	* *	3	\$3,400	C
viliyi The			, Extent : Light, Are			5	\$5,400	C
		: Through		ungeen	eu . 1070			
Interior Wells	Locuioi	i . Intougn	011					
Interior Walls Cast in Place Concrete	20%			LIFE	* *			С
Cast III Place Concrete Ceramic Tile					* *	5	¢200	
	2%			2036	* *	5	\$300	C
Concrete Masonry Unit	1%			LIFE	* *	5	\$100	C
Gypsum Board	2%			LIFE		5	\$200	C
Metal Panel	75%			LIFE	* *			С
Ceilings	1.00/		* 1 2 00		ste ste	_	¢ < 7 00	P
AcousTileSusp.Lay-In	10%	0-2	\$4,300	2036	* *	5	\$6,500	В
			Extent : Light, Area	Affected	: 10%			
	Location	n : Through	out					
Exposed Struc: Steel	90%			LIFE	* *			В
			Extent : Light, Area	Affected	: 5%			
	Location	ı : Transfer	Area					
Electrical		Current F	Repair	Futur	e Replacement	M	aintenance	
System	% of	Fail Data	Estimated Cost	Voor	Estimated Cost	Cycle	Estimated Cost	Driority

Electrical	Current	ropun	i utui	e Replacement		aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

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 # : 13883

		. 13003				
Electrical	Current Repair	Futur	e Replacement	Μ	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Inder 600 Volts						
Service Equipment						
Air Circuit Breaker	100%	2049	* *	5	\$400	В
	Other Observation, Extent : Mode	erate, Area Affe	cted : 100%			
	Location : Electrical Room					
	Explanation : 3000 Amps, Gene	ral Electric Spe	ectra Series Power	Breaker	S	
Transformers	1000/	2040	* *	5	¢200	р
Dry Type	100% Other Observation Entert Made	2040		5	\$300	В
	Other Observation, Extent : Mode Location : Electrical Room	erate, Area Affe	ctea : 100%			
	Explanation : 75 Kw					
Switchgear / Switchboard	Explanation : 75 Kw					
Molded Case Bkrs	100%	2049	* *	5	\$2,200	В
Raceway	100/0	2047		5	φ2,200	D
Conduit	100%	2049	* *	1		В
Panelboards	100/0	2017				Ъ
Fused Disc Sw	10%	2045	* *	5	\$200	В
Molded Case Bkrs	90%	2045	* *	5	\$2,000	В
Wiring					. ,	
Thermoplastic	100%	2049	* *	1		В
Motor Controllers						
Locally Mounted	5%	2040	* *	5		В
Motor Control Center	95%	2040	* *	5	\$2,100	В
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$1,200	В
	Other Observation, Extent : Mode	erate, Area Affe	cted : 100%			
	Location : Water Meter Room	· 11/ . D'				
• 1	Explanation : Connected To Ma	in Water Pipe				
ighting Interior Lighting						
Fluorescent	50%	2031	* *	10	\$37,500	В
Thoreseent	Other Observation, Extent : Mode		cted : 100%	10	ψ57,500	D
	Location : Offices	raie, mea nyje	cicu : 10070			
	Explanation : T-8 Lamps					
HID	50%	2031	* *	10	\$1,300	В
Egress Lighting	5070	2051		10	\$1,500	D
Emergency, Battery	50%	2031	* *	10	\$9,900	В
Exit, Service	50%	2031	* *	1	<i>\$7,700</i>	B
Exterior Lighting						
HID	100%	2028	* *	10	\$300	В
Jarm						
Fire/Smoke Detection						
No Component	70%					D
Generic	30%	2031	* *	1-3	\$15,200	В

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

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

Asset # : 13883

		ASSEL # . 13					
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 Code
Heating							
Energy Source							
Natural Gas	100%		2049	* *	1		В
Conversion Equipment							
Furnace	5%		2031	* *	1	\$2,000	В
		ervation, Extent : Moderate, A	Area Affe	ected : 5%			
	Location	e e e e e e e e e e e e e e e e e e e					
	Explana	tion : 2 Gas Fired Package Ro	oof Top U	Inits			
No Component	95%						D
Terminal Devices							
Fan Coil Unit/Heat	5%		2028	* *	1	\$1,300	В
		ervation, Extent : Light, Area					
		: Electrical Equipment And V					
		tion : Cabinet Unit Heaters An	e Utilize	d For Heating The	Electric	al Equipment And	
No Company		etering Rooms					
No Component	95%						D
Air Conditioning Energy Source							
Electricity	100%		2045	* *	1		В
Conversion Equipment	10070		2043		1		Ь
Ext Pkg Unit -	10%		2028	* *	2	\$500	В
Heating/Cooling	10/0		2020		-	4500	D
No Component	90%						D
Ventilation							
Distribution							
Ductwork/Diffusers	5%		LIFE	* *	2-5	\$2,300	В
Ductwork/Diffusers	95%		LIFE	* *	2-5	\$43,300	В
Exhaust Fans							
Roof	100%		2028	* *	2	\$2,500	В
Plumbing							
H/C Water Piping							
Brass/Copper	100%		2049	* *	1		В
Water Heater							
Electric	10%		2021	\$1,400	4		В
No Component	90%						D
Sanitary Piping	1000/			* *			P
Cast Iron	100%		LIFE	* *	1		В
Storm Drain Piping	1000/		LIPP	* *	1		л
Cast Iron	100%		LIFE	1. A. A.	1		В
Sewage Ejector(s)	1000/		2029	* *	4	¢2,000	р
Electric Real-flow Proventor	100%		2028		4	\$2,000	В
Backflow Preventer Generic	100%		2031	* *	1	¢5 100	P
	100%		2031		1	\$5,100	В
Fixtures Generic	100%						В
Vertical Transport	100%						D
Elevators							
Hydraulic	100%		LIFE	* *			С
	100/0						C

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 13883

Mechanical	Curren	t Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Da Total (Years	te Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression Sprinkler Generic	100%		2049	* *	1-2	\$23,000	В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 : 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: W. 135TH MARINE TRANSFER STATION								
Address	: 135TH ST & HUDSON RIVER								
Borough	: MANHATTAN	Agency's Number	: N/A						
Program / Asset #	: DOS0002.000 / 123	Yr Built/Renovated	: 1955 /						
Area Sq Ft	: 60,932	Project Type	: SANITATION						
Date of Survey	: 03-Jun-2013	Landmark Status	: NONE						
Areas Surveyed	: Roof, Floors 1,2								
Block	: 2101 Lot : 120	BIN	: 1062477						

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,748,000	\$232,100
Interior Architecture	\$1,460,700	\$122,100
Electrical	\$87,200	
Total	\$3,295,800	\$354,200
Priority A	\$1,748,000	\$232,100
Priority B	\$1,096,600	
Priority C	\$451,200	\$122,100
Total	\$3,295,800	\$354,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	\$69,100			\$800
Mechanical				
Total	\$69,100			\$800
Priority A				
Priority B	\$18,000			
Priority C	\$51,200			\$800
Total	\$69,100			\$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. ** Replacement cost estimated to be beyond ten years is not included in this report.

Asset # : 123

rchitecture	Current R	Current Repair Future Replacement			Maintenance		
stem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit Co
terior	-						
Exterior Walls					_		
Fiberglass Panel	20% Now	\$149,200	2039	* *	5	\$34,800	А
	Broken/Missing Eleme Location : Througho		re, Area I	Affectea : 100%			
	Other Observation, Ex		a Affecte	d : 100%			
	Location : Througho		u i gjeerei	a. 10070			
	Explanation : 2 Leve		een Exter	sively Vandalized	, Many C	Components Are	
	Missing			-	-	-	
Metal Panel	75% Now	\$274,300	2034	* *	5	\$130,600	А
	Broken/Missing Eleme		re, Area	Affected : 50%			
	Location : Througho			600/			
	Deformed/Dented, Ext	-	Affected :	60%			
	Location : Througho Other Observation, Ex		a Affaata	1.500/			
	Location : Througho		u Ajjecie	<i>a</i> . 50%			
	Explanation : The Bi		lv Vacani	t. Many Componen	nts Have	Been Vandalized.	
Window Wall	5% Now	\$254,000	2054	**	5	\$8,700	Α
	Broken/Missing Eleme			Affected : 50%		1-9	
	Location : Offices						
Windows							
Aluminum	100% Now	\$266,900	2049	**	5	\$2,800	А
	Broken/Missing Eleme		re, Area I	Affected : 100%			
Demonstr	Location : Througho	ut					
Parapets Metal: Cage/Fence	100% Now	\$138,400	2029	* *	5	\$101,500	А
Wietai. Cage/1 chee	Broken/Missing Eleme			Affected : 100%	5	\$101,500	\mathbf{n}
	Location : 1through		.,	55			
Roof							
Cast in Place Concrete	20% Now	\$37,100	LIFE	* *			А
	Cracking/Crumbling,		, Area A <u>f</u>	fected : 50%			
	Location : Througho	ut					
Metal Panel	80% Now	\$628,100	2044	* *			А
	Punct/Tear/Impact Da	-	vere, Are	a Affected : 100%			
	Location : Througho						
	Water Penetration, Ex		Area Affe	cted : 25%			
	Location : Througho	ut					

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 # : 123

	Asset # :	123			
Architecture	Current Repair	Future Replacement	Μ	aintenance	
ystem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority Cod
iterior					
Floors					
Cast in Place Concrete	85% Now \$253,800 Cracking/Crumbling, Extent : Moderat Location : Throughout	LIFE ** te, Area Affected : 50%	5	\$122,100	C
Ceramic Tile	5%Now\$72,400Broken/Missing Elements, Extent : SevLocation : Throughout	2039 * * ere, Area Affected : 100%	5	\$1,600	С
Vinyl Tile	10%Now\$62,300Adhesion Failure, Extent : Moderate, ALocation : ThroughoutBroken/Missing Elements, Extent : Moderation : Throughout		3	\$2,500	С
Interior Walls					
Cast in Place Concrete	15% Now \$16,200 Cracking/Crumbling, Extent : Moderat Location : Throughout	LIFE ** te, Area Affected : 20%			C
Concrete Masonry Unit	10%Now\$62,800Broken/Missing Elements, Extent : MoLocation : Offices	LIFE ** derate, Area Affected : 15%	5	\$700	С
Concrete Masonry Unit	50%	LIFE **	5	\$6,700	С
Metal Panel	25% Now \$31,600 Corrosion/Rusting, Extent : Moderate, Location : Steel Members At Lower I Deformed/Dented, Extent : Moderate, Location : Rear Section Of Garbage	Level Area Affected : 20%			C
Ceilings		-			
AcousTileSusp.Lay-In	10% Now \$43,600 Broken/Missing Elements, Extent : Sev Location : Electrical Room	2044 * * ere, Area Affected : 50%	5	\$3,300	В
Exposed Concrete	25%	LIFE **	5-10	\$20,500	В
Exposed Struc: Steel	65% 0-2 \$965,800 Corrosion/Rusting, Extent : Moderate, Location : Throughout				В
Electrical	Current Repair	Future Replacement	Μ	aintenance	
ystem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority Cod
ighting Interior Lighting		2024			-
HID	100%Now\$87,200Not in Service, Extent : Moderate, AreaLocation : Throughout The Building	2034 * * a Affected : 100%			В

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 123

Mechanical	Current Repair	Future Repla	cement N	laintenance	
System Component Type	% of Fail Date Estima Total (Years)	ted Cost Year Estima FY	ated Cost Cycle (Yrs)		Priority Code
Heating					
Conversion Equipment					
No Component	50%				D
No Component	50%				D
Air Conditioning					
Conversion Equipment					
No Component	90%				D
No Component	10%				D
Ventilation					
Exhaust Fans					
Interior	5%	2019	\$12,900 2	\$100	В
	Not in Service, Extent : Sever	e, Area Affected : 100%			
	Location : Throughout				
No Component	95%				D
Plumbing					
Sanitary Piping					
Cast Iron	100%	LIFE	** 1		В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 : 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: W. 59TH ST. MARINE TRANSFER S	STA.	
Address	: 59TH ST. & HUDSON RIVER		
Borough	: MANHATTAN	Agency's Number	: N/A
Program / Asset #	: DOS0004.000 / 2015	Yr Built/Renovated	: 1987 /
Area Sq Ft	: 85,099	Project Type	: SANITATION
Date of Survey	: 09-Jul-2012	Landmark Status	: NONE
Areas Surveyed	: Roof, Floors 1,2		
Block	: 1109 Lot : 99	BIN	: 1076222

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$140,200	\$324,200
Interior Architecture	\$123,400	\$180,600
Electrical		\$1,316,500
Mechanical	\$587,500	\$452,500
Total	\$851,100	\$2,273,700
Priority A	\$140,200	\$324,200
Priority B	\$587,500	\$1,768,900
Priority C	\$123,400	\$180,600
Total	\$851,100	\$2,273,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$22,700			
Interior Architecture	\$49,100			\$800
Electrical	\$3,900	\$4,900	\$6,100	\$25,800
Mechanical	\$26,400	\$2,700	\$16,100	\$33,000
Total	\$102,100	\$7,500	\$22,300	\$59,600
Priority A	\$22,700			
Priority B	\$42,400	\$7,500	\$22,300	\$58,800
Priority C	\$37,000			\$800
Total	\$102,100	\$7,500	\$22,300	\$59,600



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

Asset # : 2015

Architecture		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	Priority Code
xterior								
Exterior Walls	250/	0.2	¢17.400	2022	* *	5	¢01.000	•
Fiberglass Panel	25% Cracking/(0-2 Trumbling	\$17,400 , Extent : Light, Are	2032		5	\$81,000	А
	0	: Through	0	и дуеси	24.1070			
Metal Panel	75%	0-2	\$51,100	2043	* *	5	\$243,100	A
Wetar I aller		• -	xtent : Light, Area			5	\$245,100	Α
	-	: Through	-	ijjeereu .	10/0			
Windows								
Aluminum	100%	0-2	\$5,300	2039	* *	5	\$2,800	А
	Air Infiltra	tion, Exte	nt : Light, Area Affe		0%		. ,	
	Location	: Through	out					
Roof								
Fiberglass Panel	10%			2032	* *	1		А
Metal Panel	90%			2036	* *	10	\$89,100	Α
terior								
Floors			* • * • • • •			_	* • • • • • • •	~
Cast in Place Concrete	90%	0-2	\$62,600	LIFE	* *	5	\$180,600	С
		Tumbling : Through	, Extent : Light, Are	ea Affecte	ed : 10%			
		-			ste ste	~	¢1.400	
Ceramic Tile	3%	Now	\$6,100	2032	* *	5	\$1,400	С
		ssing Elen : Bathroo	ients, Extent : Mod	erate, Ar	ea Affectea : 10%			
X7: 1 m·1				2022	* *	2	¢ 2 400	0
Vinyl Tile	7% Buoken/Mi	Now	\$60,900	2033		3	\$2,400	С
	Location	-	ients, Extent : Mod	erate, Ar	ea Affectea : 10%			
			, Extent : Severe, A	rea Affer	ted · 30%			
	-	: Through		ieu nyjec	<i>ica</i> . 5070			
Interior Walls	Locunon	· Intough						
Cast in Place Concrete	5%			LIFE	* *			С
Concrete Masonry Unit	10%	4+	\$4,400	LIFE	* *	5	\$900	Ċ
, , , , , , , , , , , , , , , , , , ,			tent : Moderate, Ar		ted : 5%			
	Location	: Top Of I	Foot Ramp To Uppe	er Level				
Fiberglass Panel	35%	0-2	\$6.700	LIFE	* *			С
8		ssing Elen	ients, Extent : Ligh	t, Area A	ffected : 10%			
	Location	: Through	out					
Gypsum Board	10%	0-2	\$2,100	LIFE	* *	5	\$1,400	С
21		Crumbling	Extent : Light, Are		ed : 10%		. ,	
	Location	: Through	out					
Metal Panel	40%	0-2	\$17,700	LIFE	* *			С
			xtent : Light, Area A		: 10%			-
	-	: Through	-	-				

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 2015

Architecture		Current Repair Future Replacement Main			laintenance			
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
terior								
Ceilings AcousTileSusp.Lay-In	-		\$9,100 Extent : Severe, A out	2036 rea Affeo	* * cted : 60%	5	\$2,300	В
Exposed Struc: Steel			xtent : Light, Area out	LIFE Affected	* *			В
Metal Panel			\$3,000 Extent : Light, Area out	LIFE Affected	**	5	\$11,500	В
Electrical		Current F	Repair	Futur	e Replacement	M	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
nder 600 Volts Service Equipment Molded Case Bkrs	Location	servation, E 1 : Electrico	Extent : Moderate, A Il Room 800 Amps Main D			5	\$1,900	В
Switchgear / Switchboard Molded Case Bkrs	100%		1	2023	\$133,400	5	\$1,900	В
Raceway Conduit	100%			2033	* *	1		В
Panelboards Fused Disc Sw Molded Case Bkrs	10% 90%			2022 2022	\$9,000 \$80,900	5 5	\$200 \$1,700	B B
Wiring Thermoplastic	100%			2033	* *	1		В
Motor Controllers Motor Control Center	100%			2021	\$173,900	5	\$1,900	В
round Grounding Devices <u>Generic</u>	100%			LIFE	* *	5	\$1,000	В
ghting Interior Lighting Fluorescent		servation, E	Extent : Moderate, A	2023 Area Affe	\$37,300 ected : 100%	10	\$22,500	В
		1 : Through tion : T-12						
HID	60%			2023	\$73,100	10	\$1,200	В
Egress Lighting Emergency, Battery Exit, Service	50% 50%			2018 2023	\$12,600 \$5,100	10 1	\$7,400	B B
Exterior Lighting					,			В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 2015

		Asset #	: 2015					
Electrical		Current Repair Future Replacement			cement Maintenance			
System Component Type	% of Total	Fail Date Estimated C (Years)	ost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Alarm								
Fire/Smoke Detection	1000/		2022	¢01 7 000	1.0	¢ 42,000	P	
Generic	100%		2023	\$817,900	1-3	\$43,000	В	
Mechanical		Current Repair	Futur	e Replacement	М	aintenance		
System	% of	Fail Date Estimated C	ost Year	Estimated Cost	Cvcle	Estimated Cost	Priority	
Component	Total	(Years)	FY		(Yrs)	200000000000000000000000000000000000000	Code	
Type								
Heating Energy Source								
Electricity	100%		2033	* *	1		В	
Conversion Equipment	10070		2055		1		D	
Radiant Heater	80%		2023	\$244,800	2	\$22,700	В	
Rudium Houtor		ervation, Extent : Light, A			2	<i>\\\\</i>	D	
		a : Throughout	55					
		tion : 10 Units						
No Component	20%						D	
Distribution	2070						5	
Ductwork/Diffusers	80%		LIFE	* *	2-5	\$27,300	В	
No Component	20%						D	
Air Conditioning								
Energy Source								
Electricity	100%		2031	* *	1		В	
Conversion Equipment								
Int Pkg Unit - Cooling	10%			* *	2	\$300	В	
	Not in Ser	vice, Extent : Severe, Area	a Affected : 1	00%				
	Location	ı : 2nd Floor						
Window/Wall Unit	5%		2018	\$7,100	1		В	
No Component	85%						D	
Ventilation								
Distribution								
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$34,200	В	
	Not in Ser	vice, Extent : Light, Area	Affected : 30	2%				
	Location	a : Throughout						
Exhaust Fans								
Interior	80%		2018	\$288,000	2	\$1,500	В	
Roof	20%		2018	\$11,100	2	\$400	В	
Plumbing								
H/C Water Piping	100				-		-	
Brass/Copper	100%		2023	\$207,600	1		В	
Water Heater	100		2010	¢10.000		* * *	F	
Electric	100%		2018	\$10,800	4	\$400	В	
Sanitary Piping	100-			Jz -1-			F	
Cast Iron	100%		LIFE	* *	1		В	
Storm Drain Piping			TIPP	* *	4		P	
Cast Iron	4 0 0 0 1						17	
	100%		LIFE	-11-	1		В	
Sewage Ejector(s) Compressed Air	100%		2033	* *	4	\$1,300	В	

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 # : 2015

Mechanical	Current	Repair	Future	Replacement	Μ	aintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing							
Fixtures							
Generic	100%						В
Fire Suppression							
Standpipe							
Generic	100% Now	\$248,100	2053	* *	1-5	\$21,800	В
	Corroded, Extent : S	Severe, Area Affecte	d : 100%				
	Location : Through	hout					
Fire Pump							
Generic	100% Now	\$51,500	2038	* *	1	\$10,300	В
	Other Observation,	Extent : Severe, Are	a Affected	l : 100%			
	Location : Barge A	Area	00				
	Explanation : Obs						

 Note :
 All component repairs \$ estimates are in current dollars and are not escalated for potential future 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: 05-Sep-2013 DEPARTMENT OF SANITATION - FY 2014

Asset Name	: BROOKLYN	I SANITA	T	ON GAI	RAGE	CONCRETE PIEF	Ł
Address	: 52ND ST. AN	ND GOW	AN	US BAY			
Borough	: BROOKLYN	I				Agency's Number	: N/A
Program / Asset #	: DOS0006.01) / 1818				Yr Built/Renovated	:
Area Sq Ft	: 40,443					Project Type	: SANITATION
Date of Survey	: 06-Jan-2012					Landmark Status	: NONE
Areas Surveyed	:						
Block	: 803	Lot	:	5		BIN	:

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$3,993,200	\$102,200
Total	\$3,993,200	\$102,200
Priority A Priority B	\$2,724,400 \$1,268,800	\$102,200
Total	\$3,993,200	\$102,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$8,600	\$26,700	\$3,900	\$2,000
Total	\$8,600	\$26,700	\$3,900	\$2,000
Priority A				
Priority B	\$8,600	\$26,700	\$3,900	\$2,000
Priority C				
Total	\$8,600	\$26,700	\$3,900	\$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.

DEPARTMENT OF SANITATION - 827 BROOKLYN SANITATION GARAGE CONCRETE PIER

Asset # : 1818

Piers	Current Repair Future Replacer			ment Maintenance		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
tructural	· · · · · · · · · · · · · · · · · · ·					
Deck	45% N		ale ale	-	*27 7 00	
Concrete	45% Now \$991,200 Other Observation, Extent : Severe, Area Location : Offshore Of Station 5+00 (F Explanation : Collapsed/failed	00		5	\$27,700	A
Concrete	25% 4+ \$55,100 Cracking, Extent : Light, Area Affected : Location : Throughout Sta 0+00 To 5+ Spalling, Extent : Light, Area Affected : 5 Location : Isolated	00	* *	5	\$15,400	A
Not Accessible	30%					D
Firewalls						
Concrete	90% Cracking, Extent : Light, Area Affected : Location : Station 2+15 Spalling, Extent : Light, Area Affected : 5 Location : Station 2+15		* *	5	\$3,300	С
Not Accessible	10%					D
Pile Caps						
Timber	45% Now \$343,400 Other Observation, Extent : Severe, Area Location : Offshore Of Station 5+00 (F Explanation : Failed/collapsed			4	\$117,000	A
Timber	35% 4+ \$133,600 Rotting/Splitting, Extent : Moderate, Area Location : Isolated Throughout Station			4	\$91,000	А
Not Accessible	20%					D
Piles and Bracing						
Timber	40% Now \$1,201,100 Missing Pile, Extent : Severe, Area Affect Location : Isolated Locations Station 0- Other Observation, Extent : Severe, Area Location : Offshore Of Station 5+00 Explanation : Collapsed/Failed	+00 To 5	5+00	4-5	\$59,300	Α
Timber	15% Rotting/Splitting, Extent : Light, Area Aff Location : Isolated Throughout	LIFE Tected : 1	* *	4-5	\$22,200	А
Not Accessible	45%					D
ender						
Buffer						
Rubber Rubber	95% 5% Now \$8,600 Missing Part, Extent : Severe, Area Affec Location : At Northeast End Of Pier	2036 2038 ted : 100	* * * * 0%	4-5 4-5	\$42,700 \$1,300	B B

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

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
DEPARTMENT OF SANITATION - 827 BROOKLYN SANITATION GARAGE CONCRETE PIER

Asset # : 1818

			///////////////////////////////////////	0.0				
Piers		Current Re	epair	Futu	e Replacement	М	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
ender								
Facing								
Timber	20%			2032	* *	3	\$11,800	В
	0.1	plitting, Exte n : North Side	nt : Moderate, Ard e Of Pier	ea Affect	ed : 50%			
Timber	10%	Now	\$40,000	2038	* *	3	\$5,900	В
		Part, Extent : n : North Side	Severe, Area Affe e Of Pier	cted : 10	00%			
No Component	70%							D
Wales and Chocks								
Timber	55%	Now	\$208,300	2038	* *	4	\$44,800	В
Timber		tion : Failed	-00 To 2+80 On I	2032	le And 2+85 To 9+	$\frac{-00 \text{ On S}}{4}$	side \$18,300	В
TIMDEI	Rotting/S	plitting, Exte	nt : Light, Area Aj End Of Pier		10%	4	\$18,500	Б
No Component	30%							D
Piles								
Timber	ē	ile, Extent :	\$1,020,500 Severe, Area Affec rth Side Of Pier A		* * 0% on 2+85 To 9+00 (4 On South	\$32,000	В
			tent : Severe, Are			on soun	Side	
					Above Water At Of	fshore Ei	nd	
		tion : Corros				,		
Timber	10%			2032	* *	4	\$5,600	В
	Rotting/Sp		nt : Light, Area Aj End Of Pier		10%	·	42,000	~
Not Accessible	5%		-					D
	270							

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 Name	: E. 91ST MARINE TRANSFER STATION BARGE DOCKS						
Address	: 91ST ST. & EAST RIVER						
Borough	: MANHATTAN	Agency's Number : N/A					
Program / Asset #	: DOS0001.010 / 1840	Yr Built/Renovated : 1950 /					
Area Sq Ft	: 20,900	Project Type : SANITATION					
Date of Survey	: 09-Oct-2007	Landmark Status : NONE					
Areas Surveyed	:						
Block	: 1587 Lot : 27	BIN :					

CAPITAL

Total			
Priority			
Total			

EXPENSE

Total			
Priority			
Total			



 Note :
 All component repairs \$ estimates are in current dollars and are not escalated for potential future 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.

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DEPARTMENT OF SANITATION - 827 E. 91ST MARINE TRANSFER STATION BARGE DOCKS

Asset # : 1840

Piers		Current F	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 Code
Structural								
Deck								
Under Construction	100%							D
Firewalls								
Under Construction	100%							D
Pile Caps								
Under Construction	100%							D
Piles and Bracing								
Under Construction	100%							D
Fender								
Facing								
Under Construction	100%							D
Piles								
Under Construction	100%							D
Deck Elements								
Railing								
Under Construction	100%							D

Asset Name	: FRESH KILLS, PLANT #1 MOORING	FRESH KILLS, PLANT #1 MOORING DOCK & CATWALK-EAST					
Address	: FRESH KILLS, STATEN ISLAND SO	UTH SHORE W. OF EXP WAY TO PT					
Borough	: STATEN ISLAND	Agency's Number : N/A					
Program / Asset #	: DOS000B.SI1 / 4153	Yr Built/Renovated : 1948 /					
Area Sq Ft	: 2,205	Project Type : SANITATION					
Date of Survey	: 18-Mar-2013	Landmark Status : NONE					
Areas Surveyed	:						
Block	: 5900 Lot : 500	BIN :					

CAPITAL	FY 2015 - 2018	FY 2019 - 2024	
Piers	\$460,300	\$50,100	
Total	\$460,300	\$50,100	
Priority A	\$301,100		
Priority B	\$115,300	\$50,100	
Priority C	\$43,900		
Total	\$460,300	\$50,100	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$46,200		\$1,400	\$6,000
Total	\$46,200		\$1,400	\$6,000
Priority A	\$20,900			
Priority B	\$25,300		\$1,400	\$6,000
Total	\$46,200		\$1,400	\$6,000



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.

DEPARTMENT OF SANITATION - 827 FRESH KILLS, PLANT #1 MOORING DOCK & CATWALK-EAST

Asset # : 4153

	Asset # : 41					
ers	Current Repair	Future Replac	ement	M	aintenance	
stem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimat FY	ed Cost	Cycle (Yrs)	Estimated Cost	Priorit Cod
uctural						
Deck Timber	5% Now \$9,300	LIFE	* *	5	\$400	А
T IIIIOEI	Broken, Extent : Severe, Area Affected : Location : Throughout			5	φ400	A
Timber	10% 0-2 \$18,700 Rotting/Splitting, Extent : Moderate, Are Location : Throughout	LIFE a Affected : 100%	* * 2	5	\$800	A
Timber	85% 4+ \$158,600 Rotting/Splitting, Extent : Light, Area Af Location : Throughout	LIFE fected : 100%	* *	5	\$6,400	А
Pile Caps					**	
Timber	20% 4+ \$12,500 Rotting/Splitting, Extent : Moderate, Are Location : Throughout	LIFE va Affected : 20%	* *	4	\$2,800	А
Timber	75%	LIFE	* *	4	\$15,900	А
Timber	5% Now \$3,100 Broken, Extent : Severe, Area Affected : Location : Isolated From Impact Other Observation, Extent : Severe, Area Location : Near Mid-point Of Catwalk		* *	4	\$700	A
Piles and Bracing	Explanation : Fire Damage					
Timber	45% 4+ \$73,700 Rotting/Splitting, Extent : Light, Area Af Location : Throughout	LIFE fected : 40%	* *	4-5	\$3,600	А
Timber	25% Now \$40,900 Rotting/Splitting, Extent : Severe, Area A Location : Throughout	LIFE Affected : 80%	* *	4-5	\$2,000	A
	Other Observation, Extent : Severe, Area Location : Near Mid-point Of Catwalk Explanation : Fire Damage	a Affected : 20%				
Not Accessible	30%					D
Coping/Curb						
Timber	90% 4+ \$39,500 Rotting/Splitting, Extent : Light, Area Af Location : Throughout		* *			С
	Other Observation, Extent : Severe, Area Location : This Is A Primary Structura Explanation : Note					
Timber	10% Now \$4,400 Rotting/Splitting, Extent : Severe, Area A Location : First 50 Ft On North Side	LIFE Affected : 100%	* *			С

Fender

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.

DEPARTMENT OF SANITATION - 827 FRESH KILLS, PLANT #1 MOORING DOCK & CATWALK-EAST

Asset # : 4153

Piers		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 Code
Fender								
Piles								
Steel	5%			2033	* *	3-5	\$12,400	В
	Corrosion	, Extent : N	Ioderate, Area Affe	ected : 10	9%			
	Location	: Through	out					
Timber	10%	Now	\$46,100	2039	* *	4	\$1,400	В
	Broken, E	xtent : Seve	ere, Area Affected :	100%			. ,	
		: Through						
Timber	15%	4+	\$69,200	2033	* *	4	\$2,200	В
Timber			ent : Moderate, Ard		ed · 40%	т	φ2,200	Ъ
		: Through		Jungeer				
Timber	20%			2033	* *	4	\$2,900	В
No Component	50%						1 2	D
Deck Elements								
Railing								
Timber	30%	4+	\$15,000	2019	\$30,100			В
	Worn, Ext	ent : Light,	Area Affected : 10	0%				
	Location	: Through	out					
Timber	20%	Now	\$10,000	2019	\$20,100			В
	Broken, E	xtent : Seve	ere, Area Affected :	100%				
	Location	: Several I	Locations Through	out South	n Side			
No Component	50%							D

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

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

Asset Name	: FRESH KILLS, PLANT #1 MOORING	FRESH KILLS, PLANT #1 MOORING DOCK & CATWALK-WEST					
Address	: FRESH KILLS, STATEN ISLAND SOU	UTH SHORE W. OF EXP WAY TO PT					
Borough	: STATEN ISLAND	Agency's Number : N/A					
Program / Asset #	: DOS000B.SI2 / 4154	Yr Built/Renovated : 1948 /					
Area Sq Ft	: 3,020	Project Type : SANITATION					
Date of Survey	: 18-Mar-2013	Landmark Status : NONE					
Areas Surveyed	:						
Block	: 5900 Lot : 500	BIN :					

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$675,100	\$125,200
Total	\$675,100	\$125,200
Priority A	\$347,500	
Priority B	\$327,500	\$125,200
Total	\$675,100	\$125,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$35,600		\$5,600	\$8,500
Total	\$35,600		\$5,600	\$8,500
Priority A	\$8,500			
Priority B	\$27,100		\$5,600	\$8,500
Total	\$35,600		\$5,600	\$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.

DEPARTMENT OF SANITATION - 827 FRESH KILLS, PLANT #1 MOORING DOCK & CATWALK-WEST

Asset # : 4154

Piers	Current	Current Repair Future Replacement Maintenance				aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
tructural							
Deck		.			_	** •••	
Timber	5% Now Broken, Extent : Sev Location : Isolated Missing Part, Extent Location : Isolated			* *	5	\$500	A
Timber	95% 4+ Rotting/Splitting, Ex Location : Isolated	\$242,700 tent : Moderate, Arc	LIFE ea Affecte	* * ed : 50%	5	\$9,900	А
Pile Caps							
Timber	30% 4+ Rotting/Splitting, Ext Location : Isolated	\$25,600 tent : Moderate, Art	LIFE ea Affecte	* * ed : 50%	4	\$5,800	A
Timber	50%		LIFE	* *	4	\$14,600	А
Timber	5% Now Broken, Extent : Seve Location : Isolated	\$4,300 ere, Area Affected :	LIFE 100%	* *	4	\$1,000	А
Timber	15% 0-2 Rotting/Splitting, Ex Location : Through		LIFE ea Affecte	* * ed : 100%	4	\$2,900	А
Piles and Bracing							
Timber	20% 4+ Rotting/Splitting, Ex Location : Isolated		LIFE ea Affecte	* * ed : 50%	4-5	\$2,200	А
Timber	2% Now Broken, Extent : Sev Location : Isolated		LIFE 100%	* *	4-5	\$200	А
Timber	38%		LIFE	* *	4-5	\$7,800	А
Not Accessible	40%						D
ender							
Facing Timber	15% 4+ Rotting/Splitting, Ext Location : Through		2033 ea Affecte	* * ed : 50%	3	\$4,000	В
No Component	70%						D
Not Accessible	15%						D
Wales and Chocks Timber	30% Rotting/Splitting, Ex. Location : Through		2033 ffected : .	**	4	\$11,200	В
No Component	70%						D
No Component	/0%						D

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

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

DEPARTMENT OF SANITATION - 827 FRESH KILLS, PLANT #1 MOORING DOCK & CATWALK-WEST

Asset # : 4154

Piers		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 Code
ender Piles								
Steel	5%			2033	* *	3-5	\$14,700	В
51001	Corrosion		ight, Area Affected out Tops Of Piles			55	ψ11,700	D
Timber	Location Rotting/S _l	xtent : Seve n : Isolated	\$164,500 ere, Area Affected : Throughout ent : Severe, Area a out		* *	4	\$5,200	В
No Component	50%							D
Not Accessible	15%							D
eck Elements Railing Steel	Location	ı : Through	\$26,800 oderate, Area Affec out ight, Area Affected		\$89,400 %			В
		, Extent . E 1 : Through	0 00	. 2070				
Timber		4+ plitting, Ext 1 : Through	\$35,800 ent : Moderate, Ard out	2019 ea Affect	\$35,800 red : 100%			В
No Component	30%							D
Coping/Curb								
Timber		4+ olitting, Ext 1 : Through	\$42,000 ent : Moderate, Ard out	LIFE ea Affect	* * ed : 50%			В
Timber	25%			LIFE	* *			В
Timber			\$3,000 ent : Severe, Area	LIFE Affected	* * : 100%			В

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 Name	: FRESH KILLS, PLANT #2 MOORING	DK MOORING DOCK & CATWALKS									
Address	: FRESH KILLS, STATEN ISLAND NO	FRESH KILLS, STATEN ISLAND NORTH SIDE OF THE RIVER									
Borough	: STATEN ISLAND	Agency's Number : N/A									
Program / Asset #	: DOS000B.SI4 / 4156	Yr Built/Renovated : 1948 /									
Area Sq Ft	: 3,485	Project Type : SANITATION									
Date of Survey	: 21-Mar-2013	Landmark Status : NONE									
Areas Surveyed	:										
Block	: 2685 Lot : 1	BIN :									

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$446,000	\$22,600
Total	\$446,000	\$22,600
Priority A	\$64,900	
Priority B	\$381,200	\$22,600
Total	\$446,000	\$22,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$75,700		\$400	\$3,400
Total	\$75,700		\$400	\$3,400
Priority A	\$31,600			
Priority B	\$44,200		\$400	\$3,400
Total	\$75,700		\$400	\$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.

DEPARTMENT OF SANITATION - 827 FRESH KILLS, PLANT #2 MOORING DK MOORING DOCK & CATWALKS

Asset # : 4156

D'		C	Asset # : 4					
Piers		Current Repair Future Replacement Maintenance				aintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Structural								
Deck			* * • • • •			_	* •••	
Timber	2% Broken, Ex Location		\$5,900 ere, Area Affected :	LIFE 100%	* *	5	\$200	A
Timber		2-4 litting, Ext : Through	\$59,000 tent : Moderate, Ar tout	LIFE ea Affect	* * ed : 50%	5	\$2,400	А
Timber		ent : Light : Through	t, Area Affected : 10 nout	LIFE 00%	* *	5	\$18,700	А
Pile Caps								
Timber	100%			LIFE	* *	4	\$33,600	Α
Piles and Bracing	1000/				* *	4.5	\$33 000	
Timber	100%			LIFE	* *	4-5	\$23,800	Α
Fender Facing								
Timber			\$86,800 ere, Area Affected : End Of West Catw		* * Isolated Throughout	3 ut	\$2,600	В
Timber		2-4 litting, Ext : Through	\$260,400 tent : Moderate, Ar tout	2039 ea Affect	* * ed : 50%	3	\$7,700	В
No Component	50%							D
Not Accessible	10%							D
Wales and Chocks Timber		-	\$32,900 tent : Severe, Area . Exposed Sections	2039 Affected	* *	4	\$3,500	В
No Component	50%							D
Not Accessible	40%							D
Piles								
Timber	5%			2033	* *	4	\$800	В
Not Accessible	95%							D
Deck Elements								
Railing Timber	20%	Now	\$11,300	2019	\$22,600			В
THHOU	Broken, Ex		ere, Area Affected :		<i>422</i> ,000			Ъ
Timber	30%			2017	\$34,000			В
No Component	50%							D
Coping/Curb								-
Timber		litting, Ext : Through	tent : Light, Area A nout	LIFE ffected : .	* *			В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 Name	: FRESH KILLS, WEST MOORING DO	OCK & CATWALK
Address	: GREAT FRESH KILLS, STATEN ISL	AND W. AND S. MOST CATWALK AREAS
Borough	: STATEN ISLAND	Agency's Number : N/A
Program / Asset #	: DOS000B.SI5 / 4157	Yr Built/Renovated : 1948 /
Area Sq Ft	: 27,344	Project Type : SANITATION
Date of Survey	: 21-Mar-2013	Landmark Status : NONE
Areas Surveyed	:	
Block	: 5900 Lot : 100	BIN :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$3,145,900	\$212,000
Total	\$3,145,900	\$212,000
Priority A	\$1,437,300	\$137,500
Priority B	\$1,436,700	\$74,500
Priority C	\$271,900	
Total	\$3,145,900	\$212,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$494,800			\$2,800
Total	\$494,800			\$2,800
Priority A	\$98,800			
Priority B	\$396,000			\$2,800
Total	\$494,800			\$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.

DEPARTMENT OF SANITATION - 827 FRESH KILLS, WEST MOORING DOCK & CATWALK

Asset # : 4157

ers		Current Repair Future Replacement Maintenance					aintenance	
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit Co
uctural								
Deck Timber		Now xtent : Seve : Isolated	\$46,300 ere, Area Affected :	LIFE 100%	* *	5	\$1,900	А
Timber		4+ litting, Ext : Through	\$666,200 ent : Moderate, Ar out	LIFE ea Affecte	* * ed : 50%	5	\$45,100	А
Timber	50%			LIFE	* *	5	\$94,000	А
Pile Caps								
Timber		Now xtent : Seve : Isolated	\$15,500 ere, Area Affected :	LIFE 100%	* *	4	\$3,500	A
Timber		4+ litting, Ext : Through	\$154,800 ent : Moderate, Ar out	LIFE ea Affecte	* * ed : 50%	4	\$35,200	А
Timber	78%			LIFE	* *	4	\$205,700	А
Piles and Bracing Timber		Now xtent : Seve : Isolated	\$101,500 ere, Area Affected :	LIFE 100%	* *	4-5	\$5,000	A
Timber		4+ litting, Ext : Through	\$406,000 ent : Moderate, Ar out	LIFE ea Affecte	* * ed : 50%	4-5	\$20,000	A
Timber	35%			LIFE	* *	4-5	\$65,300	А
Not Accessible	40%							D
Coping/Curb Timber	Location		Extent : Severe, Are Primary Structure	00				C
Timber	49% Rotting/Sp	4+	\$266,500 ent : Moderate, Ar out	LIFE ea Affecte	* * ed : 100%			С
Timber	Location	xtent : Seve	\$5,400 ere, Area Affected : ation Between Two g Dock		* * n Catwalks And Or	ie Locati	on South Of	С

Fender

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

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

DEPARTMENT OF SANITATION - 827 FRESH KILLS, WEST MOORING DOCK & CATWALK

Asset # : 4157

% of	Current F	Repair	Futur	e Replacement	M	aintenance	
9/2 of		Current Repair Future Replacement Maintenance					
76 of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
				ate ate	~ ~	¢1.co.100	P
Corrosion				* *	3-5	\$160,100	В
10%	Now	\$357,400	2027	* *	4	\$18,700	В
		00	100%				
10%	4+	\$357,400	2027	* *	4	\$18,700	В
	-		a Affect	ed : 50%			
Location	a : Through	out					
5%			2027	* *	4	\$14,000	В
50%							D
20%							D
- / *				\$25,900			В
Location	a : Isolated						
8%	2-4	\$62,200	2017	\$103,600			В
	0		a Affect	ed : 100%			
40%	4+	\$310,800	2017	\$518,000			В
	0	0 11	fected :				
50%							D
-	5% Corrosion Location 10% Broken, E. Location 70% Rotting/Sp Location 20% 20% Broken, E. Location 8% Rotting/Sp Location 40% Rotting/Sp Location	5% Corrosion, Extent : L Location : Through 10% Now Broken, Extent : Seve Location : Through 10% 4+ Rotting/Splitting, Ext Location : Through 5% 50% 20% 20% 20% 20% 20% Rotken, Extent : Seve Location : Isolated 8% 2-4 Rotting/Splitting, Ext Location : Through 40% 4+ Rotting/Splitting, Ext Location : Through	5% Corrosion, Extent : Light, Area Affected Location : Throughout 10% Now \$357,400 Broken, Extent : Severe, Area Affected : Location : Throughout 10% 4+ \$357,400 Rotting/Splitting, Extent : Moderate, Are Location : Throughout 5% 50% 20% 2% Now \$15,500 Broken, Extent : Severe, Area Affected : Location : Isolated 8% 2-4 \$62,200 Rotting/Splitting, Extent : Moderate, Are Location : Throughout 40% 4+ \$310,800 Rotting/Splitting, Extent : Light, Area Aff Location : Throughout	5% 2033 Corrosion, Extent : Light, Area Affected : 10% Location : Throughout 10% Now \$357,400 2027 Broken, Extent : Severe, Area Affected : 100% Location : Throughout 10% 4+ \$357,400 2027 Rotting/Splitting, Extent : Moderate, Area Affect Location : Throughout 2027 50% 2027 50% 200% 2027 50% 2027 50% 200% 2017 Rotein : Severe, Area Affected : 100% Location : Isolated 8% 2-4 \$62,200 2017 Rotting/Splitting, Extent : Moderate, Area Affect Location : Isolated 8% 2-4 \$62,200 2017 Rotting/Splitting, Extent : Moderate, Area Affect Location : Throughout 40% 4+ \$310,800 2017	5% 2033 ** Corrosion, Extent : Light, Area Affected : 10% Location : Throughout 10% Now \$357,400 2027 ** Broken, Extent : Severe, Area Affected : 100% Location : Throughout 10% 4+ \$357,400 2027 ** Rotting/Splitting, Extent : Moderate, Area Affected : 50% Location : Throughout ** 5% 2027 ** Sold at the street in the str	5% 2033 ** 3-5 Corrosion, Extent : Light, Area Affected : 10% Location : Throughout 10% Now \$357,400 2027 ** 4 Broken, Extent : Severe, Area Affected : 100% Location : Throughout 10% 4+ \$357,400 2027 ** 4 Rotting/Splitting, Extent : Moderate, Area Affected : 50% Location : Throughout 5% 2027 ** 4 \$5% 2027 ** 4 \$50% 2007 * * 4 Solow \$15,500 2017 \$25,900 \$20% \$20% \$20% \$20% \$20% \$20% \$20% \$20% \$20% \$25,900 \$20% \$20% \$20% \$25,900 \$20% \$20% \$20% \$20% \$20% \$25,900 \$20% \$20% \$20% \$20% \$20% \$20% \$25,900 \$25,900 \$26,900 \$20,7 \$25,900 \$20% \$20% \$20% \$20% \$20% \$20% \$20% \$20% \$20% \$20% \$20% \$20% \$20% \$20% \$20% \$20% <td>5% 2033 ** 3-5 \$160,100 Corrosion, Extent : Light, Area Affected : 10% Location : Throughout 10% Now \$357,400 2027 ** 4 \$18,700 Broken, Extent : Severe, Area Affected : 100% Location : Throughout 10% 4 \$18,700 Rotting/Splitting, Extent : Moderate, Area Affected : 50% Location : Throughout 5% 2027 ** 4 \$18,700 So% 2027 ** 4 \$18,700 So% 2027 ** 4 \$14,000 50% 2027 ** 4 \$14,000 50% 200% 20% 20% 20% \$14,000 20% Now \$15,500 2017 \$25,900 \$25,900 Broken, Extent : Severe, Area Affected : 100% Location : Isolated \$8% 2-4 \$62,200 2017 \$103,600 Rotting/Splitting, Extent : Moderate, Area Affected : 100% Location : Throughout 40% 4+ \$310,800 2017 \$518,000</td>	5% 2033 ** 3-5 \$160,100 Corrosion, Extent : Light, Area Affected : 10% Location : Throughout 10% Now \$357,400 2027 ** 4 \$18,700 Broken, Extent : Severe, Area Affected : 100% Location : Throughout 10% 4 \$18,700 Rotting/Splitting, Extent : Moderate, Area Affected : 50% Location : Throughout 5% 2027 ** 4 \$18,700 So% 2027 ** 4 \$18,700 So% 2027 ** 4 \$14,000 50% 2027 ** 4 \$14,000 50% 200% 20% 20% 20% \$14,000 20% Now \$15,500 2017 \$25,900 \$25,900 Broken, Extent : Severe, Area Affected : 100% Location : Isolated \$8% 2-4 \$62,200 2017 \$103,600 Rotting/Splitting, Extent : Moderate, Area Affected : 100% Location : Throughout 40% 4+ \$310,800 2017 \$518,000

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.

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

Asset Name	: GANSEVOORT MARINE TRANSFER STA. BARGE DOCKS				
Address	: GANSEVOORT ST. & HUDSON RIVE	CR			
Borough	: MANHATTAN	Agency's Number : N/A			
Program / Asset #	: DOS0003.010 / 1842	Yr Built/Renovated : 1950 / 1990			
Area Sq Ft	: 22,248	Project Type : SANITATION			
Date of Survey	: 20-Apr-2012	Landmark Status : NONE			
Areas Surveyed	:				
Block	: 651 Lot : 1	BIN :			

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$1,593,600	\$118,100
Total	\$1,593,600	\$118,100
Priority A	\$393,100	\$49,700
Priority B	\$1,200,400	\$68,400
Total	\$1,593,600	\$118,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$50,800		\$800	\$10,700
Total	\$50,800		\$800	\$10,700
Priority A	\$24,200			
Priority B			\$800	\$10,700
Priority C	\$26,600			
Total	\$50,800		\$800	\$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.

DEPARTMENT OF SANITATION - 827 GANSEVOORT MARINE TRANSFER STA. BARGE DOCKS

Asset # : 1842

iers		Current Re	epair	Futur	e Replacement	Μ	aintenance	
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit Cod
uctural								
Deck Concrete	Location	: At Northw			* *	5	\$700	А
	Location Surface We	: Througho	re, Area Affected ut ng, Extent : Sever		Affected : 20%			
Concrete	3%			LIFE	* *	5	\$1,000	A
Timber	15% Broken, Ex	Now tent : Sever : Througho	\$169,400 e, Area Affected : ut	LIFE	* *	5	\$11,500	A
Timber	-	4+ Elements, E : Througho	\$141,200 Extent : Moderate, ut	LIFE Area Afj	* * fected : 50%	5	\$11,500	А
Timber	35%			LIFE	* *	5	\$26,800	А
No Component	30%							D
Pile Caps								
Timber	10%			LIFE	* *	4	\$14,300	Α
Not Accessible	90%							D
Piles and Bracing Timber		4+ litting, Exter : Above Ml	\$82,600 nt : Moderate, Ar w	LIFE ea Affect	* * ed : 10%	4-5	\$4,100	А
Timber	5%			LIFE	* *	4-5	\$4,100	А
Not Accessible	90%						+ .,= = = =	D
Coping/Curb								
Timber		Now tent : Sever : Througho	\$8,900 e, Area Affected : ut	LIFE 100%	* *			C
Timber		4+ litting, Exter : Througho	\$17,700 nt : Moderate, Ar ut	LIFE ea Affect	* * ed : 50%			С
	70%			LIFE	* *			

Fender

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.

DEPARTMENT OF SANITATION - 827 GANSEVOORT MARINE TRANSFER STA. BARGE DOCKS

Asset # : 1842

			A3361 # . 10	07 <u>2</u>				
Piers	C	urrent R	epair	Futur	e Replacement	Μ	aintenance	
System Component Type		ail Date Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fender								
Facing								
Timber	Broken, Exter Location : 1	Berthing . , Extent :	Severe, Area Affe		* *	3	\$24,800	В
		ting, Exte	ent : Severe, Area	Affected :	100%			
Timber	15%	4+	\$151,100	2032	* *	3	\$7,400	В
	Surface Wear Location : T	-	ing, Extent : Mode out	erate, Are	ea Affected : 50%			
Timber	5%			2032	* *	3	\$2,500	В
No Component	30%							D
Wales and Chocks								_
Timber			\$158,900 re, Area Affected : put	2038 100%	* *	4	\$17,100	В
Timber	5%	4+	\$15,900	2032	* *	4	\$3,400	В
		ting, Exte	ent : Moderate, Ard		ed : 50%	·	\$2,100	D
No Component	70%							D
Piles								
Timber			\$251,900 re, Area Affected : put	2038 100%	* *	4	\$7,900	В
Timber	5% Rotting/Splitt Location : T	-	\$50,400 ent : Moderate, Arc	2038 ea Affecte	* * ed : 50%	4	\$1,600	В
No Component	70%							D
Deck Elements								
Railing								
Steel	5% Corrosion, E. Location : T		\$68,400 oderate, Area Affe out	2023 ected : 50	\$68,400 %			В
	Loose Conne Location : T		xtent : Moderate, A	Area Affe	ected : 10%			
No Component	<u>95%</u>							D
No Component	75/0							D

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

Asset Name	: GREENPOINT MARINE TRANSFER STA. BARGE DOCKS				
Address	: N. HENRY ST. & NEWTON CREEK				
Borough	: BROOKLYN	Agency's Number	: N/A		
Program / Asset #	: DOS0007.010 / 1819	Yr Built/Renovated	:		
Area Sq Ft	: 22,248	Project Type	: SANITATION		
Date of Survey	: 22-Jan-2013	Landmark Status	: NONE		
Areas Surveyed	:				
Block	: 2508 Lot : 1	BIN	:		

CAPITAL

Total			
Priority			
Total			

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$85,500		\$2,400	\$9,300
Total	\$85,500		\$2,400	\$9,300
Priority A	\$46,100			
Priority B	\$39,400		\$2,400	\$9,300
Total	\$85,500		\$2,400	\$9,300



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.

DEPARTMENT OF SANITATION - 827 GREENPOINT MARINE TRANSFER STA. BARGE DOCKS

Asset # : 1819

iers		Current Re	epair	Futur	e Replacement	M	aintenance	
rstem Component Type	% of Total	Fail Date 1 (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
ructural	-							
Deck								
Concrete	5%			LIFE	* *	5	\$3,400	А
Timber	v	0	ng, Extent : Light Throughout	LIFE , Area A <u>f</u>	* * fected : 20%	5	\$45,900	А
No Component	20%							D
Not Accessible	20% 45%							D
Pile Caps								
Concrete	10%			LIFE	* *	5	\$200	А
Timber	20%			LIFE	* *	4	\$42,900	А
		-	nt : Light, Area A hroughout	ffected : .	5%			
NY . A		: Isolated T	nrougnoui					
Not Accessible	70%							D
Piles and Bracing Timber	10%			LIFE	* *	4-5	\$15,200	۸
Timber		mation Fr	tont . Light Anga			4-5	\$15,200	А
			tent : Light, Area w Elevation	Ајјесіеа	: 10%			
NY . 4 111		ion : Checki	ng					
Not Accessible	90%							D
nder								
Buffer	50/			2027	* *	4 5	¢1 400	л
Rubber No Component	5% 95%			2037		4-5	\$1,400	B D
^	95%							D
Facing Timber	63%			2033	* *	3	\$36,200	В
Timber	2%	Now	\$14,600	2033	* *	3	\$30,200	B
TIMOCI			e, Area Affected :			5	φ900	Б
			Side Of West Face		lity			
No Component	15%							D
Not Accessible	20%							D
Piles	2070							D
Timber	12%			2033	* *	4	\$3,300	В
		nt : Light, A	rea Affected : 20			-	+ = , = = =	_
		-	bove Mlw Elevat					
Timber	3%	Now	\$15,800	2039	* *	4	\$800	В
Timoor			e, Area Affected :			•	4000	D
			re Mooring/ Berth		ohins			
No Component	75%		0	0 1				D
Not Accessible	10%							D
	10/0							D
ck Elements								
ck Elements Railing Steel	20%			2022				В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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.

DEPARTMENT OF SANITATION - 827 GREENPOINT MARINE TRANSFER STA. BARGE DOCKS

Asset # : 1819

Piers	Current Repair	Future Replacement	Maintenance		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority Code	
Deck Elements Coping/Curb					
Timber	100%	LIFE **		В	
Rotting/Splitting, Extent : Moderate, Area Affected : 5%					
	Location : Along West Side Of Facili	ty			

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 Name	: HAMILTON AVENUE MTS BARGE DOCKS				
Address	: HAMILTON AVE & GOWANUS BAY				
Borough	: BROOKLYN	Agency's Number	: N/A		
Program / Asset #	: DOS0009.010 / 2873	Yr Built/Renovated	:		
Area Sq Ft	: 40,086	Project Type	: SANITATION		
Date of Survey	: 29-Jan-2008	Landmark Status	: NONE		
Areas Surveyed	:				
Block	: 625 Lot : 2	BIN	:		

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$75,300	
Total	\$75,300	
Priority B	\$75,300	
Total	\$75,300	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$12,600	\$23,500		\$5,100
Total	\$12,600	\$23,500		\$5,100
Priority A				
Priority B	\$12,600	\$23,500		\$5,100
Total	\$12,600	\$23,500		\$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.

DEPARTMENT OF SANITATION - 827 HAMILTON AVENUE MTS BARGE DOCKS

Asset # : 2873

			A3301 # . 2	010				
Piers		Current R	epair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
tructural								
Deck								
Concrete	50%			LIFE	* *	5	\$30,600	Α
	-	-	ght, Area Affected	: 2%				
		: Througho						
		-	ht, Area Affected :	2%				
	Location	: Throughd	out					
Not Accessible	50%							D
Pile Caps								
Not Accessible	100%							D
Piles and Bracing								
Not Accessible	100%							D
Coping/Curb								
Timber	100%			LIFE	* *			С
ender								
Buffer								
Rubber	15%			2028	* *	4-5	\$8,500	В
No Component	85%							D
Facing								
Timber	10%	4+	\$12,600	2028	* *	3	\$7,400	В
			ate, Area Affected	: 20%				
	Location	: Througho	out					
Timber	40%			2028	* *	3	\$29,600	В
Not Accessible	50%							D
Wales and Chocks								
Timber	20%			2028	* *	4	\$30,700	В
Not Accessible	80%							D
Piles								
Timber	10%			2028	* *	4	\$7,100	В
Timber	5%	4+	\$75,300	2034	* *	4	\$2,400	В
		-	ent : Moderate, Ard	ea Affect	ed : 50%			
NT_4 A		: Throughd	<i>Jui</i>					
Not Accessible	85%							D

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

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

Asset Name	: NORTH SHORE MARINE TRANSFER STA. BARGE DOCKS							
Address	: FLUSHING BAY BET 30TH & 31ST A	: FLUSHING BAY BET 30TH & 31ST AVE.						
Borough	: QUEENS	Agency's Number : N/A						
Program / Asset #	: DOS0010.010 / 1805	Yr Built/Renovated :						
Area Sq Ft	: 22,248	Project Type : SANITATION						
Date of Survey	: 28-Oct-2004	Landmark Status : NONE						
Areas Surveyed	:							
Block	: 4346 Lot : 75	BIN :						

CAPITAL

Total			
Priority			
Total			

EXPENSE

Total			
Priority			
Total			



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future 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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DEPARTMENT OF SANITATION - 827 NORTH SHORE MARINE TRANSFER STA. BARGE DOCKS

Asset # : 1805

Piers	Cur	rent Repair	Futur	e Replacement	M	aintenance	
System Component Type		Date Estimated Cost ears)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Structural							
Deck							
Under Construction	100%						D
Deck Surface							
Under Construction	100%						D
Firewalls							
Under Construction	100%						D
Pile Caps							
Under Construction	100%						D
Piles and Bracing							
Under Construction	100%						D
Fender							
Buffer							
Under Construction	100%						D
Facing							
Under Construction	100%						D
Wales and Chocks							
Under Construction	100%						D
Piles							
Under Construction	100%						D

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

Asset Name	: S.W.BROOKLYN MARINE TRANSFER STA BARGE DOCKS							
Address	: BAY 41ST ST. AND GRAVESEND BA	: BAY 41ST ST. AND GRAVESEND BAY						
Borough	: BROOKLYN	Agency's Number : N/A						
Program / Asset #	: DOS0008.010 / 1820	Yr Built/Renovated :						
Area Sq Ft	: 16,564	Project Type : SANITATION						
Date of Survey	: 19-Dec-2011	Landmark Status : NONE						
Areas Surveyed	:							
Block	: 6943 Lot : 30	BIN :						

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$539,800	
Total	\$539,800	
Priority B	\$539,800	
Total	\$539,800	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers			\$5,000	\$5,300
Total			\$5,000	\$5,300
Priority A				
Priority B			\$5,000	\$5,300
Total			\$5,000	\$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.

DEPARTMENT OF SANITATION - 827 S.W.BROOKLYN MARINE TRANSFER STA BARGE DOCKS

Asset # : 1820

			A3301 # . 10	020				
Piers		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	Priority Cod
Structural								
Deck								
Concrete	-		ght, Area Affected out Concrete Acce.		* * vays	5	\$7,600	A
Not Accessible	70%							D
Pile Caps								
Concrete	2%			LIFE	* *	5		А
Not Accessible	98%							D
Piles and Bracing Not Accessible	100%							D
Fender								
Facing								
Timber	20% Broken, Ex	Now xtent : Seve	\$196,300 pre, Area Affected :	2038 60%	* *	3	\$5,800	В
	Missing Pa	art, Extent	out Interior Of Bay : Severe, Area Affe out Interior Bay Ar	cted : 40	9%			
Timber		2-4 litting, Ext : Through	\$343,500 ent : Moderate, Ard out	2038 ea Affect	* * ed : 50%	3	\$10,100	В
		ent : Mode : Splash Z	rate, Area Affected one	: 40%				
Timber	45%			2032	* *	3	\$13,000	В
Wales and Chocks								
Steel	5%			2032	* *	3-5	\$1,700	В
		, Extent : N : Splash Z	Ioderate, Area Affe one	ected : 30	0%			
Not Accessible	95%							D
Deck Elements								
Coping/Curb								
Timber		-	ent : Light, Area Aj Throughout	LIFE ffected : .	* * 5%			В
No Component	50%		0					D
No Component	50%							D

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 Name	: SANITATION GARAGE BKLYN 10 & 7 TIMBER PILE SUPPORTED PLATFORM								
Address	: NORTH SID	: NORTH SIDE OF DOS FACILITY #1821 @ FOOT OF 51ST STREET							
Borough	: BROOKLYN	I			A	Agency's Number	: N/A		
Program / Asset #	: DOS000B.000 / 14149				Y	r Built/Renovated	:		
Area Sq Ft	: 9,850				P	Project Type	: SANITATION		
Date of Survey	: 22-Jan-2013				Ι	Landmark Status	: NONE		
Areas Surveyed	:								
Block	: 803	Lot	:	5	B	BIN	:		

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$1,160,600	
Total	\$1,160,600	
Priority A	\$710,100	
Priority B	\$450,500	
Total	\$1,160,600	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$22,100			
Total	\$22,100			
Priority A Priority B	\$22,100			
Total	\$22,100			



 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.

DEPARTMENT OF SANITATION - 827

SANITATION GARAGE BKLYN 10 & 7 TIMBER PILE SUPPORTED PLATFORM

Asset # : 14149

Piers	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	Priority Code
ructural							
Deck					_		
Concrete	25% Now Broken, Extent : Seve Location : Collapse			* *	5	\$3,800	А
Concrete	55% 4+ Cracking, Extent : Se Location : Through	00	LIFE l : 20%	* *	5	\$8,300	А
Not Accessible	20% Other Observation, I Location : Explanation : Cove	-	Affected	: 0%			D
Pile Caps	1						
Timber	35% 4+ Rotting/Splitting, Ext Location : Through		LIFE ea Affecte	* * ed : 20%	4	\$22,200	А
Timber	50%		LIFE	* *	4	\$47,500	А
Timber	15% Now Broken, Extent : Sev Location : Collapse			* *	4	\$9,500	А
Piles and Bracing Timber	35% 4+ Rotting/Splitting, Ext Location : Through		LIFE ea Affecto	* * ed : 20%	4-5	\$12,600	A
Timber	20%		LIFE	* *	4-5	\$13,400	А
Timber	25% Now Broken, Extent : Seve Location : Collapse		LIFE 100%	* *	4-5	\$9,000	А
Not Accessible	20%						D
ender							
Wales and Chocks Timber	65% Now Broken, Extent : Sev Location : Through		2039 100%	* *	4	\$15,000	В
Timber	35% 4+ Rotting/Splitting, Ext Location : Through		2037 Affected :	* * • 100%	4	\$8,100	В
Piles	(50/ N.	¢ 221 100	2020	* *	4	¢< 000	л
Timber	65% Now Broken, Extent : Seve Location : Collapse	00			4	\$6,900	В
Timber	15% 2-4 Rotting/Splitting, Ext Location : Through		2037 ea Affecte	* * ed : 50%	4	\$1,600	В
Not Accessible	20%						D
eck Elements	20,0						2

Deck Elements

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

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

DEPARTMENT OF SANITATION - 827

SANITATION GARAGE BKLYN 10 & 7 TIMBER PILE SUPPORTED PLATFORM

Asset # : 14149

Piers	Current Repair	Future Replacement	Maintenance			
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority Code		
Deck Elements						
Coping/Curb						
Timber	65% 4+ \$38,200	LIFE **		В		
	Rotting/Splitting, Extent : Moderate, Area Affected : 50%					
	Location : Throughout					
Timber	35% Now \$68,600	LIFE **		В		
	Broken, Extent : Severe, Area Affected	Broken, Extent : Severe, Area Affected : 100%				
	Location : Broken At Collapse And M	Iissing Along West				

 Note :
 All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 Name	: W. 135TH MARINE TRANSFER STATION BARGE DOCKS						
Address	: 135TH ST & HUDSON RIVER	: 135TH ST & HUDSON RIVER					
Borough	: MANHATTAN	Agency's Number : N/A					
Program / Asset #	: DOS0002.010 / 1841	Yr Built/Renovated :					
Area Sq Ft	: 22,248	Project Type : SANITATION					
Date of Survey	: 05-Mar-2013	Landmark Status : NONE					
Areas Surveyed	:						
Block	: 2101 Lot : 120	BIN :					

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$53,500	\$53,500
Total	\$53,500	\$53,500
Priority A	\$53,500	\$53,500
Total	\$53,500	\$53,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$106,600		\$2,400	\$6,600
Total	\$106,600		\$2,400	\$6,600
Priority A	\$21,100			
Priority B	\$85,400		\$2,400	\$6,600
Total	\$106,600		\$2,400	\$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.

DEPARTMENT OF SANITATION - 827 W. 135TH MARINE TRANSFER STATION BARGE DOCKS

Asset # : 1841

		sset # : 1841				
Piers	Current Repa	Current Repair Future Replacement Maintenance			aintenance	
ystem Component Type	% of Fail Date Est Total (Years)	imated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
ructural						•
Deck						
Concrete	20%	LIFE	* *	5	\$13,600	Α
Timber	70%	LIFE	**	5	\$107,000	А
	Surface Wearing/Scaling, Location : Throughout	Extent : Light, Area Aj	fected : 20%			
No Component	10%					D
Pile Caps						
Concrete	10%	LIFE	* *	5	\$200	Α
Timber	15%	LIFE	* *	4	\$32,200	А
	Rotting/Splitting, Extent : Location : Random	Light, Area Affected : .	5%			
Not Accessible	75%					D
Piles and Bracing						
Timber	5%	LIFE	* *	4-5	\$7,600	А
Not Accessible	95%					D
	Other Observation, Exten	t : Light, Area Affected	: 0%			
	Location :	0 10				
	Explanation : Wraps Or	n The Majority Of Acce.	ssible Piles			
nder	1 1					
Buffer						
Rubber	7%	2037	* *	4-5	\$2,300	В
No Component	90%					D
Not Accessible	3%					D
Facing						
Timber	38%	2033	* *	3	\$25,100	В
Timber	2% Now	\$33,600 2039	* *	3	\$1,000	В
	Broken, Extent : Severe, A	Area Affected : 100%				
	Location : Throughout					
No Component	10%					D
Not Accessible	50%					D
Wales and Chocks						
Timber	10% 4+	\$25,400 2039	* *	4	\$6,800	В
	Rotting/Splitting, Extent :		10%		. ,	
	Location : Random					
No Component	90%					D
Piles	2010					D
Timber	8%	2033	* *	4	\$2,500	В
Timber	2% Now	\$20,200 2039	* *	4	\$600	B
Timoti	Broken, Extent : Severe, A			•	4000	Ъ
	Location : Throughout					
No Component	80%					D
No Component Not Accessible	80% 10%					D D
	1070					U
eck Elements						
Coping/Curb Timbor	100%	T TEE	* *			D
Timber	100%	LIFE	* *			В

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 Name	: W. 59TH ST. MARINE TRANSFER STA. W. 59TH STREET, NORTH PIER								
Address	: 59TH ST. & HUDSON RIVER	59TH ST. & HUDSON RIVER							
Borough	: MANHATTAN	Agency's Number : N/A							
Program / Asset #	: DOS0004.010 / 1843	Yr Built/Renovated :							
Area Sq Ft	: 49,400	Project Type : SANITATION							
Date of Survey	: 20-Mar-2012	Landmark Status : NONE							
Areas Surveyed	:								
Block	: 1109 Lot : 99	BIN :							

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$595,300	\$111,600
Total	\$595,300	\$111,600
Priority A Priority B	\$43,900 \$551,400	\$111,600
Total	\$595,300	\$111,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$23,300	\$18,200	\$13,000	\$1,800
Total	\$23,300	\$18,200	\$13,000	\$1,800
Priority A	\$23,300			
Priority B		\$18,200	\$13,000	\$1,800
Total	\$23,300	\$18,200	\$13,000	\$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.

DEPARTMENT OF SANITATION - 827

W. 59TH ST. MARINE TRANSFER STA. W. 59TH STREET, NORTH PIER

Asset # : 1843

Piers		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	Priority Code
tructural	-							
Deck								
Concrete	65%			LIFE	* *	5	\$49,000	А
Steel	2%	Now	\$41,800	2028	* *	5	\$3,400	А
			Extent : Severe, Are	00	d : 100%			
			st Corner And Sout	h End				
			ng Element					
Steel	2%	0-2	\$2,100	2024	\$41,800	5	\$3,400	А
			Extent : Moderate, A	Area Affe	cted : 50%			
		: Through						
~ .		tion : Loos	e Connection		** *		** • • • •	
Steel	1%			2024	\$20,900	5	\$3,400	A
No Component	30%							D
Pile Caps	50/			LIFE	* *	5	\$100	٨
Concrete Timber	5% 1%	4+	\$23,300	LIFE	* *	5 4	\$100	A A
Timber			۶25,500 ent : Moderate, Ard			4	\$5,200	A
	0.1	t : Through		eungeen	eu . 570			
Timber	4%	. Intough	0.00	LIFE	* *	4	\$12,700	А
Not Accessible	4 <i>%</i> 90%			LIFE		4	\$12,700	D
Piles and Bracing	2070							D
Steel	5%			LIFE	* *	5	\$31,100	А
Steel		, Extent : L	ight, Area Affected			5	<i>Q</i> 01,100	11
		: Splash Z						
Timber	5%	-		LIFE	* *	4-5	\$9,100	А
1 milliour		litting, Ext	ent : Light, Area Aj		10%	15	ψ,100	
		: Through		0				
Not Accessible	90%							D
Fender	2070							D
Buffer								
Rubber	60%			2032	* *	4-5	\$24,400	В
No Component	40%							D
Facing								
Timber	10%	2-4	\$108,600	2038	* *	3	\$5,300	В
	Surface W	earing/Sca	ling, Extent : Sever	e, Area A	Affected : 25%			
	Location	n : South En	d					
Timber	30%			2032	* *	3	\$16,000	В
No Component	50%							D
Not Accessible	10%							D

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

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

DEPARTMENT OF SANITATION - 827

W. 59TH ST. MARINE TRANSFER STA. W. 59TH STREET, NORTH PIER

Asset # : 1843

Piers		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	Priority Code
Fender								
Wales and Chocks	• • • •		* / • • • • • •				* • • * • • •	-
Timber	20%		\$137,000	2038	* *	4	\$14,700	В
	8		: Severe, Area Affe			_		
	Location	n : Ne Corn	er, Se Corner, Stati	ion 6+00	0 - 6+20 From Ne	Corner		
Timber	5%	0-2	\$34,300	2038	* *	4	\$3,700	В
	Rotting/Sp	olitting, Ext	ent : Severe, Area A	Affected	: 75%			
	Location	e : Station C	520 - 680 From Noi	theast C	orner			
Timber	25%			2032	* *	4	\$27,600	В
Not Accessible	50%						. ,	D
Piles								
Timber	25%	Now	\$271,500	2038	* *	4	\$8,500	В
	Broken, Extent : Severe, Area Affected : 100%							
	Location : Ne Corner							
	Missing P	art, Extent	: Severe, Area Affe	cted : 10	0%			
	-	n : West End						
Timber	35%			2032	* *	4	\$17,900	В
Not Accessible	40%							D
Deck Elements								
Railing								
Steel	80%			2021				В
No Component	20%							D
Coping/Curb								
Timber	90%			LIFE	* *			В
No Component	10%							D

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

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

Asset Name	: W. 59TH ST. MTS W. 59TH ST. SOU	TH PIER	
Address	: W. 59TH ST. & HUDSON RIVER		
Borough	: MANHATTAN	Agency's Number	: N/A
Program / Asset #	: DOS0004.020 / 2857	Yr Built/Renovated	:
Area Sq Ft	: 8,052	Project Type	: SANITATION
Date of Survey	: 20-Mar-2012	Landmark Status	: NONE
Areas Surveyed	:		
Block	: 1109 Lot : 25	BIN	:

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$125,500	
Total	\$125,500	
Priority B	\$125,500	
Total	\$125,500	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$300	\$14,300	\$6,100	
Total	\$300	\$14,300	\$6,100	
Priority A	\$300			
Priority B		\$14,300	\$6,100	
Total	\$300	\$14,300	\$6,100	



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.

DEPARTMENT OF SANITATION - 827 W. 59TH ST. MTS W. 59TH ST. SOUTH PIER

Asset # : 2857

iers	Current Repair Future Replacement		Maintenance			
ystem Component Type	% of Fail Date Estimated Cos Total (Years)	t Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
ructural						
Deck Concrete	40%	LIFE	* *	5	\$4,900	А
Concrete	Cracking, Extent : Light, Area Affecte Location : Throughout Surface Wearing/Scaling, Extent : Lig Location : Throughout	d : 20%			φ 4 ,200	Λ
Steel	3%	2024	\$10,200	5	\$1,600	А
Steel	2% 0-2 \$300 Other Observation, Extent : Moderate Location : Throughout Explanation : Loose Connection		\$6,800 ected : 50%	5	\$500	A
Not Accessible	55%					D
Pile Caps		_				
Concrete	10%	LIFE	* *	5		A
Not Accessible	90%					D
Piles and Bracing Steel	5% Corrosion, Extent : Light, Area Affect Location : Splash Zone	LIFE ed : 20%	* *	5	\$5,100	А
Timber	Location : Spiash Zone	LIFE	* *	4-5	\$1,500	А
Not Accessible	90%	LIFE		4-3	\$1,500	A D
nder Buffer	2010					2
Rubber No Component	45% 55%	2032	* *	4-5	\$8,600	B D
Facing Timber	40% Surface Wearing/Scaling, Extent : Lig Location : Throughout	2032 ht, Area Aj	* * ffected : 50%	3	\$10,100	В
No Component	50%					D
Not Accessible	10%					D
Wales and Chocks Timber	15% Now \$48,500 Broken, Extent : Severe, Area Affected Location : South end		* *	4	\$5,200	В
Timber Not Accessible	55% 30%	2032	* *	4	\$28,700	B D
Piles						_
Timber	15% Now \$76,900 Broken, Extent : Severe, Area Affected Location : Throughout Rotting/Splitting, Extent : Severe, Area	l : 100%	* *	4	\$2,400	В
	Location : Throughout					
Timber	45%	2032	* *	4	\$10,900	В

Deck Elements

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

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
DEPARTMENT OF SANITATION - 827 W. 59TH ST. MTS W. 59TH ST. SOUTH PIER

Asset # : 2857

Piers			Current	Repair	Futur	e Replacement	М	aintenance	
System Component Type		% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	t Cycle (Yrs)	Estimated Cost	Priority Code
Deck Elements									
Coping/Curb		100%			LIFE	* >	k		В
Timber		100%			LIFE				В
Print Date : 05-Se Asset Name	• BULKHEA			OF SANIT		- FT 2014			
Address	: 91ST ST. 8	EAST	RIVER						
Borough	: MANHAT	ΓAN		Ag	ency's N	umber : N/A	4		
Program / Asset #	: DOS000B.	MH1/1	827	Yı	Built/Re	novated :			
Linear Ft	: 257			Pr	oject Typ	e : SA	NITATIC	N	
		-		I	ndmark	Status : NO	NE		
Date of Survey	: 09-Oct-200	7		La	numark	status · 110			
Date of Survey Areas Surveyed	: 09-Oct-200 :	7		La	numark				

Total	
Priority	
Total	

EXPENSE

Total

Priority

Total



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

DEPARTMENT OF SANITATION - 827

BULKHEAD

Asset # : 1827

Bulkheads		Current F	Repair	Futu	re Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Structural								
Relieving Platform Top								
Under Construction	100%							D
Piles and Bracing								
Under Construction	100%							D
Backfill								
Fill								
Under Construction	100%							D
Surface								
Under Construction	100%							D
Fender								
Facing								
Under Construction	100%							D

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

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

Asset Name	: BULKHEAD	
Address	: 135TH ST. & HUDSON RIVER	
Borough	: MANHATTAN	Agency's Number : N/A
Program / Asset #	: DOS000B.MH2 / 1828	Yr Built/Renovated :
Linear Ft	: 221	Project Type : SANITATION
Date of Survey	: 28-Feb-2013	Landmark Status : NONE
Areas Surveyed	:	
Block	: 2101 Lot : 120	BIN :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$36,700	
Total	\$36,700	
Priority A	\$36,700	
Total	\$36,700	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$4,500			
Total	\$4,500			
Priority A	\$2,800			
Priority B	\$900			
Priority C	\$800			
Total	\$4,500			



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.

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DEPARTMENT OF SANITATION - 827

BULKHEAD

Asset # : 1828

		1020				
Bulkheads	Current Repair	Future	Replacement	Μ	aintenance	
ystem Component Type	% of Fail Date Estimated Cos Total (Years)	st Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit Cod
ructural						
Gravity Wall						
Concrete	5%	LIFE	* *	5-10	\$100	Α
	Cracking, Extent : Light, Area Affecte	ed : 25%				
	Location : Throughout					
	Other Observation, Extent : Light, Ar	ea Affected :	100%			
	Location : At South End	F 1				
	Explanation : Gravity Wall At South	e End				
No Component	95%					D
Revetment	700/	TIDD	* *	F	Φ1 Ε ΟΟ	0
Stone No Component	70% 30%	LIFE		5	\$1,500	C D
No Component	30% Other Observation, Extent : Light, Ar	og Affected :	0%			D
	Location : North End	еи Ајјестеи .	070			
	Explanation : Natural Shoreline					
Sheet Piles						
Steel	65%	LIFE	* *	10		А
Steel	30% 4+ \$36,700) LIFE	* *			А
	Corrosion, Extent : Moderate, Area A Location : Tidal Zone	ffected : 50%	%			
	Missing Coating, Extent : Moderate, Location : Tidal Zone	Area Affecte	d : 50%			
No Component	5%					D
Pile Caps						
Concrete	95%	LIFE	* *	5	\$1,000	Α
	Cracking, Extent : Light, Area Affecte	ed : 15%				
~	Location : Throughout					
Concrete	5% 4+ \$2,300		* *	5		Α
	Spalling, Extent : Light, Area Affected Location : Throughout	1:30%				
ackfill						
Fill	1000/					р
Not Accessible	100%					D
Surface Brick Pavers	90%	2040	* *	5	\$1,900	В
DIICK Pavers	90% Other Observation, Extent : Light, Ar			5	\$1,900	D
	Location : Behind Steel Sheet Pile V		20/0			
	Explanation : Settlement					
No Component	10%					D
No Component	10/0					D

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

Asset Name	: BULKHEAD						
Address	: GANESVOORT ST. & HUDSON RIV	: GANESVOORT ST. & HUDSON RIVER					
Borough	: MANHATTAN	Agency's Number : N/A					
Program / Asset #	: DOS000B.MH3 / 1829	Yr Built/Renovated :					
Linear Ft	: 450	Project Type : SANITATION					
Date of Survey	: 20-Apr-2012	Landmark Status : NONE					
Areas Surveyed	:						
Block	: 651 Lot : 1	BIN :					

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$471,200	
Total	\$471,200	
Priority A	\$311,100	
Priority B	\$122,900	
Priority C	\$37,300	
Total	\$471,200	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$21,500		\$200	\$300
Total	\$21,500		\$200	\$300
Priority A				
Priority B	\$21,500		\$200	\$300
Priority C				
Total	\$21,500		\$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.

DEPARTMENT OF SANITATION - 827

BULKHEAD

Asset # : 1829

Bulkheads	Current Re	epair	Futur	e Replacement	Μ	aintenance	
ystem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
tructural							
Relieving Platform Top	250/ N.	¢247 400		* *	F	¢500	
Concrete	35% Now Settlement, Extent : Se Location : South End		LIFE ed : 100%		5	\$500	А
Concrete	30% 4+	\$63,600	LIFE	* *	5	\$400	Α
	Exposed Reinforcemer Location : North Ena Spalling, Extent : Mod Location : Througho	nt, Extent : Severe l Of Bulkhead erate, Area Affect	, Area Afj		-		
Concrete	25%		LIFE	* *	5	\$300	А
Not Accessible	10%		LIIL		5	ψ500	D
Coping/Curb	10/0						D
Concrete	20% Now Broken, Extent : Sever Location : Througho	ut		* *	5	\$100	С
	Missing Part, Extent : Location : Througho	00	cted : 100	0%			
Concrete	20% 4+ Spalling, Extent : Mod Location : Througho		LIFE ed : 50%	* *	5	\$100	С
Concrete	60%		LIFE	* *	5	\$200	С
Piles and Bracing							
Not Accessible	100%						D
ckfill							
Fill	1000						-
Not Accessible	100%						D
Surface	50/ 4.	¢1.000	2020	* *	~	¢100	р
Asphalt	5% 4+ Cracking, Extent : Mo Location : Througho		2038 cted : 50%		5	\$100	В
Asphalt	10%		2032	* *	5	\$400	В
Cobblestone	30% Now Other Observation, Ex Location : Througho Explanation : Missin	ut	2043 a Affected	* * 1 : 100%	5	\$800	В
Cobblestone	30% 4+ Settlement, Extent : Se Location : Througho	\$46,100 vere, Area Affecte	2043 ed : 50%	* *	5	\$800	В
Cobblestone	10%		2043	* *	5	\$600	В
Concrete	10% Now Broken, Extent : Sever Location : Througho		2038	* *	5	\$200	В
Concrete	5% 4+ Cracking, Extent : Mo Location : Througho		2032 cted : 50%	* *	5	\$100	В

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 Name	: BULKHEAD	
Address	: 59TH ST. & HUDSON RIVER	
Borough	: MANHATTAN	Agency's Number : N/A
Program / Asset #	: DOS000B.MH4 / 1830	Yr Built/Renovated :
Linear Ft	: 250	Project Type : SANITATION
Date of Survey	: 20-Mar-2012	Landmark Status : NONE
Areas Surveyed	:	
Block	: 1109 Lot : 99	BIN :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$136,300	
Total	\$136,300	
Priority A	\$58,900	
Priority B	\$77,400	
Total	\$136,300	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$29,200		\$27,800	
Total	\$29,200		\$27,800	
Priority A	\$5,200			
Priority B	\$24,000		\$27,800	
Total	\$29,200		\$27,800	



 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.

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

DEPARTMENT OF SANITATION - 827

BULKHEAD

Asset # : 1830

Current Repair	Future Repla	cement	M	aintenance	
% of Fail Date Estimated Cost Total (Years)	Year Estima FY	ated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
		* *	5	\$600	А
	: 5%				
_	100/				
Erosion, Extent : Light, Area Affected : Location : In Tidal Zone	10%				
25%					D
	Affected : 0%				2
Location :					
Explanation : No Component At Pier	Location.				
100%					D
_	Affected : 0%				
Explanation : Relieving Platform Pile.	s Underwater An	d Inaccess	sible.		
. ,		* *			Α
	ffected : 100%				
95%					D
1000/					D
100%					D
750%	2032	* *	5	\$1.800	В
			5	\$1,800	Б
_	1990eneu : 1570				
_					
	2032	* *	5	\$600	В
			5	φυυυ	Ъ
and the second second, and the second s		/ -			
	Total (Years) 75% 4+ \$58,900 Cracking, Extent : Light, Area Affected Location : Throughout Erosion, Extent : Light, Area Affected : Location : In Tidal Zone 25% Other Observation, Extent : Light, Area Location : Explanation : No Component At Pier I 100% Other Observation, Extent : Light, Area Location : Explanation : Relieving Platform Pile 5% 4+ 5% 4+ 5% 4+ 25% I00% Rotting/Splitting, Extent : Light, Area A Location : Throughout 95% 100% 25% 25%	% of Fail Date Estimated Cost Total (Years) Year Estimated FY 75% 4+ \$58,900 LIFE Cracking, Extent : Light, Area Affected : 5% Location : Throughout Erosion, Extent : Light, Area Affected : 10% Location : In Tidal Zone 25% Other Observation, Extent : Light, Area Affected : 0% Location : Explanation : No Component At Pier Location. 100% Other Observation, Extent : Light, Area Affected : 0% Location : Explanation : No Component At Pier Location. 100% Other Observation, Extent : Light, Area Affected : 0% Location : Explanation : Relieving Platform Piles Underwater An 5% 4+ \$5,200 LIFE Rotting/Splitting, Extent : Light, Area Affected : 100% Location : Throughout 95% 100% 100% 2032 0ther Observation, Extent : Light, Area Affected : 15% Location : Throughout 25% 2032	% of Total Fail Date (Years) Estimated Cost FY 75% 4+ \$58,900 LIFE ** 75% 4+ \$58,900 LIFE ** Cracking, Extent : Light, Area Affected : 5% Location : Throughout ** Erosion, Extent : Light, Area Affected : 10% Location : In Tidal Zone ** 25% Other Observation, Extent : Light, Area Affected : 0% Location : Explanation : No Component At Pier Location. ** 100% Other Observation, Extent : Light, Area Affected : 0% Location : Explanation : No Component At Pier Location. ** 8 \$5% 4+ \$5,200 5% 4+ \$5,200 LIFE ** Rotting/Splitting, Extent : Light, Area Affected : 100% Location : ** 95% 100% 100% 100% ** 100% 75% 2032 ** 75% 2032 ** 75% 2032 ** 0ther Observation, Extent : Light, Area Affected : 15% Location : Throughout Explanation : Throughout Explanation : Minor Cracking 100%	% of Total Fail Date (Years) Estimated Cost FY Year FY Estimated Cost (Yrs) Cycle (Yrs) 75% 4+ \$58,900 LIFE ** 5 Cracking, Extent : Light, Area Affected : 5% Location : Throughout ** 5 Cracking, Extent : Light, Area Affected : 10% Location : In Tidal Zone ** 5 25% Other Observation, Extent : Light, Area Affected : 0% Location : ** 100% Other Observation, Extent : Light, Area Affected : 0% Location : ** 100% Other Observation, Extent : Light, Area Affected : 0% Location : ** 5% 4+ \$5,200 LIFE ** 75% 2032 ** 5 00% 100% ** 5 100% 2032 ** 5 0 ther Observation, Extent : Light, Area Affected : 10% Location : Throughout 15% 5 100% 2032 ** 5 0 ther Observation, Extent : Light, Area Affected : 15% Location : Throughout 25% 2032 **	% of Total Fail Date (Years) Estimated Cost FY Cycle FY Estimated Cost (Yrs) 75% 4+ \$58,900 LIFE ** 5 \$600 Cracking, Extent : Light, Area Affected : 5% Location : Throughout ** 5 \$600 Erosion, Extent : Light, Area Affected : 10% Location : Throughout ** 5 \$600 25% Other Observation, Extent : Light, Area Affected : 0% Location : ** 5 \$600 100% Other Observation, Extent : Light, Area Affected : 0% Location : ** ** 100% Other Observation, Extent : Light, Area Affected : 0% Location : ** ** 5% 4+ \$5,200 LIFE ** 75% 2032 ** 5 \$1,800 0ther Observation, Extent : Light, Area Affected : 10% Location : Throughout 95% \$1,800 0ther Observation, Extent : Light, Area Affected : 15% Location : Throughout \$1,800 \$1,800 0ther Observation, Extent : Light, Area Affected : 15% Location : Throughout \$25% \$2032 ** \$5 \$1,800

Fender

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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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DEPARTMENT OF SANITATION - 827

BULKHEAD

Asset # : 1830

Bulkheads	Current Repair	Future	Replacement	Μ	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fender						
Piles					** * **	-
Timber	55% Now \$24,000 Broken, Extent : Severe, Area Affected : 5 Location : Above Mlw		* *	4	\$2,700	В
	Missing Pile, Extent : Severe, Area Affect	ted : 10%	1			
	Location : Throughout	<i>cc</i> , 1 <i>c</i>				
	Rotting/Splitting, Extent : Severe, Area Aj Location : Above Mlw	ffected : 2	25%			
No Component	25% Other Observation, Extent : Light, Area A	Affected :	0%			D
	Location :	55				
	Explanation : No Component At Pier Lo	ocation.				
Not Accessible	20%					D
	Other Observation, Extent : Light, Area A Location :	Affected :	0%			
	Explanation : Not Accessible Below Wa	iter.				
Wales and Chocks						
Timber	75% Now \$77,400	2038	* *	4	\$8,300	В
	Broken, Extent : Severe, Area Affected : 5	50%				
	Location : Throughout	1 500	,			
	Missing Part, Extent : Severe, Area Affect Location : Throughout	ted : 50%	2			
No Component	25%					D
-	Other Observation, Extent : Light, Area A	Affected :	0%			
	Location :					
	Explanation : No Component At Pier Le	ocation.				
Deck Elements						
Railing			****			-
Timber	75%	2017	\$26,700			B
No Component	25% Other Observation Extent : Light Area	factod	00/			D
	Other Observation, Extent : Light, Area A Location :	ijjectea :	070			
		ocation				
	Explanation : No Component At Pier Le	ocation.				

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 Name	: BULKHEAD, PIER 97						
Address	HUDSON RIVER, WEST 57TH STREET						
Borough	: MANHATTAN	Agency's Number : N/A					
Program / Asset #	: DBS0025.027 / 4159	Yr Built/Renovated : 1900 /					
Linear Ft	: 451	Project Type : SANITATION					
Date of Survey	: 14-Jun-2011	Landmark Status : NONE					
Areas Surveyed	:						
Block	: 1109 Lot : 26	BIN :					

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$50,700	\$100,200
Total	\$50,700	\$100,200
Priority A	\$50,700	
Priority B		\$100,200
Total	\$50,700	\$100,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$39,600	\$28,900		
Total	\$39,600	\$28,900		
Priority A	\$25,200			
Priority B	\$14,400	\$28,900		
Priority C				
Total	\$39,600	\$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.

DEPARTMENT OF SANITATION - 827

BULKHEAD, PIER 97

Asset # : 4159

Bulkheads		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	Priority Code
structural								
Coping/Curb								
Timber	25%			LIFE	* *	5	\$100	C
No Component	75%							D
Gravity Wall	1 50				* *	_	†2 00	
Concrete	15%	4+	\$50,700	LIFE	* *	5	\$200	А
	-		ght, Area Affected	: 10%				
		: Through		100/				
			ere, Area Affected ength Of Bow Notcl		17			
~		i . Along Le	engin Of Bow Noici				* 1 * 2 2 2 2	
Stone	44%		****	LIFE	* *	5	\$13,800	A
Stone	6%	4+	\$25,200	LIFE	* *	5	\$1,900	Α
			re, Area Affected :	30%				
			+65 (from North)		····			
	-		Extent : Moderate,	Area Af	tected : 25%			
		a : Station (A.CC .	1 1000/			
			Extent : Light, Area	Ајјестес	1:100%			
		a : Through	oui					
Not Accessible	35%							D
Backfill								
Fill	1000							5
Not Accessible	100%							D
Surface	1.00/			2025	* *	10		р
Stone	10%			2035	* *	10		B
Under Construction	90%							D
Deck Elements								
Railing Steel	25%			2021	\$100,200			В
Timber	25% 45%	Now	\$14,400	2021	\$100,200 \$28,900			В
THIDE			514,400 Extent : Severe, Are					D
) To 0+20 And 1+2					
			Rail Broken In Con		•			
No Component	<u></u>		an Broken in Con	SiruciiOn	, Suc			D
No Component	30%							υ

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 Name	: DOS SANITATION GARAGE GRA	VITY /TIMBER SHEET PILE WALL							
Address	: 52ND ST. & GOWANUS BAY FOOT	52ND ST. & GOWANUS BAY FOOT OF CONCRETE PIER							
Borough	: BROOKLYN	Agency's Number : N/A							
Program / Asset #	: DOS000B.BN1 / 1821	Yr Built/Renovated :							
Linear Ft	: 585	Project Type : SANITATION							
Date of Survey	: 05-Jan-2012	Landmark Status : NONE							
Areas Surveyed	:								
Block	: 803 Lot : 5	BIN :							

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$272,300	
Total	\$272,300	
Priority A	\$235,500	
Priority B	\$36,800	
Total	\$272,300	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$17,600		\$300	\$100
Total	\$17,600		\$300	\$100
Priority A				
Priority B Priority C	\$17,600		\$300	\$100
Total	\$17,600		\$300	\$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.

DEPARTMENT OF SANITATION - 827 DOS SANITATION GARAGE GRAVITY /TIMBER SHEET PILE WALL

Asset # : 1821

Bulkheads	Current R	epair	Futur	e Replacement	Μ	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
tructural							
Gravity Wall	200/ N	¢175.000		* *	~	¢ 400	
Concrete	20% Now Cracking, Extent : Se Location : Through Missing Part, Extent : Location : Above Ti Spalling, Extent : Sev Location : In Tidal 2	out Severe, Area Affe dal Zone ere, Area Affected	cted : 20	**	5	\$400	A
N. C.		Lone					
No Component Not Accessible	70% 10%						D D
Revetment	10%						D
Stone	10% Settlement, Extent : L Location : Near Top		LIFE 1 : 20%	* *	5	\$300	C
No Component	90%						D
Sheet Piles Timber, 10' Water	30% 4+ Displaced Elements, I Location : Througho Rotting/Splitting, Exte Location : Above M	out ent : Light, Area Aj	ffected : 2		4	\$2,700	А
No Component	40%						D
Not Accessible	30%						D
Wales							
Not Accessible	100%						D
Backfill							
Fill Topsoil	10% Now Other Observation, E. Location : Inshore C Sta. 0+45 To Sta. 1- Explanation : Sinkh	Df Grav Wall And A -00			1.0+00 T	o Sta. 0+10 And	В
Not Accessible	90%						D
Surface							
Asphalt	50% Now Settlement, Extent : So Location : Sinkholes				5 Bulkhea	\$1,400 d	В
Asphalt	10% Cracking, Extent : Lig Location : Isolated 2		2032 : 25%	* *	5	\$500	В
Asphalt	25% 0-2 Settlement, Extent : So Location : Along Tir		2038 ed : 100%	* *)	5	\$700	В

Deck Elements

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

DEPARTMENT OF SANITATION - 827 DOS SANITATION GARAGE GRAVITY /TIMBER SHEET PILE WALL

Asset # : 1821

Bulkheads	Current Re	epair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Deck Elements							
Railing							
Fencing	70%		2027	* *	3	\$200	В
-	Recent Replace Evider	nt, Extent : Light, .	Area Affe	ected : 100%			
	Location : New Fenc	ing Along Timber	Bulkhea	d			
Fencing	20% 0-2	\$5,900	2028	* *	3		В
6	Displaced Elements, E	xtent : Moderate,	Area Aff	fected : 100%			
	Location : Inshore O	f Sinkholes At Gro	ivity Wa	ll And East End Of	Timber	Bulkhead	
No Component	10%						D

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

DEPARTMENT OF SANITATION - FY 2014 Print Date: 05-Sep-2013

Asset Name	: FRESH KILLS, PLANT #1 STEEL BULKHEAD BET. PAD #1 & PAD #2				
Address	: FRESH KILLS, STATEN ISLAND SO	UTH SHORE W. OF EXP WAY TO PT			
Borough	: STATEN ISLAND	Agency's Number : N/A			
Program / Asset #	: DOS000B.SI0 / 1804	Yr Built/Renovated : 1948 /			
Linear Ft	: 1,000	Project Type : SANITATION			
Date of Survey	: 18-Mar-2013	Landmark Status : NONE			
Areas Surveyed	:				
Block	: 5900 Lot : 500	BIN :			

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$666,800	
Total	\$666,800	
Priority B	\$490,700	
Priority C	\$176,100	
Total	\$666,800	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$12,200		\$2,500	\$4,800
Total	\$12,200		\$2,500	\$4,800
Priority B	\$11,500		\$2,500	\$4,800
Priority C	\$700			
Total	\$12,200		\$2,500	\$4,800



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.

DEPARTMENT OF SANITATION - 827 FRESH KILLS, PLANT #1 STEEL BULKHEAD BET. PAD #1 & PAD #2

Asset # : 1804

Bulkheads	Current Repai	ir Futu	re Replacement	M	aintenance	
System Component Type	% of Fail Date Est Total (Years)	imated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
structural						
Coping/Curb	2004 1		* *			G
Steel	30% 4+ Corrosion, Extent : Moder Location : Throughout	\$40,600 LIFE ate, Area Affected : 5				C
Steel	15%	LIFE	* *	10	\$700	С
Steel	50% Now Other Observation, Extent Location : Western Half Explanation : Broken An					C
No Component	5%					D
Sheet Piles						
Steel	5% Corrosion, Extent : Light, Location : Throughout	LIFE Area Affected : 10%	* *	10		A
Not Accessible	95%					D
Backfill						
Fill Topsoil	10% Now Other Observation, Extent		ed : 100%			В
		East And Throughout	Along Edge Of Cop	oing		
Not Accessible	Explanation : Sinkhole	East And Throughout	Along Edge Of Cop	ping		
Not Accessible		East And Throughout	Along Edge Of Cop	ping		D
Not Accessible Surface Asphalt	Explanation : Sinkhole	2027		ping 5	\$1,900	D B
Surface	Explanation : Sinkhole 90% 20% Cracking, Extent : Light, A	2027 Area Affected : 5% 2027	**		\$1,900 \$900	
Surface Asphalt	Explanation : Sinkhole 90% 20% Cracking, Extent : Light, A Location : Throughout 10% Cracking, Extent : Light, A	2027 Area Affected : 5% 2027	**	5		В
Surface Asphalt Concrete	Explanation : Sinkhole 90% Cracking, Extent : Light, A Location : Throughout 10% Cracking, Extent : Light, A Location : Throughout	2027 Area Affected : 5% 2027 Area Affected : 5% 2027 \$5,000 2024	** ** \$5,000	5	\$900	B
Surface Asphalt Concrete Gravel	Explanation : Sinkhole 90% 20% Cracking, Extent : Light, A Location : Throughout 10% Cracking, Extent : Light, A Location : Throughout 5% 10% Now Settlement, Extent : Severe	2027 Area Affected : 5% 2027 Area Affected : 5% 2027 \$5,000 2024	* * * * * * \$5,000	5 5 2-5	\$900	B B B
Surface Asphalt Concrete Gravel Topsoil Topsoil	Explanation : Sinkhole 90% 20% Cracking, Extent : Light, A Location : Throughout 10% Cracking, Extent : Light, A Location : Throughout 5% 10% Now Settlement, Extent : Severe Location : At Face	2027 Area Affected : 5% 2027 Area Affected : 5% 2027 \$5,000 2024 e, Area Affected : 100 2022 \$109,000 2039	** ** \$5,000 \$27,500 **	5 5 2-5 5	\$900 \$100 \$200	B B B B
Surface Asphalt Concrete Gravel Topsoil Topsoil Sender Facing	Explanation : Sinkhole 90% 20% Cracking, Extent : Light, A Location : Throughout 10% Cracking, Extent : Light, A Location : Throughout 5% 10% Settlement, Extent : Severe Location : At Face 55% 10% 10% Settlement, Extent : Severe Location : At Face 55% 10% 10% Settlement, Extent : Severe Location : At Face 55%	2027 Area Affected : 5% 2027 Area Affected : 5% 2027 \$5,000 2024 e, Area Affected : 100 2022 \$109,000 2039 Moderate, Area Affect \$381,700 2039 rea Affected : 100%	** ** \$5,000 % \$27,500 ** **	5 5 2-5 5 5	\$900 \$100 \$200 \$2,100	B B B B
Surface Asphalt Concrete Gravel Topsoil Fender Facing Timber	Explanation : Sinkhole90%20%Cracking, Extent : Light, ALocation : Throughout10%Cracking, Extent : Light, ALocation : Throughout5%10%NowSettlement, Extent : SevereLocation : At Face55%10%4+Rotting/Splitting, Extent :Location : Throughout35%NowBroken, Extent : Severe, A	2027 Area Affected : 5% 2027 Area Affected : 5% 2027 \$5,000 2024 e, Area Affected : 100 2022 \$109,000 2039 Moderate, Area Affect \$381,700 2039 rea Affected : 100%	** ** \$5,000 % \$27,500 ** **	5 5 2-5 5 5 3	\$900 \$100 \$200 \$2,100 \$3,200	B B B B B

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

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

DEPARTMENT OF SANITATION - 827 FRESH KILLS, PLANT #1 STEEL BULKHEAD BET. PAD #1 & PAD #2

Asset # : 1804

Bulkheads	Curre	nt Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Da Total (Year	nte Estimated Cost s)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fender							
Piles							
Timber	5%		2027	* *	4	\$1,500	В
No Component	5%						D
Not Accessible	90%						D

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

Asset Name	: FRESH KILLS, PLANT #2 MOORING DK STEEL SHEET PILE BULKHEAD				
Address	: FRESH KILLS, STATEN ISLAND NO	RTH SHORE E. OF EXPRESSWAY			
Borough	: STATEN ISLAND	Agency's Number : N/A			
Program / Asset #	: DOS000B.SI3 / 4155	Yr Built/Renovated : 1948 /			
Linear Ft	: 549	Project Type : SANITATION			
Date of Survey	: 21-Mar-2013	Landmark Status : NONE			
Areas Surveyed	:				
Block	: 2685 Lot : 1	BIN :			

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$1,085,700	
Total	\$1,085,700	
Priority A	\$607,200	
Priority B	\$419,100	
Priority C	\$59,500	
Total	\$1,085,700	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$27,600		\$1,800	\$4,100
Total	\$27,600		\$1,800	\$4,100
Priority B	\$26,100		\$1,800	\$4,100
Priority C	\$1,500			
Total	\$27,600		\$1,800	\$4,100



 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.

DEPARTMENT OF SANITATION - 827 FRESH KILLS, PLANT #2 MOORING DK STEEL SHEET PILE BULKHEAD

Asset # : 4155

Bulkheads		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	Priority Code
ructural								
Coping/Curb								_
Steel	20%	4+	\$29,800	LIFE	* *			С
			Ioderate, Area Affe	ected : 20	9%			
~ .		: Through	out				* * * * * *	~~~~~
Steel	60%	N	¢ 2 0.000	LIFE	* *	10	\$1,500	C
Steel	20%	Now	\$29,800	LIFE				С
		ervation, E : Western	Extent : Severe, Are	a Affecte	a : 100%			
			laced Due To Impa	ot				
Sheet Piles	Ехрійниі	ion . Disp	acea Due 10 Impu	CI				
Steel	20%	4+	\$607,200	LIFE	* *			А
51001			Extent : Severe, Are		d : 100%			
		: Eastern		55				
Not Accessible	80%							D
ackfill	0070							2
Fill								
Topsoil	20%	Now	\$21,900	2064	* *			В
•	Other Obs	ervation, H	Extent : Severe, Are	a Affecte	d : 100%			
	Location	: Eastern	115 Ft					
	Explanat	ion : Sinkl	ole With Loss Of F	Till Behin	d Sheeting, 8 Ft D	eep		
Not Accessible	80%							D
Surface								
Concrete	40%			2027	* *	5	\$2,100	В
Concrete	20%			2027	* *	5	\$1,000	В
Topsoil	15%	Now	\$4,100	2024	\$4,100	5	\$200	В
			Extent : Severe, Are	a Affecte	d : 100%			
		: Eastern		. 1 61	·			
T 1		ion : Sinki	ole, 8ft Deep, Behi		-	-	\$5 00	
Topsoil	25%			2022	\$6,900	5	\$500	В
ender Fasing								
Facing Timber	20%	Now	\$119,700	2020	* *	3	\$3,500	В
TIMOEI			\$119,700 ere, Area Affected :	2039		3	\$5,500	D
			50 Ft And Through					
Timbor					* *	2	0.00 00	D
Timber	50% Potting/Sp	4+ litting Ex	\$299,300 ent : Moderate, Ar	2039		3	\$8,800	В
		: Through		еи Ајјеси	24.3070			
No Common and		. Intough	011					
No Component Not Accessible	5% 25%							D D
	23%							υ
Wales and Chocks								

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 Name	: LOW-LEVEL RELIEVING PLATFORM TIMBER PILE SUPPORTED BULKHEAD					
Address	: E 93 RD ST TO NO END MARINE X	FER STATION SUB 2 OF AT, SUB 1 OF BL				
Borough	: MANHATTAN	Agency's Number : N/A				
Program / Asset #	: DOS0062.000 / 13850	Yr Built/Renovated :				
Linear Ft	: 438	Project Type : SANITATION				
Date of Survey	: 04-Mar-2010	Landmark Status : NONE				
Areas Surveyed	:					
Block	: 1587 Lot : 27	BIN :				

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$219,300	\$389,100
Total	\$219,300	\$389,100
Priority A	\$219,300	
Priority B		\$389,100
Total	\$219,300	\$389,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$9,400	\$500		
Total	\$9,400	\$500		
Priority A	\$1,000			
Priority B	\$8,400	\$500		
Total	\$9,400	\$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.

DEPARTMENT OF SANITATION - 827

LOW-LEVEL RELIEVING PLATFORM TIMBER PILE SUPPORTED BULKHEAD

Asset # : 13850

Bulkheads		Current F	Repair	Futur	e Replacement	М	aintenance	
System Component Type		ail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
tructural								
Relieving Platform Top								
Concrete/Stone	80%	4+	\$135,000	LIFE	* *			А
	-		ght, Area Affected					
			d Face Above Mhw					
			derate, Area Affect					
			m Of Stone Facing			l		
	-		Extent : Moderate, A					
			Stone Facing In T					
			Extent : Light, Area d Face Above Mhw		: 2%			
			ce Scale/spall	<i>,</i>				
Concrete/Stone	10%	4+	\$84,400	LIFE	* *			A
Concrete/Stone			\$64,400 ere, Area Affected :					A
			nels At Dep Outfal		ns 1+90. 2+10. 2+	50.3+00). And 3+40 (from	
	North)					,	,,	
Not Accessible	10%							D
Piles and Bracing								
Not Accessible	100%							D
Pile Caps								
Timber	5%	2-4	\$1,000	LIFE	* *	4	\$100	А
		-	ent : Moderate, Ar	ea Affect	ed : 30%			
	Location :	At Outbo	oard End					
Not Accessible	95%							D
Backfill								
Fill Not Accessible	100%							D
Surface	100%							D
Asphalt Pavers	30%			2034	* *	5	\$1,200	В
rispitate i avers		Extent : L	ight, Area Affectea			5	¢1,200	Ъ
			t From Outboard H		0+00 To 1+00 (fre	om North)	
Topsoil	70%			2020	\$15,300	5	\$1,200	В
Fender					. ,		. ,	
Facing								
Timber	10%			2034	* *	3	\$1,400	В
No Component	90%							D
Deck Elements								
Railing								_
Steel	100%	4+	\$7,800	2020	\$389,100			В
			Extent : Light, Area	Affected	: 5%			
			Throughout					
	Explanatio	n : Coat	ing Loss					

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 Name	: NORTH SHORE MARINE TRANSFER STA. REVETMENT							
Address	: 31 AVE. & FLUSHING BAY GRAVITY	Y WALL SO. TO ACCESS RAMP						
Borough	: QUEENS	Agency's Number : N/A						
Program / Asset #	: DOS000B.QN1 / 1831	Yr Built/Renovated :						
Linear Ft	: 530	Project Type : SANITATION						
Date of Survey	: 28-Oct-2004	Landmark Status : NONE						
Areas Surveyed	:							
Block	: 4377 Lot : 1	BIN :						

CAPITAL

Total			
Priority			
Total			

EXPENSE

Total	 		
Priority			
Total			



 Note :
 All component repairs \$ estimates are in current dollars and are not escalated for potential future 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.

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DEPARTMENT OF SANITATION - 827 NORTH SHORE MARINE TRANSFER STA. REVETMENT

Asset # : 1831

Bulkheads Current Repair Future Replacement Maintenance								
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Structural								
Relieving Platform Top								
Under Construction	100%							D
Coping/Curb								
Under Construction	100%							D
Gravity Wall								
Under Construction	100%							D
Pile Supported Wall								
Under Construction	100%							D
Piles and Bracing								
Under Construction	100%							D
Revetment								
Under Construction	100%							D
Sheet Piles								
Under Construction	100%							D
Wales								
Under Construction	100%							D
Backfill								
Fill								
Under Construction	100%							D
Surface								
Under Construction	100%							D
Fender								
Buffer								
Under Construction	100%							D
Facing								
Under Construction	100%							D
Piles								
Under Construction	100%							D
Wales and Chocks								
Under Construction	100%							D

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

Asset Name	: REVETMENT - RIPRAP BULKHEAD							
Address	: W 215TH ST TO W 219TH ST ALONG	HARLEM RIVER						
Borough	: MANHATTAN	Agency's Number : N/A						
Program / Asset #	: DOS0061.000 / 13795	Yr Built/Renovated :						
Linear Ft	: 280	Project Type : SANITATION						
Date of Survey	: 20-Nov-2012	Landmark Status : NONE						
Areas Surveyed	:							
Block	: 2196 Lot : 1	BIN :						

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$82,100	
Total	\$82,100	
Priority C	\$82,100	
Total	\$82,100	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$13,400			
Total	\$13,400			
Priority B	\$12,600			
Priority C	\$800			
Total	\$13,400			



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.

DEPARTMENT OF SANITATION - 827 REVETMENT - RIPRAP BULKHEAD

Asset # : 13795

Bulkheads		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 Code	
Structural									
Revetment									
Concrete	25%	Now	\$43,800	LIFE	* *			С	
	Other Obs	ervation, E	Extent : Severe, Are	a Affecte	d : 100%				
	Location	: Northern	n Section Of Asset						
	Explana	tion : Inade	equate Placement/	Protectic	n				
Stone	20%	4+	\$38,200	LIFE	* *	5	\$300	С	
	Other Obs	Other Observation, Extent : Moderate, Area Affected : 100%							
			n 50 Ft Of Asset	55					
			equate Placement/	Protectic	n				
Stone	55%		•	LIFE	* *	5	\$1,500	С	
Backfill									
Fill									
Topsoil	30%	Now	\$10,100	2064	* *			В	
-	Erosion, E	Extent : Sev	ere, Area Affected	: 75%					
	Location	: Southern	n 80 Ft Of Asset Ab	ove Reve	tment				
Not Accessible	70%							D	
Surface									
Sand	70%			2039	* *	2-5	\$500	В	
Topsoil	30%	Now	\$2,500	2024	\$4,200	5	\$200	В	
1.	Erosion, E	Extent : Sev	ere, Area Affected	: 75%	• /				
			n 80 Ft Of Asset						

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 Name Address	: REVETMENT & BULKHEAD GOWANUS BAY								
Borough	: BROOKLYN	19TH STREET SOUTH OF HOME DEPOTBROOKLYNAgency's Number: N/A							
Program / Asset #	: DOS000B.BN4 / 1824	Yr Built/Renovated :							
Linear Ft	: 750	Project Type : SANITATION							
Date of Survey	: 19-Dec-2011	Landmark Status : NONE							
Areas Surveyed	:								
Block	: 625 Lot : 65	BIN :							

CAPITAL

Total			
Priority			
Total			

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$3,000		\$3,500	
Total	\$3,000		\$3,500	
Priority B Priority C	\$3,000		\$3,500	
Total	\$3,000		\$3,500	



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.

DEPARTMENT OF SANITATION - 827 REVETMENT & BULKHEAD GOWANUS BAY

Asset # : 1824

Bulkheads	C	urrent Repair	Futur	e Replacement	M	aintenance	
System Component Type		il Date Estimated Cost Years)	t Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
tructural							
Revetment							
Stone	40%		LIFE	* *	5	\$1,500	С
No Component	60%						D
Sheet Piles							
Steel	20%		LIFE	* *			А
	Corrosion, E.	xtent : Moderate, Area Ag	ffected : 20	0%			
	Location : 1	n Splash Zone, Station 1-	+40 To 5+	10 From North			
No Component	40%						D
Not Accessible	40%						D
ackfill Fill							
Gravel	5%	Now \$3,000	2038	* *	5		В
	Other Observ	ation, Extent : Moderate	, Area Affe	cted : 50%			
	Location : A	Above Revetment Station	0+00 To 1	+40 From North			
	Explanation	ı : Fill Loss					
Not Accessible	95%						D
Surface							
Concrete	100%		2032	* *	5	\$7,000	В
	Cracking, Ex	tent : Light, Area Affected	d : 2%				
	Location : 1	solated Throughout					

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 Name	: REVETMENT AT DOS FACILITY						
Address	: BETWEEN 58TH ROAD AND 48TH S	T. MASPETH CREEK					
Borough	: QUEENS	Agency's Number : N/A					
Program / Asset #	: DOS0064.000 / 14019	Yr Built/Renovated :					
Linear Ft	: 418	Project Type : SANITATION					
Date of Survey	: 19-Apr-2012	Landmark Status : NONE					
Areas Surveyed	:						
Block	: 2600 Lot : 1	BIN :					

CAPITAL

Total			
Priority			
Total			

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$12,500	\$800		
Total	\$12,500	\$800		
Priority A				
Priority B	\$1,000	\$800		
Priority C	\$11,400			
Total	\$12,500	\$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.

DEPARTMENT OF SANITATION - 827

REVETMENT AT DOS FACILITY Asset # : 14019

Bulkheads		Current Rep	air	Futur	e Replacement	M	aintenance	
ystem Component Type	% of 1 Total	Fail Date Es (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
ructural								
Gravity Wall								
Concrete	100%			LIFE	* *	5	\$1,400	А
	Location .	ervation, Exten : Throughout ion : Cracks	nt : Light, Area	Affected	: 2%			
Revetment								
Stone	96%			LIFE	* *	5	\$2,000	С
	Location .	: 1+55	nt : Light, Area nt At State Poll	55	: 2% charge Elimination	n System	Permit Outfall	
Stone	4%	4+	\$11,400	LIFE	* *	5	\$100	С
		rt, Extent : Li : Stations 0+3	ght, Area Affec 35 To 0+50	ted : 10%	ó			
ackfill Fill								
Not Accessible	100%							D
Surface								
Topsoil	95%			2021	\$19,900	5	\$1,500	В
Topsoil	5%	4+	\$1,000	2023	\$1,000	5		В
		xtent : Light, A : Above Retai	Area Affected : ning Wall	5%				

Asset Name	: S.W. BROOKLYN DOS FACILITY CONCRETE WHARF				
Address	: BAY 41ST. ST. & GRAVESEND BAY				
Borough	: BROOKLYN	Agency's Number : N/A			
Program / Asset #	: DOS000B.BN3 / 1823	Yr Built/Renovated :			
Linear Ft	: 700	Project Type : SANITATION			
Date of Survey	: 19-Dec-2011	Landmark Status : NONE			
Areas Surveyed	:				
Block	: 6943 Lot : 30	BIN :			

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$458,000	\$248,800
Total	\$458,000	\$248,800
Priority B	\$458,000	\$248,800
Total	\$458,000	\$248,800

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$41,100		\$2,600	\$4,500
Total	\$41,100		\$2,600	\$4,500
Priority B Priority C	\$41,100		\$2,600	\$4,500
Total	\$41,100		\$2,600	\$4,500



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.

DEPARTMENT OF SANITATION - 827 S.W. BROOKLYN DOS FACILITY CONCRETE WHARF

Asset # : 1823

Bulkheads	ASSET # 1 T Current Repair	oZo Future Repl	acement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estin FY			Estimated Cost	Priority Code
Structural						
Coping/Curb Concrete	60% Cracking, Extent : Light, Area Affected	LIFE · 5%	* *	5	\$300	С
	Location : Throughout	. 570				
No Component	40%					D
Sheet Piles Steel	25% Corrosion, Extent : Moderate, Area Aff		**			А
NT - A - 11 1	Location : Above Mlw Elevation Alon	g East And West	t Ends Of A	sset		
Not Accessible Backfill	75%					D
Surface						
Concrete	80% Cracking, Extent : Light, Area Affected Location : Throughout	2032 : 10%	* *	5	\$5,200	В
Not Accessible	20%					D
Fender						
Facing Timber	15% Now \$114,500 Broken, Extent : Severe, Area Affected Location : Throughout Station 1+00	To 4+40 From E	* * East End	3	\$3,400	В
	Missing Part, Extent : Severe, Area Aff Location : Throughout Station 0+35 I		East End			
Timber	45% 2-4 \$343,500 Rotting/Splitting, Extent : Moderate, An Location : In Tidal Zone Throughout Other Observation, Extent : Moderate, Location : Throughout Station 1+00 The Explanation : Excess Deflections	Station 0+35 To Area Affected : .	9 4+40 From 30%	3 n East En	\$10,100 d	В
No Component	40%					D
Piles						
Timber	10% 2-4 \$12,200 Broken, Extent : Moderate, Area Affect Location : Isolated Throughout Statio		* *) From Eas	4 t End	\$1,400	В
No Component	40%					D
Not Accessible Wales and Chocks	50%					D
Timber	10% Now \$28,900 Broken, Extent : Moderate, Area Affect Location : Throughout Station 1+00 T		* * Cast End	4	\$3,100	В
No Component	40%					D
Not Accessible	50%					D

Deck Elements

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

DEPARTMENT OF SANITATION - 827 S.W. BROOKLYN DOS FACILITY CONCRETE WHARF

Asset # : 1823

Bulkheads	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 Code
Deck Elements						•
Railing						
Steel	40%	2022	\$248,800			В
	Other Observation, Extent : Light, Area	Affected	: 10%			
	Location : At East And West Ends Of A	Asset				
	Explanation : Corrosion					
No Component	60%					D

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

Asset Name	: SOUTH BRONX DOS FACILITY STEEL SHEET PILE BULKHEAD					
Address	: HUNTS POINT AVE. & E. RIVER					
Borough	: BRONX	Agency's Number : N/A				
Program / Asset #	: DOS000B.BX1 / 1825	Yr Built/Renovated :				
Linear Ft	: 682	Project Type : SANITATION				
Date of Survey	: 11-Jan-2012	Landmark Status : NONE				
Areas Surveyed	:					
Block	: 2781 Lot : 500	BIN :				

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$1,222,400	\$87,400
Total	\$1,222,400	\$87,400
Priority A	\$1,021,900	\$87,400
Priority B	\$124,500	
Priority C	\$76,000	
Total	\$1,222,400	\$87,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$47,700	\$100		\$2,100
Total	\$47,700	\$100		\$2,100
Priority A	\$9,300			
Priority B	\$38,400	\$100		\$2,100
Priority C				
Total	\$47,700	\$100		\$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.

DEPARTMENT OF SANITATION - 827 SOUTH BRONX DOS FACILITY STEEL SHEET PILE BULKHEAD

Asset # : 1825

Bulkheads Current Repair Future Replacement Maintenance							
Bulkheads	Current Repair	Future	e Replacement	IVI	aintenance		
System Component Type	% of Fail Date Estimate Total (Years)	d Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
tructural						-	
Coping/Curb							
Concrete	10% Now \$2 Broken, Extent : Severe, Area A Location : Throughout Missing Part, Extent : Severe, A Location : Throughout	-	**	5	\$100	С	
Comonto		4,300 LIFE	* *	5	\$100	С	
Concrete	23% 2-4 \$3 Corrosion of Reinforcement, Ex Location : Throughout Exposed Reinforcement, Extent Location : Throughout	tent : Moderate, A	Area Affected : 509	-	\$100	C	
Concrete	40%	LIFE	* *	5	\$200	С	
No Component	25%					D	
Piles and Bracing			* *		.		
Timber	5% Now \$ Broken, Extent : Severe, Area A Location : Below Concrete Ca Rotting/Splitting, Extent : Sever Location : Below Concrete Ca	p e, Area Affected :	20%	4	\$4,200	A	
Not Accessible	95%	-				D	
Sheet Piles							
Steel, 10' Water	20% Now \$40 Broken, Extent : Severe, Area A Location : Splash Zone And B Corrosion, Extent : Severe, Area Location : Entire Length	elow	* *	5	\$35,000	A	
Steel, 10' Water		3,200 LIFE Area Affected : 50	* *	5	\$52,500	A	
Not Accessible	50%					D	
ackfill Fill							
Sand	35% Now \$1 Loss of Backfill, Extent : Severe Location : Throughout Settlement, Extent : Severe, Are Location : Entire Length			5	\$200	В	
Not A secoidle						D	
Not Accessible	65%					D	

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

DEPARTMENT OF SANITATION - 827 SOUTH BRONX DOS FACILITY STEEL SHEET PILE BULKHEAD

Asset # : 1825

Bulkheads	Curre	nt Repair	Futur	e Replacement	M	aintenance		
System Component Type	% of Fail D Total (Year	ate Estimated Cost rs)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Backfill								
Surface								
Asphalt	20% Now	+,	2038	* *	5	\$600	В	
		Severe, Area Affected .	· 50%					
	Location : Behin	-						
		n, Extent : Severe, Are	ea Affecte	d : 50%				
	Location : Behin	8						
	Explanation : St	inkholes						
Stone	35%		2036	* *	10		В	
Topsoil	35% Now	+ ,> = =	2023	\$11,900	5	\$500	В	
	Erosion, Extent : Severe, Area Affected : 100%							
	Location : Entire Length							
	Settlement, Extent : Severe, Area Affected : 50%							
	Location : Throughout							
	Other Observation, Extent : Severe, Area Affected : 50%							
	Location : Thro	0						
	Explanation : Se	inkholes		**		**		
Topsoil	10%		2021	\$3,400	5	\$300	В	
Fender								
Wales and Chocks	5 00/ N	¢ (0, 0 00	2022	* *	2.5	¢10.400	р	
Steel	50% Now	+ • • • • • •	2032	* *	3-5	\$10,400	В	
	Location : Thro	Severe, Area Affected .	100%					
		0						
Timber	50% Now	. ,	2032	**	4	\$15,100	В	
	0 .	ent : Severe, Area Affe	ected : 80	%				
	Location : Thro	ughout						

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 Name	: STEEL SHEET PILE BULKHEAD GREEN POINT MARINE TRANSFER STA.						
Address	: 421 NORTH HENRY ST. BET NEWTOWN CREEK/GREENPOINT AVE						
Borough	: BROOKLYN	Agency's Number : N/A					
Program / Asset #	: DOS000B.BN2 / 1822	Yr Built/Renovated :					
Linear Ft	: 1,141	Project Type : SANITATION					
Date of Survey	: 29-Dec-2011	Landmark Status : NONE					
Areas Surveyed	:						
Block	: 2525 Lot : 1	BIN :					

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$864,300	\$1,013,700
Total	\$864,300	\$1,013,700
Priority B	\$864,300	\$1,013,700
Total	\$864,300	\$1,013,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$12,600	\$3,800	\$2,700	\$10,400
Total	\$12,600	\$3,800	\$2,700	\$10,400
Priority B	\$7,100	\$3,800	\$2,700	\$10,400
Priority C	\$5,400			
Total	\$12,600	\$3,800	\$2,700	\$10,400



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.

DEPARTMENT OF SANITATION - 827 STEEL SHEET PILE BULKHEAD GREEN POINT MARINE TRANSFER STA.

Asset # : 1822

Bulkheads	ASSET # : 18 Current Repair		e Replacement	М	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
tructural						
Coping/Curb Concrete	97%	LIFE	* *	5	\$800	С
Concrete	G176 Cracking, Extent : Light, Area Affected :			5	\$800	C
	Location : Isolated Throughout					
	Spalling, Extent : Light, Area Affected :	2%				
	Location : Isolated Throughout					
Concrete	3% 4+ \$5,400	LIFE	* *	5		С
	Spalling, Extent : Moderate, Area Affect			. 00 T		
Sheet Piles	Location : At Isolated Railing Connect	tions Inre	bugnout Ana Sta 4	+90 10 4	+90 From East	
Steel	2%	LIFE	* *			А
	Corrosion, Extent : Light, Area Affected					
	Location : Throughout Top Of Wall					
Not Accessible	98%					D
ackfill						
Fill	1000/					D
Not Accessible Surface	100%					D
Asphalt	50%	2032	* *	5	\$5,300	В
Tispilate	Cracking, Extent : Light, Area Affected :			C	40,000	2
	Location : Isolated Throughout					
	Settlement, Extent : Light, Area Affected	: 15%				
	Location : Isolated Throughout					
Not Accessible	50%	A. CC 1	00/			D
	Other Observation, Extent : Light, Area Location : Station 5+15 To 11+40	Affected	: 0%			
	Explanation : Construction Materials	Staged TI	hroughout Asphali	t Surface		
ender		514.504 11	i eugneur rispnan	surguee		
Buffer						
Rubber	10%	2036	* *	4-5	\$2,800	В
No Component	90%					D
Facing Timber	25%	2036	* *	3	\$12,200	В
TIMOEI	2570 Rotting/Splitting, Extent : Light, Area Aj		5%	5	\$12,200	Б
	Location : Isolated Station 0+60 To 5-	-				
Timber	60% Now \$746,500	2038	* *	3	\$22,000	В
	Rotting/Splitting, Extent : Moderate, Are	ea Affecte	ed : 30%			
	Location : Isolated Sta. 0+00 To 0+60	And $5+1$	15 To 11+70			
	Other Observation, Extent : Severe, Area	55	d : 50%			
	Location : Station 8+90 To 9+80 From	n East				
No Commence	Explanation : Fire Damage					
No Component	15%					D

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

DEPARTMENT OF SANITATION - 827

STEEL SHEET PILE BULKHEAD GREEN POINT MARINE TRANSFER STA.

Asset # : 1822

Bulkheads	Current Rep	air	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Es Total (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fender							
Wales and Chocks							
Timber	25% Now	\$117,700	2038	* *	4	\$12,700	В
	Rotting/Splitting, Extent	: Severe, Area	Affected :	50%			
	Location : Throughout	Top And Middl	e Wales .	Station 5+15 To 1	l + 00		
Timber	10%		2032	* *	4	\$7,600	В
	Rotting/Splitting, Extent	: Light, Area A		20%		. ,	
	Location : Upper Wale						
No Component	15%						D
Not Accessible	50%						D
Deck Elements							
Railing							
Steel	98%		2021	\$993,400			В
	Other Observation, Extent : Light, Area Affected : 40%						
	Location : Throughout						
	Explanation : Corrosic	on					
Steel	2% Now	\$4,100	2021	\$20,300			В
	Other Observation, Extent : Severe, Area Affected : 100%						
	Location : Isolated Thr	oughout					
	Explanation : Impact L	Damage					

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future 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 Name Address	: STONE REVETMENT AT NEW FULTON FISH MARKET : HUNTS POINT AVE. & EAST RIVER BTW SOUTH BRONX DOS & DOC BARGE						
Borough	: BRONX	Agency's Number : N/A					
Program / Asset #	: DOS000B.BX2 / 1826	Yr Built/Renovated :					
Linear Ft	: 740	Project Type : SANITATION					
Date of Survey	: 10-Jan-2012	Landmark Status : NONE					
Areas Surveyed	:						
Block	: 2781 Lot : 306	BIN :					

CAPITAL

Total	 	 	
Priority			
Total			

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$11,800	\$100	\$3,100	
Total	\$11,800	\$100	\$3,100	
Priority B		\$100	\$3,100	
Priority C	\$11,800			
Total	\$11,800	\$100	\$3,100	



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.

DEPARTMENT OF SANITATION - 827 STONE REVETMENT AT NEW FULTON FISH MARKET

Asset # : 1826

Bulkheads	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 Code
Structural							
Coping/Curb							
Concrete	5% Now	\$11,800	LIFE	* *	5		С
	Broken, Extent : Sev	ere, Area Affected :	100%				
	Location : Vehicle	Impact Damage At	Isolated	Locations			
Concrete	95%		LIFE	* *	5	\$500	С
Revetment							
Stone	100%		LIFE	* *	5	\$3,600	С
	Other Observation,	Extent : Light, Area	Affected	: 100%			
	Location : Through	hout					
	Explanation : New	Construction					
Backfill							
Fill							
Not Accessible	100%						D
Surface							
Asphalt	90%		2032	* *	5	\$6,200	В
Topsoil	10%		2021	\$3,700	5	\$300	В

DEPARTMENT OF SANITATION - 827

Project : SANITATION

CAPITAL		F	FY 2015 - 2018			FY 2019 - 2024		
Miscellaneous Buildings EXPENSE Miscellaneous Buildings			250,100			44,000		
		FY 2015	FY 2016		FY 2017	FY 2018		
		48,800	9,100		10,600	9,100		
ASSET #	NAME			SQFT	CAPITAL	EXPENSE		
1848	FRESH KILLS I MAINTE		2,016	74,500	4,200			
1849	FRESH KILLS I STORAGE			900	21,700	6,500		
1850	FRESH KILLS I OFFICE		168	0	5,300			
1851	FRESH KILLS I GUARD HOUSE			128	0	4,000		
1852	FRESH KILLS I OFFICE		600	0	18,800			
1853	FRESH KILLS II PUMP H		980	23,600	7,100			
1854	FRESH KILLS II GENER		400	0	12,500			
1855	FRESH KILLS II SCALE HOUSE			780	18,800	5,700		
1856	FRESH KILLS II WALKWAY			3,690	136,300	7,700		
2780	FRESH KILLS I OFFICE 1			800	19,300	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.