Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BOR. OF MANHATTAN COMM. COLLEGE BMCC AUDITORIUM

Address : 199 CHAMBERS STREET

Borough : MANHATTAN Agency's Number : 2-25002 Program / Asset # : CUN0005.020 / 2098 Yr Built/Renovated : 1982 /

Area Sq Ft : 23,337 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 22-Jan-2010 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 16 Lot : 215 BIN : 1084587

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$145,300	\$290,700
Interior Architecture		\$264,000
Electrical		\$111,200
Mechanical		\$141,100
Total	\$145,300	\$807,000
Priority A	\$145,300	\$290,700
Priority B		\$252,300
Priority C		\$264,000
Total	\$145,300	\$807,000

Total	\$69,900	\$5,100	\$15,900	\$20,400
Priority C	\$9,100	\$600		\$11,700
Priority B	\$31,900	\$4,500	\$7,700	\$5,400
Priority A	\$28,900		\$8,300	\$3,400
Total	\$69,900	\$5,100	\$15,900	\$20,400
Mechanical	\$22,000	\$2,600	\$5,600	\$3,200
Electrical	\$2,400	\$1,800	\$2,000	\$2,200
Interior Architecture	\$16,600	\$600		\$11,700
Exterior Architecture	\$28,900		\$8,300	\$3,400
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

CITY UNIVERSITY OF NEW YORK - 042 BOR. OF MANHATTAN COMM. COLLEGE BMCC AUDITORIUM

Asset #: 2098

chitecture	Current Repair Future Replacement Main					Maintenance		
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
erior								
Exterior Walls						_	*.=	
Masonry: Brick	Location Caulking	: East Fac	ed, Extent : Modera			5	\$17,600	A
Metal Panel	10%			2041	* *	5-10	\$15,100	A
Window Wall	10%			2041	* *	5	\$8,300	Α
Windows								
Aluminum	100%			2037	* *	5	\$6,900	Α
Parapets						_		
Masonry: Brick	95%			LIFE	* *	5	\$1,200	A
Pre-Cast Concrete	5%	1 5 1		LIFE	**	5	\$400	A
		place Evide 1 : Coping	ent, Extent : Light,	Area Aff	естеа : 100%			
Doof	Location	i . Coping						
Roof IRMA/Protected Membrane	100%	Now	\$145,300	2021	\$290,700			A
	Location Water Pen	: Through	Extent : Moderate, A					
erior Floors								
Carpet	60%			2020	\$81,900	3	\$28,400	\mathbf{C}
Ceramic Tile	5%			2030	* *	5	\$1,200	C
Vinyl Tile	30%			2026	* *	3	\$3,500	C
Wood	5%			2049	* *	5	\$2,200	C
Interior Walls								
Fabric on Framing	50%			2022	\$264,000	5	\$7,400	C
Gypsum Board	15%			LIFE	* *	5	\$2,700	C
Masonry: Brick		servation, E 1 : Various	Extent : Moderate, A	LIFE Area Affe	* * ected : 100%			С
		i . various tion : 12x12	Ord Brick					
Motel Densi		ιισπ. 12λ12	LAT DIUK	I IDD	* *			C
Metal Panel Wood	5% 20%			LIFE LIFE	* *	5	\$23,600	C
Ceilings	2070			LIIL		3	Ψ23,000	
Exposed Struc: Steel	60%			LIFE	* *			В
Gypsum Board	20%			LIFE	* *	5	\$5,900	В
Metal Panel	20%	Now	\$7,500	LIFE	* *	5	\$5,900	В
			ts, Extent : Modera		Affected: 20%		, - ,-	
		: Lobbies						

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CITY UNIVERSITY OF NEW YORK - 042 BOR. OF MANHATTAN COMM. COLLEGE BMCC AUDITORIUM

Asset #: 2098

Electrical		Current Repair		Future Replacement		Maintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts							
Raceway							
Conduit	100%		2031	* *	1		В
Panelboards							
Molded Case Bkrs	100%		2029	* *	5	\$500	В
Wiring							
Thermoplastic	100%		2031	* *	1		В
Motor Controllers							
Motor Control Center	100%		2026	* *	5	\$500	В
Lighting							
Interior Lighting							
Fluorescent	15%		2021	\$20,900	10	\$2,200	В
HID	5%		2021	\$3,200	10		В
Incandescent	80%		2021	\$111,200	2	\$300	В
Egress Lighting							
Emergency, Service	20%		2021	\$500	1		В
Emergency, Battery	30%		2021	\$1,900	10	\$1,100	В
Exit, Service	50%		2021	\$1,300	1		В
Exterior Lighting							
HID	100%		2021	\$7,800	10	\$100	В
Alarm							
Security System							
Generic	100%		2026	* *	1	\$7,100	В
Fire/Smoke Detection							
Generic	100%		2026	* *	1-3	\$12,100	В

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								
Distribution								
Hot Wtr Piping/Pump	30%			2037	* *	4	\$200	В
Steam Piping/Pump	70%			2031	* *	4	\$800	В
Terminal Devices								
Air Handler	70%			2021	\$66,400	1	\$6,900	В
Fan Coil Unit/Heat	30%			2026	* *	1	\$1,500	В
Air Conditioning								
Distribution								
Chilled Wtr Pipe/Pump	100%			2041	* *	4	\$800	В
Terminal Devices								
Air Handler/Cool/Ht	100%			2021	\$74,700	1	\$9,800	В
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$8,800	В

 $[\]label{lem:maintenance} \textit{Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

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CITY UNIVERSITY OF NEW YORK - 042 BOR. OF MANHATTAN COMM. COLLEGE BMCC AUDITORIUM

Mechanical	Current Repair	Future Replac	ement	Maintenance			
System Component Type	% of Fail Date Estimate Total (Years)	d Cost Year Estima FY		Cycle (Yrs)	Estimated Cost	Priority Code	
Ventilation							
Exhaust Fans				_		_	
Interior		9,400 2031	**	2	\$400	В	
	On Extended Life, Extent: Mod Location: Throughout	erate, Area Affected : 100	9%				
Plumbing							
H/C Water Piping							
Brass/Copper	100%	2041	* *	1		В	
Sanitary Piping							
Cast Iron	100%	LIFE	* *	1		В	
Storm Drain Piping							
Cast Iron	100%	LIFE	* *	1		В	
Fixtures							
Generic	100%					В	
Vertical Transport							
Elevators						_	
Geared Traction	100%	LIFE	* *			C	
	Other Observation, Extent : Lig Location : 1-7	ht, Area Affected : 100%					
	Explanation: 2 Units						
Fire Suppression	Expension : 2 Cities						
Standpipe							
Generic	100%	2041	* *	1-5	\$8,300	В	
Sprinkler					· · ·		
No Component	60%					D	
Generic	40%	2031	* *	1-2	\$1,800	В	
	Other Observation, Extent: Light, Area Affected: 40%						
	Location: Throughout						
	Explanation : Fire Pump Is In	Main Building					

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BOR. OF MANHATTAN COMM. COLLEGE CHAMBERS ST BLDG. (MAIN CAMPUS)

Address : 199 CHAMBERS STREET

 Borough
 : MANHATTAN
 Agency's Number
 : 1-25001

 Program / Asset #
 : CUN0005.010 / 2097
 Yr Built/Renovated
 : 1983 / 2005

Area Sq Ft : 662,615 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 22-Jan-2010 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1,2,3,4,7,PH

Block : 16 Lot : 215 BIN : 1066406

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$3,503,200	\$2,145,900
Interior Architecture	\$615,900	\$1,185,900
Electrical	\$353,300	\$5,716,200
Mechanical	\$793,000	\$6,468,200
Total	\$5,265,400	\$15,516,200
Priority A	\$3,503,200	\$2,145,900
Priority B	\$1,662,200	\$12,660,700
Priority C	\$100,000	\$709,600
Total	\$5,265,400	\$15,516,200

Total	\$529,200	\$448,500	\$468,000	\$428,000
Priority C	\$88,200	\$50,100		\$88,200
Priority B	\$422,100	\$398,400	\$468,000	\$339,800
Priority A	\$18,900			
Total	\$529,200	\$448,500	\$468,000	\$428,000
Elevators/Escalators	\$83,000	\$83,000	\$83,000	\$83,000
Mechanical	\$224,600	\$202,600	\$290,900	\$157,400
Electrical	\$114,500	\$112,800	\$94,000	\$99,400
Interior Architecture	\$88,200	\$50,100		\$88,200
Exterior Architecture	\$18,900			
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

BOR. OF MANHATTAN COMM. COLLEGE CHAMBERS ST BLDG. (MAIN CAMPUS)

rchitecture	Current	Current Repair			Maintenance		
vstem 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	5% Now	\$171,200	LIFE	* *	5	\$271,600	A
	Cracking/Crumbling						
		s At West And South					
	Repairs in Progress, Location: Column	0 .	a Affecte	d : 20%			
Masonry: Brick	60%		LIFE	* *	5	\$651,900	A
Metal Panel	15%		2041	* *	5-10	\$1,120,500	Α
	Staining/Discoloring Location : Harriso		, Area Aj	ffected : 10%			
Window Wall	20%		2041	* *	5	\$814,900	A
Windows							
Aluminum	95% Now Repairs in Progress, Location: Through	_	2037 a Affected	* * d : 25%	5	\$13,800	A
	Caulking Deteriorate Location: Through	ed, Extent : Modera	te, Area	Affected : 25%			
Aluminum	Water Penetration, I	ium, Swimming Poo	ol a Affected		5	\$700	A
Parapets	Location . Gymnas	ium, Swimming 1 00	<i>n</i>				
Masonry: Brick	80% Now Expansion Int Failu Location: West Fa		LIFE te, Area	* * Affected : 15%	5	\$13,100	A
	Recent Repair Evide Location : Parapet	_	rea Affec	cted : 10%			
Metal Rail	5% Now Corrosion/Rusting, I Location : Gymnas	sium			5	\$5,800	A
	Deteriorated Finish, Location : Gymnas		Area Aff	fected : 50%			
Pre-Cast Concrete	15%		LIFE	* *	5	\$15,500	A
	Recent Replace Evid Location : Copings		Area Affe	ected : 100%			

BOR. OF MANHATTAN COMM. COLLEGE CHAMBERS ST BLDG. (MAIN CAMPUS)

Asset #: 2097

Architecture	Current F	Repair	Future	Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior							
Roof	100/ Na	¢151 000	2021	* *			4
Built-Up (BUR)	10% Now Blisters, Extent: Mod Location: Gymnasi		2031 ed : 15%	* *			A
	Water Penetration, E	xtent : Moderate, A	Area Affect	ed : 5%			
	Location : Gymnası Worn/Eroded, Extent Location : Gymnası	: Moderate, Area	Affected : I	15%			
IRMA/Protected	50% Now	\$1,300,100	2031	* *			A
Membrane	Expansion Jnt Failur Location : Over 7th		te, Area A <u>f</u>	fected : 25%			
	Insul Miss/Displaced Location: Over 7th	, Extent : Moderate	e, Area Affe	ected : 15%			
	Water Penetration, E Location : At Room	xtent : Moderate, A	55	ed : 15%			
IRMA/Protected Membrane	27% Now	\$877,500	2031	* *			A
Memorane	Miss/Damaged Flash	-	erate, Area	Affected : 15%			
	Location: Over Sec		4 4 66	. 1 1000/			
	Paver Block Ballast,		Area Affe	cted: 100%			
	Location : Over Sec		A CC .	1 100/			
	Water Penetration, E Location : At Locke		Area Affect	ed : 10%			
IRMA/Protected	5%		2029	* *	10	\$14,300	A
Membrane	370		202)		10	Ψ11,300	7.1
IRMA/Protected Membrane	3%		2029	* *	10	\$8,600	A
	Paver Block Ballast,	Extent : Moderate,	Area Affe	cted : 100%			
	Location : Child Ca	ire Center					
Single Ply Membrane	5%		2029	* *	10	\$14,300	A
	Recent Replace Evide		Area Affec	ted : 100%			
	Location : Gymnasi	um Central Roof					
nterior							
Floors Carpet	10%		2020	\$452,500	3	\$156,800	С
Carpei	15%		LIFE	\$432,300 * *	3 5	\$257,300	C
Cast in Place Concrete	1370				3	\$237,300	•
Cast in Place Concrete	Horizontal Cracks, E.	xtent : Moderate. A					
Cast in Place Concrete	Horizontal Cracks, E Location : First Flo						
	Location : First Flo		oms	**	5	\$62.700	
Ceramic Tile	Location : First Flo		oms 2030		5 5	\$62,700 \$82,300	C
	Location : First Flo		oms	* *	5 5 5	\$62,700 \$82,300 \$117,600	
Ceramic Tile Quarry Tile	Location : First Flor 8% 7%	oor Mechanical Roo	2030 2034 2029	* * * * *	5	\$82,300	C C
Ceramic Tile Quarry Tile	Location : First Floration : First Floration : 7% 10%	oor Mechanical Roo Extent : Light, Area	2030 2034 2029 Affected:	* * * * *	5	\$82,300	C C
Ceramic Tile Quarry Tile	Location: First Flor 8% 7% 10% Other Observation, E	oor Mechanical Roo Extent : Light, Area ium, Child Care Ce	2030 2034 2029 Affected:	* * * * *	5	\$82,300	C C

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

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

BOR. OF MANHATTAN COMM. COLLEGE CHAMBERS ST BLDG. (MAIN CAMPUS)

Asset #: 2097

Architecture	Current Repair		Futur	Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
nterior	•			•				•
Interior Walls								
Ceramic Tile	5%			2030	* *	5	\$37,500	C
Concrete Masonry Unit	10%			LIFE	* *	5	\$30,000	C
			nt : Moderate, Are ry Shop, Electrical		ed : 5%			
Glass: Single Pane	3%			LIFE	* *	5	\$16,900	С
Gypsum Board	65%			LIFE	* *	5	\$292,400	C
Masonry: Brick	15%			LIFE	* *			C
	Location	ı : Through	Extent : Light, Area out 12 X 4 Brick	Affected	! : 100%			
Wood	2%			LIFE	* *	5	\$60,000	C
Ceilings	270			LII L			Ψ00,000	
Acous Tile Conceal SpLn	25%	Now	\$151,000	2026	* *	5	\$125,300	В
	Location Patching	ı : Corrido	nents, Extent : Mod rs, Outside Gymna. tent : Light, Area A	sium				
AcousTileSusp.Lay-In	Location	d/Bulging, 1 : First Flo	\$130,800 Extent : Moderate, oor B+g Areas			5	\$200,500	В
			xtent : Light, Area 7th Floor Rooms	Affected	: 15%			
Exposed Struc: Steel	7%			LIFE	* *			В
Exposed Struc: Steel		/Rusting, E	\$106,900 Extent : Moderate, A Foor Mechanical Spo		* * ected : 20%			В
	Location	ı : Gymnas						
	Location	Other Observation, Extent : Severe, Area Affected : 25% Location : First Floor Mechanical Spaces						
			Protection Missing					
Gypsum Board	10%			LIFE	* *	5	\$100,300	В
Metal Panel	-		\$127,300 ts, Extent : Modero out	LIFE ate, Area	* * Affected : 35%	5	\$50,100	В
	Location	ı : Various	nents, Extent : Seve		-			
		/Dented, E. ı : Various	xtent : Moderate, A	rea Affeo	cted : 10%			

Electrical		Current F	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of 1 Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	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.

CITY UNIVERSITY OF NEW YORK - 042 BOR. OF MANHATTAN COMM. COLLEGE CHAMBERS ST BLDG. (MAIN CAMPUS)

Electrical	Current Repair	Futur	Future Replacement		aintenance		
System Component Type	% of Fail Date Estim Total (Years)	ated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Under 600 Volts							
Service Equipment	1000/	2021	0110 200	~	Φ2 000	ъ	
Air Circuit Breaker	100%	2021	\$119,300	5	\$2,800	В	
	Other Observation, Extent: Location: Electrical Room		ectea : 100%				
			of Chuital				
Transformers	Explanation: Four 4000 A	mps Main Disconne	ci Swiich				
Dry Type	100%	2019	\$13,600	5	\$2,000	В	
Dry Type	Other Observation, Extent:			3	\$2,000	Ъ	
	Location: Throughout	moueraie, mea mje	cieu . 10070				
	Explanation : Various Size	c					
Switchgear / Switchboard		~					
Fused Disc Sw	100%	2021	\$509,100	5	\$2,400	В	
Raceway			+++++		+-,		
Conduit	50%	2031	* *	1		В	
Conduit	50%	2021	\$338,900	1		В	
Panelboards							
Molded Case Bkrs	90%	2029	* *	5	\$13,000	В	
Molded Case Bkrs	10%	2037	* *	5	\$1,400	В	
Wiring							
Thermoplastic	20%	2041	* *	1		В	
Thermoplastic	80%	2031	* *	1		В	
Motor Controllers							
Locally Mounted	10%	2019	\$11,200	5	\$400	В	
Motor Control Center	50%	2019	\$730,000	5	\$7,400	В	
Motor Control Center	40%	2026	* *	5	\$5,900	В	
Ground							
Grounding Devices							
Generic	50%	LIFE	* *	5	\$4,000	В	
Generic	50%	LIFE	* *	5	\$4,000	В	
Stand-by Power							
Transfer Switches	1000/	• • • •	A	_	4 - - 15 -	-	
Automatic	100%	2019	\$22,500	1	\$167,400	В	
Generators	1000/	• • • •	.	_	49.10.05	-	
Diesel	100%	2017	\$111,800	1	\$210,000	В	
	Other Observation, Extent:	. 55	ectea : 100%				
	Location: Generator Room						
D	Explanation : One 750 Kva	ı					
Batteries	1000/	2014	\$	-	¢100.000	D	
Nickel Cadmium	100%	2014	\$600	5	\$120,900	В	

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CITY UNIVERSITY OF NEW YORK - 042 BOR. OF MANHATTAN COMM. COLLEGE CHAMBERS ST BLDG. (MAIN CAMPUS)

Asset #: 2097

Electrical	Current Repair	Future Replacement		Maintenance				
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code		
Stand-by Power								
Fuel Storage								
Day Tank	50%	2020	\$21,200	5	\$48,600	В		
	Other Observation, Extent : Moderate,	Area Affec	eted : 100%					
	Location: Generator Room							
	Explanation: One 50 Gals							
Main Tank	50%	2024	* *	5	\$7,700	В		
	Other Observation, Extent : Moderate,	Area Affec	eted : 100%					
	Location : Basement							
	Explanation: One 5000 Gals							
Lighting								
Interior Lighting	7.40	2021	Φ2 412 7 00	10	Φ255 700	ъ		
Fluorescent	74%	2021	\$3,412,700	10	\$355,700	В		
	Other Observation, Extent: Moderate, Location: Throughout The Building	Area Affec	rtea : 100%					
	Explanation: Using T8 Lamps	2016	\$45.100	10	* 4 000			
Fluorescent	1%	2016	\$46,100	10	\$4,800	В		
	Other Observation, Extent : Moderate, Area Affected : 100% Location : Basement							
	Explanation: Using T12 Lamps				****			
Fluorescent	20%	2026	* *	10	\$96,100	В		
HID	3%	2021	\$64,100	10	\$500	В		
Incandescent	2%	2021	\$92,200	2	\$200	В		
Egress Lighting	4007	2021	Ф22 000	1		D		
Emergency, Service	40%	2021	\$33,900	1		В		
Emergency, Service	10%	2026		1		В		
Exit, Service	40%	2016	\$33,900	1		В		
Exit, Service	10%	2026	* *	1		В		
Alarm								
Security System Generic	100%	2026	* *	1	\$202,000	В		
	100%	2020		1	\$202,900	D		
Fire/Smoke Detection Generic	100%	2026	* *	1-3	\$344,800	В		
Generic	100%	2020		1-3	\$344,800	D		

Mechanical	Current Repair	Future Replacer	nent	М	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated FY	l Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating						
Energy Source						
Utility Steam	100%	2041	* *	1		В
-	Other Observation, Extent : Light, Are	ea Affected : 100%				
	Location : 1st Floor Utility Room					
	Explanation : Steam Provided By Co	n Ed				

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

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

BOR. OF MANHATTAN COMM. COLLEGE CHAMBERS ST BLDG. (MAIN CAMPUS)

Asset #: 2097

Mechanical		Current F	t 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
Heating								•
Conversion Equipment								_
Heat Exchanger	30%			2030	* *	1	\$77,900	В
			Extent : Light, Area	Affected	: 30%			
		: Through		. 6. 1				
		ion : Serve	es Perimiter & Reh				** * * * * * * * * * * * * * * * * * *	
Pres. Reducing Valve/Ll	P 70%			2030	* *	5	\$21,800	В
Steam								
Distribution	200/			2020	* *	4	ф 7 , 000	ъ
Hot Wtr Piping/Pump	30%			2029	* *	4	\$7,800	В
Steam Piping/Pump	70%	D	Fortend : Italy And	2031		4	\$27,200	В
	-	-	Extent : Light, Are	a Affected	a: 10%			
m : 1D :	Locanon	: 1st Floo	r M E K					
Terminal Devices	700/			2021	Φ 2 2 01 5 00		Φ 227 100	ъ
Air Handler	70%			2021	\$2,201,500	1	\$227,100	В
Convector/Radiator	30%			2034	* *	1	\$50,900	В
Air Conditioning								
Energy Source Campus Steam	95%			2041	* *	1		В
Electricity				2041	* *	1		В
	5%			2037		1		ь
Conversion Equipment Absorption	95%			2030	* *	1	\$539,200	В
Chiller/Steam/HW	93%			2030		1	\$339,200	Ь
Cilifei/Steali/IIW	Renairs In	Progress	Extent : Light, Are	a Affecte	1 · 30%			
	-	: 1st Floo	_	a rijjeciet	5070			
Dagingagting		. 151 1 100		2029	* *	1	¢12.200	В
Reciprocating Compr/Chiller	5%			2029	-11-	1	\$12,200	В
Compi/Cimer	R-134a Re	frigerant	Extent : Light, Area	Affected	1 · 5%			
	Location	_	Exiem . Ligni, met	тујестеа	. 570			
Distribution	Locuiton	. Rooj						
Chilled Wtr Pipe/Pump	100%			2031	* *	4	\$38,800	В
Chined with Tipe/Tump		Progress	Extent : Light, Are		1 · 30%	7	Ψ30,000	ъ
	•	: 1st Floo		a rijjeciet	. 5070			
Terminal Devices	2000000	. 150 1 100						
Air Handler/Cool/Ht	100%			2021	\$2,477,500	1	\$324,500	В
Heat Rejection	10070			2021	Ψ2,477,500		Ψ324,300	
Air Condenser Unit	5%			2026	* *	2	\$18,300	В
Water Cool Tower	95%	2-4	\$79,500	2019	\$1,590,600	2	\$400,800	В
water coor rower			Joderate, Area Affe			_	Ψ 100,000	ט
	Location		,					
Ventilation		<i>J</i>						
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$292,200	В
Exhaust Fans							, ., -,-,-	
Interior	100%	0-2	\$644,800	2031	* *	2	\$12,900	В
			tent : Moderate, A		ted : 100%	-	÷1 - ,> 30	_

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.

CITY UNIVERSITY OF NEW YORK - 042 BOR. OF MANHATTAN COMM. COLLEGE CHAMBERS ST BLDG. (MAIN CAMPUS)

Mechanical	Current F	Repair	Futur	e Replacement	M	aintenance		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Plumbing	<u> </u>							
H/C Water Piping								
Brass/Copper	100%		2041	* *	1		В	
HW Heat Exchanger								
Low Temp	100%		2031	* *	4	\$77,900	В	
Sanitary Piping								
Cast Iron	100%		LIFE	* *	1		В	
Storm Drain Piping								
Cast Iron	100%		LIFE	* *	1		В	
Pool Filter/Treatment								
Sand	100%		2038	* *	4	\$194,700	В	
Sewage Ejector(s)								
Electric	100% Now	\$3,000	2029	* *	4	\$1,300	В	
	Other Observation, E	xtent : Light, Area	Affected	: 100%				
	Location: Various							
	Explanation : 5 Dup	olex Units						
Fixtures								
Generic	100%						В	
Vertical Transport								
Elevators	400-						~	
Geared Traction	100%		LIFE	* *			C	
	Other Observation, E		Affected	: 100%				
	Location : (1) C-8,							
	Explanation: 2 Uni	its						
Escalators	1000/		TIPE	* *			C	
Under 20' Rise	100%		LIFE				C	
	Other Observation, E	-	Affected	: 100%				
	Location : Multiple							
T: 0	Explanation : 20 Ur	nits						
Fire Suppression								
Standpipe	1000/		20.41	* *	1.7	074.500	D	
Generic	100%		2041	~ *	1-5	\$274,500	В	
Sprinkler	0.50/						ъ	
No Component	95%		2021	* *	1.0	ф д 400	D	
Generic	5%		2031	**	1-2	\$7,400	В	
Fire Pump	1000/		2020	* *	1	#00.000	D	
Generic	100%		2030	* *	1	\$98,000	В	

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

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

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Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BRONX COMMUNITY COLLEGE ALTSCHUL HOUSE

Address : 2205 SEDGWICK AVENUE

Borough : BRONX Agency's Number : 21056

Program / Asset # : CUN0007.560 / 2070 Yr Built/Renovated : 1925 / 2003

Area Sq Ft : 7,548 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 22-Mar-2011 Landmark Status : NONE

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

Block : 3232 Lot : 78 BIN : 2015058

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$53,400	_
Interior Architecture		\$45,700
Mechanical		\$59,600
Total	\$53,400	\$105,300
Priority A	\$53,400	
Priority B		\$59,600
Priority C		\$45,700
Total	\$53,400	\$105,300

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Exterior Architecture	\$30,400			\$600
Interior Architecture	\$5,700	\$900	\$800	\$1,300
Electrical	\$300	\$500	\$400	\$6,600
Mechanical	\$17,400	\$11,400	\$500	\$1,600
Total	\$53,800	\$12,800	\$1,700	\$10,000
Priority A	\$30,400			\$600
Priority B	\$23,500	\$11,900	\$900	\$8,100
Priority C		\$900	\$800	\$1,300
Total	\$53,800	\$12,800	\$1,700	\$10,000



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

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

CITY UNIVERSITY OF NEW YORK - 042 BRONX COMMUNITY COLLEGE ALTSCHUL HOUSE

Architecture	Current Repair	Futi	ıre Replacement	M	aintenance	
System Component Type	% of Fail Date Estim Total (Years)	nated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior						
Exterior Walls Masonry: Brick	5% Now Cracking/Crumbling, Extent Location : Low Wall Near			5	\$500	A
	Jnt Mortar Miss/Erod, Exter Location: Low Wall Near Misaligned/Bulging, Extent Location: Low Wall Near	Entrance : Severe, Area Affe				
Masonry: Brick	55% Now Jnt Mortar Miss/Erod, Exter Location: Throughout		Affected : 100%	5	\$5,600	A
	Worn/Eroded, Extent : Mode Location : Throughout	erate, Area Affected	1:40%			
Masonry: Fieldstone	10% Now Jnt Mortar Miss/Erod, Exter Location: Throughout	\$9,900 LIFE at : Moderate, Area		5	\$800	A
	Open Joints, Extent : Moder Location : Throughout	ate, Area Affected	: 15%			
	Other Observation, Extent: Location: South Side Explanation: Loose Units	Severe, Area Affec	ted : 10%			
Metal Panel	20% Now Corrosion/Rusting, Extent: Location: West Facade	\$4,700 2042 Moderate, Area Af		5	\$3,800	A
	Staining/Discoloring, Extent Location : West Facade	t : Moderate, Area	Affected : 50%			
	Water Penetration, Extent : Location : West Facade	Moderate, Area Afj	fected : 10%			
Stucco Cement	5%	2027	* *	5	\$1,300	A
Wood	5% Now Deteriorated Finish, Extent Location: Throughout	\$3,100 2027 : Moderate, Area A		5	\$1,300	A
	Dry Rot/Decay, Extent : Mod Location : Various	derate, Area Affect	ed : 10%			

CITY UNIVERSITY OF NEW YORK - 042 BRONX COMMUNITY COLLEGE ALTSCHUL HOUSE

Architecture	Current	Repair	Future Replacement		Maintenance			
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Exterior								
Windows	7.50/		2020	ታ ታ	~	Φ200		
Aluminum	75% 25% Now	\$4,000	2038 2047	* *	5 5	\$200 \$400	A	
Steel	25% NOW Air Infiltration, Exte Location : West Fa				3	\$400	A	
	Broken/Missing Elen Location : West Fa		erate, Ar	ea Affected : 15%				
	Corrosion/Rusting, E Location : West Fa		rea Affe	cted : 40%				
	Deteriorated Finish, Location : West Fa		Area Aff	fected : 50%				
	Water Penetration, E Location : West Fa		rea Affe	cted : 15%				
Parapets								
Metal: Cage/Fence	20% Now Corrosion/Rusting, I Location: West Fa		2027 Area Affe	* * cted : 25%	5	\$300	A	
	Deteriorated Finish, Location : West Fa	Extent : Moderate,	Area Aff	fected : 25%				
No Component	80%						D	
Roof								
Asphalt Shingle	75% Now Water Penetration, E Location : Various	\$2,200 Extent : Light, Area	2031 Affected	* *			A	
Single Ply Membrane	25% Now	\$6,400	2032	* *			A	
<i>5</i> ,	Punct/Tear/Impact Damage, Extent: Moderate, Area Affected: 25% Location: Over Multipurpose Room							
	Seams Open/Split, E. Location : Over M		rea Affec	ted : 20%				
	Water Penetration, E Location : Over M		rea Affe	cted : 10%				
Interior								
Floors	200/		2010	¢10.200	2	\$2.700	C	
Carpet Ceramic Tile	20% 5%		2018 2031	\$10,300 * *	3 5	\$2,700 \$400	C C	
Terrazzo	5%		LIFE	* *	5	\$300	C	
	55%		2022	\$45,700	3	\$1,800	C	
Vinyl Tile			7(17)	\$/15 /1111	4	X I XIIII	('	

Maintenance \$ are aggregated over a 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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CITY UNIVERSITY OF NEW YORK - 042 BRONX COMMUNITY COLLEGE ALTSCHUL HOUSE

Asset #: 2070

Architecture	Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
nterior							
Interior Walls							
Concrete Masonry Unit	5%		LIFE	* *	5	\$200	C
Gypsum Board	20%		LIFE	* *	5	\$1,000	C
Plaster	75%		LIFE	* *	5	\$1,900	C
	Patching Evident, Ex Location: Through Water Penetration, E Location: Teddy B Other Observation, E Location: Through Explanation: Unev	nout Extent : Moderate, A Lears Room Extent : Moderate, A nout	area Affe	cted : 10%			
Ceilings Gypsum Board	25%		LIFE	* *	5	\$2,900	В
Gypsum Board Plaster	75% Now	\$5,700	LIFE	* *	5	\$4,300	В
	Patching Evident, Ex Location: Various Water Penetration, E Location: Various	Extent : Light, Area	30				

Electrical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estima Total (Years)	ted Cost Year F FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts		•	•			
Service Equipment						
Fused Disc Sw	100%	2032	* *	5		В
	Other Observation, Extent : M	loderate, Area Affect	ed : 100%			
	Location : Electrical Room					
	Explanation: One 400 Amps	s Main Disconnect Sv	witch			
Raceway						
Conduit	30%	2042	* *	1		В
Conduit	70%	2022	\$6,500	1		В
Panelboards						
Molded Case Bkrs	50%	2030	* *	5	\$100	В
Molded Case Bkrs	50%	2021	\$8,300	5	\$100	В
Wiring						
Thermoplastic	50%	2022	\$4,700	1		В
Thermoplastic	40%	2032	* *	1		В
Thermoplastic	10%	2042	* *	1		В
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$100	В
Lighting						
Interior Lighting						
Fluorescent	100%	2027	* *	10	\$5,500	В
	Other Observation, Extent : M	loderate, Area Affect	ed : 100%			
	Location : Throughout The I	Building				
	Explanation: T-8 Lamps					

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

Estimates are rounded to the nearest hundred dollars.

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

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

CITY UNIVERSITY OF NEW YORK - 042 BRONX COMMUNITY COLLEGE ALTSCHUL HOUSE

Asset #: 2070

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
Lighting								
Egress Lighting								
Emergency, Battery	50%			2027	* *	10	\$700	В
Exit, Service	50%			2027	* *	1		В
Exterior Lighting								
HID	100%			2027	* *	10		В
Alarm								
Fire/Smoke Detection								
Generic	100%			2027	* *	1-3	\$3,800	В

Mechanical		Current I	Repair	Futur	e Replacement	М	aintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code		
Heating										
Energy Source										
Fuel Oil No 2	100%			2032	* *	5	\$1,900	В		
Conversion Equipment										
Hot Water Boiler	100%	0-2	\$14,900	2042	* *	1	\$2,700	В		
		Corroded, Extent : Moderate, Area Affected : 20%								
	Location	Location: Boiler, Basement								
			Extent: Severe, Ar	ea Affec	ted : 100%					
		Location : Boiler, Basement								
	Other Obs	Other Observation, Extent: Light, Area Affected: 100%								
	Location	: Basemer	ıt							
	Explana	tion : One	Unit							
Distribution										
Hot Wtr Piping/Pump	100%			2021	\$33,400	4	\$300	В		
Terminal Devices										
Convector/Radiator	95%			2020	\$59,600	1	\$1,800	В		
Fan Coil Unit/Heat	5%			2027	* *	1	\$100	В		
Air Conditioning										
Energy Source										
Electricity	100%			2038	* *	1		В		
Conversion Equipment										
Window/Wall Unit	80%			2015	\$10,900	1		В		
No Component	20%							D		
Plumbing										
H/C Water Piping										
Brass/Copper	40%			2032	* *	1		В		
Galv Iron/Steel	60%	0-2	\$1,200	2020	\$11,900	1		В		
	Corroded,	Extent: M	loderate, Area Affe	cted : 20	%					
	Location	: Through	out							
Water Heater										
Electric	100%	Now	\$1,000	2022	\$1,000	4		В		
	Malfunctioning, Extent: Severe, Area Affected: 100%									
		: Basemer								

Maintenance \$ are aggregated over a 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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CITY UNIVERSITY OF NEW YORK - 042 BRONX COMMUNITY COLLEGE ALTSCHUL HOUSE

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							
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		В
Fixtures							
Generic	100%						В

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Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BRONX COMMUNITY COLLEGE ALUMNI GYMNASIUM

Address : 2053 UNIVERSITY AVENUE

Borough : BRONX Agency's Number : 21023 Program / Asset # : CUN0007.230 / 2080 Yr Built/Renovated : 1931 /

Area Sq Ft : 70,616 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 18-Mar-2011 Landmark Status : NONE

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

Block : 3222 Lot : 40 BIN : 2097306

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$1,436,900	\$255,200
Interior Architecture	\$155,400	\$82,000
Electrical		\$1,541,300
Mechanical	\$317,800	\$3,639,200
Total	\$1,910,200	\$5,517,800
Priority A	\$1,436,900	\$255,200
Priority B	\$317,800	\$5,180,600
Priority C	\$155,400	\$82,000
Total	\$1,910,200	\$5,517,800

Total	\$199,400	\$55,700	\$30,500	\$82,500
Priority C	\$83,000	\$27,100		\$1,300
Priority B	\$75,200	\$14,000	\$30,500	\$81,200
Priority A	\$41,200	\$14,500		
Total	\$199,400	\$55,700	\$30,500	\$82,500
Mechanical	\$16,600	\$8,500	\$23,900	\$50,600
Electrical	\$40,000	\$5,500	\$6,600	\$29,500
Interior Architecture	\$101,600	\$27,100		\$2,500
Exterior Architecture	\$41,200	\$14,500		
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

Architecture	Cı	urrent Re	pair	Futur	e Replacement	M		
ystem Component Type		il Date I (ears)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
xterior	•			•				•
Exterior Walls		_				_		
Cast in Place Concrete	Broken/Missin	_	\$365,400 nts, Extent : Seve ge At North Side	LIFE re, Area	* * Affected : 25%	5	\$58,000	A
	Exposed Rein	forcemen	t, Extent : Severe ge At North Side	, Area A <u>j</u>	ffected : 25%			
Masonry: Brick	Paint Peeling Location : E	ast And V	\$646,800 Moderate, Area . Vest Facades nt : Moderate, Ar			5	\$197,200	A
	Location : E	Cast And V nt : Mode	Vest Facades erate, Area Affect					
			ent : Moderate, A North And East I		cted : 20%			
Masonry: Limestone	Broken/Missin Location : C Jnt Mortar M	Cornice iss/Erod,	\$142,200 nts, Extent : Mod Extent : Moderat		* * rea Affected : 5% Affected : 50%	5	\$8,700	A
	Location : C Staining/Disco Location : C	oloring, E	Extent : Moderate	, Area A	ffected : 25%			
Stucco Cement	5%			2035	* *	5	\$29,000	A
Windows								
Aluminum	Water Penetro		\$5,500 ent : Moderate, A West Windows	2038 Area Affe	* * cted : 10%	5	\$600	A
Parapets								
Masonry: Brick			\$218,600 Extent : Moderat ace	LIFE e, Area A	* * Affected : 25%	5	\$16,800	A
	Spalling, Extent : Moderate, Area Affected : 25% Location : Interior Face							
	Location : In	nterior Fa						
Masonry: Limestone	Jnt Mortar Ma Location : C	Coping	\$21,800 Extent : Moderat			5	\$2,300	A
	Caulking Dete Location : C		Extent : Modera	te, Area	Affected : 50%			

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

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

Architecture		Current Re	epair	Futur	e Replacement	M	aintenance				
System Component Type	% of Total	Fail Date 1 (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code			
Exterior											
Roof	0.50/	3.7	Φ.62.000	2027	* *						
Built-Up (BUR)	95% Drains Ina	Now d/Misposn, I	\$63,800 Extent : Moderate	2027 e, Area A				A			
		Location: Over Gymnasium									
		Water Penetration, Extent: Moderate, Area Affected: 5% Location: 4th Floor									
Roll Roofing	5%	Now	\$13,900	2024	**	5	\$2,700	A			
	•	eams Open/Split, Extent : Moderate, Area Affected : 25% Location : Stairs									
			tent : Moderate, A	rea Affe	cted · 10%						
		: Bulkheads		rea rijje	ciea . 1070						
	Worn/Erod	Worn/Eroded, Extent : Moderate, Area Affected : 50%									
		: Bulkheads									
Interior Floors											
Cast in Place Concrete	35%	Now	\$55,800	LIFE	* *	5	\$82,000	C			
	Cracking/C	Cracking/Crumbling, Extent: Moderate, Area Affected: 20%									
	Location	: Ladies And	d Locker Rooms (Corridor	s, Stair To Baseme	nt					
Ceramic Tile	15%	Now	\$34,700	2031	* *	5	\$8,000	С			
	Broken/Missing Elements, Extent: Moderate, Area Affected: 10%										
	Location	: Womens S	howers								
Vinyl Tile	15%			2027	* *	3	\$6,000	С			
Vinyl Tile	10%	0-2	\$99,700	2032	* *	3	\$4,000	C			
	Cracking/Crumbling, Extent : Moderate, Area Affected : 20%										
	Location : Pool Area										
			Moderate, Area	Affected	: 25%						
		: Pool Area									
Wood	25%			2050	* *	5	\$50,200	C			

Asset #: 2080

Architecture		Current 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
nterior								
Interior Walls	= 0.		φ4 π <00		* *			
Cast in Place Concrete	5%	Now	\$17,600 Extent : Moderate	LIFE				С
	_	rumbung, : Pool Wa		, Area A	ijeciea : 10%			
			r. xtent : Moderate, A	Area Affe	cted : 10%			
		: Pool Wa		55				
Ceramic Tile	10%	Now	\$15,900	2031	* *	5	\$2,800	С
	Broken/Mi.	ssing Elem	ents, Extent : Mod	erate, Ar	ea Affected : 10%			
	Location	: Womens	Showers					
Concrete Masonry Unit	60%			LIFE	* *	5	\$13,200	C
Masonry: Brick	5%			LIFE	**			C
		etration, E. : Bulkhead	xtent : Moderate, A ls	Area Affe	cted : 5%			
Plaster	15%	Now	\$14,800	LIFE	* *	5	\$2,500	С
	-	_	Extent: Moderate	-	ffected : 10%			
			oor Administrative		. 1 100/			
			xtent : Moderate, A de Administrative (55				
SGFT/Glazed Masonry	5%	. 1101111 510	ic Haministrative (LIFE	**			C
Ceilings	370			LIIL				
AcousTileConcealSpLn	10%	Now	\$10,100	2027	* *	5	\$2,800	В
1		ssing Elem	ents, Extent : Mod	erate, Ar	ea Affected : 20%			
		: Locker R						
	_	_	Extent : Moderate	, Area Ą	ffected : 25%			
		: Locker R	cooms					
AcousTileSusp.Lay-In	5%	NT	ΦΩ 500	2027	* *	5	\$2,200	В
Exposed Concrete	5% Cracking/	Now	\$8,500 Extent : Moderate	LIFE		5	\$400	В
	_	: Male Lo		, лгеи п	gecieu . 1070			
			: Moderate, Area I	Affected	: 25%			
	Location	: Male Lo	cker Room	55				
	Water Pene	etration, E	xtent : Moderate, A	Area Affe	cted : 5%			
	Location	: Male Lo	cker Room					
Exposed Concrete	45%			LIFE	* *	5	\$3,200	В
Exposed Struc: Steel	25%			LIFE	* *			В
Plaster	10%			LIFE	* *	5	\$2,800	В

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

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

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

Asset #: 2080

Electrical	Current Repair	Future	Replacement	M					
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code			
Under 600 Volts									
Service Equipment	1000	2022	de de	_	#200				
Fused Disc Sw	100%	2032	* *	5	\$300	В			
	Other Observation, Extent: Modera	ate, Area Affec	ted: 100%						
	Location: Electrical Room	1 D . 1 G 900) A						
TD	Explanation : Main Service Switch	h Rated @ 800	Amperes						
Transformers	1000/	2020	\$13,600	_	\$200	D			
Dry Type	100%	2020	. /	5	\$200	В			
	Other Observation, Extent : Modera Location : Electrical Room	aie, Area Ajjec	iea : 100%						
		v							
0 1 1 /0 1 1	Explanation: 2-75 Kva And 2-45	Kva							
Switchgear / Switchboard	200/	2022	* *	~	#100	D			
Fused Disc Sw	30%	2032		5	\$100	В			
Molded Case Bkrs	70%	2022	\$61,100	5	\$1,100	В			
Raceway	0004	2022	4.5.500						
Conduit	80%	2022	\$66,600	1		В			
Conduit	20%	2032	* *	1		В			
Panelboards				_					
Fused Disc Sw	10%	2030	* *	5	\$100	В			
Molded Case Bkrs	20%	2030	* *	5	\$300	В			
Molded Case Bkrs	65%	2021	\$64,500	5	\$1,000	В			
Molded Case Bkrs	5%	2038	* *	5	\$100	В			
Wiring									
Braided Cloth	40% 2-4 \$35,0		* *	1		В			
	Insulation Aged, Extent: Moderate,		l : 100%						
	Location : Throughout The Buildi	ng							
Thermoplastic	55%	2022	\$48,100	1		В			
Thermoplastic	5%	2042	* *	1		В			
Motor Controllers									
Locally Mounted	100%	2020	\$20,700	5	\$400	В			
Ground			•		·				
Grounding Devices									
Not Accessible	100%					D			
Stand-by Power									
Transfer Switches									
Automatic	100%	2035	* *	1	\$17,800	В			
Lighting									
Interior Lighting									
Fluorescent	85%	2022	\$535,400	10	\$55,800	В			
	Other Observation, Extent: Modera	ate, Area Affec	ted : 100%						
	Location: Throughout The Building								
	Explanation: T-8 Lamps								
HID	15%	2022	\$43,700	10	\$300	В			
Egress Lighting			+ .2,730		4230				
Emergency, Service	20%	2022	\$2,300	1		В			
Exit, Service	80%	2022	\$9,300	1		В			
Exterior Lighting			47,500	-					
HID	100%	2017	\$23,500	10	\$200	В			
11111/	100/0	2017	ΨΔ3,300	10	Ψ200	ע			

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

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

Asset #: 2080

Electrical	Current Repair	Future	Replacement	Maintenance			
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Alarm							
Fire/Smoke Detection							
Generic	100%	2022	\$666,100	1-3	\$35,700	В	
	Other Observation, Extent: Moderate, 1	Area Affect	ted : 100%				
	Location: Throughout The Building						
	Explanation: Bells, Smoke Detectors	And Manud	al Pull Station				

Mechanical		Current R	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 HTHW/HW	Location	: Through	xtent : Light, Area out lied From Adjacent			1		В
Conversion Equipment	<u> </u>		<u> </u>		•			
Heat Exchanger	Location	ervation, E : Basemen ion : 2 Uni		2025 Affected	* *	1	\$35,500	В
Distribution								
Steam Piping/Pump		0-2 Extent : M : Through	\$55,600 oderate, Area Affec out	2032 cted : 15	* *	4	\$3,500	В
Terminal Devices								
Air Handler	40%			2017	\$171,800	1	\$17,700	В
Convector/Radiator	60%			2020	\$451,500	1	\$13,900	В
Air Conditioning								
Energy Source Electricity	100%			2030	* *	1		В
Conversion Equipment	100%			2030		1		
Int Pkg Unit - Cooling	10%			2026	* *	2	\$400	В
No Component	90%			2020		_	Ψ100	D
Ventilation	, , , ,							
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$39,900	В
Exhaust Fans								
Interior	25%			2017	\$22,000	2	\$600	В
Wall Unit	75%			2017	\$90,400	2	\$1,700	В
Plumbing								
H/C Water Piping	50°′	NT	Φ . 000	2022	* *	1		D
Brass/Copper		Now ted, Extent : Basemen	\$5,900 : Moderate, Area A t	2032 Affected .		1		В
Galv Iron/Steel	50%			2027	* *	1		В
_								

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

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

Mechanical	Curre	nt Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Da Total (Year	te Estimated Cost s)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing							
Water Heater							
Electric	100% Now	\$2,500	2020	\$12,400	4	\$400	В
	Corroded, Extent .	: Severe, Area Affected	1:30%				
	Location : The H	lot Water Tank - Basei	ment				
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		В
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		В
Sump Pump(s)							
Rigid Piping	100%		2017	\$10,100	4	\$1,300	В
Pool Filter/Treatment							
Diatomaceous Earth	100%		2020	\$2,903,400	4	\$17,700	В
Fixtures							
Generic	100%						В
Fire Suppression							
Standpipe							
Generic	100%		2022	\$284,300	1-5	\$36,200	В

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Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BRONX COMMUNITY COLLEGE BEGRISCH HALL

Address : 2016 SEDGEWICK AVE

Borough : BRONX Agency's Number : 21008 Program / Asset # : CUN0007.080 / 2093 Yr Built/Renovated : 1961 /

Area Sq Ft : 7,602 Project Type : CITY UNIVERSITY OF NEW YORK

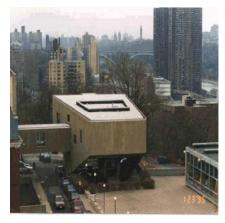
Date of Survey : 21-Mar-2011 Landmark Status : EXTERIOR LANDMARK

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 3222 Lot : 62 BIN : 2100241

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$60,800	\$100,900
Interior Architecture		\$18,100
Mechanical		\$39,100
Total	\$60,800	\$158,100
Priority A	\$60,800	\$100,900
Priority B		\$39,100
Priority C		\$18,100
Total	\$60,800	\$158,100

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Exterior Architecture	\$12,700			
Interior Architecture	\$67,700		\$500	\$400
Electrical	\$300	\$500	\$300	\$6,400
Mechanical	\$2,900	\$700	\$1,200	\$700
Total	\$83,600	\$1,300	\$2,000	\$7,500
Priority A	\$12,700			
Priority B	\$28,300	\$1,300	\$1,600	\$7,100
Priority C	\$42,600		\$500	\$400
Total	\$83,600	\$1,300	\$2,000	\$7,500



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

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

Architecture	Current Ro	epair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
xterior							
Exterior Walls							
Cast in Place Concrete	100% Now	\$60,800	LIFE	* *	5	\$44,600	Α
	Cracking/Crumbling,						
	Location : Base, Aro						
	Exposed Reinforcemen	it, Extent : Moder	ate, Area	Affected: 10%			
W/' I	Location : Various						
Windows	100% Now	¢12.700	2047	* *	5	\$100	٨
Aluminum	100% Now Air Infiltration, Extent	\$12,700			5	\$100	A
	Location: Througho		Ајјестец	. 100/0			
	Bent/Warped Elements		ite. Area i	Affected: 50%			
	Location : Througho		,	-9,5			
	Deteriorated Finish, E		Area Affe	ected : 50%			
	Location : Througho		55				
Roof							
Built-Up (BUR)	100%		2022	\$56,300	10	\$9,900	Α
	Other Observation, Ex	tent : Moderate, 1	Area Affec	cted : 100%			
	Location : Througho						
-	Explanation: On Ex	tended Life					
terior							
Floors Cast in Place Concrete	100/		LIEE	* *	5	\$2,000	C
Cast in Flace Concrete Ceramic Tile	10% 5%		LIFE 2031	* *	5 5	\$2,000 \$500	C C
Terrazzo	30%		LIFE	* *	5	\$2,100	C
Vinyl Tile	35% Now	\$31,700	2032	* *	3	\$1,200	C
v myr The	Adhesion Failure, Ext			ed : 35%	3	Ψ1,200	C
	Location : Corridors		33				
	Broken/Missing Eleme	nts, Extent : Seve	re, Area A	Affected : 25%			
	Location : Basement						
	Worn/Eroded, Extent:	Severe, Area Affe	ected : 10	0%			
	Location: Corridors	, Classrooms					
Vinyl Tile	20%		2022	\$18,100	3	\$700	С
Interior Walls							
Cast in Place Concrete	20%		LIFE	* *			C
Concrete Masonry Unit	15%		LIFE	* *	5	\$500	C
Plaster	65% Now	\$10,800	LIFE	* *	5	\$1,700	C
	Cracking/Crumbling,						
	Location : Southwest		,				
	Water Penetration, Ex		55				
	Location : Southwest	Corner In Basen	ient, Grot	ına Fioor Stair			

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

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

Asset #: 2093

Architecture	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Fail Date E Total (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Interior								
Ceilings								
AcousTile,Adhered	30% Now Adhesion Failure, Exten Location: Classrooms On Extended Life, Exten Location: Throughout	s at : Severe, Area	55		5	\$1,400	В	
AcousTileConcealSpLn	10% Now Broken/Missing Elemen Location: Classrooms Staining/Discoloring, E. Location: Classroom(Worn/Eroded, Extent: M Location: Classroom(s xtent : Moderate (s) Moderate, Area A	, Area Afj	fected : 100%	5	\$600	В	
	Other Observation, Exte Location: Throughout Explanation: On Exte	t	a Affectea	l : 100%				
Plaster	60%		LIFE	* *	5	\$3,500	В	

Electrical	Current Repair	Future Rep	lacement	M		
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year Estin	nated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Inder 600 Volts	•	•				
Raceway						
Conduit	100%	2032	* *	1		В
Panelboards						
Fused Disc Sw	5%	2030	* *	5		В
Molded Case Bkrs	95%	2030	* *	5	\$200	В
Wiring						
Thermoplastic	100%	2032	* *	1		В
Motor Controllers						
Locally Mounted	100%	2027	* *	5		В
ighting						
Interior Lighting						
Fluorescent	99%	2027	* *	10	\$5,500	В
	Other Observation, Extent: Modera	ate, Area Affected :	100%			
	Location: Throughout The Buildi	ng				
	Explanation: T-8 Lamps					
Incandescent	1%	2017	\$600	2		В
Egress Lighting						
Emergency, Service	50%	2027	* *	1		В
Exit, Service	50%	2027	* *	1		В
Exterior Lighting						
Not Accessible	100%					D
Marm						
Fire/Smoke Detection						
Generic	100%	2027	* *	1-3	\$3,800	В

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

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

Mechanical		Current F	Current Repair Fu		Future Replacement		Maintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
HTHW/HW	100%			2032	* *	1		В
Distribution								
Steam Piping/Pump	100%		\$1,000	2032	* *	4	\$300	В
			: Moderate, Area A	Affected :	15%			
	Location	ı : 2nd Floo	or @ Air Handler					
Terminal Devices								
Air Handler	100%			2022	\$39,100	1	\$3,700	В
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		В
Terminal Devices								
Air Handler/Cool/Ht	100%			2022	\$30,800	1	\$3,700	В
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$3,400	В
Exhaust Fans								
Interior	100%			2022	\$8,000	2	\$200	В
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%		\$1,100	2027	* *	1		В
			loderate, Area Affe	cted : 15	%			
	Location	ı : Through	out					
Sanitary Piping	_							
Cast Iron	100%			LIFE	* *	1		В
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		В
Fixtures								
Generic	100%							В

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

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Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BRONX COMMUNITY COLLEGE BLISS HALL

Address : 145 WEST 180TH STREET

Borough : BRONX Agency's Number : 21027 Program / Asset # : CUN0007.270 / 2062 Yr Built/Renovated : 1936 /

Area Sq Ft : 29,210 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 17-Mar-2011 Landmark Status : NONE

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

Block : 3222 Lot : 62 BIN : 2100252

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$197,300	
Interior Architecture	\$80,400	\$112,600
Electrical		\$574,500
Mechanical	\$55,900	\$481,700
Total	\$333,500	\$1,168,800
Priority A	\$197,300	
Priority B	\$55,900	\$1,056,200
Priority C	\$80,400	\$112,600
Total	\$333,500	\$1,168,800

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Exterior Architecture	\$66,100			
Interior Architecture	\$18,900		\$2,400	\$6,200
Electrical	\$23,300	\$2,300	\$2,700	\$24,300
Mechanical	\$51,300	\$21,900	\$1,000	\$11,500
Total	\$159,500	\$24,200	\$6,100	\$41,900
Priority A	\$66,100			
Priority B	\$83,500	\$24,200	\$3,700	\$40,800
Priority C	\$10,000		\$2,400	\$1,100
Total	\$159,500	\$24,200	\$6,100	\$41,900



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

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

Architecture	Current Repair	Future F	Replacement	M	aintenance	
ystem Component Type	% of Fail Date Estimate Total (Years)	d Cost Year E	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
xterior						
Exterior Walls						
Cast in Place Concrete	5%	LIFE	* *	5	\$9,800	A
Masonry: Brick	80%	LIFE	* *	5	\$31,500	A
Masonry: Limestone	5% Now \$2 Cracking/Crumbling, Extent: M Location: Cornices	4,100 LIFE Moderate, Area Affec	* * cted : 20%	5	\$1,500	A
	Jnt Mortar Miss/Erod, Extent : Location : Cornices	Moderate, Area Affe	ected : 50%			
	Staining/Discoloring, Extent: M Location: Cornices	Moderate, Area Affec	cted : 25%			
Metal Coiling Doors	Bent/Warped Elements, Extent : Location : South Facade	_		5	\$3,100	A
	Broken/Missing Elements, Exter Location: South Facade Deteriorated Finish, Extent: M Location: South Facade					
Stucco Cement	5% Now \$1 Cracking/Crumbling, Extent: M Location: South Facade Diagonal Cracks, Extent: Mode Location: South Facade			5	\$2,500	A
Windows						
Aluminum	100% Now \$ Glazing Broken/Cracked, Exten Location: South Facade	2,500 2038 t : Moderate, Area A	* * Affected : 10%	5	\$500	A
Parapets						
Masonry: Brick	95% Now \$2 Cracking/Crumbling, Extent: M Location: Interior Face Spalling, Extent: Moderate, Ar Location: Interior Face Worn/Eroded, Extent: Moderat Location: Interior Face	ea Affected : 25%		5	\$1,500	A
Masonry: Limestone	5% Now \$ Jnt Mortar Miss/Erod, Extent: Location: Coping Caulking Deteriorated, Extent: Location: Coping			5	\$100	A

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

Asset #: 2062

Architecture	Current Repair Futu			Replacement	M		
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior							
Roof	700/ N.	¢104.000	2022	* *			
Built-Up (BUR)	Location: Throug Miss/Damaged Flas Location: Throug Water Penetration, Location: Bulkhed	shings, Extent : Mod rhout Extent : Severe, Area ad nt : Moderate, Area .	erate, Are a Affectea	a Affected : 25% ! : 20%			A
Paver: Asphalt	Location: Over B Water Penetration, Location: Boiler	Extent : Moderate, A Room nt : Moderate, Area A	Area Affec	ted : 10%			A
Roll Roofing	Location: Bulkhed	nt : Severe, Area Affe			5	\$1,200	A
Skylight, Metal/Glass	5%		2032	* *	10	\$4,700	Α
nterior						•	
Floors							
Cast in Place Concrete	30% Water Penetration, Location: Boiler	Extent : Moderate, A Room	LIFE Area Affec	* * rted : 10%	5	\$22,700	С
Ceramic Tile	5%		2031	* *	5	\$1,700	С
Terrazzo	5%		LIFE	* *	5	\$1,400	C
Vinyl Tile	25% Other Observation, Location: Corrida Explanation: 9x9		2017 Area Affeo	\$80,400 cted: 100%	3	\$4,300	С
Vinyl Tile	35%		2022	\$112,600	3	\$4,500	С
Interior Walls				· · · · · · · · · · · · · · · · · · ·			
Cast in Place Concrete	15%		LIFE	* *			C
Gypsum Board	5%		LIFE	* *	5	\$1,000	C
Plaster	75%		LIFE	* *	5	\$7,400	C
Plaster	5% Now	\$8,900	LIFE	* *	5	\$500	C
	Location : Roof St						
	Water Penetration	Extent: Severe, Area	a Affected	! : 10%			
	Location : Roof St		i i ijjecied	. 10,0			

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

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

Asset #: 2062

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
Interior								
Ceilings								
AcousTileConcealSpLn	15%			2027	* *	5	\$6,600	В
AcousTileSusp.Lay-In	10%			2027	* *	5	\$3,500	В
Exposed Concrete	25%			LIFE	* *	5	\$1,400	В
Plaster	45%			LIFE	* *	5	\$9,900	В
Plaster	5%	Now	\$8,900	LIFE	* *	5	\$1,100	В
	Cracking/	Crumbling,	Extent : Moderate	Area A	ffected : 30%			
	Location	: Roof Sta	ir					
	Water Pen	etration, E	xtent : Severe, Ared	Affecte	d: 25%			
	Location	: Roof Sta	ir					

ectrical		Current Repair		Futur	e Replacement	Maintenance		
stem Component Type		Fail Date 1 (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
der 600 Volts								
Service Equipment	100-					_		_
Fused Disc Sw	100%			2032	* *	5	\$100	В
			tent : Moderate, A	Area Affe	ected : 100%			
		Electrical		101	4000 4	2000 4	1. 10. 1600	
	Explanation Amperes	on : 4- Elec	trical Services Ro	ited @ 1	-4000 Amperes, 1-3	3000 Am _l	peres And 2-1600	
Transformers								
Dry Type	100%			2027	* *	5	\$100	В
			tent : Moderate, A	Area Affe	ected : 100%			
		Electrical						
	Explanation 500 Kva, 4		ansformers: 75kv	a, 480/20	08/120v And			
Switchgear / Switchboard								
Fused Disc Sw	20%			2032	* *	5		В
Molded Case Bkrs	80%			2022	\$46,500	5	\$500	В
Raceway								
Conduit	90%			2022	\$31,700	1		В
Conduit	10%			2032	* *	1		В
Panelboards								
Fused Disc Sw	10%			2021	\$5,500	5	\$100	В
Molded Case Bkrs	50%			2021	\$27,600	5	\$300	В
Molded Case Bkrs	40%			2030	* *	5	\$300	В
Wiring								
Braided Cloth	60%	2-4	\$20,300	2047	* *	1		В
	Insulation Aged, Extent: Moderate, Area Affected: 100%							
	Location:	Throughou	ut The Building					
Thermoplastic	30%			2022	\$10,200	1		В
Thermoplastic	10%			2032	* *	1		В
Motor Controllers								
Locally Mounted	100%			2020	\$12,400	5	\$200	В

Ground

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

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

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

Asset #: 2062

Electrical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Ground								
Grounding Devices								
Generic	100% 0-2	\$900	LIFE	* *	5	\$400	В	
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Gas Mete							
	Explanation : Corro	oded						
Stand-by Power								
Transfer Switches								
Automatic	100%		2035	* *	1	\$7,400	В	
Lighting								
Interior Lighting								
Fluorescent	95%		2022	\$193,100	10	\$20,100	В	
	Other Observation, E. Location : Through		Area Affe	ected : 100%				
	Explanation: T-8 L	amps						
HID	5%		2022	\$4,700	10		В	
Egress Lighting				·				
Exit, Service	50%		2017	\$1,900	1		В	
Exit, Battery	50%		2017	\$9,400	10	\$800	В	
Exterior Lighting								
HID	100%		2017	\$9,700	10	\$100	В	
Alarm								
Fire/Smoke Detection								
Generic	100%		2022	\$275,500	1-3	\$14,800	В	
	Other Observation, Extent: Moderate, Area Affected: 100%							
	Location: Throughout The Building							
	Explanation : Manu	al Pull Station, Sm	oke Dete	ectors, Strobe Ligh	ts And A	larm Bells		

Mechanical		Current Rep	air	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date E (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
HTHW/HW	100%			2022	\$59,300	1		В
	Other Obs	ervation, Exte	nt : Light, Area	Affected	: 100%			
	Location: This Building Used To Be Power Plant							
	Explana	tion : Lot Of C	bsolete Equipn	ient Need	ls To Be Removed			
Conversion Equipment								
HTHW/HW Exchanger	100%	0-2	\$7,000	2037	* *	2	\$1,100	В
	Corroded,	Extent: Mode	erate, Area Affe	cted: 10	0%			
	Location : Heat Exchangers, Basement Leak Evident, Extent : Severe, Area Affected : 10% Location : Heat Exchanger							
	Other Observation, Extent : Light, Area Affected : 100%							
		: Basement	<u>.</u>	50				
	Explanation : This Building Has Two Heat Exchangers. One Feeds New Hall, And One Heat Exchanger Feeds Bliss Hall							

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

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
leating								
Distribution Steam Piping/Pump			\$18,000 evere, Area Affected Locations	2022 d: 20%	\$179,500	4	\$1,100	В
	Leak Evid		: Light, Area Affec	ted : 10%	6			
Terminal Devices Convector/Radiator	100%			2020	\$242,900	1	\$7,500	В
ir Conditioning Energy Source	1000/			2029	* *	1		D
Electricity Conversion Equipment	100%			2038	4. 4.	1		В
Window/Wall Unit No Component	40% 60%			2015	\$21,100	1		B D
lumbing								
H/C Water Piping Galv Iron/Steel			\$7,700 Toderate, Area Affec	2027 cted : 20	**	1		В
HW Heat Exchanger HTHW/HW	100%			2032	* *			В
Sanitary Piping Cast Iron	_	0-2 /Clogged, 1 i : Through	\$55,900 Extent : Moderate, 1	LIFE Area Affe	* * ected : 100%	1		В
Storm Drain Piping								
Cast Iron	_	0-2 /Clogged, 1 i : Through	\$18,000 Extent : Severe, Are out	LIFE a Affecte	* * ed : 100%	1		В
Sump Pump(s) Rigid Piping	100%	-		2017	\$10,100	4	\$1,300	В
Fixtures Generic	100%							В

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Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BRONX COMMUNITY COLLEGE BUTLER HALL

Address : 2018 SEDGEWICK AVE

Borough : BRONX Agency's Number : 21010 Program / Asset # : CUN0007.100 / 2073 Yr Built/Renovated : 1859 /

Area Sq Ft : 17,028 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 16-Mar-2011 Landmark Status : NONE

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

Block : 3222 Lot : 62 BIN : 2100242

CAPITAL	FY 2014 - 2017	FY 2018 - 2023	
Exterior Architecture	\$42,900		
Interior Architecture	\$143,900	\$55,800	
Mechanical	\$51,900	\$140,500	
Total	\$238,800	\$196,400	
Priority A	\$42,900		
Priority B	\$51,900	\$140,500	
Priority C	\$143,900	\$55,800	
Total	\$238,800	\$196,400	

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Exterior Architecture	\$37,600			\$10,100
Interior Architecture	\$46,600		\$1,100	\$2,500
Electrical	\$2,100	\$1,700	\$1,200	\$19,400
Mechanical	\$10,400	\$13,300	\$1,100	\$1,100
Total	\$96,700	\$15,000	\$3,400	\$33,100
Priority A	\$37,600			\$10,100
Priority B	\$55,300	\$15,000	\$2,300	\$21,800
Priority C	\$3,800		\$1,100	\$1,300
Total	\$96,700	\$15,000	\$3,400	\$33,100



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

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

Asset #: 2073

rchitecture		Current F	Repair	Futur	e Replacement	M	aintenance	
rstem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
terior								
Exterior Walls Masonry: Brick	95%	Now	\$30,900	LIFE	* *	5	\$18,800	A
Ž		ence, Extent n : South Fo	: Moderate, Area	Affected	: 10%		, ,	
			icuue derate, Area Affeci	ed : 10%	ó			
		n : Through			,			
Masonry: Brownstone	5%			LIFE	* *	5	\$700	A
Windows							, , , , , , , , , , , , , , , , , , , ,	
Wood	100%		\$4,800	2030	* *	5	\$4,000	A
		ted Finish, n : Through	Extent : Severe, Ar out	ea Affeci	ted : 50%			
	-	Decay, Exter n : Various	nt : Light, Area Affa	ected : 1.	5%			
			ked, Extent : Mode	rate, Are	ea Affected : 2%			
		n : Basemen		,	33			
	Paint Pee	ling, Extent	: Moderate, Area	Affected	: 40%			
	Location	n : Through	out					
Parapets	1.00/			20.12	* *	_	4000	
Copper/Terne Wood Cornice	10%		\$42,900	2042	**	5 5	\$800 \$8,600	A
wood Cornice	-	Decay, Exte	nt : Moderate, Ared	2042 a Affected		3	\$8,000	A
	Insect/Bir		oui,Eaves Extent : Moderate,	Area Af	fected : 15%			
		n : Eaves	G 4 4.00	. 1 1	000/			
		ting, Extent n : Eaves	: Severe, Area Aff	ectea : 10	90%			
Roof	Locuitor	i. Laves						
Built-Up (BUR)	70%			2027	* *	10	\$9,700	Α
			: Moderate, Area		: 50%		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	Location	n : Through	out					
Roll Roofing	5%	Now	\$600	2018	\$3,000	5	\$600	A
		Extent : Mod n : Bulkhead	lerate, Area Affecto l	ed : 20%				
Slate	25%	Now	\$1,300	LIFE	* *			Α
			Light, Area Affecte					
	Location	n : South Si	de					

Interior

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

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
Interior								
Floors						_	** * • • •	~
Cast in Place Concrete	12%			LIFE	* *	5	\$5,300	C
Ceramic Tile	3%			2031	* *	5	\$600	C
Panel/Paver: Cer/Brk	5% 30%			2038 2022		5	\$2,300	C C
Vinyl Tile	Other Ob.				\$55,800 ected : 100%	3	\$2,300	C
Vinyl Tile		Failure, Ex	\$93,100 tent : Severe, Area rs, Bathrooms, Cla		* *	3	\$3,800	С
	Location	n : Corridor	ents, Extent : Seve rs, Various Other L Extent : Severe, A	ocations	-			
	Location	n : Corridor	rs, Various Other L	ocations				
	Other Ob.	servation, E	Extent : Severe, Are	a Affecte	d: 100%			
	Location	n : Through	out					
	Explana	tion : 9x9 T	ïles					
Interior Walls						_		
Concrete Masonry Unit	30%		# # 0 0 0 0	LIFE	* *	5	\$2,300	C
Masonry: Brick	Location	r Miss/Eroo n : Basemen						С
	Location	n : Various	: Light, Area Affeo		%			
	Location	n : Basemen						
		netration, E. n : Basemen	xtent : Light, Area t	Affected	: 10%			
Masonry: Fieldstone	Location	servation, E n : Basemen	\$3,800 Extent : Moderate, A et ar Joints Eroded	LIFE Area Affe	* * ected : 20%			С
Plaster	20%		Johns Broadt	LIFE	* *	5	\$1,200	С
Flasiei	Deteriora		Extent : Light, Arec			3	\$1,200	C
	_	ed/Bulging, . n : Through	Extent : Light, Ared out	a Affecte	d : 100%			

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

Asset #: 2073

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	
Interior									
Ceilings									
AcousTile,Adhered	10%	Now	\$11,800	2042	* *	5	\$1,000	В	
	Broken/Mi	ssing Elem	ients, Extent : Seve	re, Area	Affected : 50%				
	Location	: Basemen	ıt						
	Staining/D	iscoloring	, Extent : Moderate	, Area Ą	ffected : 100%				
	Location	: Through	out						
	Worn/Erod	led, Extent	: Moderate, Area	Affected	: 50%				
	Location	: Basemen	nt						
AcousTileConcealSpLn	10%			2027	* *	5	\$2,500	В	
Exposed Concrete	10%	Now	\$7,500	LIFE	* *	5	\$300	В	
-	Water Penetration, Extent: Moderate, Area Affected: 10%								
	Location	: Basemen	nt						
Plaster	70%	Now	\$23,500	LIFE	* *	5	\$8,800	В	
	Cracking/Crumbling, Extent: Moderate, Area Affected: 10%								
	Location	: Various							
	Loose/Delam Surface, Extent : Severe, Area Affected : 10%								
	Location: Classrooms								
	Water Pen	etration, E	xtent : Moderate, A	Area Affe	cted : 10%				
		: Classroo		33					

ectrical	Current Rep	air Futu	re Replacement	M	aintenance	
stem Component Type	% of Fail Date E Total (Years)	stimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
der 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2032	* *	5	\$100	В
	Other Observation, Exte	nt : Moderate, Area Aff	ected : 100%			
	Location : Electrical R	loom .				
	Explanation: One 400	Amps Main Disconnec	t Switch			
Switchgear / Switchboard						
Molded Case Bkrs	100%	2032	* *	5	\$400	В
Raceway						
Conduit	100%	2022	\$14,800	1		В
Panelboards						
Molded Case Bkrs	20%	2021	\$4,400	5	\$100	В
Molded Case Bkrs	80%	2030	* *	5	\$300	В
Wiring						
Thermoplastic	20%	2022	\$2,500	1		В
Thermoplastic	80%	2032	* *	1		В
Motor Controllers						
Locally Mounted	100%	2020	\$12,400	5	\$100	В

Ground

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

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

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

Asset #: 2073

Electrical	Currer	Current Repair		e Replacement	Maintenance				
System Component Type	% of Fail Da Total (Year	te Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code		
Ground									
Grounding Devices									
Generic	100% 0-2	\$900	LIFE	* *	5	\$200	В		
		, Extent : Moderate, 1	Area Affe	ected : 100%					
	Location: Basen	nent							
	Explanation : Co	orroded							
Stand-by Power									
Transfer Switches									
Automatic	100%		2035	* *	1	\$4,300	В		
Lighting									
Interior Lighting									
Fluorescent	100%		2027	* *	10	\$12,300	В		
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location: Throu	ghout The Building							
	Explanation: T-	8 Lamps							
Egress Lighting									
Emergency, Service	50%		2027	* *	1		В		
Exit, Service	50%		2027	* *	1		В		
Exterior Lighting									
HID	100%		2017	\$5,700	10		В		
Alarm				•					
Fire/Smoke Detection									
Generic	100%		2027	* *	1-3	\$8,600	В		

Mechanical		Current R	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								
HTHW/HW	100%			2032	* *	1		В
Conversion Equipment								
Heat Exchanger	100%	0-2	\$3,200	2037	* *	1	\$6,000	В
	Corroded,	Extent: M	oderate, Area Affe	cted : 10	0%			
	Location	: Heat Exc	hanger, Basement					
	Other Obs	ervation, E	xtent : Light, Area	Affected	! : 100%			
	Location	: Basemen	t					
	Explana	tion : One U	Init					
Distribution	-							
Steam Piping/Pump	100%	0-2	\$51,900	2032	* *	4	\$700	В
		Extent : M : Through	oderate, Area Affed out	cted : 10	0%			
		ps Faulty, 1 : Through	Extent : Moderate, out	Area Aff	fected : 50%			
Terminal Devices								
Convector/Radiator	100%			2020	\$140,500	1	\$4,300	В
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		В

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

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

lechanical		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
r Conditioning								
Conversion Equipment								
Window/Wall Unit	40%			2015	\$12,200	1		В
No Component	60%							D
umbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	\$4,400	2027	* *	1		В
			: Moderate, Area A	Affected :	15%			
	Location	: Bathrooi	ms					
Water Heater								
Electric	100%	Now	\$2,300	2022	\$2,300	4	\$100	В
	Unit Inope	rable, Exte	ent : Severe, Area A	ffected :	100%			
	Location	: Basemen	nt .					
HW Heat Exchanger								
HTHW/HW	100%			2022	\$34,300			В
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		В
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		В
Fixtures								
Generic	100%							В
	Obsolete I	Fixtures, Ex	ctent : Moderate, A	rea Affec	rted : 75%			
	Location	: Through	out					

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Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BRONX COMMUNITY COLLEGE COLSTON HALL

Address : 2020 SEDGWICK AVENUE

Borough : BRONX Agency's Number : 21005

Program / Asset # : CUN0007.050 / 2090 Yr Built/Renovated : 1958 / 2002

Area Sq Ft : 112,416 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 16-Mar-2011 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3,4,5,6,7,8,PH

Block : 3222 Lot : 62 BIN : 2100240

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$3,033,700	\$620,700
Interior Architecture	\$775,800	
Electrical	\$198,900	\$234,700
Mechanical		\$1,274,400
Total	\$4,008,400	\$2,129,800
Priority A	\$3,033,700	\$620,700
Priority B	\$487,300	\$1,509,100
Priority C	\$487,400	
Total	\$4,008,400	\$2,129,800

Total	\$90,700	\$91,500	\$71,300	\$122,700
Priority C			\$6,500	\$12,300
Priority B	\$75,400	\$74,000	\$64,800	\$93,100
Priority A	\$15,300	\$17,500		\$17,300
Total	\$90,700	\$91,500	\$71,300	\$122,700
Elevators/Escalators	\$31,600	\$31,600	\$31,600	\$31,600
Mechanical	\$33,000	\$38,900	\$29,300	\$52,200
Electrical	\$2,800	\$3,600	\$3,900	\$9,300
Interior Architecture	\$8,000		\$6,500	\$12,300
Exterior Architecture	\$15,300	\$17,500		\$17,300
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

Asset #: 2090

chitecture	Current	Repair	Futur	e Replacement	M	aintenance	
tem Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
erior							
Exterior Walls							
Cast in Place Concrete	Location : Stair T Exposed Reinforcer	\$87,100 g, Extent : Moderate owers, Various Facc nent, Extent : Moder owers, Various Othe	ade Locai ate, Area	tions Affected : 5%	5	\$138,300	A
Masonry: Brick		\$362,800 od, Extent : Modera thout Including Pent		* * Affected : 20%	5	\$110,600	A
Masonry: Fieldstone	15%		LIFE	* *	5	\$20,700	A
Metal Panel	5%		2042	* *	5-10	\$63,400	A
Metal Coiling Doors	5%		2035	* *	5	\$28,800	A
Windows						,	
Aluminum	Location : Throug	\$2,275,500 anct, Extent : Moderc ahout a, Extent : Moderate,			5	\$24,200	A
Stool	Location: Throug Other Observation, Location: Throug Explanation: Win	Extent : Severe, Are hout dow Film Cracked A	a Affecte And Worn	d : 100%		¢15,000	
Steel	Location : Bulkhe Thermally Inefficier Location : Bulkhe	nt, Extent : Moderate ads Extent : Severe, Are	e, Area A	d : 25% ffected : 50%	5	\$15,900	A
Parapets							
Cast in Place Concrete	Location : Throug	loderate, Area Affect			5	\$25,900	A
Metal Rail	10%		2035	* *	5-10	\$5,000	A
Roof						. , , , , , , , , , , , , , , , , , , ,	
Modified Bitumen	Location : Throug	vere, Area Affected .	-	\$325,700 10%			A
Single Ply Membrane	5%	•	2022	\$8,400	10	\$2,400	A
Single Fly Membrane	J /0		2022	φο, 1 00	10	Ψ2,400	

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 #: 2090

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	•							•
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	\$29,100	C
Ceramic Tile	5%			2031	* *	5	\$6,700	C
Steel Grating	1%		\$52,700	2052	* *	1		C
		_	ients, Extent : Seve	re, Area	Affected : 50%			
	Location	n : Mechani	ical Penthouse					
Terrazzo	10%			LIFE	* *	5	\$10,400	C
Vinyl Tile	74%	Now	\$366,400	2027	* *	3	\$36,900	C
	Cracking/	Crumbling,	Extent: Moderate	, Area Ą	ffected : 10%			
		n : Various						
			tent : Moderate, Ai	rea Affec	ted : 10%			
		n : Corrido						
	Uneven S	urface, Exte	ent : Severe, Area A	Affected :	25%			
	Location	n : Corrido	rs					
	Worn/Ero	ded, Extent	: Moderate, Area	Affected	: 80%			
	Location	n : Through	out					
Interior Walls								
Cast in Place Concrete	10%			LIFE	* *			C
Ceramic Tile	5%			2031	* *	5	\$6,400	C
Concrete Masonry Unit	3%			LIFE	* *	5	\$1,500	C
Gypsum Board	22%			LIFE	* *	5	\$16,800	C
Masonry: Brick	5%			LIFE	* *			C
Mosaic Tile	5%	Now	\$68,200	LIFE	* *			C
		_	ients, Extent : Seve	re, Area	Affected : 5%			
	Location	n : Stairs						
Plaster	50%			LIFE	* *	5	\$19,100	С
Ceilings								
AcousTile,Adhered	10%	Now	\$8,000	2027	* *	5	\$6,800	В
	Adhesion	Failure, Ex	tent : Moderate, A	rea Affec	ted : 10%			
	Location	n : 8th Floo	r					
	Patching	Evident, Ex	tent : Severe, Area	Affected	: 20%			
	Location	n : 8th Floo	r					
AcousTileSusp.Lay-In	25%	Now	\$221,800	2042	* *	5	\$17,000	В
T			Extent : Severe, Ar		ed : 100%	-	, ,,,,,,,,	
	Location	n : Through	out Corridors					
		_	, Extent : Severe, A	rea Affe	cted : 80%			
	_	_	out Corridors	55				
Exposed Concrete	65%		\$66,600	LIFE	* *	5	\$13,800	В
Exposed Concrete			ent, Extent : Moder		a Affected : 5%	5	Ψ13,000	ט
	-	n : North St		, 11100				
			xtent : Moderate, A	Area Affo	cted : 5%			
		n : North St		ca 11jje	cica . 570			

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

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

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

Electrical	Current Repair	Future	Replacement	M	aintenance					
System Component Type	% of Fail Date Estimat Total (Years)	ed Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code				
Under 600 Volts		•								
Service Equipment										
Fused Disc Sw	60%	2042	* *	5	\$200	В				
	Other Observation, Extent : Me	oderate, Area Affec	ted : 100%							
	Location : Electrical Room									
	Explanation: One 4000 Amp									
Fused Disc Sw	40% Other Observation, Extent : Mo Location : Electrical Room	2042 oderate, Area Affec	* * ted : 100%	5	\$200	В				
	Explanation: One 1600 Amps And One 1200 Amps Main Disconnect Switch For Emergency System									
Transformers										
Dry Type	100%	2035	* *	5	\$300	В				
		Other Observation, Extent: Moderate, Area Affected: 100%								
	Location : Electrical Room									
	Explanation : One 500 Kva 4	80v-208/120v								
Switchgear / Switchboard				_		_				
Fused Disc Sw	20%	2022	\$23,300	5	\$100	В				
Fused Disc Sw	80%	2042	* *	5	\$300	В				
Raceway	0004	2022	#112.200							
Conduit	80%	2022	\$112,200	1		В				
Conduit	20%	2042	* *	1		В				
Panelboards	50/	2020	* *	_	¢100	D				
Fused Disc Sw	5%	2038		5	\$100	В				
Fused Disc Sw	10%	2021	\$13,200	5	\$200	В				
Molded Case Bkrs Molded Case Bkrs	75% 10%	2021 2038	\$99,200 * *	5 5	\$1,800 \$200	B B				
	10%	2036		3	\$200	Ь				
Wiring Braided Cloth	•	19,800 2047	* *	1		В				
	Other Observation, Extent : Lig	ght, Area Affected :	100%							
	Location: Throughout	•								
	Explanation : Insulation Age									
Thermoplastic	20%	2042	* *	1		В				
Motor Controllers	- 0		****	_	4.00	_				
Locally Mounted	50%	2020	\$16,100	5	\$300	В				
Locally Mounted	50%	2035	* *	5	\$300	В				
Ground										
Grounding Devices	1000/	I HDD	* *	-	¢1 400	D				
Generic	100%	LIFE	* *	5	\$1,400	В				
Stand-by Power										
Transfer Switches Automatic	100%	2035	* *	1	\$28,400	В				
Lighting	100%	2033		1	\$20,400	Б				

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

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

Asset #: 2090

Electrical	Current Repa	ir Futur	e Replacement	Ma	aintenance	
System Component Type	% of Fail Date Est Total (Years)	timated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting						
Interior Lighting						
Fluorescent	97%	2027	* *	10	\$79,100	В
	Other Observation, Exten	t : Moderate, Area Affe	cted : 100%			
	Location: Throughout?	The Building				
	Explanation: T-8 Lamp	S				
HID	3%	2022	\$10,900	10	\$100	В
Egress Lighting						
Emergency, Service	50%	2027	* *	1		В
Exit, Service	10%	2027	* *	1		В
Exit, Service	40%	2017	\$5,800	1		В
Exterior Lighting						
HID	100%	2027	* *	10	\$300	В
Lightning Protection						
Arresters/Cabling						
Generic	100%	2025	* *	5	\$500	В

	Current F	Repair	Futur	e Replacement	M	aintenance	
% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
100%			2022	\$228,400	1		В
100%			2025	* *	1	\$44,100	В
100%	Now	\$9,900	2030	* *	4	\$4,400	В
Corroded,	Extent : M	loderate, Area Affe	cted : 10	%			
Location	ı : Through	out					
Recent Re	pair Evidei	nt, Extent : Light, A	rea Affe	cted : 1%			
Location	ı : Basemer	ıt, O S & Y Valve					
20%			2027	* *	1	\$5,800	В
80%							D
Other Obs	servation, E	Extent : Light, Area	Affected	: 0%			
Location	ı : Through	out					
Explana	tion : Cove	red Under A C Ter	minal De	evices			
100%			2030	* *	1		В
r 100%			2031	* *	1	\$96,300	В
Other Obs	servation, E	Extent : Light, Area	Affected	: 100%			
Location	ı : Chillers	- 2 Units In Baseme	ent				
Explana	tion : Refri	gerant Type R-11					
100%			2032	* *	4	\$4,400	В
	100% 100% 100% Corroded, Location Recent Re Location 80% Other Obs Location Explana 100% Other Obs Location Explana	100% 100% 100% Now Corroded, Extent: M Location: Through Recent Repair Evider Location: Basemen 20% 80% Other Observation, E Location: Through Explanation: Cove 100% Other Observation, E Location: Chillers	Total (Years) 100% 100% 100% Now \$9,900 Corroded, Extent: Moderate, Area Affect Location: Throughout Recent Repair Evident, Extent: Light, A Location: Basement, O S & Y Valve 20% 80% Other Observation, Extent: Light, Area Location: Throughout Explanation: Covered Under A C Tere 100% Other Observation, Extent: Light, Area Location: Chillers - 2 Units In Basema Explanation: Refrigerant Type R-11	Wof Total Fail Date Estimated Cost Year FY	Wof Total Fail Date Estimated Cost Year Estimated Cost Total Years Estimated Cost FY	Year Estimated Cost Year Estimated Cost Cycle Years	Now

 $[\]label{lem:maintenance} \textit{Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

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

Mechanical	Current Repair	r Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estin	mated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning						
Terminal Devices						
Fan Coil - Cool/Heat	100%	2022	\$762,000	1	\$28,800	В
Heat Rejection						
Water Cool Tower	100%	2023	\$284,100	2	\$89,500	В
Ventilation						
Distribution						
Ductwork/Diffusers	20%	LIFE	* *	2-5	\$9,900	В
No Component	80%					D
Exhaust Fans						
Interior	20%	2022	\$21,900	2	\$600	В
Roof	20%	2022	\$15,700	2	\$600	В
No Component	60%					D
Plumbing						
H/C Water Piping						
Galv Iron/Steel	100%	2035	* *	1		В
HW Heat Exchanger						
Low Temp	100%	2032	* *	4	\$8,800	В
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		В
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		В
Fixtures						
Generic	100%					В
Vertical Transport						
Elevators						
Geared Traction	100%	LIFE	* *			C
	Other Observation, Extent	: Light, Area Affected	: 100%			
	Location: 1-8					
	Explanation: Four Units					
Fire Suppression						
Standpipe					.	_
Generic	100%	2032	* *	1-5	\$46,600	В
Sprinkler						
No Component	90%					D
Generic	10%	2032	* *	1-2	\$2,500	В
Fire Pump						
Generic	100%	2025	* *	1	\$16,600	В

Maintenance \$ are aggregated over a 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: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BRONX COMMUNITY COLLEGE COMMUNITY HALL

Address : 2020 SEDGWICK AVENUE

Borough : BRONX Agency's Number : 21006

Program / Asset # : CUN0007.060 / 2091 Yr Built/Renovated : 1958 / 2002

Area Sq Ft : 36,404 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 16-Mar-2011 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1,2

Block : 3222 Lot : 62 BIN : 2100240

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$194,400	
Interior Architecture	\$81,800	
Electrical		\$35,700
Mechanical	\$545,000	\$253,000
Total	\$821,200	\$288,600
Priority A	\$194,400	
Priority B	\$545,000	\$288,600
Priority C	\$81,800	
Total	\$821,200	\$288,600

Total	\$76,600	\$23,800	\$11,800	\$99,100
Priority C			\$400	\$5,300
Priority B	\$59,500	\$15,800	\$11,400	\$67,600
Priority A	\$17,100	\$8,000		\$26,200
Total	\$76,600	\$23,800	\$11,800	\$99,100
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Mechanical	\$26,200	\$8,500	\$4,700	\$16,500
Electrical	\$12,800	\$3,300	\$2,700	\$32,800
Interior Architecture	\$16,600		\$400	\$19,600
Exterior Architecture	\$17,100	\$8,000		\$26,200
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

Asset #: 2091

chitecture		Current F	Repair	Futur	e Replacement	M	aintenance	
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
erior								
Exterior Walls	100/	3.7	#12.100		at at	_	#21.200	
Cast in Place Concrete	Location Exposed I	Crumbling, n : Various Reinforceme	\$13,400 Extent : Moderate ent, Extent : Moder cade Overhang			5	\$21,300	A
Masonry: Brick	25%			LIFE	* *	5	\$10,700	A
Masonry: Fieldstone		r Miss/Eroo 1 : Various	d, Extent : Moderat	LIFE e, Area	* * Affected : 10%	5	\$8,000	A
Metal Panel	5%			2042	* *	5-10	\$14,700	A
Stucco Cement		issing Elem	\$3,300 ents, Extent : Moderade, West Facade	2027 erate, Ar		5	\$2,700	A
Window Wall	Location Glazing B Location Glazing C Location Water Per Location Weather S	n: Various Proken/Crac n: Upper L Clouded, Exi n: Through netration, E n: Various	xtent : Moderate, A g, Extent : Modera	rate, Ard est Side ffected : Area Affe	ea Affected : 15% 15% cted : 5%		\$24,000	
Windows								
Aluminum			ked, Extent : Mode nd West Facades	2030 rate, Ara	* * ea Affected : 5%	5	\$1,200	A
Parapets								
Cast in Place Concrete	75%			LIFE	* *	5	\$21,000	A
Metal Rail	25%			2035	* *	5-10	\$12,200	A
Roof Built-Up (BUR)	Location Ponding,	logged, Exte n : Canopy . Extent : Mo	\$400 ent : Moderate, Are At South Side derate, Area Affect At South Side					A
Modified Bitumen	47%			2027	* *	10	\$22,200	A
Plaza Roof: Stone Panel	Other Ob.	servation, E 1 : Through	\$56,900 Extent : Severe, Are out ositioned Drains, S			de, Some		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.

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

Asset #: 2091

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									
Floors									
Cast in Place Concrete	20%			LIFE	* *	5	\$18,800	C	
Ceramic Tile	2%			2031	* *	5	\$900	C	
Quarry Tile	5%			2027	* *	5	\$3,200	C	
Terrazzo	5%			LIFE	* *	5	\$1,700	C	
Vinyl Tile	68%	0-2	\$81,800	2027	* *	3	\$11,000	C	
			Extent: Moderate	, Area Aj	ffected : 20%				
		i : Through							
			: Moderate, Area	Affected	: 20%				
	Location	i : Through	out						
Interior Walls									
Cast in Place Concrete	5%			LIFE	* *			C	
Concrete Masonry Unit	5%			LIFE	* *	5	\$800	C	
Concrete Masonry Unit	5%			LIFE	* *	5	\$800	C	
Gypsum Board	42%			LIFE	* *	5	\$10,400	C	
Masonry: Brick	5%			LIFE	* *			C	
Mosaic Tile	3%			LIFE	* *			C	
Plaster	25%			LIFE	* *	5	\$3,100	C	
SGFT/Glazed Masonry	10%			LIFE	* *			C	
Ceilings									
AcousTile, Adhered	25%			2027	* *	5	\$11,000	В	
AcousTileSusp.Lay-In	40%			2027	* *	5	\$17,600	В	
	Staining/L	Discoloring,	Extent : Moderate	, Area Ą	ffected : 25%				
	Location	: Through	out						
Exposed Concrete	20%	Now	\$16,600	LIFE	* *	5	\$1,400	В	
Exposed Concrete					a Affected : 3%	J	Ψ1,100	2	
	Exposed Reinforcement, Extent : Moderate, Area Affected : 3% Location : South End Of Mechanical Room								
			xtent : Moderate, A		ected · 5%				
			nd Of Mechanical K						
Metal Panel	5%			LIFE	* *	5	\$2,800	В	
Plaster	10%			LIFE	* *	5	\$2,800	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									
Fused Disc Sw	70%	2042 **	5	\$100	В				
	Other Observation, Extent : Moderate,	Area Affected : 100%							
	Location: Electrical Room								
	Explanation: Two 1600 Amps Main I	Disconnect Switch							
Fused Disc Sw	30%	2022 \$1,500	5		В				
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location : Electrical Room								
	Explanation: One 3000 Amps Main 1	Disconnect Switch							

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

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

Asset #: 2091

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 Code	
Under 600 Volts									
Transformers						_		_	
Dry Type	100%			2035	* *	5	\$100	В	
		ervation, E 1 : Electrica	Extent : Moderate, A	Area Affe	ected : 100%				
				15 V 1	90 209/120				
Carital and / Carital langua	Explana	tion : One .	500 Kva And One 4	15 Kva 4	80v-208/120v				
Switchgear / Switchboard Fused Disc Sw	60%			2042	* *	5	\$100	В	
Molded Case Bkrs	40%			2042	\$23,300	5	\$300	В	
	4070			2022	\$23,300		Ψ300	ъ	
Raceway Conduit	30%			2042	* *	1		В	
Conduit	70%			2022	\$24,700	1		В	
Panelboards	7070			2022	Ψ24,700	1		ע	
Fused Disc Sw	10%			2021	\$5,500	5	\$100	В	
Molded Case Bkrs	20%			2021	\$11,000	5	\$200	В	
Molded Case Bkrs	70%			2038	**	5	\$600	В	
Wiring	7070			2030			φοσσ		
Braided Cloth	30%	2-4	\$10,200	2047	**	1		В	
			Extent : Light, Area	Affectea	t : 100%				
		: Through							
		tion : Insul	ation Aged						
Thermoplastic	50%			2042	**	1		В	
Thermoplastic	20%			2022	\$6,800	1		В	
Motor Controllers	1,000/			2020	ф1 2 400	~	Φ200	D	
Locally Mounted	100%			2020	\$12,400	5	\$200	В	
Ground									
Grounding Devices	1,000/			LIDE	* *	5	¢400	D	
Generic	100%			LIFE	-11-	5	\$400	В	
Stand-by Power Transfer Switches									
Automatic	100%			2035	* *	1	\$9,200	В	
Lighting	10070			2033		1	\$9,200	ъ	
Interior Lighting									
Fluorescent	40%			2027	* *	10	\$10,600	В	
Tuorescent		ervation. F	Extent : Moderate, A		ected : 100%	10	Ψ10,000	Б	
		: Through		1, eu 11, je	. 10070				
		tion : T-5 L							
Fluorescent	60%		··· · · · · · · · · · · · · · · · · ·	2027	* *	10	\$15,800	В	
Tuorescent		ervation E	Extent : Moderate d			10	φ13,600	ט	
		Other Observation, Extent : Moderate, Area Affected : 100% Location : Throughout The Building							
		tion : T-8 L							
Egress Lighting	Zapiana	I O L							
Emergency, Battery	50%			2027	* *	10	\$3,500	В	
Exit, Service	50%			2027	* *	1	Ψ3,500	В	
Exterior Lighting	2070								
HID	100%			2027	* *	10	\$100	В	
	100/0			_5_7		- 0	Ψ100		

Alarm

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

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

Asset #: 2091

Electrical	Current l	Repair	Future	e Replacement	Ma	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm Fire/Smoke Detection Generic	100%		2027	* *	1-3	\$18.400	В

Mechanical		Current Repair	Future	Replacement	M	aintenance		
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Heating	•		•				•	
Energy Source HTHW/HW	100%		2022	\$74,000	1		В	
Conversion Equipment Heat Exchanger	100%		2018	\$6,800	1	\$14,300	В	
Distribution								
Hot Wtr Piping/Pump		Extent : Moderate, Area Affect : Thorughout	2021 cted : 109	\$32,200	4	\$300	В	
Steam Piping/Pump	80%		2022	\$179,000	4	\$1,700	В	
		Extent : Moderate, Area Affect : Thorughout	cted : 10%	%				
Terminal Devices								
Air Handler	80%		2017	\$138,200	1	\$14,300	В	
Fan Coil Unit/Heat	20%		2017	\$96,000	1	\$1,900	В	
Air Conditioning								
Energy Source Electricity	100%		2030	* *	1		В	
Terminal Devices Fan Coil - Cooling	100%		2017	\$246,700	1	\$9,300	В	
Heat Rejection Air Condenser Unit	100%		2017	\$64,000	2	\$20,100	В	
Ventilation								
Distribution								
Ductwork/Diffusers	10%		LIFE	* *	2-5	\$1,600	В	
No Component	90%						D	
Exhaust Fans Interior	10%		2017	\$3,500	2	\$100	В	
No Component	90%						D	
Plumbing H/C Water Piping Galv Iron/Steel		Now \$19,100 Extent: Moderate, Area Affect Throughout	2027 cted : 159	**	1		В	
HW Heat Exchanger								
Low Temp	100%		2022	\$9,900	4	\$4,300	В	
Sanitary Piping Cast Iron	100%		LIFE	**	1		В	
Storm Drain Piping Cast Iron	100%		LIFE	* *	1		В	
					-			

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

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

Mechanical	Current Repair	Future Repla	cement N	Maintenance	
System Component Type	% of Fail Date Estimate Total (Years)	ed Cost Year Estima FY	ted Cost Cycle (Yrs)		Priority Code
Plumbing					
Fixtures					
Generic	100%				В
	Obsolete Fixtures, Extent : Mod	derate, Area Affected : 10	0%		
	Location: Throughout				
Vertical Transport Elevators					
Hydraulic	100%	LIFE	* *		C
	Other Observation, Extent : Lig	ght, Area Affected : 100%			
	Location: 1-2				
	Explanation: One Unit				
Fire Suppression					
Standpipe					
Generic	100%	2032	* * 1-5	\$15,100	В

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BRONX COMMUNITY COLLEGE ENERGY PLANT

Address : 121 WEST 180th STREET

Borough : BRONX Agency's Number : 21026 Program / Asset # : CUN0007.260 / 2083 Yr Built/Renovated : 1979 /

Area Sq Ft : 25,231 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 17-Mar-2011 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 3222 Lot : 62 BIN : 2100251

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$262,100	
Interior Architecture		\$70,000
Electrical	\$206,200	\$831,700
Mechanical	\$183,100	
Total	\$651,400	\$901,700
Priority A	\$262,100	
Priority B	\$389,300	\$831,700
Priority C		\$70,000
Total	\$651,400	\$901,700

Total	\$109,700	\$8,400	\$9,500	\$37,100
Priority C	\$14,200		\$200	
Priority B	\$83,100	\$8,400	\$9,300	\$29,800
Priority A	\$12,300			\$7,300
Total	\$109,700	\$8,400	\$9,500	\$37,100
Mechanical	\$13,900	\$3,900	\$5,800	\$11,200
Electrical	\$47,300	\$4,500	\$3,500	\$18,600
Interior Architecture	\$36,200		\$200	
Exterior Architecture	\$12,300			\$7,300
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

Asset #: 2083

rchitecture		Current F	Repair	Futur	e Replacement	M	aintenance	
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
terior								
Exterior Walls	5 0/	3.7	#12.200	LIDE	ماد ماد	~	фо 000	
Cast in Place Concrete	5%		\$12,300	LIFE	**	5	\$9,800	A
	-	ı Jnt Failur ı : West Fa	re, Extent : Modera	te, Area I	Affectea : 5%			
			caae ed, Extent : Modera	ita Araa	Affacted . 15%			
	_	ı : West Fa		ue, Area	Ajjecieu . 1570			
Masonry: Brick	85%			LIFE	* *	5	\$33,300	A
Metal Coiling Doors	5%			2027	* *	5	\$6,100	A
Window Wall	5%			2042	* *	5	\$7,300	A
Parapets							. ,	
Masonry: Brick	95%	Now	\$35,200	LIFE	* *	5	\$5,400	Α
			d, Extent : Moderat	te, Area A	Affected : 20%			
			ing, Interior Face					
	_		Extent : Moderate,	Area Afj	fected : 5%			
	Location	ı : Corners						
Metal Panel	5%			2042	* *	5	\$1,100	A
Roof								
Modified Bitumen	100%		\$226,900	2032	* *			A
			derate, Area Affecto	ed : 20%				
		ı : Through		A CC	4-1-150/			
	_	en/spiii, E) i : Through	ctent : Moderate, A	rea Ajjec	iea : 15%			
erior	Bocarror							
Floors								
Cast in Place Concrete	80%			LIFE	* *	5	\$58,900	C
Cast in Place Concrete	15%	Now	\$7,500	LIFE	* *	5	\$11,100	C
			Extent : Moderate	, Area Aj	ffected : 10%			
	Location	ı : Second I	Floor					
Vinyl Tile	5%			2022	\$15,700	3	\$600	С
Interior Walls								
Concrete Masonry Unit	85%			LIFE	* *	5	\$12,300	C
Concrete Masonry Unit		Now	\$6,700	LIFE	* *	5	\$700	C
			ent : Moderate, Are	a Affecte	d : 5%			
	Location	ı : Mezzani	ne					
Glass: Single Pane	5%			LIFE	* *	5	\$1,400	C
Metal Panel	5%			LIFE	* *			С
Ceilings				.		-		_
AcousTileSusp.Lay-In	10%	0-2	\$22,000	2042	**	5	\$1,700	В
		_	nents, Extent : Mod	erate, Ar	ea Affected : 25%			
			At Mezzanine	A CC	250/			
			: : Moderate, Area 1 At Mezzanine	Affected	: 23%			
	Locanor	ı . Ojjices F	n mezzanine					
E 10: 0: 1	0.501			TTOO	sta -t-			
Exposed Struc: Steel Metal Panel	85% 5%			LIFE LIFE	* *	5	\$2,100	B B

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

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

Asset #: 2083

1						
% of Fail Date Total (Years)	Estimated Cost	Year l FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
				_	4400	_
Not in Service, Extent	: Moderate, Area			3	\$100	В
		1 A.CC	. 1 1000/			
		Area Affeci	rea : 100%			
Ехрининон . Адин	лоней Едигртені					
100% Now	\$153,200	2042	* *	3	\$100	В
			100%		7-00	_
Other Observation, E	xtent : Light, Area	Affected :	100%			
Location : Mezzanir	ıe					
Explanation: Abana	doned Equipment					
				1		В
		Affected :	100%			
Location : Mezzanir	<u>ie</u>					
1000/		2022	¢27.200	1		D
	· Moderate Area			1		В
		Ајјестеи.	10070			
Zacement i i i zagemen						
100%		2022	\$3,000	5	\$100	В
Other Observation, E	xtent : Moderate, A	Area Affect			,	
Location : Electrica	l Room					
Explanation: 2 - 40	000 Amperes Ite Ci	rcuit Break	ker Mains			
100%		2020	\$28,500	5	\$100	В
		Area Affeci	ted : 100%	100%		
Explanation: 2-25	Kva And 1-30 Kva					
500/		2042	sk &	_		D
					\$200	B B
JU%		2022	\$4,100	3	\$300	О
80%		2022	\$358 600	1		В
			**			В
2070		2012				<u> </u>
80%		2021	\$42.300	5	\$400	В
20%		2038	**	5	\$100	В
	100% Now Not in Service, Extent Location: Mezzanin Other Observation, E Location: Mezzanin Explanation: Aband 100% Now Not in Service, Extent Location: Mezzanin Other Observation, E Location: Mezzanin Explanation: Aband 100% Not in Service, Extent Location: Mezzanin 100% Not in Service, Extent Location: Mezzanin 100% Not in Service, Extent Location: Mezzanin 100% Other Observation, E Location: Electrica Explanation: 2 - 46 100% Other Observation, E Location: Electrica	100% Now \$32,800 Not in Service, Extent: Moderate, Area Location: Mezzanine Other Observation, Extent: Moderate, A Location: Mezzanine Explanation: Abandoned Equipment 100% Now \$153,200 Not in Service, Extent: Moderate, Area Location: Mezzanine Other Observation, Extent: Light, Area Location: Mezzanine Explanation: Abandoned Equipment 100% Not in Service, Extent: Moderate, Area Location: Mezzanine 100% Not in Service, Extent: Moderate, Area Location: Mezzanine 100% Other Observation, Extent: Moderate, A Location: Electrical Room Explanation: 2 - 4000 Amperes Ite Cit. 100% Other Observation, Extent: Moderate, A Location: Electrical Room Explanation: 2 - 25 Kva And 1-30 Kva 50% 50% 50% 80% 20%	Now \$32,800 2052 Not in Service, Extent: Moderate, Area Affected: Location: Mezzanine Other Observation, Extent: Moderate, Area Affected: Location: Mezzanine Explanation: Abandoned Equipment 100% Now \$153,200 2042 Not in Service, Extent: Moderate, Area Affected: Location: Mezzanine Other Observation, Extent: Light, Area Affected: Location: Mezzanine Explanation: Abandoned Equipment 100% 2021 Not in Service, Extent: Moderate, Area Affected: Location: Mezzanine 100% 2022 Not in Service, Extent: Moderate, Area Affected: Location: Mezzanine 100% 2022 Other Observation, Extent: Moderate, Area Affected: Location: Mezzanine 100% 2022 Other Observation, Extent: Moderate, Area Affected: Location: Electrical Room Explanation: 2 - 4000 Amperes Ite Circuit Breat 100% 2020 Other Observation, Extent: Moderate, Area Affected Location: Electrical Room Explanation: 2-25 Kva And 1-30 Kva 50% 2042 50% 2022	100% Now	100% Now	100% Now

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

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

Asset #: 2083

Electrical	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
Under 600 Volts							
Wiring	2004	Φο 200	20.45	de de			
Braided Cloth		\$8,200 tent : Moderate, Are shout The Building	2047 ea Affecte	* * d : 100%	1		В
Thermoplastic	20%		2032	* *	1		В
Thermoplastic	60%		2022	\$24,600	1		В
Motor Controllers							
Locally Mounted	20%		2020	\$1,200	5		В
Motor Control Center	80%		2020	\$22,700	5	\$500	В
Ground							
Grounding Devices	1000/ 2.4	фоло	TTEE	ale ale	~	Φ200	ъ.
Generic	100% 2-4	\$900	LIFE	**	5	\$300	В
		Extent : Moderate, A	Area Affe	cted: 100%			
	Location : Water Explanation : Cor	=					
Stand-by Power	Explanation . Cor	тоиеи					
Transfer Switches							
Automatic	100%		2035	* *	1	\$6,400	В
Generators	10070		2000		-	ψο, 100	
Diesel	25%		2031	* *	1	\$2,000	В
	Other Observation, Location: Roof Explanation: 750	Extent : Moderate, A	Area Affe	cted : 100%			
Diesel	25%		2018	\$17,900	1	\$2,000	В
	Other Observation, Location : Roof Explanation : 480	Extent : Moderate, A	Area Affe	cted : 100%			
Steam Driven	50% Now	\$53,000	2037	* *	1	\$3,600	В
Steam Dilven	Not in Service, Exte Location: 1st Flo Other Observation, Location: 1st Flo	nt : Moderate, Area or Extent : Moderate, 1	Affected	: 100%	1	φ3,000	Б
Batteries	Explanation : 1100	пионей Едигртені					
Lead/Acid	50%		2016	\$300	5	\$400	В
Nickel Cadmium	50%		2017	\$300	5	\$2,300	В
Fuel Storage				,		. ,	
Day Tank	50%		2030	* *	5	\$2,100	В
•	Location: Roof	Extent: Moderate, A Gallons Capacity	Area Affe	cted : 100%			
Main Tank	50%	занонь сирисиу	2037	* *	5	\$300	В
Main Lank	Other Observation, Location : 1st Flo		Area Affe		J	φουσ	D
	Explanation: 25,0	000 Gallons Capacit	y				

Lighting

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

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

Asset #: 2083

Electrical	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		
Lighting									
Interior Lighting									
Fluorescent	50%		2022	\$71,000	10	\$10,300	В		
	Other Observat	tion, Extent : Moderate, .	Area Affe	ected : 100%					
	Location: 2nd	d Floor							
	Explanation:	T-8 Lamps							
HID	50%		2022	\$45,900	10	\$400	В		
Egress Lighting									
Exit, Service	100%		2022	\$3,600	1		В		
Lightning Protection									
Arresters/Cabling									
Generic	100% No	ow \$3,100	2062	* *	5	\$200	В		
	Other Observat	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location: Roc	of							
	Explanation :	Disconnected							
Alarm									
Security System									
No Component	80%						D		
Generic	20%		2017	\$13,900	1	\$1,500	В		
Fire/Smoke Detection									
Generic	100%		2027	* *	1-3	\$12,700	В		
	Other Observat	tion, Extent : Moderate, .	Area Affe	ected : 100%					
	Location : Th	roughout The Building							
	Explanation:	Manual Pull Station, Al	arm Bell	s Smoke Detector A	And Heat	Detector			

echanical		Current F	Repair	Futur	e Replacement	M	aintenance	
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
ating								
Energy Source								
Interruptible Gas/Dual	100%			2032	* *	1		В
Fuel								
	Other Obse	ervation, E	Extent : Light, Area	Affected	: 100%			
	Location	: Buried T	anks					
	Explanat	ion : 4 Tar	aks Of 100,000 Ga	llons Eac	h			
Conversion Equipment								
Steam Boiler	100%			2027	* *	1	\$22,300	В
	Other Obse	ervation, E	xtent : Light, Area	Affected	: 100%			
	Location	: 1st Floor	r					
	Explanat	ion : 3 Uni	its					
Distribution								
Steam Piping/Pump	100%	Now	\$8,700	2032	* *	4	\$1,100	В
	Leak Evide	nt, Extent	: Moderate, Area	Affected :	5%			
	Location	: Through	out					
Terminal Devices								
Air Handler	80%			2017	\$108,000	1	\$11,200	В
Fan Coil Unit/Heat	20%			2017	\$75,000	1	\$1,500	В

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.

Mechanical		Current Rep	air	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Es (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		В
Conversion Equipment								
Int Pkg Unit - Cooling	5%			2020	\$16,100	2	\$100	В
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$12,600	В
Exhaust Fans								
Interior	40%			2022	\$11,100	2	\$300	В
Roof	60%			2022	\$12,000	2	\$400	В
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	* *	1		В
Water Heater								
Electric	100%			2017	\$3,900	4	\$100	В
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		В
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		В
Sump Pump(s)								
Rigid Piping	100%			2022	\$10,100	4	\$2,000	В
Fixtures								
Generic	100%							В
Fire Suppression								
Standpipe								
Generic	100%			2032	* *	1-5	\$11,800	В

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

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Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BRONX COMMUNITY COLLEGE GOULD MEMORIAL LIBRARY

Address : 2060 SEDGEWICK AVE

Borough : BRONX Agency's Number : 21012
Program / Asset # : CUN0007.120 / 1571 Yr Built/Renovated : 1898 / 2003

Area Sq Ft : 54,653 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 15-Mar-2011 Landmark Status : INTERIOR & EXTERIOR LANDMARK

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

Block : 3222 Lot : 62 BIN : 2100243

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$1,454,200	\$95,500
Interior Architecture	\$402,500	\$61,300
Electrical	\$99,700	\$63,400
Mechanical	\$76,400	\$1,220,500
Total	\$2,032,800	\$1,440,600
Priority A	\$1,454,200	\$95,500
Priority B	\$233,100	\$1,345,100
Priority C	\$345,500	
Total	\$2,032,800	\$1,440,600

Total	\$172,100	\$19,800	\$20,600	\$122,300
Priority C	\$40,100	\$3,400	\$400	\$21,200
Priority B	\$131,900	\$16,400	\$20,200	\$81,900
Priority A				\$19,200
Total	\$172,100	\$19,800	\$20,600	\$122,300
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Mechanical	\$23,600	\$5,900	\$10,000	\$22,900
Electrical	\$58,400	\$2,600	\$2,300	\$50,200
Interior Architecture	\$82,200	\$3,400	\$400	\$22,100
Exterior Architecture				\$19,200
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

rchitecture	Current Ro	epair	Futur	e Replacement	M	aintenance	
stem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
terior							
Exterior Walls					_		
Cast Stone/Terra Cotta	2%	Φ1. 7 0.000	LIFE	* *	5	\$7,000	A
Masonry: Brick	66% Now Jnt Mortar Miss/Erod, Location : Througho	ut		ted : 100%	5	\$29,400	A
	Vertical Cracks, Exten		a Affecte	d : 15%			
	Location : At Rotund						
	Water Penetration, Ex Location : Areaway(rea Affe	cted : 15%			
Masonry: Granite	10%		LIFE	* *	5	\$3,300	A
Masonry: Limestone	20% Now	\$65,700	LIFE	* *	5	\$6,700	A
	Cracking/Crumbling, Location: Entrance Staining/Discoloring, Location: Various	Ceiling					
	Water Penetration, Ex Location : Entrance		a Affecte	d : 5%			
Marble Panels	2%		LIFE	* *	5	\$700	A
Windows							
Wood	100% Now Air Infiltration, Extent Location: Througho		2047 Affected	* * 1 : 5%	5	\$95,500	A
	Dry Rot/Decay, Extend Location: Througho		Affected	l : 35%			
	Glazing Broken/Crack Location: Througho		rate, Are	ea Affected : 25%			
	Split/Cracked, Extent : Location : Througho		Affected	: 25%			
Parapets							
Copper/Terne	25%		2042	* *	5	\$4,600	A
Masonry: Limestone	75%		LIFE	* *	5	\$3,600	A

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

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CITY UNIVERSITY OF NEW YORK - 042 BRONX COMMUNITY COLLEGE GOULD MEMORIAL LIBRARY

Asset #: 1571

Architecture		Current R	epair	Futur	re Replacement	M	aintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Exterior									
Roof									
Clay Tile	50%	Now	\$144,500	2032	* *			A	
		Broken/Missing Elements, Extent : Moderate, Area Affected : 10% Location : Throughout							
	Water Pen	etration, Ex	tent : Moderate, A	rea Affe	ected : 5%				
	Location	: At Dome							
Copper/Terne	30%	Now	\$51,800	2037	* *			A	
• •	Seams Ope	en/Split, Ext	ent : Moderate, A	rea Affec	cted : 10%				
	Location	: Over Don	ne						
Single Ply Membrane	15%			2027	* *	10	\$16,900	A	
Skylight, Metal/Glass	5%	Now	\$184,600	2032	* *			A	
	Glazing Broken/Cracked, Extent: Moderate, Area Affected: 10%								
	Location	: At Dome							
	Miss/Damaged Flashings, Extent: Severe, Area Affected: 10%								
	Location	: At Dome							
	Water Pen	etration, Ex	tent : Severe, Area	a Affecte	ed: 20%				
	Location	: Various A	at Uppermost Leve	l					

Interior

Architecture	cture Current Rep			Future Replacement			aintenance		
System Component Type	% of Total	Fail Date 1 (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
nterior									
Floors									
Carpet	10%			2021	\$42,500	3	\$10,200	C	
Cast in Place Concrete	10%			LIFE	* *	5	\$14,900	C	
Glass Block	10%		\$46,600	2037	* *	1		C	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 5% Location : Upper Level Around Rotunda								
	Other Observation, Extent : Moderate, Area Affected : 10%								
	Location: Upper Levels Around Rotunda								
	Explana	tion : Broken	/cracked						
Mosaic Tile	25%			2027	* *	5	\$42,500	С	
	Cracking/	Crumbling, E	Extent : Moderate	, Area Aj	fected : 10%		, ,		
	Location	n : In Rotundo	a						
Panel/Paver: Cer/Brk	3%	Now	\$9,300	2030	* *	5	\$2,300	С	
	Broken/Missing Elements, Extent: Moderate, Area Affected: 10%								
	Location: Basement Mechanical Spaces								
	Cracking/Crumbling, Extent: Moderate, Area Affected: 10%								
	Location	n : Basement	Mechanical Spac	es					
Marble Panels	10%			LIFE	* *	5	\$5,100	С	
Terrazzo	12%			LIFE	* *	5	\$6,400	C	
Vinyl Tile	5%			2022	\$34,200	3	\$1,300	C	
Wood	15%	Now	\$228,500	2062	* *	5	\$9,600	C	
	Broken/Missing Elements, Extent: Severe, Area Affected: 10%								
	Location: Upper Levels Around Rotunda								
	Dry Rot/Decay, Extent : Severe, Area Affected : 15%								
	Location : Upper Levels Around The Rotunda								
	Split/Cracked, Extent : Severe, Area Affected : 35%								
	Location: Upper Levels Around The Rotunda								
	Worn/Eroded, Extent : Severe, Area Affected : 35%								
	Location: Upper Levels Around The Rotunda								

Asset #: 1571

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								
Interior Walls								
Masonry: Brick	Location Spalling, Location	r Miss/Eroo 1 : Basemen Extent : Sev 1 : Basemen	vere, Area Affected nt	: 20%				С
		ıetration, E ı : Basemen	xtent : Severe, Are	a Affecte	d : 10%			
Masonry: Limestone	20%			LIFE	* *			C
Marble Panels	20%			LIFE	* *			C
Manage Failes	Other Obs	servation, E 1 : Rotunda	Extent : Light, Area des Columns In Ro	Affected	: 30%			C
Plaster	25%		\$70,400	LIFE	* *	5	\$3,200	С
	Location Cracking/	ı : Upper L Crumbling,	nents, Extent : Mod evel Around Rotun Extent : Severe, A evel Walls Around	da rea Affec	cted : 20%			
Plaster	20%			LIFE	* *	5	\$2,600	С
Wood	5%			LIFE	* *	5	\$8,600	C
Ceilings								
AcousTileConcealSpLn	2%			2027	* *	5	\$1,800	В
Exposed Concrete	Location Paint Pee	/Rusting, E n : Basemer	: Moderate, Area			5	\$2,200	В
Exposed Struc: Steel	8%			LIFE	* *			В
Masonry: Infill Arch	20%			LIFE	* *			В
Plaster			\$57,000 , Extent : Moderat	LIFE e, Area A	* * Affected : 15%	5	\$17,500	В
Wood			\$13,500 Extent : Moderate,	LIFE Area Aff	* * fected : 50%	5	\$61,300	В

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

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

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

Asset #: 1571

Electrical		Current l	Repair	Futur	e Replacement	М	aintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Under 600 Volts									
Service Equipment	1000/			20.42	de de	_	Φ. 2.0.0		
Fused Disc Sw	100%			2042	* *	5	\$200	В	
			t : Moderate, Area	Affected	t : 100%				
			al Room Floor	A	. 1 1000/				
		ervation, E : Electric	Extent : Moderate, A	Area Affe	ectea : 100%				
				. 4 4	1 400 A M	. D:	or and County of		
Transferment	Ехріапа	non : One	800 Amps, One 600	Amps A	ana 400 Amps Main	i Disconi	пест Switch		
Transformers Dry Type	100%			2035	* *	5	\$200	В	
Dry Type		arvation I	Extent : Moderate, A			3	\$200	Ь	
		ervanon, 1 : Electric		пец Аује	ссіей . 100/0				
			300 Kva 480v-208/.	120v					
Switchgear / Switchboard	Елрини	ion . One	200 Hvu 700v-200/.	1201					
Fused Disc Sw	70%			2042	* *	5	\$100	В	
Fused Disc Sw	30%			2022	\$18,900	5	\$100	В	
Raceway	3070			2022	\$10,700		Ψ100		
Conduit	90%			2022	\$33,700	1		В	
Conduit	10%			2042	* *	1		В	
Panelboards									
Fused Disc Sw	10%			2021	\$5,400	5	\$100	В	
Fused Toggle Switch	5%	2-4	\$2,700	2047	* *	5	•	В	
	Obsolete I	Equipment,	Extent: Moderate,	Area Af	fected : 100%				
	Location: Throughout								
	On Extend	led Life, Ex	tent : Moderate, Ai	rea Affec	rted : 100%				
	Location	: Hallway	2nd Floor						
Molded Case Bkrs	20%			2021	\$10,700	5	\$200	В	
Molded Case Bkrs	65%			2038	* *	5	\$800	В	
Wiring									
Braided Cloth	60%	2-4	\$24,900	2047	* *	1		В	
	Insulation	Aged, Exte	ent : Moderate, Are	a Affecte	ed : 100%				
	Location	: Through	out						
Thermoplastic	30%			2022	\$12,500	1		В	
Thermoplastic	10%			2042	**	1		В	
Motor Controllers									
Locally Mounted	50%	2-4	\$28,700	2042	* *	5	\$100	В	
, , , , , , , , , , , , , , , , , , ,			Extent : Moderate,		ffected : 100%				
		: Basemer							
Locally Mounted	50%			2035	* *	5	\$200	В	
Ground	2070						Ψ230		
Grounding Devices									
Generic Generic	100%			LIFE	* *	5	\$700	В	
Stand-by Power	/ •						,,,,,,		
Transfer Switches									
Automatic	100%			2035	* *	1	\$13,800	В	
Lighting							,		

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

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

Asset #: 1571

Electrical	Current Repair	Futur	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting						
Interior Lighting						
Fluorescent	55%	2027	* *	10	\$22,900	В
	Other Observation, Extent : Mode Location : Throughout The Build Explanation : T-8 Lamps	. 55	cted : 100%			
HID	10%	2017	\$20,000	10	\$100	В
Incandescent	35%	2017	\$99,700	2	\$400	В
Egress Lighting						
Emergency, Service	45%	2027	* *	1		В
Emergency, Battery	5%	2017	\$1,000	10	\$500	В
Exit, LED	10%	2050	* *	1		В
Exit, Service	40%	2017	\$3,200	1		В
Exterior Lighting						
HID	100%	2022	\$19,700	10	\$100	В
Alarm						
Fire/Smoke Detection						
No Component	70%					D
Generic	30%	2027	* *	1-3	\$8,300	В

Mechanical		Current R	epair	Futur	e Replacement	M	aintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code		
Heating										
Energy Source										
HTHW/HW	100%			2022	\$126,300	1		В		
Conversion Equipment										
Heat Exchanger	100%	0-2	\$11,700	2037	* *	1	\$20,300	В		
	Malfunctio	Malfunctioning, Extent : Severe, Area Affected : 100%								
	Location : Heat Exchanger									
	Not Energy Efficient, Extent : Severe, Area Affected : 100%									
	Location : Heat Exchanger									
	Other Observation, Extent : Light, Area Affected : 100%									
	Location	: Basement								
	Explana	ion : One U	nit							
Distribution										
Steam Piping/Pump	100%	Now	\$76,400	2032	* *	4	\$2,200	В		
	Corroded,	Extent : Mo	oderate, Area Affe	cted : 25	%					
	Location	: Througho	ut							
	Steam Tra	ps Faulty, E	xtent : Moderate,	Area Aff	ected : 30%					
	Location	: Througho	ut							
Terminal Devices										
Air Handler	20%			2022	\$59,000	1	\$5,600	В		
Convector/Radiator	80%			2020	\$413,600	1	\$11,800	В		
Air Conditioning										
Energy Source										
Electricity	100%			2038	* *	1		В		

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

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

Asset #: 1571

Mechanical	Curre	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail D Total (Yea	Pate Estimated Cost rs)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning							
Terminal Devices	40					4=000	_
Fan Coil - Cool/Heat	40%		2022	\$414,400	1	\$5,900	В
No Component	60%						D
Heat Rejection	400/		2022	¢ 42 700	2	¢12.700	D
Air Condenser Unit	40% 60%		2022	\$43,700	2	\$12,700	B D
No Component Ventilation	00%						υ
Distribution							
Ductwork/Diffusers	20%		LIFE	* *	2-5	\$5,100	В
No Component	80%		LII L		23	ψ3,100	D
Exhaust Fans	0070						
Interior	20%		2022	\$12,100	2	\$300	В
No Component	80%		_0	Ψ1 2, 100	_	4500	D
Plumbing							
H/C Water Piping							
Galv Iron/Steel	100%		2020	\$163,500	1		В
Water Heater				· · · · · · · · · · · · · · · · · · ·			
Electric	50%		2020	\$4,200	4	\$100	В
Electric	50% Nov	v \$4,200	2022	\$4,200	4	\$100	В
	Broken, Extent:	Severe, Area Affected :	100%				
	Location: One	Of The Hot Water Tan	ks				
HW Heat Exchanger							
HTHW/HW	100%		2042	* *			В
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		В
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		В
Sump Pump(s)							
Rigid Piping	100%		2017	\$10,900	4	\$1,300	В
Fixtures							
Generic	100%						В
Vertical Transport							
Elevators							
Geared Traction	100%		LIFE	* *			C
		on, Extent : Light, Area	Affected	: 100%			
	Location: B-3						
	Explanation : T	wo Units - Not In Serv	ice				
Fire Suppression							
Standpipe No Component	200/						D
No Component	20%		2022	* *	1 5	¢10,000	D P
Generic	80% House Tank: Me	tal, Extent : Light, Ared	2032		1-5	\$19,000	В
		eai, Exieni : Ligni, Arec ement, New Pressure To		1.100/0			
Cariablar	Location . Dase	men, new 1 lessure 10					
Sprinkler No Component	20%						D
Generic Generic	80%		2032	* *	1-2	\$10,200	В
Generic	00%		2032		1-2	\$10,200	D

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

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

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Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BRONX COMMUNITY COLLEGE GOULD RESIDENCE HALL

Address : 2151 UNIVERSITY AVENUE

Borough : BRONX Agency's Number : 21019 Program / Asset # : CUN0007.190 / 2794 Yr Built/Renovated : 1896 /

Area Sq Ft : 41,400 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 18-Mar-2011 Landmark Status : NONE

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

Block : 3222 Lot : 62 BIN : 2100248

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$436,800	\$48,200
Interior Architecture	\$197,000	\$294,200
Electrical		\$394,300
Mechanical	\$97,800	\$697,300
Total	\$731,700	\$1,434,000
Priority A	\$436,800	\$48,200
Priority B	\$189,400	\$1,091,600
Priority C	\$105,500	\$294,200
Total	\$731,700	\$1,434,000

Total	\$92,400	\$23,900	\$16,000	\$14,900
Priority C		\$3,200	\$5,100	\$900
Priority B	\$60,000	\$10,100	\$10,900	\$10,800
Priority A	\$32,400	\$10,700		\$3,200
Total	\$92,400	\$23,900	\$16,000	\$14,900
Elevators/Escalators	\$4,900	\$4,900	\$4,900	\$4,900
Mechanical	\$17,400	\$3,000	\$3,800	\$3,100
Electrical	\$29,600	\$2,100	\$2,200	\$2,700
Interior Architecture	\$8,200	\$3,200	\$5,100	\$900
Exterior Architecture	\$32,400	\$10,700		\$3,200
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

Asset #: 2794

rchitecture	Current F	Repair	Futur	e Replacement	M	aintenance						
stem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code					
terior												
Exterior Walls												
Masonry: Brick	87% Now	\$316,300	LIFE	* *	5	\$48,200	A					
	Water Penetration, E.		a Affecte	d : 25%								
	Location : Foundate											
Masonry: Fieldstone	3% Now	\$32,400	LIFE	* *	5	\$1,200	A					
	Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%											
	Location: East Facade Base											
	Open Joints, Extent:	Open Joints, Extent : Severe, Area Affected : 50%										
	Location : East Fac	rade Base										
	Water Penetration, E.	Water Penetration, Extent: Severe, Area Affected: 25%										
	Location: Various	Location: Various Rooms In Basement										
	Other Observation, E	Extent : Severe, Are	a Affecte	d: 20%								
	Location: East Fac	ade Base										
	Explanation: Ceme	ent Boards Are Agr	avating '	Water Problem								
Masonry: Granite	5% Now	\$36,500	LIFE	* *	5	\$2,100	A					
•	Cracking/Crumbling, Extent: Moderate, Area Affected: 20%											
	Location : Front Steps At Main Entrance											
	Int Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%											
	Location: Buiding Base											
	Water Penetration, Extent : Severe, Area Affected : 25%											
	Location: Boiler Re	oom, South Facade	•									
Masonry: Limestone	5%		LIFE	* *	5	\$2,100	A					
Windows												
Wood	100%		2030	* *	5	\$21,400	A					
Parapets												
Copper/Terne	50%		2042	* *	5	\$6,500	A					
Masonry: Limestone	50%		LIFE	* *	5	\$1,700	A					
Roof												
Slate	100% Now	\$84,000	LIFE	* *			A					
	Broken/Missing Elem		erate, Ar	ea Affected : 10%								
	Location: Through	out										

Interior

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

Asset #: 2794

Architecture	Current Repair			Futur	e Replacement	M	aintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code		
nterior	•			•		•		•		
Floors										
Carpet	10%			2018	\$28,100	3	\$7,300	C		
Cast in Place Concrete	5%			LIFE	* *	5	\$5,300	C		
			xtent : Severe, Are	a Affecte	d : 25%					
	Location	ı : Electrica	ıl Room							
Ceramic Tile	3%			2025	* *	5	\$1,500	C		
Terrazzo	2%			LIFE	* *	5	\$800	C		
Vinyl Tile	65%			2022	\$294,200	3	\$11,900	C		
Vinyl Tile	15%		\$67,900	2032	* *	3	\$2,700	C		
	_	Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
		Location : Basement Corridor								
		Worn/Eroded, Extent : Moderate, Area Affected : 50%								
	Location: Basement Corridor									
	Other Observation, Extent : Moderate, Area Affected : 100% Location : Basement Corridor									
-	Explana	tion : 9x9 T	iles							
Interior Walls	= 0.			2021	de de	_	Φ2.200	a		
Ceramic Tile	5%			2031	* *	5	\$2,300	C		
Plaster	80%	2.7	ф 27 соо	LIFE	* *	5	\$11,200	C		
Plaster	15% Now \$37,600 LIFE ** 5 \$2,100 C									
	Cracking/Crumbling, Extent: Severe, Area Affected: 30%									
	Location : Rooms 107, 108, 109, 110 Water Penetration, Extent : Severe, Area Affected : 30%									
			xieni : Severe, Arei 01,103, 107, 107b,							
Callings	Locuitor	i . Kooms 1	01,103, 107, 1070,	100, 110	,					
Ceilings AcousTileConcealSpLn	25%	Now	\$91,600	2042	* *	5	\$7,600	В		
Acoustneconcealspen			Extent : Moderate		ffected · 25%	3	\$7,000	Б		
	_	ı : Corridoi		, 1110411	njecica i 2570					
			Extent : Moderate	Area A	ffected · 50%					
	_	_		, 1110011	,jeeiea . 5070					
	Location : Corridors Worn/Eroded, Extent : Moderate, Area Affected : 25%									
		aca, Exichi 1 : Corridoi		ŋjeeieu	. 2370					
Plaster	65%			LIFE	* *	5	\$19,800	В		
Plaster	10%	Now	\$8,200	LIFE	* *	5	\$3,000	В		
r 145tC1						3	\$3,000	D		
	Cracking/Crumbling, Extent : Moderate, Area Affected : 20% Location : Rooms 101,107b, 110									
			xtent : Severe, Are	a Affecte	d · 25%					
			01, 107b, 110	a rijjecie	u. 25/0					

Electrical	Current Repair			Futur	e Replacement	Maintenance		
System Component Type		il 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.

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

Asset #: 2794

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	•			•				•
Service Equipment								
Molded Case Bkrs	100%			2042	**	5	\$900	В
			Extent : Moderate, A	Area Affe	ected : 100%			
		ı : Electrica tion : Main		tod @ 90	O Amnanas			
Switchgear / Switchboard	Ехріапа	uon . main	Service Switch Ra	ieu w oc	O Amperes			
Molded Case Bkrs	100%			2042	* *	5	\$900	В
Raceway	10070						4,00	
Conduit	100%			2022	\$46,600	1		В
Panelboards					·			
Molded Case Bkrs	80%			2021	\$61,700	5	\$700	В
Molded Case Bkrs	20%			2030	* *	5	\$200	В
Wiring								
Braided Cloth	60%	2-4	\$27,800	2047	* *	1		В
		-	ent : Moderate, Are	a Affecte	ed : 100%			
		ı : Through	out The Building					
Thermoplastic	40%			2032	* *	1		В
Ground								
Grounding Devices	1.000/							Ъ
Not Accessible	100%							D
Stand-by Power Transfer Switches								
Automatic	100%			2035	* *	1	\$10,500	В
Lighting	100/0			2033		1	\$10,500	
Interior Lighting								
Fluorescent	100%			2022	\$286,000	10	\$29,800	В
	Other Obs	servation, E	Extent : Moderate, A	Area Affe			, ,	
	Location	ı : Through	out The Building					
	Explana	tion : T-8 L	amps					
Egress Lighting								
Exit, Service	100%			2022	\$5,300	1		В
Exterior Lighting								
HID	100%			2022	\$13,800	10	\$100	В
Alarm								
Fire/Smoke Detection	600/							D
No Component Generic	60% 40%			2027	* *	1-3	\$8,400	D B
Generic		servation F	Extent : Moderate, A			1-3	φο ,4 00	ъ
		ı : Corridoi		11,10				
				ll Station	ı, Strobe Lights, Sr	noke Det	ectors	
-	_T			2	.,			

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

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.

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

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

Asset #: 2794

Mechanical	Current Repair	Future Replacement	M	Maintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	st Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority Code
Heating Energy Source HTHW/HW	100% Other Observation, Extent : Light, Ar Location : Throughout Explanation : Supplied From Adjac		1		В
Conversion Equipment Heat Exchanger	100% Other Observation, Extent: Light, Ar Location: Basement Explanation: 2 Units	2018 \$7,700 rea Affected : 100%) 1	\$16,100	В
Distribution Hot Wtr Piping/Pump Steam Piping/Pump	20% 80% Now \$60,600 Corroded, Extent : Severe, Area Affec Location : Extensive Rusting Throug Leak Evident, Extent : Severe, Area A Location : East Side Of The Buildin	cted : 40% ghout Affected : 10%		\$300 \$1,300	B B
Terminal Devices Convector/Radiator	100%	2020 \$341,700) 1	\$10,500	В
Air Conditioning Energy Source Electricity	100%	2030 **	1		В
Conversion Equipment Window/Wall Unit No Component	50% 50%	2017 \$37,200) 1		B D
Ventilation Distribution Ductwork/Diffusers No Component	20% 80%	LIFE **	2-5	\$3,600	B D
Exhaust Fans Interior	20% Now \$800 Not in Service, Extent : Severe, Area Location : Rest Rooms	' '	2	\$200	В
No Component	80%				D
Plumbing H/C Water Piping Brass/Copper	100% 0-2 \$5,400 Corroded, Extent : Severe, Area Affec Location : Water Main) 1		В
HW Heat Exchanger Low Temp	100% Now \$1,100 Not in Service, Extent : Severe, Area Location : Basement) 4	\$3,200	В
Sanitary Piping Cast Iron	100%	LIFE **	1		В
Storm Drain Piping Cast Iron	100%	LIFE **	1		В

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

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

CITY UNIVERSITY OF NEW YORK - 042 BRONX COMMUNITY COLLEGE GOULD RESIDENCE HALL

Mechanical	Curren	t Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Dat Total (Years	te Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing							
Sump Pump(s)							
Submersible	100%		2014	\$6,100	4	\$2,000	В
Fixtures							
Generic	100%						В
Fire Suppression							
Sprinkler							
No Component	50%						D
Generic	50%		2022	\$211,200	1-2	\$4,600	В

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

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BRONX COMMUNITY COLLEGE GUGGENHEIM HALL

Address : 155 WEST 180th ST

Borough : BRONX Agency's Number : 21028 Program / Asset # : CUN0007.280 / 2646 Yr Built/Renovated : 1926 /

Area Sq Ft : 21,896 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 21-Mar-2011 Landmark Status : NONE

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

Block : 3222 Lot : 62 BIN : 2100253

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$732,900	\$61,800
Interior Architecture	\$71,700	\$174,600
Electrical		\$134,000
Mechanical	\$46,000	\$188,400
Total	\$850,700	\$558,800
Priority A	\$732,900	\$61,800
Priority B	\$46,000	\$322,400
Priority C	\$71,700	\$174,600
Total	\$850,700	\$558,800

Priority C	\$17,500		\$700	\$2,300
Priority B	\$89,100	\$11,600	\$3,200	\$19,600
Priority A	\$34,500	#11.600	Φ2.200	#10.600
Total	\$141,100	\$11,600	\$3,900	\$22,000
Mechanical	\$22,400	\$9,700	\$1,500	\$1,500
Electrical	\$30,100	\$2,000	\$1,800	\$18,200
Interior Architecture	\$54,000		\$700	\$2,300
Exterior Architecture	\$34,500			
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

CITY UNIVERSITY OF NEW YORK - 042 BRONX COMMUNITY COLLEGE GUGGENHEIM HALL

Architecture		Current R	lepair	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										
Masonry: Brick	85%	Now	\$216,600	LIFE	* *	5	\$33,000	Α		
		Cracks, Ext : Building	ent : Moderate, Ar Corners	ted : 5%						
	Jnt Mortar	Miss/Erod	l, Extent : Severe, A	Area Affe	ected : 15%					
	Location	: Various								
	Loose Unit	Loose Units, Extent: Severe, Area Affected: 2%								
	Location	: Building	Corners							
Masonry: Granite	5%			LIFE	* *	5	\$1,500	A		
Masonry: Limestone	5%	Now	\$5,300	LIFE	* *	5	\$1,500	A		
·			l, Extent : Moderat d West Facades	e, Area A	Affected : 10%					
Stucco Cement	5%	Now	\$3.000	2027	* *	5	\$2,400	A		
		Cracking/Crumbling, Extent: Moderate, Area Affected: 5% Location: Lower Bulkhead								
		acks, Exter : Lower Bu	nt : Moderate, Ared ulkhead	a Affecte	ed : 5%					
Windows										
Aluminum	95%			2038	* *	5	\$4,100	A		
Aluminum	5%	Now	\$1,000	2038	* *	5	\$100	A		
	Glazing Br Location		ked, Extent : Mode	rate, Are	ea Affected : 5%					

Architecture	Current Repair	Future Replacement	М	aintenance						
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority Code					
Exterior										
Parapets										
Masonry: Brick	20% Now \$35,400 Diagonal Cracks, Extent: Moderate, An Location: North East Corner Of Low	Roof	5	\$1,800	A					
	Jnt Mortar Miss/Erod, Extent : Modera	te, Area Affected : 25%								
	Location: Low Roof	. 1 100/								
	Spalling, Extent : Moderate, Area Affect Location : Interior Face	ted : 10%								
Masonry: Brick	70% Now \$413,000 Broken/Missing Elements, Extent : Seve Location : Upper Roof	LIFE ** re, Area Affected : 20%	5	\$6,300	A					
	Cracking/Crumbling, Extent : Severe, A Location : Upper Roof	rea Affected : 10%								
	Jnt Mortar Miss/Erod, Extent : Severe, L Location : Upper Roof	Area Affected : 25%								
	Loose Units, Extent : Severe, Area Affect Location : Upper Roof	cted : 5%								
	Misaligned/Bulging, Extent : Moderate, Area Affected : 5% Location : Upper Roof									
	Miss/Damaged Copings, Extent : Model Location : Upper Roof	rate, Area Affected : 5%								
	Worn/Eroded, Extent : Severe, Area Aff Location : Upper Roof	ected : 20%								
Masonry: Limestone	10% Now \$21,200	LIFE **	5	\$1,100	A					
	Diagonal Cracks, Extent : Moderate, Area Affected : 10% Location : Decorative Cornice At Northwest Corner And Horizontal Bands									
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%									
	Location: Coping And Decorative Cornice									
	Loose Units, Extent : Moderate, Area Affected : 2%									
	Location: Upper And Lower Roof Coping Slabs									
	Water Penetration, Extent : Moderate, A	Area Affected : 5%								
	Location: Coping And At Decorative	Cornice - Northwest Corne	r							

Asset #: 2646

Architecture		Current l	Repair	Futur	e Replacement	М	aintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Exterior									
Roof Built-Up (BUR)	Location	Extent : Mo n : Lower R	-		* *			A	
		oded, Exteni n : Lower R	t : Severe, Area Aff oof	ected : 10	00%				
Built-Up (BUR)	Location Grvl/Blst	n Roof, Exte n : Near Pa	\$12,400 nt : Severe, Area A rapets From Failin Extent : Moderate, oof	ig Mortar				A	
	Ponding, Location Vegetation Location Water Pen	Extent: Mon: Various Growth, In: Upper Ronnetration, E	oderate, Area Affec Extent : Moderate,	Area Affe	cted : 10%				
Single Ply Membrane	Location 5%	n : Various Now	\$4,100	2032	* *			A	
	Location Water Pen	n : Low Roo netration, E	iss, Extent : Severe of Bulkhead Extent : Severe, Are usic Practice Room	a Affected					
nterior									
Floors	4 #0.4				de de	_	Φ0.000		
Cast in Place Concrete	15%			LIFE	* *	5	\$8,800	C	
Ceramic Tile	5%			2031	* *	5	\$1,300	C	
Terrazzo	10%		¢17.500	LIFE		5	\$2,100	C C	
Vinyl Tile	Location Worn/Ero	lissing Elen n : Various	\$17,500 nents, Extent : Mod t : Light, Area Affec out			3	\$7,000	C	
	Location	servation, I n : Through ution : 9x9 T		Area Affe	cted : 80%				
Interior Walls	Explana		. wes						
Concrete Masonry Unit	10%			LIFE	* *	5	\$1,900	С	
Marble Panels	5%)		LIFE	* *		,	C	
Plaster	85% Now \$71,700 LIFE ** 5 \$12,000 Cracking/Crumbling, Extent: Severe, Area Affected: 10% Location: Various								
	Loose/Delam Surface, Extent : Severe, Area Affected : 10% Location : Stair Bulkheads, Music Practice Rooms								
	Location	n : Music P	, Extent : Severe, A ractice Rooms Extent : Severe, Are						
Note: All component repairs \$ estim	Location	n : Bulkhea	ds,Music Practice	Rooms, V	arious Other Loca				

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

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

Asset #: 2646

Architecture	С	urrent R	epair	Futur	e Replacement	M	aintenance	
System Component Type		il Date Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	62% I	Now	\$21,700	2035	* *	5	\$8,300	В
	Location : T	Through	ents, Extent : Mode out Extent : Moderate		00			
	Location : T	Througho	out					
Exposed Concrete	25% 1	Now	\$12,600	LIFE	* *	5	\$1,000	В
•			ctent : Severe, Ared irway Bulkhead	a Affecte	d : 10%			
Plaster	10% 1	Now	\$2,200	LIFE	* *	5	\$1,700	В
	Water Penetration, Extent: Severe, Area Affected: 10%							
			s, Music Practice I	55				
Plaster	3%			LIFE	* *	5	\$500	В

ectrical		Current Repair		Futur	e Replacement	M	aintenance	
stem Component Type	% of I Total	Fail Date Estin (Years)	nated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
ler 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2042	* *	5		В
		rvation, Extent :		rea Affe	cted : 100%			
		Electrical Room						
	Explanati	on : One 600 An	nps Main Dis	connect	Switch			
Fused Knife Sw	50%	2-4	\$1,500	2052	* *	5		В
	On Extende	d Life, Extent : I	Moderate, Ar	ea Affec	ted : 100%			
	Location .	Electrical Room	m					
	Other Obse	rvation, Extent :	Moderate, A	rea Affe	cted : 100%			
	Location .	Electrical Room	m					
	Explanati	on : One 1200 A	mps Main D	isconnec	t Switch			
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	\$58,200	5	\$100	В
Raceway								
Conduit	90%			2022	\$31,700	1		В
Conduit	10%			2042	* *	1		В
Panelboards								
Fused Disc Sw	10%			2021	\$5,500	5		В
Molded Case Bkrs	10%			2038	* *	5		В
Molded Case Bkrs	80%			2021	\$44,100	5	\$400	В
Wiring					·			
Braided Cloth	80%	2-4	\$27,100	2047	* *	1		В
	Insulation A	Aged, Extent : M	oderate, Are	a Affecte	d: 100%			
	Location :	Throughout Th	e Building					
Thermoplastic	20%			2042	* *	1		В
Motor Controllers								
Locally Mounted	100%			2020	\$12,400	5	\$100	В

Ground

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

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

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

Asset #: 2646

Electrical	Current Repair	Future Re	eplacement	Ma	aintenance	
System Component Type	% of Fail Date Estimated (Total (Years)	Cost Year Est	timated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground						
Grounding Devices						
Not Accessible	100%					D
Stand-by Power						
Transfer Switches						
Automatic	100%	2035	* *	1	\$5,500	В
Lighting						
Interior Lighting						
Fluorescent	95%	2027	* *	10	\$15,600	В
	Other Observation, Extent : Mode	rate, Area Affected	: 100%			
	Location: Throughout					
	Explanation: T-8 Lamps					
HID	5%	2022	\$3,700	10		В
Egress Lighting						
Emergency, Service	50%	2027	* *	1		В
Emergency, Service	30%	2017	\$900	1		В
Exit, LED	20%	2050	* *	1		В
Exterior Lighting						
HID	100%	2027	* *	10	\$100	В
Alarm						
Fire/Smoke Detection						
Generic	100%	2027	* *	1-3	\$11,100	В

Mechanical		Current R	epair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source HTHW/HW	100%			2032	* *	1		В
Conversion Equipment								
Heat Exchanger	100%	0-2	\$4,300	2037	* *	1	\$8,000	В
	Damaged,	Extent: Mo	oderate, Area Affe	cted : 10	0%			
	Location	: Basement						
	Other Obs	ervation, Ex	ctent : Light, Area	Affected	: 100%			
	Location	: Basement						
	Explana	tion : One U	nit					
Distribution								
Steam Piping/Pump	100%	Now	\$13,900	2032	* *	4	\$900	В
	Corroded,	Extent : Set	vere, Area Affected	d: 25%				
	Location	: Througho	ut					
	Steam Tra	ps Faulty, E	Extent : Severe, Are	ea Affect	ed : 25%			
	Location	: Througho	ut					
Terminal Devices								
Convector/Radiator	100%			2020	\$188,400	1	\$5,800	В
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		В

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

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

lechanical		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
r Conditioning								
Conversion Equipment								
Window/Wall Unit	20%			2015	\$8,200	1		В
No Component	80%							D
umbing								
H/C Water Piping								_
Galv Iron/Steel	100%	Now	\$3,000	2027	* *	1		В
			: Moderate, Area A	Affected :	25%			
	Location	: Basemen	t, Throughout					
HW Heat Exchanger								
HTHW/HW	100%	0-2	\$46,000	2052	**			В
			Extent : Severe, Are	a Affecte	ed: 100%			
		: Basemen						
	Explanai	tion : Need:	s Replacement					
Sanitary Piping	1.000/			T TEE	ale ale			ъ
Cast Iron	100%			LIFE	* *	1		В
Storm Drain Piping	1.000/				* *			-
Cast Iron	100%			LIFE	* *	1		В
Sump Pump(s)	1000/			2022	Ф10 100	4	Φ2.000	ъ
Rigid Piping	100%		7 7 . 1 . 4	2022	\$10,100	4	\$2,000	В
		ervanon, E : Basemen	Extent : Light, Area	Ађестеа	: 100%			
			-					
E'	Explanai	tion : No A	ccess					
Fixtures	1,000/							D
Generic	100%							В

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BRONX COMMUNITY COLLEGE HALL OF FAME

Address : 2060 SEDGWICK AVENUE AUDITORIUM & COLONADE

Borough : BRONX Agency's Number : 21013

Area Sq Ft : 12,191 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 15-Mar-2011 Landmark Status : EXTERIOR LANDMARK

Areas Surveyed : Basement, Roof, Floors 1

Block : 3222 Lot : 62 BIN : 2100243

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$63,700	\$36,900
Interior Architecture	\$47,300	\$64,700
Electrical		\$36,400
Total	\$111,000	\$138,000
Priority A	\$63,700	\$36,900
Priority B		\$101,000
Priority C	\$47,300	
Total	\$111,000	\$138,000

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Exterior Architecture	\$44,400			
Interior Architecture	\$21,600	\$800		
Electrical	\$400	\$400	\$400	\$9,900
Total	\$66,500	\$1,200	\$400	\$9,900
Priority A	\$44,400			
Priority B	\$400	\$400	\$400	\$9,900
Priority C	\$21,600	\$800		
Total	\$66,500	\$1,200	\$400	\$9,900



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

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

Asset #: 2075

rchitecture	Current Repair	Futur	e Replacement	M		
ystem Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
terior						
Exterior Walls	•			_	** • • • •	
Masonry: Granite	10%	LIFE	* *	5	\$2,200	Α
	Other Observation, Extent : Light, Area Location : In Colonnade And Areaway		: 100%			
	Explanation: Polished Granite Blocks					
Masonry: Granite	60%	LIFE	* *	5	\$13,000	A
masonry. Granite	Jnt Mortar Miss/Erod, Extent : Moderat Location : West Wall			3	\$13,000	A
	Staining/Discoloring, Extent : Moderate Location : Various	, Area Ą	ffected : 20%			
	Water Penetration, Extent : Moderate, A Location : Basement					
	Other Observation, Extent: Light, Area Location: Lower Level Under Colonn	ade	: 100%			
Manager	Explanation: Rusticated Granite Block		* *		¢c 500	
Masonry: Limestone	30% Now \$63,700 Loose Units, Extent: Severe, Area Affect Location: Colonnade Scuppers / Corr			5	\$6,500	A
	Staining/Discoloring, Extent: Moderate Location: Throughout		ffected : 15%			
	Worn/Eroded, Extent : Moderate, Area . Location : Throughout Colonnade	Affected	: 10%			
Windows						
Wood	100% Now \$8,900 Air Infiltration, Extent: Moderate, Area Location: Basement	2047 Affected	* * l : 100%	5	\$1,300	A
	Broken/Missing Elements, Extent : Seve Location : Areaway(s)	re, Area	Affected : 50%			
	Dry Rot/Decay, Extent : Severe, Area Aj Location : Basement	fected :	100%			
Roof						
Clay Tile	30% Now \$28,400 Broken/Missing Elements, Extent: Mod Location: Throughout Colonnade Roo		* * ea Affected : 10%			A
Copper/Terne	10% Now \$7,100	2037	* *			A
соррег/тенне	Broken/Missing Elements, Extent: Seve Location: Colonnade Gutters		Affected : 10%			A
	Deformed/Dented, Extent : Moderate, A Location : Throughout Colonnade Gu		cted : 20%			
Panel/Paver: Cer/Brk	60% Other Observation, Extent : Light, Area Location : Over Basement And Audito		**	10	\$36,900	A
	Explanation : Plaza Roof					

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 #: 2075

Architecture		Current R	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								
Floors								
Cast in Place Concrete	90%	Now	\$21,600	LIFE	* *	5	\$29,400	C
	Cracking/0	Crumbling,	Extent: Moderate	, Area A	ffected : 10%			
	Location	: Basemen	t					
	Water Pen	etration, E.	xtent : Moderate, A	rea Affe	ected : 10%			
	Location	: Electrica	l Room, Basement					
Ceramic Tile	5%			2025	* *	5	\$700	С
Terrazzo	5%			LIFE	* *	5	\$600	C
Interior Walls								
Ceramic Tile	5%			2025	* *	5	\$800	C
Masonry: Brick	20%			LIFE	* *			C
Plaster	75%	Now	\$47,300	LIFE	* *	5	\$3,700	C
	Cracking/0	Crumbling,	Extent: Moderate	, Area A	ffected : 30%			
	Location	: Basemen	t					
	Water Pen	etration, E.	xtent : Moderate, A	rea Affe	ected : 25%			
	Location	: Basemen	t					
Ceilings								
Exposed Struc: Steel	50%			LIFE	* *			В
Masonry: Infill Arch	20%			LIFE	* *			В
Wood	30%			LIFE	* *	5	\$64,700	В

Electrical		Current Ro	epair	Futur	e Replacement	M	aintenance	
System Component Type		Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Raceway								
Not Accessible	100%							D
Wiring								
Thermoplastic	100%			2022	\$13,600	1		В
Lighting								
Exterior Lighting								
Incandescent	100%			2017	\$9,500	2		В
Alarm								
Security System								
Generic	100%			2022	\$36,400	1	\$3,700	В

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%			2038	* *	1		В
Conversion Equipment								
No Component	90%							D
No Component	10%							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.

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

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

CITY UNIVERSITY OF NEW YORK - 042 BRONX COMMUNITY COLLEGE HALL OF FAME

Mechanical	Current	Repair	Futur	re 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 Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		В

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BRONX COMMUNITY COLLEGE HAVEMEYER LAB ANNEX

Address : 185 WEST 180th STREET

Borough : BRONX Agency's Number : 21033

Program / Asset # : CUN0007.330 / 2067 Yr Built/Renovated : 1948 / 2002

Area Sq Ft : 6,480 Project Type : CITY UNIVERSITY OF NEW YORK

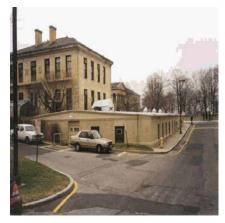
Date of Survey : 16-Mar-2011 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 3222 Lot : 62 BIN : 2100256

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture		\$74,200
Interior Architecture	\$70,800	
Mechanical	\$39,500	\$53,500
Total	\$110,400	\$127,700
Priority A		\$74,200
Priority B	\$39,500	\$53,500
Priority C	\$70,800	
Total	\$110,400	\$127,700

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Exterior Architecture	\$22,300			_
Interior Architecture	\$4,600			\$1,000
Electrical	\$300	\$400	\$400	\$5,000
Mechanical	\$8,100	\$400	\$800	\$5,000
Total	\$35,300	\$900	\$1,200	\$10,900
Priority A	\$22,300			
Priority B	\$11,800	\$900	\$1,200	\$9,900
Priority C	\$1,200			\$1,000
Total	\$35,300	\$900	\$1,200	\$10,900



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

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

Architecture	Current Repair	Future Replacer	nent	nt Maintenance				
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year Estimated FY	l Cost	Cycle (Yrs)	Estimated Cost	Priority Code		
xterior								
Exterior Walls Masonry: Limestone	90% Broken/Missing Elements, Extent: S Location: Near Northeast And So		**	5	\$2,800	A		
Slate Panels	5% Cracking/Crumbling, Extent: Light Location: Various Areas Of Horiz Other Observation, Extent: Light, A Location: Horizontal Banding Explanation: Painted Surface	ontal Band	* *	5	\$200	A		
Wood	5% Now \$12,90 Deteriorated Finish, Extent: Moder Location: Fascia Trims Below Ro Dry Rot/Decay, Extent: Moderate, Location: Fascia Split/Cracked, Extent: Light, Area Location: Fascia Trims Below Ro	rate, Area Affected : 100 vof Line Area Affected : 25% Affected : 20%	* *	5	\$500	A		
Windows								
Aluminum	100% Now \$9,40 Bent/Warped Elements, Extent: Mo Location: Throughout Misaligned/Bulging, Extent: Severe Location: North Side Windows Caulking Deteriorated, Extent: Mo Location: Around Window Frame Water Penetration, Extent: Modera Location: Around Window Frame	derate, Area Affected : 2 2, Area Affected : 10% derate, Area Affected : 2 2s ste, Area Affected : 20%		5	\$100	A		
Roof Modified Bitumen	100%	2022 \$7	4,200	10	\$10,500	A		
Modified Bitumen Interior Floors Vinyl Tile	100% Now \$70,80 Adhesion Failure, Extent : Severe, A Location : Room 113	00 2032	* *	3	\$2,900	С		
	Broken/Missing Elements, Extent: Location: Various Patching Evident, Extent: Moderat Location: Throughout Uneven Surface, Extent: Severe, Ar Location: Throughout Worn/Eroded, Extent: Moderate, A Location: Throughout	e, Area Affected : 15% rea Affected : 100%	: 10%					

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

Asset #: 2067

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
Interior								
Interior Walls								
Cast in Place Concrete	15%			LIFE	* *			C
Concrete Masonry Unit	50%			LIFE	* *	5	\$1,500	C
Gypsum Board	20%			LIFE	* *	5	\$900	C
Masonry: Brick	5%	Now	\$1,200	LIFE	* *			C
		etration, E : West Sid	xtent : Light, Area e	Affected	: 10%			
			Extent : Severe, Ared e Party Wall	a Affecte	d : 10%			
	Explanat	ion : Deter	riorated Finish					
Plywood/Hardboard	10%			LIFE	* *			С
Ceilings								
AcousTileSusp.Lay-In	2%	Now	\$1,000	2042	* *	5	\$100	В
		ssing Elem : Bathroom	ents, Extent : Seve m	re, Area	Affected : 80%			
Exposed Struc: Wood	5%			LIFE	* *			В
1		ing, Extent : Through	: Moderate, Area A out	Affected	: 10%			
Plaster		Now etration, E : Room 11	\$2,400 Extent : Moderate, A	LIFE Area Affe	* * cted : 5%	5	\$4,400	В

Electrical	Current	Repair Fu	ture Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost Yea		Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts						
Raceway						
Conduit	100%	202	2 \$9,300	1		В
Panelboards						
Fused Disc Sw	3%	202	\$500	5		В
Molded Case Bkrs	77%	202	21 \$12,700	5	\$100	В
Molded Case Bkrs	20%	203	* *	5		В
Wiring						
Thermoplastic	80%	202	2 \$7,500	1		В
Thermoplastic	20%	204	.2 **	1		В
Motor Controllers						
Locally Mounted	100%	202	10 \$12,400	5		В
Lighting						
Interior Lighting						
Fluorescent	100%	202	.7 **	10	\$4,700	В
	Other Observation,	Extent : Moderate, Area A	ffected : 100%			
	Location: Through	hout The Building				
	Explanation: T-8	Lamps				
Egress Lighting						
Emergency, Service	50%	202	.7 **	1		В
Exit, Service	50%	202	.7 **	1		В

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

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

Asset #: 2067

Electrical	Curren	t Repair	Futur	re Replacement	М	aintenance	
System Component Type	% of Fail Da Total (Years	te Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm Fire/Smoke Detection							
Generic	100%		2027	* *	1-3	\$3,300	В

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 HTHW/HW	100%			2022	\$13,100	1		В
Conversion Equipment Heat Exchanger			\$1,200 Ioderate, Area Affec nt, Heat Exchanger	2037 cted : 10	* *	1	\$2,300	В
Distribution								
Steam Piping/Pump	Location Leak Evid	: Through ent, Extent	\$39,500 evere, Area Affected out : Moderate, Area A ondensate Line		**	4	\$300	В
Terminal Devices								
Convector/Radiator	100%			2020	\$53,500	1	\$1,700	В
Air Conditioning								
Energy Source	1000/			2020	de de			
Electricity	100%			2038	* *	1		В
Conversion Equipment Window/Wall Unit No Component	10% 90%			2020	\$1,200	1		B D
Ventilation	9070							<u>D</u>
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$2,800	В
Exhaust Fans								
Roof	100%			2017	\$4,500	2	\$200	В
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2020	\$16,900	1		В
HW Heat Exchanger HTHW/HW	100%			2022	\$13,100			В
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		В
Storm Drain Piping					_			_
Cast Iron	100%			LIFE	* *	1		В
Sump Pump(s)	1000			2014	0 < 100	_	#2 000	ъ
Submersible	100%			2014	\$6,100	4	\$2,000	В
Fixtures Generic	100%							В

Maintenance \$ are aggregated over a 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: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BRONX COMMUNITY COLLEGE HAVEMEYER LABORATORY

Address : 185 WEST 180th STREET

Borough : BRONX Agency's Number : 21032
Program / Asset # : CUN0007.320 / 2066 Yr Built/Renovated : 1912 / 1948

Area Sq Ft : 12,768 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 16-Mar-2011 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 3222 Lot : 62 BIN : 2100256

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$158,100	
Interior Architecture		\$139,600
Total	\$158,100	\$139,600
Priority A	\$158,100	
Priority C		\$139,600
Total	\$158,100	\$139,600

Total	\$166,700	\$1,400	\$4,200	\$12,000
Priority C	\$37,100		\$1,900	
Priority B	\$81,400	\$1,400	\$2,400	\$12,000
Priority A	\$48,200			
Total	\$166,700	\$1,400	\$4,200	\$12,000
Mechanical	\$28,000	\$700	\$1,700	\$2,200
Electrical	\$600	\$700	\$600	\$9,800
Interior Architecture	\$90,000		\$1,900	
Exterior Architecture	\$48,200			
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

Architecture	Current Repair	Future Repla	cement	М	aintenance			
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estim FY	ated Cost	Cycle (Yrs)	Estimated Cost	Priority Code		
xterior								
Exterior Walls Masonry: Brick	85% Now \$35,300 Corrosion/Rusting, Extent : Moderate, Location : Lintels Throughout			5	\$10,800	A		
	Cracking/Crumbling, Extent : Moderat Location : Throughout	e, Area Affected :	10%					
	Vertical Cracks, Extent : Moderate, Ar Location : Throughout	ea Affected : 10%	;					
Masonry: Limestone	15% Now \$25,800 Int Mortar Miss/Erod, Extent : Modera Location : Window Sills, Entrance Sta	air, Areaway	* * : 5%	5	\$1,400	A		
	Loose Units, Extent : Severe, Area Affected : 10% Location : Stair And Areaway On North Side							
	Water Penetration, Extent : Severe, Are Location : At Stair And Areaway On I							
	Worn/Eroded, Extent : Moderate, Area Location : Balcony							
Windows								
Aluminum	100%	2038	* *	5	\$500	A		
Parapets Conner/Torne	10% Now \$4,200	2042	* *	5	\$400			
Copper/Terne	10% Now \$4,200 Bent/Warped Elements, Extent: Severe Location: South Side Gutters			3	\$400	A		
	Broken/Missing Elements, Extent: Seve Location: South Side Gutters	ere, Area Affected	l: 10%					
	Seams Open/Split, Extent : Moderate, A Location : Various	Area Affected : 15	1%					
	Water Penetration, Extent : Moderate, Location : Various	Area Affected : 2	5%					
Masonry: Limestone	90% Now \$52,200 Int Mortar Miss/Erod, Extent : Light, A Location : Eaves And Cornice	LIFE rea Affected : 20	**	5	\$1,900	A		
	Water Penetration, Extent : Moderate, Location : Eaves And Cornice	Area Affected : 1	00%					

Asset #: 2066

Architecture	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	st Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority Code
Exterior Roof				
Clay Tile	90% Now \$70,600 Broken/Missing Elements, Extent: M Location: Throughout Miss/Damaged Flashings, Extent: Se Location: Surrounding Skylight Water Penetration, Extent: Moderate Location: Throughout	loderate, Area Affected : 20% evere, Area Affected : 10%		A
Skylight, Metal/Glass	10% Now \$18,200 Miss/Damaged Flashings, Extent: See Location: East Roof Face Water Penetration, Extent: Moderate Location: Skylight	evere, Area Affected : 100%		A
Interior				
Floors Vinyl Tile	100% Worn/Eroded, Extent : Light, Area Aj Location : Throughout	2022 \$139,600 ffected : 80%	3 \$5,600	С
Interior Walls				
Gypsum Board Masonry: Brick	10% 20% Now \$19,100 Efflorescence, Extent: Moderate, Ara Location: Attic		5 \$900	C C
	Water Penetration, Extent: Moderate Location: Attic	e, Area Affected : 10%		
Plaster	70% Now \$18,000 Cracking/Crumbling, Extent: Severe Location: Basement Water Penetration, Extent: Moderate Location: Basement	, Area Affected : 10%	5 \$3,000	С
Ceilings				
Exposed Struc: Wood	20% Now \$32,80 Dry Rot/Decay, Extent: Moderate, A Location: Attic Water Penetration, Extent: Severe, A Location: Attic			В
Plaster	80% Now \$20,100 Loose/Delam Surface, Extent: Severn Location: Near Roof Hatch, Class Water Penetration, Extent: Severe, A Location: Near Roof Hatch, Class	e, Area Affected : 10% rooms, Basement Area Affected : 100%	5 \$7,500	В

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.

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

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

Asset #: 2066

Electrical	Cı	urrent Repair	Futur	e Replacement	M	aintenance	
System Component Type		il Date Estimated Cost (ears)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts							
Service Equipment							
Fused Disc Sw	100%		2042	* *	5		В
	Other Observe	ation, Extent : Moderate, .	Area Affe	ected : 100%			
	Location : E	Electrical Room					
	Explanation	: One 800 Amps Main Di	sconnect	Switch			
Switchgear / Switchboard							_
Fused Disc Sw	100%		2042	* *	5		В
Raceway							
Conduit	90%		2022	\$13,300	1		В
Conduit	10%		2042	* *	1		В
Panelboards							
Fused Disc Sw	10%		2021	\$2,200	5		В
Fused Disc Sw	5%		2038	* *	5		В
Molded Case Bkrs	55%		2021	\$12,100	5	\$200	В
Molded Case Bkrs	30%		2038	* *	5	\$100	В
Wiring							
Thermoplastic	80%		2022	\$10,100	1		В
Thermoplastic	20%		2042	* *	1		В
Motor Controllers							
Locally Mounted	100%		2020	\$12,400	5	\$100	В
Ground							
Grounding Devices							
Generic	100%		LIFE	* *	5	\$200	В
Stand-by Power							
Transfer Switches							
Automatic	100%		2035	* *	1	\$3,200	В
Lighting							
Interior Lighting							
Fluorescent	100%		2027	* *	10	\$9,200	В
		ation, Extent : Moderate, .	Area Affe	ected : 100%			
	Location: T	hroughout The Building					
	Explanation	: T-8 Lamps					
Egress Lighting							
Emergency, Service	50%		2027	* *	1		В
Exit, Service	50%		2027	* *	1		В
Exterior Lighting							
HID	100%		2027	* *	10		В
Alarm							
Fire/Smoke Detection							
No Component	60%						D
Generic	40%		2027	* *	1-3	\$2,600	В

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

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

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

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

Asset #: 2066

Mechanical		Current l	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source	1000/			2022	¢25 000	1		D
HTHW/HW Distribution	100%			2022	\$25,800	1		В
Steam Piping/Pump	100%	Now	\$7,800	2032	* *	4	\$500	В
Steam 1 iping/1 amp			evere, Area Affecte			•	Ψ300	D
		: Basemer	==					
	Other Obs	ervation, E	Extent : Light, Area	Affected	: 100%			
	Location	: Adjacen	t Bldg					
	Explana	tion : Stear	n Supplied From Ai	nnex				
Terminal Devices								_
Convector/Radiator	100%			2027	* *	1	\$3,200	В
Air Conditioning								
Energy Source Electricity	100%			2030	* *	1		В
Conversion Equipment	10070			2030		1		
Window/Wall Unit	20%			2020	\$4,600	1		В
No Component	80%			2020	ψ1,000	•		D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$5,600	В
Exhaust Fans								
Interior	100%	Now	\$12,300	2032	* *	2	\$200	В
	=	_	nt : Moderate, Ared	a Affecte	d: 100%			
		: Basemer	и ent : Moderate, Are	a Afford	.1.1000/			
	=	ranng, Exi 1: Basemer		а Ајјесте	2a : 100%			
Plumbing	Locuitor	. Busemer						
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		В
HW Heat Exchanger								
HTHW/HW	100%			2022	\$25,800			В
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		В
Storm Drain Piping								_
Cast Iron	100%			LIFE	* *	1		В
Sump Pump(s)	1000/			2014	Ф.C. 100	4	Φ2 000	D
Submersible	100%			2014	\$6,100	4	\$2,000	В
Fixtures Generic	100%							В
Fire Suppression	100%							
Standpipe								
Generic	100%			2032	* *	1-5	\$5,300	В
Sprinkler	/ ¥					-	1 - 1 - 2	
Generic	100%			2032	* *	1-2	\$2,800	В
	-							

Maintenance \$ are aggregated over a 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: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BRONX COMMUNITY COLLEGE LANGUAGE HALL

Address : 2050 SEDGWICK AVENUE

Borough : BRONX Agency's Number : 21011
Program / Asset # : CUN0007.110 / 2074 Yr Built/Renovated : 1894 / 2003

Area Sq Ft : 21,413 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 15-Mar-2011 Landmark Status : EXTERIOR LANDMARK

Areas Surveyed : Basement, Floors 1,2,3

Block : 3222 Lot : 62 BIN : 2096464

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Interior Architecture	\$68,300	\$50,700
Electrical		\$101,300
Mechanical	\$61,100	\$324,500
Total	\$129,400	\$476,600
Priority B	\$61,100	\$425,900
Priority C	\$68,300	\$50,700
Total	\$129,400	\$476,600

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Exterior Architecture	\$21,600			
Interior Architecture	\$10,100	\$4,700	\$1,300	
Electrical	\$22,900	\$1,200	\$1,100	\$41,100
Mechanical	\$7,500	\$13,600	\$1,600	\$1,100
Total	\$62,200	\$19,500	\$4,000	\$42,200
Priority A	\$21,600			
Priority B	\$40,500	\$14,800	\$2,700	\$42,200
Priority C		\$4,700	\$1,300	
Total	\$62,200	\$19,500	\$4,000	\$42,200



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

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

Architecture		Current I	Repair	Futur	e Replacement	М	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
xterior								
Exterior Walls	0.50/			LIEE	* *	~	Φ 21 200	
Masonry: Brick		r Miss/Eroo 1 : Through	d, Extent : Modera	LIFE te, Area A		5	\$21,200	A
Masonry: Granite	5%			LIFE	* *	5	\$900	A
Masonry: Limestone	10%	Now	\$7,400	LIFE	* *	5	\$1,900	A
wasoniy. Emicstone	Jnt Morta		d, Extent : Modera		Affected : 10%	3	ψ1,500	A
Windows								
Aluminum	100%			2038	* *	5	\$1,000	A
	-	ation, Exter 1 : Througo	nt : Moderate, Arec out	ı Affected	l : 10%			
Parapets						_		
Copper/Terne	Location	ı : South Fo				5	\$1,300	A
	-	/Dented, E. ı : South Fo	xtent : Moderate, A acade	rea Affeo	cted : 10%			
Masonry: Limestone	_	Discoloring 1 : Through	, Extent : Moderate	LIFE e, Area Ą	* * ffected : 10%	5	\$2,000	A
Roof								
Clay Tile		Now issing Elen 1 : South Si	\$7,100 nents, Extent : Mod de	2032 erate, Ar	* * rea Affected : 2%			A
nterior Floors								
Carpet	10%			2021	\$15,700	3	\$3,800	C
Ceramic Tile	5%			2031	**	5	\$1,300	Č
Terrazzo	20%			LIFE	* *	5	\$3,900	C
		l Cracks, E ı : Second l	Extent : Moderate, A Floor	Area Affe	cted : 10%			
Vinyl Tile	35%			2027	* *	3	\$3,300	С
Vinyl Tile	35%		, Extent : Moderate			3	\$3,300	С
Vinyl Tile Vinyl Tile	35% Cracking/		, Extent : Moderate			3	\$3,300 \$1,900	C

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

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

Asset #: 2074

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										
Interior Walls										
Concrete Masonry Unit	5%			LIFE	* *	5	\$500	C		
Gypsum Board	20%			LIFE	* *	5	\$2,900	C		
Masonry: Fieldstone	2%			LIFE	* *			C		
Plaster	73%	Now	\$68,300	LIFE	* *	5	\$5,300	C		
	Misaligne	d/Bulging,	Extent : Moderate,	Area Afj	fected : 25%					
	Location	: Through	out							
	Paint Peel	Paint Peeling, Extent : Moderate, Area Affected : 20%								
	Location	Location: Various								
	Patching Evident, Extent: Moderate, Area Affected: 20%									
	Location	: Through	out							
	Water Pen	etration, E	xtent : Severe, Ared	a Affecte	d : 5%					
	Location	: West Sta	ir							
Ceilings										
AcousTileSusp.Lay-In	80%			2039	* *	5	\$20,100	В		
	Recent Installation, Extent: Light, Area Affected: 75%									
	Location	: Through	out							
Plaster	20%			LIFE	* *	5	\$3,100	В		

ectrical	Current Repair	Future	Replacement	M				
stem Component Type	% of Fail Date Estima Total (Years)	nted Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code		
der 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2042	* *	5	\$100	В		
	Other Observation, Extent : N	Aoderate, Area Affe	cted : 100%					
	Location : Electrical Room							
	Explanation: One 1600 Am	ps And 800 Amps M	lain Disconnect Sv	vitch				
Transformers								
Dry Type	100%	2035	* *	5	\$100	В		
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Electrical Room							
	Explanation: One 500 Kva	480v-208/120v						
Switchgear / Switchboard								
Fused Disc Sw	40%	2022	\$25,200	5		В		
Fused Disc Sw	60%	2042	* *	5		В		
Raceway								
Conduit	90%	2022	\$34,300	1		В		
Conduit	10%	2042	* *	1		В		
Panelboards								
Fused Disc Sw	10%	2021	\$6,000	5		В		
Molded Case Bkrs	70%	2021	\$41,800	5	\$300	В		
Molded Case Bkrs	20%	2038	* *	5	\$100	В		

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

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

Asset #: 2074

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
Under 600 Volts								
Wiring								
Braided Cloth	60%	2-4	\$22,000	2047	* *	1		В
		_	ent : Moderate, Are	a Affecte	ed : 100%			
		ı: Through	out					
Thermoplastic	30%			2022	\$11,000	1		В
Thermoplastic	10%			2042	* *	1		В
Motor Controllers								
Locally Mounted	90%			2020	\$12,100	5	\$100	В
Locally Mounted	10%			2035	* *	5		В
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$300	В
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	\$5,400	В
Lighting								
Interior Lighting	0.50			2025	* *	10	φ1 2 100	
Fluorescent	85%		7	2027		10	\$13,100	В
			Extent : Moderate, A	Area Affe	ected : 100%			
		: Through						
		tion : T-8 I	amps					
Incandescent	15%			2017	\$24,000	2	\$100	В
Egress Lighting								_
Emergency, Service	50%			2017	\$1,500	1		В
Exit, Service	50%			2017	\$1,500	1		В
Exterior Lighting								
HID	100%			2022	\$7,700	10	\$100	В
Alarm								
Fire/Smoke Detection								_
No Component	60%							D
Generic	40%			2027	* *	1-3	\$4,300	В

lechanical		Current Re	pair	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								
Energy Source								
HTHW/HW	100%			2048	* *	1		В
Conversion Equipment								
HTHW/HW Exchanger	100%	0-2	\$5,500	2037	* *	2	\$800	В
_	Corroded,	Extent : Mo	derate, Area Affed	cted : 10	0%			
	Location	: Heat Exch	anger, Basement					
	Other Obs	ervation, Ex	tent : Light, Area	Affected	: 100%			
	Location	: Basement						
	Explana	tion : One Ui	nit					

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

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

Asset #: 2074

Mechanical	Current Repair	Future Ro	eplacement	Ma	aintenance	
System Component Type	% of Fail Date Estimated (Total (Years)	Cost Year Es FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
leating						
Distribution Hot Wtr Piping/Pump	100% 0-2 \$61, Corroded, Extent : Moderate, Area Location : Throughout		**	4	\$800	В
Terminal Devices						
Air Handler	5%	2022	\$5,500	1	\$500	В
Convector/Radiator	85%	2020	\$162,700	1	\$4,600	В
Fan Coil Unit/Heat	10%	2022	\$30,300	1	\$500	В
ir Conditioning						
Energy Source						_
Electricity	100%	2030	* *	1		В
Conversion Equipment	2007	2015	¢12.500	1		ъ
Window/Wall Unit	30%	2015	\$12,500	1		В
No Component	70%					D
Terminal Devices	1000/	2022	¢115 100	1	Φ.ζ. 400	ъ
Fan Coil - Cool/Heat	100%	2022	\$115,100	1	\$5,400	В
Heat Rejection	50/	2022	\$600	2	\$600	D
Air Condenser Unit No Component	5% 95%	2022	\$600	2	\$600	B D
Yentilation	93%					D
Exhaust Fans						
Interior	100%	2022	\$22,400	2	\$500	В
lumbing	100/0	2022	\$22,400		ψ300	ъ
H/C Water Piping						
Galv Iron/Steel	100%	2027	* *	1		В
341, 113,112,0001	Corroded, Extent : Moderate, Area Location : Throughout			-		٥
Water Heater						
Electric	100% Other Observation, Extent: Light, Location: Basement Explanation: 120 Gallons	2020 Area Affected : 10	\$3,100	4	\$100	В
HW Heat Exchanger						
HTHW/HW	100%	2022	\$46,800			В
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		В
Storm Drain Piping Cast Iron	100%	LIFE	* *	1		В
Sump Pump(s) Rigid Piping	100% Other Observation, Extent: Light, Location: Basement Explanation: Single Unit	2022 Area Affected : 10	\$10,900 90%	4	\$2,000	В
Fixtures	-					
Generic	100% Obsolete Fixtures, Extent: Light, L Location: Through Out	Area Affected : 100	0%			В

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

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

CITY UNIVERSITY OF NEW YORK - 042 BRONX COMMUNITY COLLEGE LANGUAGE HALL

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BRONX COMMUNITY COLLEGE LOEW ANNEX

Address : 2085 UNIVERSITY AVENUE

Borough : BRONX Agency's Number : 21022 Program / Asset # : CUN0007.220 / 2079 Yr Built/Renovated : 1920 /

Area Sq Ft : 10,138 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 18-Mar-2011 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 3222 Lot : 40 BIN : 2097307

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$94,400	
Interior Architecture	\$149,700	
Electrical		\$165,700
Mechanical		\$45,600
Total	\$244,100	\$211,300
Priority A	\$94,400	
Priority B	\$77,700	\$211,300
Priority C	\$72,000	
Total	\$244,100	\$211,300

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Exterior Architecture	\$6,000			
Interior Architecture	\$5,100		\$7,000	\$1,000
Electrical	\$5,500	\$1,000	\$1,000	\$4,400
Mechanical	\$32,400	\$500	\$1,400	\$9,900
Total	\$49,000	\$1,400	\$9,400	\$15,200
Priority A	\$6,000			
Priority B	\$37,900	\$1,400	\$2,400	\$14,200
Priority C	\$5,100		\$7,000	\$1,000
Total	\$49,000	\$1,400	\$9,400	\$15,200



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

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

Asset #: 2079

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			
xterior											
Exterior Walls	0.50/		Φ20 100	2027	ale ale	_	Φ7.700				
Stucco Cement	95%	Now	\$38,100	2027	* *	5	\$7,700	Α			
	_	_	, Extent : Moderate	, Area Aff	ectea : 20%						
		: Through		a Affords	1.100/						
		: Through	ent : Moderate, Are	а Ајјестеа	1:10%						
				2025	ale ale		Φ000				
Wood	5%	Now	\$6,000	2027	**	5	\$800	A			
		eteriorated Finish, Extent : Severe, Area Affected : 100% Location : Fascias									
	=	Ory Rot/Decay, Extent : Moderate, Area Affected : 25% Location : Fascias									
		plit/Cracked, Extent : Moderate, Area Affected : 25%									
	Location		t : Moaerate, Area	Ајјестеа :	23%						
Roof	Locuiton	. Pascias									
Built-Up (BUR)	65%	Now	\$56,400	2032	* *			A			
Built-Op (BOK)			iss, Extent : Moder					А			
		: Through		ne, mea	njjecieu . 5070						
		_	Extent : Moderate, 1	Area Affe	etad · 20%						
	_	: Through		irea rijjet	леи . 2070						
		_	Extent : Moderate, A	rea Affec	ted : 10%						
	Location		sucru : moderate, i	irea rijjee	. 1070						
			t : Moderate, Area .	Affected :	25%						
		: Through		ijjeerea .	2370						
Single Ply Membrane	35%			2022	\$20,000	10	\$5,800	A			
terior	3370			2022	Ψ20,000	10	Ψ3,000	71			
Floors											
Ceramic Tile	5%			2031	* *	5	\$600	C			
Raised Access Floor	30%			2031	* *	5	\$13,400	C			
Vinyl Tile	65%			2017	\$72,000	3	\$3,900	Č			
, and the second second	Other Obse	ervation, <mark>I</mark>	Extent : Moderate, 1				1 - 9				
		: Through									
	Explanat	ion : 9x9 T	Tiles								
Interior Walls											
Concrete Masonry Unit	70%			LIFE	* *	5	\$3,200	C			
Glass: Single Pane	5%			LIFE	* *	5	\$400	C			
Gypsum Board	10%			LIFE	* *	5	\$700	C			
Plywood/Hardboard	15%	Now	\$4,100	LIFE	* *			C			
	Broken/Mi	ssing Elen	ients, Extent : Mod	erate, Are	a Affected : 20%						
	Location	: Receivin	g Area								
Ceilings											
AcousTileSusp.Lay-In	100%	0-2	\$77,700	2042	* *	5	\$6,000	В			
	Broken/Missing Elements, Extent : Moderate, Area Affected : 25% Location : Throughout										
	Staining/Discoloring, Extent : Moderate, Area Affected : 50%										
	Location : Throughout										
	Worn/Eroa	led, Extent	t : Moderate, Area	Affected :	50%						
	Location	· Through	out								

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

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

Asset #: 2079

Electrical	Current Repair	Future Re	placement	cement Maintenance			
System Component Type	% of Fail Date Estimated C Total (Years)	Cost Year Est FY	imated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Under 600 Volts Service Equipment Fused Disc Sw	100% Other Observation, Extent : Moderd Location : Electrical Room Explanation : Main Service Switc			5		В	
Transformers Dry Type	100% Other Observation, Extent: Modera Location: Electrical Room Explanation: 2-112 Kva, 1-30 Kv	2027 ate, Area Affected	* *	5		В	
Switchgear / Switchboard Fused Disc Sw Molded Case Bkrs Raceway	60% 40%	2032 2032	* *	5 5	\$100	B B	
Conduit Panelboards Fused Disc Sw Molded Case Bkrs	100% 1% 99%	2032 2030 2030	* * * * * * * * * * * * * * * * * * * *	5 5	\$200	B B B	
Wiring Braided Cloth	30% 2-4 \$3,8 Insulation Aged, Extent : Moderate, Location : Throughout		**	1		В	
Thermoplastic	70%	2032	* *	1		В	
Ground Grounding Devices Generic	100% 2-4 \$9 Other Observation, Extent : Modera Location : Water Main Explanation : Corroded		* * : 100%	5	\$100	В	
Stand-by Power Transfer Switches Automatic	100%	2035	* *	1	\$2,600	В	
Lighting Interior Lighting Fluorescent	100% Other Observation, Extent : Modero Location : Throughout The Buildi Explanation : T-8 Lamps		\$70,000 : 100%	10	\$7,300	В	
Egress Lighting Exit, Service Exterior Lighting	100%	2022	\$1,300	1		В	
HID	100%	2017	\$3,400	10		В	
Alarm Security System No Component	50%					D	
Generic	50%	2022	\$14,000	1	\$1,600	В	

 $[\]label{lem:maintenance} \textit{Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

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

Asset #: 2079

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
Alarm				
Fire/Smoke Detection				
Generic	100%	2022 \$95,600	1-3 \$5,100	В
	Other Observation, Extent : Moderate, .	Area Affected : 100%		
	Location: Throughout			
	Explanation: Smoke Detector And Str	robe Lights		

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								
Electricity	30%			2032	* *	1		В
HTHW/HW	70%			2032	* *	1		В
Conversion Equipment								
Radiant Heater	30%			2022	\$11,700	2	\$1,100	В
No Component	70%							D
			Extent : Light, Area	Affected	: 0%			
		ı : Through						
	Explana	tion : Supp	lied From Adjacent	t Building	g			
Distribution	=0				40.00			_
Hot Wtr Piping/Pump	70%			2021	\$9,300	4	\$300	В
No Component	30%							D
Terminal Devices	=0				440.000		** 100	_
Air Handler	70%		\$2,000	2022	\$10,000	1	\$3,100	В
		vice, Exten i : 1st Flooi	t : Severe, Area Aff r	ected : 3	0%			
		i . 1si 1 100		2022	411.000		ф000	
Fan Coil Unit/Heat	30%			2022	\$11,900	1	\$800	В
Air Conditioning								
Energy Source	1000/			2020	* *			ъ
Electricity	100%			2030	* *	1		В
Conversion Equipment	400/	3.7	¢12.700	2020	Φ.4.7. c00	2	Φ200	ъ
Int Pkg Unit - Cooling	40%		\$13,700	2020	\$45,600	2	\$200	В
			t : Severe, Area Aff	ected: 3	0%			
		ı : 1st Floor						
Ext Pkg Unit - Cooling	40%		\$16,400	2032	* *	2	\$200	В
	_		ent : Severe, Area A	Affected :	40%			
	Location	ı : Roof						
Window/Wall Unit	20%			2017	\$3,600	1		В
	Other Ob:	servation, E	Extent : Light, Area	Affected	: 20%			
	Location	ı: 1st Floor	r Office					
	Explana	tion : 2 Un	its					
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$4,400	В

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

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

Mechanical		Current F	Repair	Futur	e Replacement	Ma	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation								
Exhaust Fans								
Interior	20%			2022	\$2,000	2	\$100	В
Roof	80%			2017	\$5,600	2	\$200	В
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2022	\$26,500	1		В
Water Heater								
Electric	100%			2020	\$1,400	4		В
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		В
Fixtures								
Generic	100%							В

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BRONX COMMUNITY COLLEGE LOEW RESIDENCE

Address : 2055 UNIVERSITY AVENUE

Borough : BRONX Agency's Number : 21020 Program / Asset # : CUN0007.200 / 2078 Yr Built/Renovated : 1954 /

Area Sq Ft : 53,776 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 18-Mar-2011 Landmark Status : NONE

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

Block : 3222 Lot : 1 BIN : 2014898

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$412,800	\$81,900
Interior Architecture	\$580,000	
Electrical		\$903,700
Mechanical	\$87,600	\$330,500
Total	\$1,080,300	\$1,316,100
Priority A	\$412,800	\$81,900
Priority B	\$164,200	\$1,234,200
Priority C	\$503,400	
Total	\$1,080,300	\$1,316,100

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Exterior Architecture	\$1,100	\$15,300		\$1,900
Interior Architecture	\$6,800	\$1,600	\$1,600	\$10,800
Electrical	\$21,000	\$2,800	\$3,500	\$3,100
Mechanical	\$11,700	\$3,500	\$4,900	\$9,600
Elevators/Escalators	\$4,900	\$4,900	\$4,900	\$4,900
Total	\$45,400	\$28,200	\$14,900	\$30,400
Priority A	\$1,100	\$15,300		\$1,900
Priority B	\$37,600	\$11,300	\$13,300	\$21,700
Priority C	\$6,800	\$1,600	\$1,600	\$6,800
Total	\$45,400	\$28,200	\$14,900	\$30,400



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

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

Asset #: 2078

Architecture		Current R	epair	Futur	e Replacement	M	aintenance	
System Component Type		Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
xterior	•							•
Exterior Walls								
Masonry: Brick	10%	Now	\$134,300	LIFE	**	5	\$8,200	A
	_		ent : Severe, Area	Affected	: 20%			
	Location :		ıкпеаа xtent : Moderate, A	l noa Affa	atad . 250/			
	Location :			теи Ајје	ciea . 2576			
			l, Extent : Moderat	e Area	Affected : 50%			
				c, 111 ca 1	ijjeerea : 3070			
		Location : North Bulkhead Loose Units, Extent : Moderate, Area Affected : 20%						
		Loose Onus, Extent : Moderate, Area Affected : 2076 Location : North Bulkhead						
	Misaligned/	Bulging, I	Extent : Severe, Ar	ea Affect	ted : 25%			
	Location: North Bulkhead							
	Rusting Ma.	Rusting Masonry Supt, Extent: Severe, Area Affected: 50%						
	Location :	North Bu	lkhead					
Masonry: Brick	90%			LIFE	* *	5	\$73,700	A
Windows								
Aluminum	100%	Now	\$103,800	2047	**	5	\$1,100	A
	Ctrwt/Balnc Not Funct, Extent: Moderate, Area Affected: 25%							
	Location: Throughout							
	Deteriorated Finish, Extent : Moderate, Area Affected : 50% Location : Throughout							
	Location : Inrougnout Thermally Inefficient, Extent : Moderate, Area Affected : 100%							
	Location :			, лгеи л	<u> Десіва</u> . 10070			
Parapets								
Metal Panel	5%			2042	* *	5	\$400	A
Metal Rail	70%			2035	* *	5-10	\$25,300	A
Metal Rail	25%	Now	\$1,100	2035	* *	5	\$3,500	A
	Broken/Missing Elements, Extent: Moderate, Area Affected: 20%							
	Location: Lower Roof							
			Extent : Moderate,	Area Af	fected : 25%			
	Location :	Lower Ro	oof					
Roof	0.50/	0.2	¢174.700	2022	* *			
Built-Up (BUR)	95%	0-2	\$174,700	2032				A
	Blisters, Extent : Moderate, Area Affected : 25% Location : Throughout							
	Location : Inrougnout Vegetation Growth, Extent : Moderate, Area Affected : 30%							
	Location :			11 cu 11jj	. 5070			
		_	: Moderate, Area I	Affected	: 50%			
	Location :			33	-			
Modified Bitumen	5%			2027	* *	10	\$1,700	A
	570			2021		10	Ψ1,700	11

Interior

Asset #: 2078

Architecture		Current Repair	ir	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Est (Years)	imated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Carpet	5%			2021	\$18,400	3	\$4,800	C
Cast in Place Concrete	5%			LIFE	* *	5	\$7,000	C
Ceramic Tile	5%			2031	* *	5	\$3,200	C
Vinyl Tile	85%			2017	\$503,400	3	\$27,000	C
	Other Obse	rvation, Extent	t : Moderate, A	Area Affe	cted : 100%			
	Location	: Throughout						
	Explanati	on: 9x9 Tiles						
Interior Walls								
Concrete Masonry Unit	95%			LIFE	* *	5	\$23,100	C
Wood	5%			LIFE	* *	5	\$12,200	C
Ceilings								
AcousTile,Adhered	20%	0-2	\$76,600	2042	* *	5	\$6,500	В
	Staining/Di	scoloring, Exte	ent : Moderate	, Area A	ffected : 25%			
	Location	: Corridors						
	Worn/Erod	ed, Extent : Mo	oderate, Area A	Affected .	: 25%			
	Location	: Corridors						
AcousTileConcealSpLn	10%			2027	* *	5	\$8,100	В
Exposed Concrete	50%			LIFE	* *	5	\$5,100	В
Plaster	20%			LIFE	* *	5	\$8,100	В

ectrical	Current Repair	Future	Future Replacement		Maintenance	
stem Component Type	% of Fail Date Estimated Total (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
der 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2032	* *	5	\$200	В
	Other Observation, Extent : Mode	rate, Area Affe	cted : 100%			
	Location : Electrical Room					
	Explanation : Main Service Swit	ch Rated @ 12	00 Amperes			
Transformers						
Dry Type	100%	2027	* *	5	\$200	В
	Other Observation, Extent: Mode	rate, Area Affe	cted : 100%			
	Location: Electrical Room					
	Explanation: 300 Kva And 112	Kva				
Switchgear / Switchboard						
Fused Disc Sw	50%	2032	* *	5	\$100	В
Molded Case Bkrs	50%	2022	\$43,600	5	\$600	В
Raceway						
Conduit	85%	2022	\$70,700	1		В
Conduit	15%	2032	* *	1		В
Panelboards						
Molded Case Bkrs	15%	2030	* *	5	\$200	В
Molded Case Bkrs	85%	2021	\$65,600	5	\$1,000	В

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

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

Asset #: 2078

Electrical	Curre	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Fail D Total (Yea	Date Estimated Cost rs)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code		
Under 600 Volts									
Wiring							_		
Braided Cloth	20% 2-4	+,	2047	**	1		В		
	Insulation Aged, Location : Thro	Extent : Moderate, Are oughout	ea Affecte	ed : 100%					
Thermoplastic	65%		2022	\$56,800	1		В		
Thermoplastic	15%		2032	* *	1		В		
Motor Controllers									
Locally Mounted	100%		2020	\$12,400	5	\$300	В		
Ground									
Grounding Devices									
Generic	100% 2-4	\$900	LIFE	* *	5	\$700	В		
	Other Observation	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location: Mechanical Room								
	Explanation : C	Corroded							
Stand-by Power									
Transfer Switches									
Automatic	100%		2035	* *	1	\$13,600	В		
Lighting									
Interior Lighting									
Fluorescent	100%		2022	\$374,300	10	\$39,000	В		
		on, Extent : Moderate, .	Area Affe	ected : 100%					
		oughout The Building							
	Explanation : T	T-8 Lamps							
Egress Lighting									
Exit, Service	100%		2022	\$6,900	1		В		
Exterior Lighting									
HID	100%		2022	\$17,900	10	\$100	В		
Alarm									
Fire/Smoke Detection									
No Component	50%						D		
Generic	50%		2022	\$253,600	1-3	\$13,600	В		
	Other Observation : Cor	on, Extent : Moderate, . ridors	Area Affe	ected : 100%					
	Explanation : S	Smoke Detectors, Bells,	And Ma	nual Pull Station					

Mechanical	Current Repair	Future Repla	acement	M	aintenance	
System Component Type	% of Fail Date Estimate Total (Years)	ed Cost Year Estim FY	ated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating						
Energy Source						
HTHW/HW	100%	2032	* *	1		В
	Other Observation, Extent : Lig	ht, Area Affected : 100%	ó			
	Location: Throughout					
	Explanation : Supplied From	Adjacent Building				

 $[\]label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

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

CITY UNIVERSITY OF NEW YORK - 042 BRONX COMMUNITY COLLEGE LOEW RESIDENCE

Asset #: 2078

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
Heating Conversion Equipment Heat Exchanger	100% Corroded.	Now Extent : Se	\$1,000 evere, Area Affecte	2018 d:20%	\$10,100	1	\$19,000	В
	Location Other Obs Location	: Connecti ervation, E	ion Pipe Extent : Light, Area at Steam Room		: 100%			
Distribution Steam Piping/Pump	100%			2022	\$330,500	4	\$3,200	В
Terminal Devices Convector/Radiator	100%			2027	* *	1	\$13,800	В
Air Conditioning Energy Source								
Electricity	100%			2030	* *	1		В
Conversion Equipment Window/Wall Unit No Component	90% 10%			2017	\$87,600	1		B D
Ventilation								
Distribution Ductwork/Diffusers No Component	40% 60%			LIFE	* *	2-5	\$9,500	B D
Exhaust Fans Interior	10%			2027	**	2	\$100	В
Roof No Component	30% 60%			2022	\$11,300	2	\$400	B D
Plumbing H/C Water Piping Brass/Copper	100%			2032	* *	1		В
		Extent : Se : Water M	evere, Area Affecte ain	d : 20%				
HW Heat Exchanger Low Temp	100%			2022	\$14,700	4	\$6,300	В
Sanitary Piping Cast Iron	100%			LIFE	* *	1		В
Storm Drain Piping Cast Iron	100%			LIFE	* *	1		В
Sump Pump(s) Submersible	100% Corroded,	0-2 Extent : Se : Basemen	\$6,100 evere, Area Affected t	2017	\$6,100	4	\$1,300	В
Fixtures Generic	100%							В

Vertical Transport

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

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

CITY UNIVERSITY OF NEW YORK - 042 BRONX COMMUNITY COLLEGE LOEW RESIDENCE

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
Vertical Transport				
Elevators				
Hydraulic	100%	LIFE **	•	C
	Other Observation, Extent : Light, Area	Affected : 100%		
	Location : 1-4 Fl			
	Explanation: 1 Unit			

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BRONX COMMUNITY COLLEGE MACCRAKEN HALL

Address : 181 HALL OF FAME TERRACE

Borough : BRONX Agency's Number : 21050 Program / Asset # : CUN0007.500 / 2069 Yr Built/Renovated : 1895 /

Area Sq Ft : 17,028 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 22-Mar-2011 Landmark Status : NONE

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

Block : 3223 Lot : 50 BIN : 2090982

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$268,000	\$21,700
Interior Architecture	\$389,800	
Electrical		\$321,700
Mechanical		\$246,200
Total	\$657,800	\$589,600
Priority A	\$268,000	\$21,700
Priority B	\$190,300	\$568,000
Priority C	\$199,500	
Total	\$657,800	\$589,600

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Exterior Architecture	\$48,300			
Interior Architecture	\$60,500			\$3,700
Electrical	\$4,200	\$800	\$1,200	\$7,100
Mechanical	\$26,600	\$1,800	\$1,800	\$19,300
Total	\$139,600	\$2,600	\$3,000	\$30,000
Priority A	\$48,300			
Priority B	\$30,800	\$2,600	\$3,000	\$28,400
Priority C	\$60,500			\$1,600
Total	\$139,600	\$2,600	\$3,000	\$30,000



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

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

rchitecture	Current Repair		Future Replacement		Maintenance			
ystem Component Type		Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
terior Exterior Walls								
Masonry: Brick	Location :	: Around V Miss/Eroa	l, Extent : Moderat			5	\$700	A
Masonry: Fieldstone	75% Int Mortar Location:		\$83,800 l, Extent : Moderat out	LIFE e, Area	* * Affected : 10%	5	\$12,900	A
Stucco Cement			\$2,800 Extent : Moderate out	2027 , Area A	* * ffected : 15%	5	\$600	A
Wood	Location: Dry Rot/De Location: Paint Peelin Location:	: Dormers ccay, Exten : Eaves, Pong, Extent : Througho	\$141,700 ents, Extent: Mode, , Fascia, Eaves, Cont: Moderate, Area orch, Fascia, Colu : Moderate, Area out Porch, Eaves A : Moderate, Area out	olumns 1 Affected mns Affected and Dorn	1 : 20% : 40% mers	5	\$5,700	A
Wood			\$42,500 Extent : Moderate, Porch, Eaves	2035 Area Aff	* * fected : 50%	5	\$5,700	A
Windows Aluminum	100%			2038	* *	5	\$600	A

CITY UNIVERSITY OF NEW YORK - 042 BRONX COMMUNITY COLLEGE MACCRAKEN HALL

Asset #: 2069

Architecture	Current Repair		Futur	e Replacement	Maintenance						
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code			
Exterior											
Roof											
Asphalt Shingle	43%		\$5,600	2025	**			A			
		Loose Units, Extent: Moderate, Area Affected: 20%									
		Location: Throughout									
			Extent : Moderate, A	Area Affe	ected : 10%						
	Location	n : Various									
Roll Roofing	22%	Now	\$15,900	2024	* *	5	\$3,000	A			
	Seams Op	Seams Open/Split, Extent : Severe, Area Affected : 25%									
	Location	n : Flat Roo	f								
	Split/Cracked, Extent : Severe, Area Affected : 25%										
	Location	n : Flat Roo	f								
	Water Penetration, Extent : Severe, Area Affected : 100%										
	Location: Flat Roof										
	Worn/Eroded, Extent : Severe, Area Affected : 100%										
	Location	n : Flat Roo	f								
Roll Roofing	30%			2018	\$21,700	5	\$8,300	A			
Skylight, Metal/Glass	5%	Now	\$21,800	2042	* *			A			
•	Water Penetration, Extent : Moderate, Area Affected : 20%										
	Location	n : Over Sta	uir								
	Other Observation, Extent : Moderate, Area Affected : 20%										
	Location	n : Over Sta	uir								
	Explana	tion : Dry l	Rot								

Interior

Architecture	Current Re	pair	Future l	Replacement	M		
System Component Type	% of Fail Date I Total (Years)	Estimated Cost	Year F FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
nterior							
Floors Cast in Place Concrete	10% Now Cracking/Crumbling, E Location: Basement Uneven Surface, Extent Location: Basement				5	\$4,400	С
Slate	10% Now Uneven Substrate, Exte Location: Basement		LIFE ea Affecte	* * d : 100%	5	\$2,100	С
Vinyl Tile	65% Now Deflection Evident, Ext Location: Throughou Poor Subfloor Evident, Location: Throughou Water Penetration, Ext Location: Various Oj Other Observation, Ext Location: Throughou Explanation: 9x9 Tile	t Extent : Moderat t ent : Severe, Area ffices ent : Severe, Area t	e, Area Af	fected : 50% 25%	3	\$4,900	С
Wood	15% Now Broken/Missing Elemen Location: Throughou Deflection Evident, Ext Location: Stair(s), An Worn/Eroded, Extent: Location: Throughou	\$31,300 ats, Extent : Seven t ent : Moderate, A ad Lobby Moderate, Area A	rea Affecto	ed : 25%	5	\$2,800	С
Interior Walls	<u> </u>						
Gypsum Board Masonry: Brick	5% 15% Now Int Mortar Miss/Erod, Location: Columns In Water Penetration, Ext	n Basement			5	\$600	C C
	Location : Basement						
Plaster	75% Now Broken/Missing Elemen Location: Third Floo Cracking/Crumbling, E Location: Third Floo Water Penetration, Ext- Location: Third Floo	r, Basement Extent : Severe, Ar r, Basement ent : Severe, Area	ea Affecte	d : 35%	5	\$4,300	С
Wood	5%		LIFE	* *	5	\$3,900	С

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

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

Asset #: 2069

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
Interior								
Ceilings						_	***	_
AcousTile,Adhered	5%			2027	* *	5	\$1,000	В
AcousTileSusp.Lay-In	15%			2027	* *	5	\$3,100	В
Exposed Struc: Wood	10%	Now	\$45,100	LIFE	* *			В
	Location Split/Crac Location	n : Basemer ked, Extent n : Basemer	nt : Moderate, Ared nt Under Porch : Moderate, Area nt Under Porch : Moderate, Area	Affected	: 45%			
			t Under Porch	пујестец	. 5070			
Plaster	Location Cracking/ Location Water Pen Location Worn/Ero	issing Elem 1: Third Fl Crumbling, 1: Third Fl netration, E 1: Third Fl	\$145,300 nents, Extent: Seve oor, Basement, Fir Extent: Moderate oor, Basement, Fir extent: Severe, Area oor, Basement, Fir : Moderate, Area out	st Floor s, Area A st Floor a Affecte st Floor	Office ffected : 35% Office d : 20% Office	5	\$9,000	В

Electrical	Current Repair		Future Replacement		M	aintenance			
System Component Type	% of Fail Da Total (Year	ate Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code		
Inder 600 Volts									
Service Equipment									
Molded Case Bkrs	100%		2022	\$3,000	5	\$400	В		
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location : Electrical Room								
	Explanation: O	ne 400 Amps Main Di	sconnect	Switch					
Switchgear / Switchboard									
Molded Case Bkrs	100%		2022	\$48,500	5	\$400	В		
Raceway									
Conduit	100%		2022	\$14,800	1		В		
Panelboards									
Molded Case Bkrs	100%		2021	\$22,000	5	\$400	В		
Wiring									
Braided Cloth	20% 2-4	\$2,500	2047	* *	1		В		
	Other Observation, Extent: Moderate, Area Affected: 100%								
	Location : Thro	ughout							
	Explanation : In	sulation Aged							
Thermoplastic	80%		2022	\$10,100	1		В		

Ground

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

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

Asset #: 2069

Electrical	Current Repair		Replacement	Maintenance			
System Component Type	% of Fail Date Estim Total (Years)	ated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Ground							
Grounding Devices							
Generic	100% 2-4 Other Observation, Extent: Location: Basement Explanation: Corroded	\$900 LIFE Moderate, Area Affed	* * cted : 100%	5	\$200	В	
Lighting							
Interior Lighting							
Fluorescent	95%	2022	\$112,600	10	\$11,700	В	
	Other Observation, Extent: Location: Throughout The Explanation: T-8 Lamps	. 55	cted : 100%				
Incandescent	5%	2017	\$5,900	2		В	
Exterior Lighting							
HID	100%	2022	\$5,700	10		В	
Alarm							
Fire/Smoke Detection	1000		da 40			_	
Generic	100%	2022	\$160,600	1-3	\$8,600	В	

Mechanical	Current Repair		Futur	e Replacement	Maintenance			
System Component Type	% of Total	Fail Date E (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Fuel Oil No 2	100%			2032	* *	5	\$4,200	В
Conversion Equipment								
Steam Boiler	100%	0-2	\$14,600	2027	* *	1	\$12,000	В
	Corroded,	Extent: Mod	lerate, Area Affe	cted : 209	%			
	Location	: Boiler, Bas	ement					
	Other Obs	ervation, Ext	ent : Light, Area	Affected	: 100%			
	Location	: Basement						
	Explanat	ion : One Un	it					
Distribution								
Steam Piping/Pump	100%			2022	\$104,700	4	\$1,000	В
Terminal Devices								
Convector/Radiator	100%			2020	\$141,600	1	\$4,400	В
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		В
Conversion Equipment								
Window/Wall Unit	50%			2017	\$15,400	1		В
No Component	50%							D
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	\$9,000	2027	* *	1		В
	Corroded,	Extent: Mod	lerate, Area Affe	cted : 309	%			
	Location	: Basement						

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

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

CITY UNIVERSITY OF NEW YORK - 042 BRONX COMMUNITY COLLEGE MACCRAKEN HALL

Mechanical		Current Rep	oair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date E (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
Water Heater								
Electric	100%	0-2	\$2,300	2022	\$2,300	4	\$100	В
	Not Energy	Efficient, Ex	ctent : Moderate	Area Af	fected : 100%			
	Location	: Basement						
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		В
Fixtures								
Generic	100%							В

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BRONX COMMUNITY COLLEGE MEISTER HALL (TECH II)

Address : 161 WEST 180th STREET

Borough : BRONX Agency's Number : 21029
Program / Asset # : CUN0007.290 / 2063 Yr Built/Renovated : 1967 / 2004

Area Sq Ft : 230,601 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 14-Mar-2011 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2,4,6,7,8,9

Block : 3222 Lot : 62 BIN : 2014900

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$1,552,600	\$881,700
Interior Architecture	\$1,849,300	\$223,600
Electrical	\$441,800	\$1,452,500
Mechanical	\$2,297,400	\$574,800
Total	\$6,141,100	\$3,132,700
Priority A	\$1,552,600	\$881,700
Priority B	\$3,640,300	\$2,108,600
Priority C	\$948,200	\$142,400
Total	\$6.141.100	\$3,132,700

Total	\$421,000	\$118,700	\$177,500	\$176,100
Priority C	\$156,300	\$10,200	\$13,300	\$37,300
Priority B	\$264,000	\$108,500	\$164,200	\$138,000
Priority A	\$700			\$900
Total	\$421,000	\$118,700	\$177,500	\$176,100
Elevators/Escalators	\$35,500	\$35,500	\$35,500	\$35,500
Mechanical	\$181,300	\$60,500	\$119,200	\$80,900
Electrical	\$18,200	\$12,500	\$9,500	\$21,600
Interior Architecture	\$185,300	\$10,200	\$13,300	\$37,300
Exterior Architecture	\$700			\$900
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

Asset #: 2063

chitecture		Current F	Repair	Futur	e Replacement	M	aintenance	
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
erior								
Exterior Walls			** *** ***			_	* 	
Cast in Place Concrete	Location Exposed F Location Spalling, I	Crumbling, 1 : North Ar Reinforceme 1 : Northwe	\$268,400 Extent: Moderate nd West Facades, F ent, Extent: Moder st Corner Of Base derate, Area Affect out	Pilotis ate, Ared And At M	n Affected : 2% Techanical Roof	5	\$425,900	A
Concrete Masonry Unit	2%			LIFE	* *	5	\$4,300	A
Masonry: Brick	Location Diagonal Location Expansion Location Jnt Morta Location Loose/Del	a: At Horiz Cracks, Ex. a: East Fac a: Int Failur a: Horizona r: Miss/Eroc a: Through lam Surface	d, Extent : Modera	oints Thre Affected ea te, Area te, Area A	Dughout Facade : 2% Affected : 10% Affected : 20%	5	\$68,100	A
Masonry: Fieldstone	13%	Now	\$86,300	LIFE	* *	5	\$33,200	A
Pre-Cast Concrete	Location Open Join Location 35% Open Join Location	a: West Facts, Extent: a: Through Now ts, Extent: a: Near Pa	Moderate, Area A	LIFE cted: 5% s Other 1	** Locations	5	\$387,600	A
	Location	ı : Through	out					
Window Wall	Location Corrosion	a : North Fo	xtent : Moderate, A			5	\$31,900	A
Windows	a =		04 - - 00 -	2025		_	* - - -	
Aluminum	Location Caulking Location Water Per	tion Presen a: Through Deteriorate a: Through netration, E	ed, Extent : Severe,	Area Aff a Affecte	ected : 100% d : 5%	5	\$6,200	A
Matal Lorrana			IIII Ecreto, v		**	10	¢2 400	Α.
Metal Louvers	3%			2031	* *	10	\$2,400	Α

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

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

Asset #: 2063

Architecture		Current Re	pair	Futur	e Replacement	Ma	aintenance	
System Component Type	% of I Total	Fail Date I (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Parapets								
Cast in Place Concrete	10%			LIFE	* *	5	\$9,300	A
	Cracking/C	rumbling, E	Extent : Light, Are	ea Affecte	ed : 5%			
	Location :	Throughou	rt .					
Masonry: Brick	15%			LIFE	* *	5	\$1,300	A
Masonry: Fieldstone	30%			LIFE	* *	5	\$3,400	A
Metal Panel	5%			2042	* *	5	\$1,700	A
Pre-Cast Concrete	39%			LIFE	* *	5	\$22,000	A
	Vertical Cra	acks, Extent	: Light, Area Aff	ected : 5	2%			
	Location :	· Various						
Pre-Cast Concrete	1%	Now	\$700	LIFE	* *	5	\$600	A
	Jnt Mortar	Miss/Erod,	Extent : Moderat	e, Area A	Affected : 35%			
		Low Mecha						
	Open Joints	s, Extent : M	loderate, Area Af	fected : 2	25%			
	Location :	Low Mecha	nical Roof					
Roof								
Built-Up (BUR)	50%	Now	\$197,300	2032	* *			A
1 \	Embed. Gra	ivel Surface	, Extent : Light, A	Area Affe	ected : 100%			
	Location :	Throughou	ıt					
	Worn/Erode	ed, Extent :	Severe, Area Affe	ected : 10	00%			
	Location :	Throughou	ıt					
Plaza Roof: Stone Pane	ls 45%			2042	* *			A
		rvation, Ext	ent : Moderate, A	Area Affe	cted : 100%			
		Ground Le						
	Explanati	on : Recent	Replacement					
Skylight, Metal/Glass	5%			2042	* *	10	\$12,500	A

Interior

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

Architecture		Current F	Repair	Futu	re Replacement	M	aintenance			
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code		
terior										
Floors			* 4.*		*** *********************************	_	404.400	~		
Carpet	Location	Discoloring, n : Offices, 1	-		-	3	\$81,300	С		
			xtent : Severe, Ared Offices, Library, T		ed : 20%					
		ded, Extent n : Through	: Moderate, Area A out	Affected	: 100%					
	Location		Extent : Moderate, A Offices, Library, T / Mildew		ected : 10%					
Cast in Place Concrete	10%			LIFE	* *	5	\$59,300	С		
Ceramic Tile	5%			2031	* *	5	\$13,500	Č		
Terrazzo	5%			LIFE	* *	5	\$10,600	C		
Vinyl Tile	30%		\$756,200	2032	* *	3	\$30,500	C		
·	Cracking/Crumbling, Extent: Moderate, Area Affected: 10% Location: Various									
	Worn/Ero	ded, Extent	: Moderate, Area	Affected	: 100%					
	Worn/Eroded, Extent : Moderate, Area Affected : 100% Location : Various									
	Other Ob:	servation, E	Extent : Severe, Are	a Affecte	ed : 100%					
	Location	n : Various								
	Explana	tion : 9x9 T	ïles							
Vinyl Tile	30%			2027	* *	3	\$30,500	С		
Interior Walls										
Cast in Place Concrete	15%			LIFE	* *			C		
Ceramic Tile	5%			2031	* *	5	\$13,000	C		
Concrete Masonry Unit	80%	Now	\$191,900	LIFE	* *	5	\$83,100	C		
	Staining/Discoloring, Extent: Severe, Area Affected: 100% Location: Throughout									
	Other Observation, Extent : Severe, Area Affected : 100%									
	Location: Throughout Corridors									
	Explana	tion : Dirt	Build-up On Textur	ed Surfa	ice					

Asset #: 2063

Architecture		Current R	epair	Futur	e Replacement	M	aintenance	
System Component Type		Tail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings	1.207		Φ 2 < 7 2 00	20.42	* *	-	Ф22.000	ъ
AcousTileConcealSpLn	Broken/Miss	_	\$265,200 ents, Extent : Mode		rea Affected : 25%	5	\$22,000	В
			ries And Corridor:					
	Staining/Dis Location :	_	Extent : Moderate out	, Area A	ffected : 50%			
	Worn/Erode Location :		: Moderate, Area A out	Affected	: 100%			
AcousTileSusp.Lay-In	60%	Now	\$635,900	2035	* *	5	\$81,300	В
	Broken/Miss Location:	_	ents, Extent : Mode m(s)	erate, Ar	ea Affected : 25%			
	Staining/Dis Location :	_	Extent : Moderate m(s)	, Area A	ffected : 50%			
	Water Pener	tration, Ex	xtent : Severe, Area		d : 10%			
	Worn/Erode	ed, Extent	r, Various Other Lo : Moderate, Area A		: 100%			
	Location:	Classroo	m(s)					
Exposed Concrete	23%			LIFE	* *	5	\$9,700	В
Exposed Concrete	2%	Now	\$20,400	LIFE	* *	5	\$800	В
	Cracking/Crackion:		Extent : Moderate Lobby	Area A	ffected : 10%			
	Loose/Delar Location :		Extent : Moderate	e, Area A	Affected : 10%			
			xtent : Moderate, A	roa Affa	octad : 100%			
	Location:			пеи Ајје	сией. 100/0			
	Explanation:		•					
Metal Panel		Now	\$8,600	LIFE	* *	5	\$6,800	В
men i unei			ts, Extent : Modera		Affected: 5%	J	Ψ0,300	D
	-		ion Penthouse					

Electrical	Current Repair	Future Repla	acement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estim FY	ated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts						
Service Equipment						
Fused Disc Sw	70%	2032	* *	5	\$600	В
	Other Observation, Extent: Moderate, A	Area Affected : 1	100%			
	Location: Electrical Room					
	Explanation: Two 2000 Amps Main L	Disconnect Switch	h			
Fused Disc Sw	30%	2042	* *	5	\$300	В
	Other Observation, Extent: Moderate, A	Area Affected : 1	00%			
	Location: Electrical Room					
	Explanation: One 800 Amps Main Di	sconnect 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.

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

Asset #: 2063

Electrical	Cur	ent Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Total (Ye	Date Estimated Cost ars)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts							
Transformers	400			449 400	_	* =00	_
Dry Type	100%		2020	\$13,600	5	\$700	В
		ion, Extent : Moderate, ctrical Room Basement					
		One1000 Kva And Two					
Switchgear / Switchboard	Ехрининон .	One 1000 Kva Ana 1 wo	30 Kva 4	007-200/1207			
Fused Disc Sw	70%		2022	\$203,600	5	\$600	В
Fused Disc Sw	30%		2042	**	5	\$300	В
Raceway						7-00	
Conduit	90%		2022	\$349,200	1		В
Conduit	10%		2042	* *	1		В
Panelboards							
Fused Disc Sw	5%		2038	* *	5	\$200	В
Fused Disc Sw	10%		2021	\$35,300	5	\$400	В
Molded Case Bkrs	10%		2021	\$35,300	5	\$500	В
Molded Case Bkrs	75%		2044	* *	5	\$3,800	В
Wiring							
Braided Cloth	70% 2-	4 \$275,700	2047	* *	1		В
	_	, Extent : Moderate, Ar	ea Affecte	d: 100%			
	Location : The	oughout The Building					
Thermoplastic	20%		2022	\$78,800	1		В
Thermoplastic	10%		2048	* *	1		В
Motor Controllers							
Locally Mounted	10%		2027	* *	5	\$100	В
Locally Mounted	10% 2-	. ,	2042	**	5	\$100	В
	-	fe, Extent : Moderate, A	rea Affec	ted : 100%			
	Location : Thr	oughout					
Motor Control Center	80%		2020	\$673,500	5	\$4,100	В
Ground							
Grounding Devices	1000/ 2	4 000	LIDE	* *	-	Φ2 000	ъ
Generic	100% 2-	·	LIFE		5	\$2,800	В
	Location : Wa	ion, Extent : Moderate,	Area Affe	ctea : 100%			
Stand-by Power	Explanation:	Corroaea					
Transfer Switches							
Automatic	100%		2039	* *	1	\$58,200	В
Lighting	10070		2037		1	Ψ30,200	ъ
Interior Lighting							
Fluorescent	98%		2027	* *	10	\$162,700	В
		on, Extent : Moderate,		cted : 100%		+,,,,,,	_
		oughout The Building	55				
	Explanation:	=					
Fluorescent	2%	•	2027	* *	10	\$3,300	В
1 1801 0 500 0 110		on, Extent : Moderate,		cted : 100%	-0	Ψ2,230	-
		by And Various Areas	55 -				
	Explanation:						

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

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

Asset #: 2063

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
Lighting								
Egress Lighting								
Emergency, Service	50%			2027	* *	1		В
Exit, Service	40%			2017	\$11,700	1		В
Exit, Service	10%			2027	* *	1		В
Exterior Lighting								
HID	100%			2022	\$76,900	10	\$600	В
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2027	* *	1-3	\$34,900	В

l echanical		Current Rep	air	Futur	e Replacement	M	aintenance	
ystem Component Type	% of I Total	Fail Date Es (Years)	timated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
eating								
Energy Source	1000/			2022	* *			
HTHW/HW	100%			2032		1		В
			nt : Light, Area	Affected	: 100%			
		Throughout	F 4.7	D 11.11				
	Explanati	on : Supplied	From Adjacen	t Building	3			
Conversion Equipment	1.000/			2010	4.2 000		фоо = 00	
Heat Exchanger	100%		4 4 66	2018	\$43,000	1	\$89,700	В
			e, Area Affecte	d:60%				
		Basement			70007			
			nt : Light, Area	Affected	: 100%			
		: Sub Baseme						
	Explanati	on: 2 Units -	Scheduled To	Be Repla	ced In 6 Months			
Distribution	0004		44.53 .000	2020	de de		Φ π. 2 00	-
Hot Wtr Piping/Pump	80%	Now	\$162,000	2030	* *	4	\$7,200	В
			e, Area Affecte		mi i			
		: Extensively I	Rusted, Inside	The Wall,				
Steam Piping/Pump	20%	0-2	\$28,100	2032	* *	4	\$1,800	В
	Corroded, 1	Extent : Mode	rate, Area Affe	cted : 10	%			
	Location :	: Basement						
Terminal Devices								
Air Handler	60%	0-2	\$32,600	2017	\$651,900	1	\$60,500	В
	Corroded, 1	Extent : Sever	e, Area Affecte	d: 20%				
	Location .	: 9th Floor M	ech Room					
	Not in Servi	ice, Extent : S	Severe, Area Afj	ected : 1	0%			
	Location .	: 9th Floor M	ech Room					
Convector/Radiator	30%			2027	* *	1	\$17,600	В
Fan Coil Unit/Heat	10%			2022	\$301,700	1	\$5,900	В
ir Conditioning					. , , , , , , , , , , , , , , , , , , ,		. ,	
Energy Source								
Electricity	100%			2038	* *	1		В

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

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

Asset #: 2063

Component Type		aintenance	Ma	e Replacement	Future	Repair	Current F		Mechanical
Conversion Equipment Centrifugal, Elec Chiller 100% 2025 ** 1 \$196,100	Cost Priority Code	Estimated Cost	-	Estimated Cost		Estimated Cost			Component
Centrifugal, Elec Chiller	-								
R-22 Refrigerant, Extent: Light, Area Affected: 100% Location: A C Room	100	4105100		ate ate	2025			1.000/	* *
Distribution	,100 B	\$196,100	1				. 17		
Chilled Wtr Pipe/Pump				100%	<i>ђес</i> ња : 1				
Other Observation, Extent : Moderate, Area Affected : 20% Location : Sub Basement Explanation : Chiller Water Valve Corroded	.900 B	\$8 900	4	* *	2042	\$49 200	0-2	100%	
Terminal Devices	,,,,,,	φο,200	·	cted : 20%		xtent : Moderate, A	ervation, E	Other Obse	* *
Air Handler/Cool/Ht					roded	er Water Valve Cor	ion : Chille	Explanati	
Heat Rejection 100% 2016 \$578,400 2 \$182,200 Other Observation, Extent : Light, Area Affected : 100% Location : Roof Explanation : 3 Units									Terminal Devices
Water Cool Tower 100% 2016 \$578,400 2 \$182,200 Other Observation, Extent: Light, Area Affected: 100% Location: Roof Explanation: 3 Units	,100 B	\$112,100	1	\$855,900	2017			100%	Air Handler/Cool/Ht
Other Observation, Extent : Light, Area Affected : 100% Location : Roof Explanation : 3 Units									•
Location : Roof Explanation : 3 Units	,200 B	\$182,200	2						
Ventilation				: 100%	Affected .	xtent : Light, Area			•
Ventilation Distribution Distribution Ductwork/Diffusers 100% LIFE ** 2-5 \$101,000									
Distribution Ductwork/Diffusers 100% LIFE ** 2-5 \$101,000						its	tion : 3 Uni	Explanati	V
Ductwork/Diffusers 100%									
Exhaust Fans	000 P	\$101.000	2.5	* *	I IEE			1000/	
Interior	,000 B	\$101,000	2-3		LIFE			100%	
Roof 60% 2022 \$96,100 2 \$3,400	,200 B	\$2.200	2	\$89 100	2022			40%	
Plumbing									
H/C Water Piping Brass/Copper 100% 2032 ** 1	, Б	Ψ5,100		Ψ20,100	2022			3070	
Brass/Copper 100% 2032 ** 1									•
HW Heat Exchanger Low Temp 100% 2032 ** 4 \$17,900	В		1	* *	2032			100%	1 0
Low Temp 100% 2032 ** 4 \$17,900									
Cast Iron	,900 B	\$17,900	4	* *	2032			100%	
Leak Evident, Extent: Moderate, Area Affected: 5% Location: 9th Floor Mech Room Storm Drain Piping Cast Iron 100% LIFE ** 1 Sump Pump(s) Rigid Piping 100% 0-2 \$10,100 2032 ** 4 \$1,300 Corroded, Extent: Severe, Area Affected: 100% Location: The Housing Is Extensively Rusted Sewage Ejector(s) Electric 100% 2022 \$10,100 4 \$2,000 Vertical Transport Elevators Geared Traction 100% LIFE ** Other Observation, Extent: Light, Area Affected: 100%									
Storm Drain Piping Cast Iron 100% LIFE ** 1	В		1						Cast Iron
Storm Drain Piping Cast Iron 100% LIFE * * 1				5%	Affected :				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$						r Mech Room	: 9th Floo	Location	
Sump Pump(s)			_						
Rigid Piping	В		1	* *	LIFE			100%	
Corroded, Extent: Severe, Area Affected: 100% Location: The Housing Is Extensively Rusted Sewage Ejector(s) Electric 100% 2022 \$10,100 4 \$2,000 Vertical Transport Elevators Geared Traction 100% LIFE ** Other Observation, Extent: Light, Area Affected: 100%								46-	1 1 · · ·
Sewage Ejector(s) Electric 100% 2022 \$10,100 4 \$2,000 Vertical Transport Elevators Geared Traction 100% LIFE ** Other Observation, Extent: Light, Area Affected: 100%	,300 B	\$1,300	4						
Sewage Ejector(s) Electric 100% 2022 \$10,100 4 \$2,000 Vertical Transport Elevators Geared Traction 100% LIFE ** Other Observation, Extent: Light, Area Affected: 100%									•
Electric 100% 2022 \$10,100 4 \$2,000 Vertical Transport Elevators Flevators Fleared Traction \$100% LIFE ** <td></td> <td></td> <td></td> <td></td> <td>Kusted</td> <td>sing is Extensively</td> <td>: Ine Hou</td> <td>Location</td> <td>G. P. C.</td>					Kusted	sing is Extensively	: Ine Hou	Location	G. P. C.
Elevators Geared Traction 100% LIFE ** Other Observation, Extent: Light, Area Affected: 100%	,000 В	\$2,000	4	\$10,100	2022			100%	Electric
Geared Traction 100% LIFE ** Other Observation, Extent: Light, Area Affected: 100%									*
Other Observation, Extent : Light, Area Affected : 100%									
	C								
$Logation : (2) Sh_{-} (2) R_{-} (2) R_{-} (2)$: 100%	Affected .	_			•
Explanation : 4 Units Fire Suppression						its	tion : 4 Uni	Explanati	

Fire Suppression

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

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

CITY UNIVERSITY OF NEW YORK - 042 BRONX COMMUNITY COLLEGE MEISTER HALL (TECH II)

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
Fire Suppression							•	
Standpipe								
Generic	100%			2042	* *	1-5	\$91,400	В
Sprinkler								
No Component	55%							D
Generic	45%			2032	* *	1-2	\$22,900	В
Fire Pump								
Generic	100%	Now	\$14,900	2025	* *	1	\$30,500	В
	Corroded,	Extent : Se	evere, Area Affected	d: 10%				
	Location	: Basemer	nt					

Maintenance \$ are aggregated over a 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: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BRONX COMMUNITY COLLEGE NEW HALL

Address : 135 WEST 180th ST

Borough : BRONX Agency's Number : 21025 Program / Asset # : CUN0007.250 / 2082 Yr Built/Renovated : 1965 /

Area Sq Ft : 39,605 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 17-Mar-2011 Landmark Status : NONE

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

Block : 3222 Lot : 62 BIN : 2100250

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$297,600	\$125,500
Interior Architecture		\$196,300
Electrical		\$677,900
Mechanical	\$79,400	\$541,100
Total	\$377,000	\$1,540,700
Priority A	\$297,600	\$125,500
Priority B	\$79,400	\$1,219,000
Priority C		\$196,300
Total	\$377,000	\$1,540,700

Total	\$151,200	\$28,500	\$14,100	\$21,000
Priority C		\$1,200	\$4,900	
Priority B	\$60,800	\$5,500	\$9,200	\$20,800
Priority A	\$90,400	\$21,800		\$200
Total	\$151,200	\$28,500	\$14,100	\$21,000
Mechanical	\$37,400	\$2,200	\$5,300	\$17,700
Electrical	\$23,400	\$3,200	\$3,900	\$3,100
Interior Architecture		\$1,200	\$4,900	
Exterior Architecture	\$90,400	\$21,800		\$200
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

Asset #: 2082

rchitecture	Current Repair	Future R	eplacement	M	aintenance	
stem Component Type	% of Fail Date Estima Total (Years)	ated Cost Year Es	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
terior						
Exterior Walls Cast in Place Concrete	5% Now Diagonal Cracks, Extent : Se Location : East Facade, No		* *	5	\$13,300	A
Masonry: Brick	85% Now \$ Misaligned/Bulging, Extent: Location: North And East Water Penetration, Extent: S Location: Bulkhead	Facades		5	\$45,400	A
Metal Panel	5% Now Broken/Missing Elements, Ex Location: Window Sills At		* * ected : 10%	5	\$5,000	A
Metal Coiling Doors	5%	2035	* *	5	\$8,300	A
Windows						
Aluminum Steel	95% 5% Now Corrosion/Rusting, Extent: N Location: Bulkheads	2030 \$4,200 2047 Moderate, Area Affected	* * * * d : 50%	5 5	\$1,400 \$500	A A
	Thermally Inefficient, Extent Location: Bulkheads Water Penetration, Extent: S Location: Bulkhead					
Parapets Masonry: Brick	25% Now Misaligned/Bulging, Extent: Location: North And East		* * ed : 20%	5	\$600	A
Metal Panel	5%	2042	* *	5	\$400	A
Metal Rail	70%	2035	* *	5-10	\$27,900	A
Roof Paver: Asphalt	Gut/DS Non Func/Miss, Exte Location : Over First Floor Water Penetration, Extent : N	Moderate, Area Affected				A
	Location: Over Paint Shop Other Observation, Extent: I Location: Over First Floor Explanation: The Roof Ma	Moderate, Area Affecte				
Single Ply Membrane	60% Now Blisters, Extent: Moderate, A Location: Over Third Floo Miss/Damaged Flashings, Ex Location: North Side	r	\$80,100 Affected : 10%			A
	Water Penetration, Extent : M Location : Stairs	Moderate, Area Affected	d : 10%			

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

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

Asset #: 2082

Architecture		Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
nterior							
Floors							
Cast in Place Concrete	30%		LIFE	* *	5	\$30,800	C
Ceramic Tile	5%		2031	* *	5	\$2,300	C
Vinyl Tile	20%		2030	* *	3	\$3,500	C
·	Recent Rep	olace Evident, Extent : Light,	Area Affe	ected : 100%			
	Location	: First And Second Floor Co.	rridors				
Vinyl Tile	45%		2022	\$196,300	3	\$7,900	С
Interior Walls							
Ceramic Tile	5%		2031	* *	5	\$2,200	C
Concrete Masonry Unit	85%		LIFE	* *	5	\$15,200	C
Gypsum Board	10%		LIFE	* *	5	\$2,700	C
Ceilings							
Exposed Concrete	70%		LIFE	* *	5	\$5,200	В
Plaster	30%		LIFE	* *	5	\$9,000	В

	Current F	оран	Futui	e Replacement	IVI	aintenance	
% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
100%			2032	* *	5	\$100	В
50%			2022	\$17,600	1		В
40%			2032	* *	1		В
10%			2042	* *	1		В
5%			2021	\$2,800	5		В
45%			2021	\$24,800	5	\$400	В
40%			2030	* *	5	\$300	В
10%			2038	* *	5	\$100	В
60%	2-4	\$20,300	2047	* *	1		В
			a Affecte	ed : 100%			
25%			2032	* *	1		В
10%			2022	\$3,400	1		В
5%			2042	* *	1		В
100%			2027	* *	1	\$10,000	В
	100% 50% 40% 10% 55% 45% 40% 10% 60% Insulation Location 25% 10% 5%	100% 50% 40% 10% 5% 45% 40% 10% 60% 2-4 Insulation Aged, Exte Location: Throught 25% 10% 5%	Total (Years) 100% 50% 40% 10% 5% 45% 40% 10% 60% 2-4 \$20,300 Insulation Aged, Extent: Moderate, Area Location: Throughout 25% 10% 5%	Total (Years) FY 100% 2032 50% 2022 40% 2032 10% 2042 5% 2021 45% 2021 40% 2030 10% 2038 60% 2-4 \$20,300 2047 Insulation Aged, Extent : Moderate, Area Affected Location : Throughout 2032 10% 2032 10% 2022 5% 2042	Total (Years) FY 100% 2032 ** 50% 2022 \$17,600 40% 2032 ** 10% 2042 ** 5% 2021 \$2,800 45% 2021 \$24,800 40% 2030 ** 10% 2038 ** Insulation Aged, Extent : Moderate, Area Affected : 100% Location : Throughout 2032 ** 10% 2022 \$3,400 5% 2042 **	Total (Years) FY (Yrs)	Total (Years) FY (Yrs)

Lighting

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

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

Asset #: 2082

Electrical	Current Repair	Future	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated C Total (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting						
Interior Lighting						
Fluorescent	95%	2022	\$261,900	10	\$27,300	В
	Other Observation, Extent: Moder	ate, Area Affe	cted : 100%			
	Location : Throughout The Buildi	ing				
	Explanation: T-8 Lamps					
HID	5%	2022	\$6,400	10	\$100	В
Egress Lighting						
Exit, Service	100%	2022	\$5,100	1		В
Exterior Lighting						
HID	100%	2022	\$13,200	10	\$100	В
Alarm						
Security System						
No Component	80%					D
Generic	20%	2022	\$21,800	1	\$2,400	В
Fire/Smoke Detection						
Generic	100%	2022	\$373,600	1-3	\$20,000	В

Mechanical		Current R	epair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
HTHW/HW	100%			2032	* *	1		В
Distribution								
Steam Piping/Pump	100%	Now	\$24,300	2032	* *	4	\$1,500	В
			vere, Area Affected	d: 20%				
	Location	: Basement						
Terminal Devices								
Air Handler	20%			2017	\$37,600	1	\$3,900	В
Fan Coil Unit/Heat	80%	Now	\$41,800	2022	\$417,600	1	\$7,300	В
	Broken, Ex	tent : Mode	erate, Area Affecte	d: 100%	ó			
	Location	: Various I	Locations					
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		В
Conversion Equipment								
Window/Wall Unit	60%			2020	\$43,000	1		В
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$17,500	В
Exhaust Fans								
Interior	20%			2022	\$7,700	2	\$200	В
Roof	80%			2022	\$22,200	2	\$800	В
D11								

Plumbing

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

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

Mechanical	C	urrent Repair	Futur	e Replacement	M	aintenance	
System Component Type	, , , ,	il Date Estimated Cost Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing							
H/C Water Piping							
Galv Iron/Steel	100% N	Now \$10,400	2027	* *	1		В
	Corroded, Ex	tent : Moderate, Area Aff	ected : 209	%			
	Location: T	Throughout					
HW Heat Exchanger							
HTHW/HW	100%		2022	\$80,500			В
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		В
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		В
Sump Pump(s)							
Rigid Piping	100%		2017	\$10,100	4	\$1,300	В
Fixtures							
Generic	100%						В
Fire Suppression							
Standpipe							
Generic	100%		2032	* *	1-5	\$16,400	В
Sprinkler							
No Component	25%						D
Generic	75%		2032	* *	1-2	\$6,600	В

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BRONX COMMUNITY COLLEGE NICHOLS HALL

Address : 125 WEST 180th ST

Borough : BRONX Agency's Number : 21024 Program / Asset # : CUN0007.240 / 2081 Yr Built/Renovated : 1926 /

Area Sq Ft : 73,344 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 17-Mar-2011 Landmark Status : NONE

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

Block : 3222 Lot : 62 BIN : 2100249

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$590,600	\$196,600
Interior Architecture	\$311,100	\$323,500
Electrical	\$279,500	\$909,600
Mechanical	\$212,000	\$902,300
Total	\$1,393,200	\$2,332,000
Priority A	\$590,600	\$196,600
Priority B	\$683,100	\$1,811,900
Priority C	\$119,500	\$323,500
Total	\$1,393,200	\$2,332,000

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Exterior Architecture	\$6,900	\$3,600		\$200
Interior Architecture	\$55,100	\$4,300	\$5,800	\$4,100
Electrical	\$11,600	\$1,700	\$2,200	\$2,400
Mechanical	\$107,400	\$5,600	\$8,100	\$15,800
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$184,900	\$19,200	\$20,000	\$26,500
Priority A	\$6,900	\$3,600		\$200
Priority B	\$125,100	\$11,300	\$14,300	\$22,100
Priority C	\$52,800	\$4,300	\$5,800	\$4,100
Total	\$184,900	\$19,200	\$20,000	\$26,500



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

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

Asset #: 2081

rchitecture	Current Rep	oair	Future	Replacement	M	aintenance	
stem Component Type	% of Fail Date E Total (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
terior							
Exterior Walls Copper/Terne	5% Now	\$171,800	2042	* *			A
	Broken/Missing Elemen Location : Bulkhead A	and Dormer At S	outh Face	ude			
	Deformed/Dented, Exter Location : Bulkhead A	and Dormer At S	outh Face	ade			
	Staining/Discoloring, E. Location : Bulkhead A						
Masonry: Brick	90% Now Vertical Cracks, Extent Location : North Faca		LIFE fected : 59	* *	5	\$95,900	A
Masonry: Limestone	5% Now Cracking/Crumbling, E. Location : Building Ba		LIFE , Area Af	* * fected : 10%	5	\$4,000	A
	Jnt Mortar Miss/Erod, I Location : At Cornice		e, Area A	ffected : 50%			
Windows	400-		• • • • •			* • • • •	
Aluminum	100%		2038	* *	5	\$2,900	A
Parapets Copper/Terne	75% Now Bent/Warped Elements,		2042 Area Affa	* * ected : 25%	5	\$5,900	A
	Location: South Faca Deformed/Dented, Exter Location: South Faca	nt : Severe, Area	Affected	: 25%			
	Staining/Discoloring, E. Location : South Faca		, Area Af	fected : 25%			
Masonry: Limestone	12% Now Jnt Mortar Miss/Erod, 1 Location: Cornices	\$6,900 Extent : Moderat	LIFE e, Area A	* * ffected : 25%	5	\$500	A
Metal Panel	3%		2042	* *	5	\$400	A
Metal Rail	10%		2035	* *	5-10	\$5,900	A
Roof		φο π 3 00	2025				
Copper/Terne	75% Now Gut/DS Non Func/Miss, Location: South Side	\$95,200 Extent : Modera	2037 ate, Area	* * Affected : 25%			A
	Water Penetration, Exte Location: Over Unfin		rea Affec	eted : 10%			
Modified Bitumen	25%		2022	\$100,700	10	\$14,300	A

Interior

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

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								
Floors								
Carpet	10%			2021	\$50,100	3	\$13,000	C
Carpet	7%			2023	\$35,100	3	\$12,200	C
		place Evide 1 : Auditori	ent, Extent : Light, . um	Area Aff	ected : 100%			
Cast in Place Concrete	30%	Now	\$38,700	LIFE	* *	5	\$57,000	С
	_	_	, Extent : Moderate urth Floor Corrido		ffected : 25%			
Ceramic Tile	5%			2031	* *	5	\$4,300	С
Terrazzo	5%			LIFE	* *	5	\$3,400	C
Vinyl Tile	33%			2022	\$266,500	3	\$10,700	C
Vinyl Tile	10%	0-2	\$80,800	2032	* *	3	\$3,300	C
Interior Walls	Other Ob.	servation, E	evator On Fourth F Extent : Moderate, A out, Room 312 Files			s Throug	пош	
Concrete Masonry Unit	30%			LIFE	* *	5	\$10,000	С
Concrete Masoniy Onit	Water Per	netration, E 1 : Library	Extent : Light, Area		: 5%	3	\$10,000	C
Gypsum Board	5%			LIFE	* *	5	\$2,500	С
71		place Evide 1 : Auditori	ent, Extent : Light, . um	Area Aff	ected : 100%		. ,	
Masonry: Brick	5%	Now	\$27,500	LIFE	* *			С
·		issing Elen n : Attic At	nents, Extent : Seve South Side	re, Area	Affected : 20%			
Marble Panels	5%			LIFE	* *			С
Plaster	50%			LIFE	* *	5	\$12,400	C
Plaster	5%	Now	\$22,300	LIFE	* *	5	\$1,200	C
		issing Elen 1 : Room 3 I	nents, Extent : Seve 12	re, Area	Affected : 50%			
		netration, E n : Room 31	Extent : Severe, Area 12	a Affecte	d : 25%			

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

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

Architecture	Current Rep	oair	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
Interior							
Ceilings							
AcousTileSusp.Lay-In	5%		2039	* *	5	\$4,400	В
	Recent Replace Evident	Recent Replace Evident, Extent : Light, Area Affected : 100%					
	Location : Auditorium	!					
AcousTileSusp.Lay-In	10% Now	\$57,900	2042	* *	5	\$4,400	В
	Staining/Discoloring, E.	xtent : Moderate,	Area A	ffected : 50%			
	Location: Rooms 101	, 102, 103					
	Worn/Eroded, Extent: 1	Moderate, Area A	Affected .	: 25%			
	Location: Rooms 101	, 102, 103					
Exposed Concrete	20% Now	\$133,700	LIFE	* *	5	\$2,800	В
•	Cracking/Crumbling, E.	xtent : Severe, Ar	ea Affec	rted : 10%			
	Location : Attic, Four	th Floor					
	Exposed Reinforcement	, Extent : Severe,	Area Aj	fected : 10%			
	Location: Attic						
	Paint Peeling, Extent : Severe, Area Affected : 50%						
	Location: Room 312, Computer Laboratories						
	Water Penetration, Exte	ent : Severe, Area	Affecte	d : 10%			
	Location: Room 312,	313a					
Exposed Concrete	45%		LIFE	* *	5	\$6,200	В
Plaster	20%		LIFE	* *	5	\$11,100	В

ectrical	Current Repair	Future Replace	ement	M	aintenance			
stem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimat FY	ed Cost	Cycle (Yrs)	Estimated Cost	Priority Code		
der 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2032	* *	5	\$300	В		
	Other Observation, Extent : Moderate,	ner Observation, Extent : Moderate, Area Affected : 100%						
	Location : Electrical Room							
	Explanation: 2 High Pressure Conta	ect Switches Rated 1	200 Amp	eres Eac	h			
Transformers			-					
Dry Type	100%	2027	* *	5	\$200	В		
	Other Observation, Extent : Moderate,	Area Affected: 100	0%					
	Location : Electrical Room							
	Explanation: 1-500 Kva, 1-225 Kva	And 1-75 Kva						
Switchgear / Switchboard								
Fused Disc Sw	100%	2032	* *	5	\$300	В		
Raceway								
Conduit	85%	2032	* *	1		В		
Conduit	15%	2042	* *	1		В		

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

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

Asset #: 2081

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
Under 600 Volts								
Panelboards	100/	2.4	ΦΩ ΩΩΩ	2047	* *	_	¢100	D
Fused Knife Sw	Location	i : Upper F	\$9,900 Extent : Moderate, A loor lete Equipment	2047 Area Affe		5	\$100	В
Fused Toggle Switch	60%	2-4	\$59,500	2047	* *	5	\$400	В
		-	tent : Moderate, Ai out The Building	rea Affec	ted : 100%			
Molded Case Bkrs	30%			2038	* *	5	\$500	В
Wiring								
Braided Cloth		2-4 Aged, Extent: Through	\$61,200 ent : Moderate, Are out	2047 a Affecte	* * ed : 100%	1		В
Thermoplastic	30%			2042	* *	1		В
Motor Controllers								
Locally Mounted	20%			2027	* *	5	\$100	В
Motor Control Center	Location	-	\$158,800 tent : Moderate, Ai		* * ted : 100%	5	\$400	В
Motor Control Center	30%			2027	* *	5	\$500	В
Ground								
Grounding Devices Not Accessible	100%							D
Lighting								
Interior Lighting Fluorescent	99%			2022	\$505.400	10	\$52.700	В
Fluorescent	Other Obs Location		Extent: Moderate, A out The Building amps		\$505,400 ected : 100%	10	\$52,700	Б
Fluorescent	1%			2022	\$5,100	10	\$500	В
	Location	servation, E 1 : Lobby tion : Cfl L	Extent : Moderate, A	Area Affe	ected : 100%			
Egress Lighting	Zapiana	Oji Di						
Exit, Service	100%			2022	\$9,400	1		В
Exterior Lighting					·			
HID	100%			2022	\$24,400	10	\$200	В
Alarm Fire/Smoke Detection								
No Component	50%							D
Generic		servation, E 1 : Corridor	Extent : Moderate, A	2022 Area Affe	\$345,900 ected : 100%	1-3	\$18,500	В
			s ıal Pull Station, Sn	oke Deti	ector. Alarm Bells			
	Блрини	wii . muni	I un siunon, sii	one Dell	cooi, maini bells			

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

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

Asset #: 2081

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
Heating Energy Source HTHW/HW	100% 0-2 Corroded, Extent : N	\$29,800 Aoderate, Area Affe	2032 cted : 10	**	1		В
	Location : Hthw St	upply Line					
Conversion Equipment Heat Exchanger	100% 0-2 Corroded, Extent: M Location: Heat Ex Other Observation, Location: Baseme	cchanger Extent : Light, Area			1	\$25,900	В
	Explanation : One	Unit					
Distribution Steam Piping/Pump	100% Now Corroded, Extent : S Location : Baseme	nt		\$450,800	4	\$2,900	В
	Leak Evident, Exten	t : Severe, Area Affe Room, Condensate L		%			
Terminal Devices	Location . Botter 1	toom, Condensate L	aric				
Air Handler	35% 0-2 Obsolete Equipment Location : Penthol		2032 ea Affect	* * ted : 100%	1	\$11,300	В
Convector/Radiator	55%		2020	\$335,400	1	\$10,300	В
No Component	10%						D
Air Conditioning							
Energy Source	1000/		2020	ماد ماد			
Electricity	100%		2038	* *	1		В
Conversion Equipment Window/Wall Unit	50%		2020	\$66,400	1		В
No Component	50%		2020	\$00,400	1		D
Terminal Devices	2070						
Fan Coil - Cool/Heat	20%		2022	\$49,700	1	\$3,800	В
No Component	80%						D
Heat Rejection							
Air Condenser Unit	20%		2022	\$12,900	2	\$8,100	В
No Component	80%						D
Ventilation							
Distribution Ductavork/Diffusors	150/		LIEE	* *	2.5	¢4 000	D
Ductwork/Diffusers No Component	15% 85%		LIFE	ጥ ጥ	2-5	\$4,900	B D
Exhaust Fans	0.5/0						<u> </u>
Interior	15% Now Obsolete Equipment Location: In Attic	\$10,700 , Extent : Severe, An	2032 ea Affect	* * ted : 100%	2	\$200	В
No Component	85%						D
Disaskina	3570						

Plumbing

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

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

Mechanical	C	urrent Rep	air	Futur	e Replacement	M	aintenance	
System Component Type		il Date Es Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing								
H/C Water Piping	~ 0							_
Brass/Copper	50%	-	** *********	2032	* *	1		В
Galv Iron/Steel		Now	\$28,900	2027	* *	1		В
			re, Area Affecteo	l : 30%				
	Location : T				• 00 (
			Ioderate, Area A	Affected .	20%			
	Location : T	Throughout						
Water Heater								
Electric	100%			2017	\$10,000	4	\$300	В
HW Heat Exchanger								
Low Temp	100%			2022	\$20,000	4	\$8,600	В
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		В
Storm Drain Piping								
Cast Iron		Now	\$18,000	LIFE	* *	1		В
			e, Area Affected	: 25%				
	Location : B	Basement						
Fixtures								
Generic	100%							В
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
	Other Observ	ation, Exte	nt : Light, Area	Affected	: 100%			
	Location : B	3-4 Fl						
	Explanation	1: 1 Unit						
Fire Suppression Sprinkler								
No Component	90%							D
Generic	10%			2032	* *	1-2	\$1,600	В

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BRONX COMMUNITY COLLEGE PATTERSON GARAGE

Address : 2195 LORING PLACE NORTH

Borough : BRONX Agency's Number : N/A
Program / Asset # : CUN0007.380 / 13563 Yr Built/Renovated : 1953 /

Area Sq Ft : 6,184 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 22-Mar-2011 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 3223 Lot : 50 BIN : 2096013

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture		\$74,900
Interior Architecture	\$82,700	
Mechanical		\$123,700
Total	\$82,700	\$198,600
Priority A		\$74,900
Priority B	\$82,700	\$123,700
Total	\$82,700	\$198,600

Total	\$69,300	\$6,700	\$700	\$1,500
Priority C				
Priority B	\$29,400	\$700	\$700	\$1,500
Priority A	\$39,900	\$6,000		
Total	\$69,300	\$6,700	\$700	\$1,500
Mechanical	\$27,700	\$700	\$700	\$1,500
Electrical	\$1,700		\$100	
Interior Architecture				
Exterior Architecture	\$39,900	\$6,000		
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

CITY UNIVERSITY OF NEW YORK - 042 BRONX COMMUNITY COLLEGE PATTERSON GARAGE

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
Exterior								
Exterior Walls						_		
Masonry: Brick	55%	3.7	φ1 2 c00	LIFE	* *	5	\$7,100	A
Masonry: Brick	Location	Cracks, Ex 1 : Over We	\$12,600 tent : Severe, Area est Entrance extent : Severe, Area		: 20%	5	\$1,300	A
	Location	ı : Over We	st Entrance					
Metal Coiling Doors	30%			2035	* *	5	\$12,000	Α
Wood	Location Split/Crac	Pecay, Exter 1 : Fascia	\$19,800 nt : Severe, Area Aj : Severe, Area Affa			5	\$1,600	A
Windows								
Aluminum	100%			2030	* *	5		A
Roof Built-Up (BUR)	Location Water Per	ı : Northwe ıetration, E	\$7,500 iss, Extent : Severe, st Side Of Building ixtent : Severe, Area st Corner Of Buildi	a Affecte	•			A
nterior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	\$16,600	C
Interior Walls								
Concrete Masonry Unit	100%			LIFE	* *	5	\$500	С
Ceilings Exposed Struc: Wood		ecay, Exte	\$82,700 nt : Severe, Area Aj st Corner Of Garaș	•				В
	Split/Crac Location	ked, Extent 1 : Wood Be	: Moderate, Area cams Throughout	Affected	: 10%			
			xtent : Severe, Area st Corner Of Garag		a : 10%			

Electrical	Currer	t Repair	Futur	re Replacement	М	aintenance	
System Component Type	% of Fail Da Total (Year	te Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts							
Raceway							
Conduit	100%		2022	\$9,300	1		В

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

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

CITY UNIVERSITY OF NEW YORK - 042 BRONX COMMUNITY COLLEGE PATTERSON GARAGE

Asset #: 13563

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								
Panelboards								
Fused Disc Sw	5%			2021	\$800	5		В
Fused Disc Sw	5%	2-4	\$800	2047	* *	5		В
			Extent : Moderate, Entrance Door	Area Aj	fected : 100%			
Molded Case Bkrs	85%			2021	\$14,100	5	\$100	В
Molded Case Bkrs	5%	2-4	\$800	2047	* *	5		В
			Extent : Moderate, Entrance Door	Area Aj	fected : 100%			
Wiring								
Thermoplastic	100%			2022	\$9,400	1		В
Lighting								
Interior Lighting								
Fluorescent	70%			2022	\$31,200	10	\$3,200	В
	Other Ob:	servation, E	Extent : Moderate, A	Area Affe	ected : 100%			
	Location	ı: Through	out The Building					
	Explana	tion : T-8 L	amps					
HID	30%			2022	\$6,200	10		В
Exterior Lighting								
HID	100%			2022	\$2,100	10		В

Mechanical	Curre	ent Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail D Total (Yea	ate Estimated Cost rs)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating							
Energy Source							
Fuel Oil No 2	100%		2032	* *	5	\$1,600	В
	Other Observation	n, Extent : Light, Area	Affected	! : 100%			
	Location: Thro	ughout					
	Explanation: T	his Building Is Unoccu	pied				
Conversion Equipment							
Steam Boiler	100% Nov	\$27,400	2042	* *	1	\$4,500	В
	Not in Service, E.	xtent : Moderate, Area	Affected	: 100%			
	Location : Boile	er Room					
	Other Observation	n, Extent : Light, Area	Affected	! : 100%			
		Floor Boiler Room	33				
	Explanation : C	ne Boiler					
Distribution							
Steam Piping/Pump	100%		2022	\$39,300	4	\$400	В
Terminal Devices							
Fan Coil Unit/Heat	100%		2022	\$84,300	1	\$1,600	В
Plumbing							
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		В

 $[\]label{lem:maintenance} \textit{Maintenance \$ are aggregated over a 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: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BRONX COMMUNITY COLLEGE PATTERSON HALL

Address : 2185 LORING PLACE NORTH

Borough : BRONX Agency's Number : N/A
Program / Asset # : CUN0007.570 / 13558 Yr Built/Renovated : 1953 /

Area Sq Ft : 41,000 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 22-Mar-2011 Landmark Status : NONE

Areas Surveyed : Floors 1

Block : 3223 Lot : 50 BIN : 2090980

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$513,400	
Interior Architecture	\$200,800	\$134,500
Electrical	\$254,900	\$238,900
Mechanical	\$174,400	
Total	\$1,143,500	\$373,400
Priority A	\$513,400	
Priority B	\$473,300	\$238,900
Priority C	\$156,900	\$134,500
Total	\$1,143,500	\$373,400

Total	\$18,400	\$21,600	\$10,700	\$96,200
Priority C		\$2,400	\$3,000	\$3,900
Priority B	\$18,400	\$19,200	\$7,700	\$76,400
Priority A				\$15,900
Total	\$18,400	\$21,600	\$10,700	\$96,200
Mechanical	\$17,500	\$19,100	\$7,300	\$9,300
Electrical	\$900	\$100	\$400	\$67,100
Interior Architecture		\$2,400	\$3,000	\$3,900
Exterior Architecture				\$15,900
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

Asset #: 13558

Architecture	Current Re	pair	Futur	e Replacement	aintenance				
System Component Type	% of Fail Date I Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code		
Exterior									
Exterior Walls	77. N.	# 100.000		de de	_	#20 #00			
Masonry: Brick	75% Now Diagonal Cracks, Exter Location: Corners Horizontal Cracks, Ext Location: South Face	ent : Moderate, A			5	\$30,500	Α		
	Location : South Facade Rusting Masonry Supt, Extent : Moderate, Area Affected : 25% Location : At Overhead Doors								
	Water Penetration, Ext	Water Penetration, Extent : Moderate, Area Affected : 20%							
	Location : Throughou								
	Other Observation, Ext		Area Affe	cted : 100%					
	Location: Throughou								
	Explanation : Buildin	g Is Slated For F							
Metal Coiling Doors	25%		2027	* *	5	\$31,700	A		
Windows Aluminum	100% Now	\$79,700	2047	**	5	\$800	A		
	Broken/Missing Elements, Extent: Moderate, Area Affected: 25%								
	Location: Throughout								
	Condensation Present, Extent : Moderate, Area Affected : 25% Location : Throughout								
	Glazing Broken/Cracked, Extent: Moderate, Area Affected: 25%								
	Location: Throughout								
Roof	Location : Throughou								
Built-Up (BUR)	100% Now Blisters, Extent: Mode Location: Throughou	nt .		* *			A		
	Water Penetration, Extent: Moderate, Area Affected: 25%								
	Location : Second Floor Worn/Eroded, Extent : Moderate, Area Affected : 25%								
	Location : Throughout								
Interior	Location : Throughou	i i							
Floors									
Carpet	10%		2018	\$27,800	3	\$7,200	C		
Cast in Place Concrete	20%		LIFE	**	5	\$21,100	C		
Quarry Tile	5%		2027	* *	5	\$3,600	C		
Vinyl Tile	30%		2022	\$134,500	3	\$5,400	C		
Vinyl Tile	35% Now	\$156,900	2032	* *	3	\$6,300	C		
	Cracking/Crumbling, Extent : Moderate, Area Affected : 25% Location : Second Floor								
	Loose Units, Extent : Moderate, Area Affected : 35% Location : Second Floor								
	Worn/Eroded, Extent : Moderate, Area Affected : 25%								
	Location : First Floor	•							

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

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

Asset #: 13558

Architecture	Current Repair		Futur	Future Replacement		Maintenance	
System Component Type		il Date Estimated Cost Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
nterior							
Interior Walls							
Ceramic Tile	5%		2031	* *	5	\$2,300	C
Concrete Masonry Unit	65%		LIFE	* *	5	\$12,000	C
	Location : V	coloring, Extent : Moderat Various Rooms On Second ation, Extent : Moderate, Throughout	l Floor	•			
Gypsum Board	25%		LIFE	* *	5	\$6,900	С
Masonry: Brick	5%		LIFE	* *			C
Ceilings							
AcousTileSusp.Lay-In	70% N	Now \$44,000	2027	* *	5	\$16,900	В
	Location: T	coloring, Extent : Severe, A		55			
	Water Penetra Location : T	ration, Extent : Severe, Ar Throughout	ea Affecte	d : 15%			
Exposed Struc: Wood	15%		LIFE	* *			В
Gypsum Board	15%		LIFE	* *	5	\$9,000	В

Electrical		Current Repa	ir	Futur	e Replacement	М	aintenance	
System Component Type	% of 1 Total	Fail Date Est (Years)	imated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	\$15,600	5	\$200	В
		rvation, Exten		Area Affe	cted : 100%			
	Location .	: Electrical Ro	om					
	Explanati	on : One 800 A	Amps And 400	Amps M	ain Disconnect Swi	itch		
Switchgear / Switchboard Molded Case Bkrs	100%			2022	\$72,700	5	\$900	В
Raceway								
Conduit	100%			2022	\$46,600	1		В
Panelboards								
Fused Disc Sw	5%			2021	\$3,900	5		В
Molded Case Bkrs	95%			2021	\$73,300	5	\$800	В
Wiring								
Thermoplastic	100%			2022	\$46,300	1		В
Motor Controllers								
Locally Mounted	100%			2020	\$12,400	5	\$200	В
Ground								
Grounding Devices								
Generic	100%	2-4	\$900	LIFE	* *	5	\$500	В
	Other Obse	rvation, Exten	t : Moderate, A	Area Affe	cted : 100%			
	Location .	: Water Main						
	Explanati	on : Corroded						

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

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

Asset #: 13558

lectrical	Current Repair		Future Replacement		Maintenance				
ystem Component Type	% of Fail Date Estimated Total (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code			
ghting									
Interior Lighting									
Fluorescent	90%	2017	\$254,900	10	\$26,600	В			
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location : Throughout The Buil	ding							
	Explanation: T-12 Lamps								
HID	10%	2017	\$13,100	10	\$100	В			
Egress Lighting									
Emergency, Battery	50%	2017	\$6,500	10	\$3,900	В			
	Not in Service, Extent : Moderate, Area Affected : 100%								
	Location : Throughout The Buil	ding							
Exit, Service	50%	2017	\$2,600	1		В			
	Not in Service, Extent : Moderate, Area Affected : 100%								
	Location : Throughout The Buil	ding							
Exterior Lighting		_	_						
HID	100%	2017	\$13,700	10	\$100	В			

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									
Fuel Oil No 2	100%			2032	* *	5	\$10,000	В	
	Other Observation, Extent: Light, Area Affected: 100%								
		: Through							
	Explana	tion : This I	Building Is Unoccu	pied					
Conversion Equipment									
Steam Boiler	100%	0-2	\$174,400	2042	* *	1	\$28,700	В	
			t : Moderate, Area	Affected	: 100%				
	Location	: Basemen	ıt						
			Extent : Light, Area	Affected	: 100%				
		: Basemen							
	Explana	tion : One l	Unit						
Distribution									
Steam Piping/Pump	100%			2032	* *	4	\$1,600	В	
Terminal Devices									
Convector/Radiator	100%			2027	* *	1	\$10,400	В	
Air Conditioning									
Energy Source									
Electricity	100%			2030	* *	1		В	
Conversion Equipment									
Ext Pkg Unit - Cooling	20%	Now	\$3,300	2022	\$33,100	2	\$300	В	
			t : Moderate, Area	Affected	: 100%				
	Location	: Lower Ro	oof						
Window/Wall Unit	20%			2015	\$14,700	1		В	
No Component	60%							D	

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

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

Mechanical		Current F	Repair	Futur	e Replacement	M	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
ir Conditioning								
Distribution								
Ductwork/Diffusers	20%			LIFE	* *	2	\$8,400	В
No Component	80%							D
lumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		В
Water Heater								
Oil Fired	100%	Now	\$11,100	2022	\$11,100	1	\$900	В
	-		ent : Moderate, Are	a Affecte	ed : 100%			
	Location	: Basemen	t					
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		В
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		В
Sump Pump(s)								
Rigid Piping	100%	Now	\$2,000	2022	\$10,100	4	\$1,300	В
	Corroded,	Extent: M	oderate, Area Affe	cted : 10	0%			
	Location	: Basemen	t					
Fixtures								
Generic	100%							В
	Other Observation, Extent : Light, Area Affected : 40%							
			n 2nd Floor					
	Explana	tion : Most	Have Been Remove	ed				

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BRONX COMMUNITY COLLEGE PHILOSOPHY HALL

Address : 2070 SEDGEWICK AVENUE

Borough : BRONX Agency's Number : 21014

Program / Asset # : CUN0007.140 / 2076 Yr Built/Renovated : 1912 / 2003

Area Sq Ft : 16,234 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 15-Mar-2011 Landmark Status : EXTERIOR LANDMARK

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

Block : 3222 Lot : 62 BIN : 2100244

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$236,100	
Electrical		\$66,300
Mechanical		\$130,600
Total	\$236,100	\$196,900
Priority A	\$236,100	
Priority B		\$196,900
Total	\$236,100	\$196,900

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Exterior Architecture	\$28,200			
Interior Architecture	\$56,000	\$3,900	\$300	\$700
Electrical	\$12,600	\$800	\$900	\$31,000
Mechanical	\$29,600	\$19,400	\$1,600	\$500
Total	\$126,400	\$24,100	\$2,900	\$32,200
Priority A	\$28,200			
Priority B	\$42,200	\$21,800	\$2,600	\$31,500
Priority C	\$56,000	\$2,300	\$300	\$700
Total	\$126,400	\$24,100	\$2,900	\$32,200



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

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

Asset #: 2076

rchitecture	Current	Repair	Futur	e Replacement	M	aintenance				
stem Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code			
terior										
Exterior Walls	90% Now	\$183,800	LIFE	* *	5	\$17,000	٨			
Masonry: Brick					3	\$17,000	A			
	Cracking/Crumbling, Extent : Moderate, Area Affected : 20% Location : Throughout Facade									
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%									
	Location : North I	acade, South Facad	le							
Masonry: Granite	5%		LIFE	* *	5	\$700	A			
Masonry: Limestone	5% Now	\$7,000	LIFE	* *	5	\$700	A			
,		Int Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
	Location : Horizon	ıtal Bands								
Windows										
Aluminum	100% Now	\$3,800	2038	**	5	\$400	A			
	Bent/Warped Eleme			ected: 10%						
Donomoto	Location . Entry E	Iall And Various Oth	ier							
Parapets Copper/Terne	25% Now	\$10,900	2042	* *	5	\$1,000	Α			
соррег/тение	Bent/Warped Elements, Extent: Moderate, Area Affected: 20%									
	Location: Throughout									
	Deteriorated Finish, Extent : Moderate, Area Affected : 20%									
	Location : Throug	hout								
Masonry: Limestone	75%		LIFE	* *	5	\$1,500	A			
•	Staining/Discoloring	g, Extent : Moderate	, Area A	ffected : 10%						
	Location : Cornice	?								
Roof										
Clay Tile	97% Now	\$52,400	2032	**			A			
	Broken/Missing Elements, Extent: Light, Area Affected: 10%									
	Location : Throughout Water Penetration, Extent : Moderate, Area Affected : 10%									
	Water Penetration, Extent : Moderate, Area Affected : 10% Location : Stair And Third Floor Classrooms									
Skylight, Metal/Glass	3% Now	\$6,500	2042	* *			A			
Skyngm, Metai/Glass	3% NOW Water Penetration,						А			
	Location : Skyligh									

Interior

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

Asset #: 2076

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	'			•						
Floors										
Carpet	15%			2021	\$17,900	3	\$4,300	C		
Cast in Place Concrete	5%			LIFE	* *	5	\$2,100	C		
Ceramic Tile	3%			2031	* *	5	\$600	C		
Marble Panels	2%			LIFE	* *	5	\$300	C		
Terrazzo	15%			LIFE	* *	5	\$2,200	C		
		el Cracks, E 1 : Corridor	xtent : Moderate, A rs	Area Affe	cted : 10%					
Vinyl Tile	5%	Now	\$9,600	2032	* *	3	\$400	С		
•		issing Elem ı : Room 34	ents, Extent : Mod	erate, Ar	ea Affected : 10%					
	Cracking/	Cracking/Crumbling, Extent : Moderate, Area Affected : 100%								
	Location	ı : Room 34	!							
		servation, E 1 : Room 34	xtent : Moderate, A	Area Affe	ected : 100%					
		t : Room 34 tion : 9x9 T								
Vinyl Tile	25%		\$2,400	2027	* *	3	\$1,800	C		
vinyi The	Cracking/		Extent : Light, Are		ed : 10%	3	Ψ1,000	C		
Wood	5%			2050	* *	5	\$1,800	С		
		pair Evider 1 : Room 35	nt, Extent : Light, A	rea Affe	cted : 100%					
Wood	25%	Now	\$21,400	2037	* *	5	\$4,500	С		
	Deteriora	Deteriorated Finish, Extent: Moderate, Area Affected: 50%								
	Location : Second And Third Floor Classrooms									
	Worn/Eroded, Extent : Moderate, Area Affected : 50%									
	Location	ı : Second A	And Third Floor Cl	assroom	S					
Interior Walls										
Cast in Place Concrete	5%		\$3,200	LIFE	* *			C		
		ietration, E i : Mechani	xtent : Moderate, A cal Room	Area Affe	cted : 10%					
Concrete Masonry Unit	5%	micenum		LIFE	* *	5	\$400	С		
Gypsum Board	10%	Now	\$3,500	LIFE	* *	5	\$1,100	Č		
Gypsum Board					Affected: 10%	3	φ1,100	C		
	Broken/Missing Elements, Extent : Severe, Area Affected : 10% Location : Women's Toilet In Basement									
Plaster	15%	Now	\$16,000	LIFE	* *	5	\$800	С		
	Cracking/Crumbling, Extent: Moderate, Area Affected: 35% Location: Basement									
	Water Penetration, Extent : Moderate, Area Affected : 25% Location : Basement									
	Worn/Ero		: Moderate, Area	Affected	: 25%					
Plaster	65%			LIFE	* *	5	\$2,600	C		
riaster	03%			LIFE		5	\$3,600	C		

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

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

Asset #: 2076

Architecture	Current Repair	Future Repla	cement	Ma	aintenance		
System Component Type	% of Fail Date Estimated (Total (Years)	Cost Year Estima FY	ited Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Interior							
Ceilings							
AcousTileConcealSpLn	5%	2035	* *	5	\$1,200	В	
	Recent Installation, Extent : Light, Location : First Floor	Area Affected : 100%					
AcousTileSusp.Lay-In	10%	2035	* *	5	\$1,900	В	
	Recent Installation, Extent : Light, Location : Various	Area Affected : 100%					
Plaster	85%	LIFE	* *	5	\$10,100	В	
	Water Penetration, Extent: Moderate, Area Affected: 10%						
	Location: Stair And Third Floor	Rooms					

Electrical		Current Rep	air	Futur	e Replacement	M	aintenance			
System Component Type	% of Total	Fail Date Es (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code		
Under 600 Volts										
Service Equipment										
Fused Disc Sw	100%			2032	* *	5	\$100	В		
	Other Observation, Extent: Moderate, Area Affected: 100%									
		: Electrical R								
	Explanati	ion : One 400	Amps Main Di	sconnect	Switch					
Switchgear / Switchboard						_		_		
Fused Disc Sw	100%			2032	* *	5	\$100	В		
Raceway										
Conduit	90%			2022	\$14,400	1		В		
Conduit	10%			2032	* *	1		В		
Panelboards										
Fused Disc Sw	10%			2021	\$2,400	5		В		
Molded Case Bkrs	70%			2021	\$16,700	5	\$200	В		
Molded Case Bkrs	20%			2030	* *	5	\$100	В		
Wiring										
Braided Cloth	80%	2-4	\$10,900	2047	* *	1		В		
	Other Observation, Extent : Light, Area Affected : 100%									
		: Throughout								
		on : Insulatio	n Aged							
Thermoplastic	20%			2032	* *	1		В		
Motor Controllers										
Locally Mounted	100%			2020	\$13,500	5	\$100	В		
Ground										
Grounding Devices										
Generic	100%	2-4	\$1,000	LIFE	* *	5	\$200	В		
	Other Observation, Extent : Moderate, Area Affected : 100%									
		: Water Main								
	Explanati	ion : Corrodea	1							
Stand-by Power										
Transfer Switches	400-			2025		_	*	-		
Automatic	100%			2035	* *	1	\$4,100	В		

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

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

Asset #: 2076

Electrical	Current Repair	Future F	Replacement	Ma	aintenance		
System Component Type	% of Fail Date Estimated C Total (Years)	Cost Year E FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Lighting							
Interior Lighting							
Fluorescent	95%	2027	* *	10	\$11,100	В	
	Other Observation, Extent : Moderate, Area Affected : 100%						
	Location: Throughout						
	Explanation: T-8 Lamps						
Incandescent	5%	2017	\$6,100	2		В	
Egress Lighting							
Emergency, Service	50%	2017	\$1,100	1		В	
Exit, Battery	50%	2017	\$5,600	10	\$400	В	
Exterior Lighting							
HID	100%	2017	\$5,900	10		В	
Alarm						•	
Fire/Smoke Detection							
No Component	60%					D	
Generic	40%	2022	\$66,300	1-3	\$3,300	В	

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									
HTHW/HW	100%			2042	* *	1		В	
Conversion Equipment									
HTHW/HW Exchanger	100%	0-2	\$4,200	2037	* *	2	\$600	В	
	Corroded,	Extent: M	oderate, Area Affe	cted : 10	0%				
	Location	i : Heat Exc	changer						
	Other Obs	ervation, E	xtent : Light, Area	Affected	: 100%				
	Location	ı : Basemen	t						
	Explana	tion : One l	Unit, Converts Hth	w To Lov	v Pressure Steam				
Distribution									
Steam Piping/Pump	100%	Now	\$10,700	2032	* *	4	\$600	В	
1 0 1	Corroded,	Extent : Se	evere, Area Affecte	1:25%					
	Location	: Through	Out						
	Steam Traps Faulty, Extent : Severe, Area Affected : 25%								
		: Through		55					
Terminal Devices									
Convector/Radiator	90%			2020	\$130,600	1	\$3,700	В	
No Component	10%				+,		72,133	D	
Air Conditioning									
Energy Source									
Electricity	100%			2038	* *	1		В	
Conversion Equipment									
Window/Wall Unit	60%			2015	\$19,000	1		В	
No Component	40%				, -,			D	

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

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

Mechanical	Current R	epair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning							
Distribution							
Ductwork/Diffusers	15%		LIFE	* *	2	\$2,500	В
No Component	85%						D
Terminal Devices							
Air Handler/Cool/Ht	15%		2022	\$5,900	1	\$1,200	В
No Component	85%						D
Heat Rejection							
Air Condenser Unit	15%		2022	\$2,800	2	\$1,300	В
No Component	85%						D
Ventilation							
Distribution							
Ductwork/Diffusers	10%		LIFE	* *	2-5	\$700	В
No Component	90%						D
Exhaust Fans							
Interior	10%		2022	\$1,700	2		В
No Component	90%						D
Plumbing							
H/C Water Piping							
Galv Iron/Steel	100% 0-2	\$9,200	2027	* *	1		В
	Corroded, Extent: Ser		d: 25%				
	Location: Througho	out					
HW Heat Exchanger							
Low Temp	100% Now	\$4,800	2052	* *	4	\$1,300	В
	Corroded, Extent: Sex	vere, Area Affectea	l: 100%				
	Location: Basement	t, Heat Exchanger					
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		В
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		В
Fixtures							
Generic	100%						В

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BRONX COMMUNITY COLLEGE POLOWCZYK HALL

Address : 2016 SEDGEWICK AVE

Borough : BRONX Agency's Number : 21009
Program / Asset # : CUN0007.090 / 2094 Yr Built/Renovated : 1959 / 2004

Area Sq Ft : 61,969 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 21-Mar-2011 Landmark Status : NONE

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

Block : 3222 Lot : 62 BIN : 2100241

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$493,800	\$98,300
Interior Architecture	\$578,500	\$271,000
Electrical	\$104,500	\$718,600
Mechanical	\$591,900	\$1,193,500
Total	\$1,768,800	\$2,281,400
Priority A	\$493,800	\$98,300
Priority B	\$860,900	\$1,912,100
Priority C	\$414,100	\$271,000
Total	\$1,768,800	\$2,281,400

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Exterior Architecture	\$21,100	\$4,900		\$7,400
Interior Architecture		\$700	\$5,800	\$24,800
Electrical	\$5,500	\$6,500	\$8,300	\$17,900
Mechanical	\$101,200	\$8,700	\$19,000	\$9,000
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$131,800	\$24,800	\$37,100	\$63,000
Priority A	\$21,100	\$4,900		\$7,400
Priority B	\$110,700	\$19,100	\$31,300	\$51,200
Priority C		\$700	\$5,800	\$4,400
Total	\$131,800	\$24,800	\$37,100	\$63,000



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

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

Asset #: 2094

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
xterior								
Exterior Walls								
Cast in Place Concrete	Location Exposed I Location Water Pen	Crumbling, 1 : Through Reinforceme 1 : East Fac	\$99,100 Extent: Severe, A out, Spandrels And ent, Extent: Severe eade, West Facade extent: Moderate, A	l Column , Area Aj	ns ffected : 5%	5	\$39,300	A
Marana Dalah				LIDE	* *		¢50,000	
Masonry: Brick	75%		#20.200	LIFE	**	5	\$59,000	A
Masonry: Fieldstone			\$38,300 d, Extent : Moderat	LIFE e, Area		5	\$2,900	A
Metal Panel	5%			2042	* *	5-10	\$27,000	A
Stucco Cement	5%			2035	* *	5	\$9,800	A
Windows Aluminum	Location	nc Not Fun 1 : Through	\$144,400 ct, Extent : Moderc out ked, Extent : Sever			5	\$1,500	A
Parapets	Thermally	i : Various Inefficient, i : Through	Extent : Moderate	, Area A	ffected : 100%			
Cast in Place Concrete			\$20,600 Extent : Light, Are out	LIFE ea Affect	* * ed : 10%	5	\$34,800	A
	-	Reinforceme 1 : Through	ent, Extent : Moder out	ate, Ared	a Affected : 10%			
Masonry: Brick	20%			LIFE	* *	5	\$1,000	A
Metal Rail			\$500 nents, Extent : Seve nthouse	2035 re, Area	* * Affected : 5%	5	\$3,400	A
Roof Built-Up (BUR)	Location	ad/Misposn 1 : Through						A
	Location Ponding, Location Water Per Location	n: Through Extent: Sev n: West Sid netration, E n: North Sid	vere, Area Affected e extent : Moderate, A de	: 20% Area Affe	ected : 10%			
		ded, Extent 1 : Through	: Severe, Area Affo out	ected : 10	00%			

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 #: 2094

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
Interior								
Floors	20/			2021	ΦΩ 400	2	Φ2 200	a
Carpet	2%			2021	\$8,400	3	\$2,200	C
Cast in Place Concrete	5%			LIFE	* *	5	\$8,000	C
Ceramic Tile	3%			2031	**	5	\$2,200	C
Terrazzo	2%			LIFE 2022		5	\$1,100 \$10,900	C C
Vinyl Tile		d/Bulging, 1 : Corridor	Extent : Moderate,		\$271,000 fected : 40%	3	\$10,900	C
	Patching I		tent : Moderate, A	rea Affec	ted : 10%			
	Uneven Sı		ent : Severe, Area A out	Affected :	60%			
Vinyl Tile	10%		\$67,700	2032	* *	3	\$2,700	C
·	Location	ı : Basemer	Extent : Severe, A at Corridor				. ,	
		ts, Extent : n : Basemer						
Vinyl Tile			\$51,500 ents, Extent : Mod	2017 Terate, Ar	\$257,400 rea Affected : 10%	3	\$10,400	С
	Worn/Ero		: Moderate, Area	Affected	: 80%			
		_	oui Extent : Severe, Are	a Affacta	od · 100%			
		ı : Various	Meni . Severe, me	a rijjecie	a. 10070			
		tion : 9x9 T	Tiles					
Interior Walls	<u> </u>	11011 . 535 1	res .					
Cast in Place Concrete	5%			LIFE	* *			C
Ceramic Tile	3%			2031	* *	5	\$2,100	C
Concrete Masonry Unit	70%			LIFE	* *	5	\$19,500	C
Gypsum Board	10%			LIFE	* *	5	\$4,200	C
Masonry: Brick	2%			LIFE	* *			C
Mosaic Tile	10%	Now	\$37,400	LIFE	* *			C
	Vertical C	racks, Exte	nt : Severe, Area A	Affected :	10%			
	Location	ı : In Stair İ	Near Perforated Co	oncrete V	Vall			
	Other Obs	servation, E	Extent : Moderate, A	Area Affe	ected : 10%			
	Location	ı : Near Ele	evators					
	Explana	tion : Stain	ing / Discolored					
Ceilings								
AcousTileConcealSpLn			\$164,500	2042	* *	5	\$13,700	В
	Broken/Missing Elements, Extent: Moderate, Area Affected: 25% Location: Basement, Fourth Floor, Various Other							
			Extent : Severe, A					
			t, Fourth Floor					
AcousTileConcealSpLn	45%			2027	* *	5	\$41,000	В
Exposed Concrete	20%			LIFE	* *	5	\$2,300	В
Gypsum Board	5%			LIFE	* *	5	\$4,600	В
	2 /0						ψ 1,000	

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

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

Asset #: 2094

Electrical	C	urrent Repai	r	Futur	e Replacement	M	aintenance	
System Component Type		nil Date Esti Years)	mated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment Fused Disc Sw	70% Other Observ	vation, Extent	: Moderate, A	2042 rea Affe	* * cted : 100%	5	\$200	В
		Electrical Roo n : One 3000 .		00 Amps	Main Disconnect S	Switch		
Fused Disc Sw		vation, Extent Electrical Roc	: Moderate, A om	2022 rea Affe	\$8,400 cted : 100%	5	\$100	В
	Explanation	n : One 1600 .	Amps Main Di	isconnec	t Switch			
Transformers								
Dry Type	Location:	Electrical Roo	: Moderate, A om (va 480v-208/1		* * cted : 100%	5	\$200	В
Switchgear / Switchboard								
Fused Disc Sw	30%			2042	* *	5	\$100	В
Molded Case Bkrs	70%			2022	\$61,100	5	\$900	В
Raceway					·			
Conduit	80%			2022	\$66,600	1		В
Conduit	20%			2042	* *	1		В
Panelboards								
Fused Disc Sw	10%			2021	\$9,900	5	\$100	В
Molded Case Bkrs	80%			2021	\$79,400	5	\$1,100	В
Molded Case Bkrs	10%			2038	* *	5	\$100	В
Wiring								
Braided Cloth	Location:	2-4 vation, Extent Throughout T n: Insulation	_	2047 rea Affe	* * cted : 100%	1		В
Thermoplastic	10%			2042	* *	1		В
Thermoplastic	20%			2022	\$17,500	1		В
Motor Controllers								
Locally Mounted	30%			2020	\$6,200	5	\$100	В
Locally Mounted	10%			2035	* *	5		В
Motor Control Center	60%			2020	\$102,400	5	\$800	В
Ground					·			
Grounding Devices								
Generic	100%			LIFE	* *	5	\$700	В
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	\$15,700	В
Generators								
Diesel	100%			2031	* *	1	\$19,600	В
	Location:	Outside The B	_	rea Affe	cted : 100%			
	Explanation	n : One 750 K	.W					

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

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

Electrical	Current Repair	Future	Future Replacement		Maintenance		
System Component Type	% of Fail Date Estimated (Years)	Cost Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Stand-by Power							
Batteries							
Lead/Acid	100%	2016	\$600	5	\$1,900	В	
Fuel Storage							
Day Tank	50%	2038	* *	5	\$4,500	В	
	Other Observation, Extent : Mode Location : Generator Room Explanation : One 250 Gals	rate, Area Affect	ed : 100%				
Main Tank	50%	2025	* *	5	\$700	В	
	Other Observation, Extent : Mode		ed : 100%		4,00	_	
	Location: Basement						
	Explanation: One 10,000 Gals						
Lighting	-						
Interior Lighting							
Fluorescent	97%	2027	* *	10	\$43,300	В	
	Other Observation, Extent : Mode	rate, Area Affect	ed : 100%				
	Location: Throughout The Build	ling					
	Explanation: T-8 Lamps						
HID	1%	2022	\$2,000	10		В	
Incandescent	2%	2017	\$8,600	2		В	
Egress Lighting							
Emergency, Service	50%	2027	* *	1		В	
Exit, Service	40%	2017	\$3,200	1		В	
Exit, Service	10%	2027	* *	1		В	
Exterior Lighting							
HID	100%	2022	\$20,700	10	\$200	В	
Alarm							
Fire/Smoke Detection							
No Component	30%					D	
Generic	70%	2022	\$409,200	1-3	\$21,900	В	

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								
HTHW/HW	100%			2022	\$125,000	1		В
Conversion Equipment								
Heat Exchanger	100%	Now	\$1,200	2025	* *	1	\$21,700	В
	Leak Evide	nt, Extent	: Moderate, Area A	ffected :	20%			
	Location	: Heat Exc	hanger, Basement					
	Other Obse	ervation, E	xtent : Light, Area	Affected	! : 100%			
	Location	: Basemen	t					
	Explanat	ion : One l	Unit					

 $[\]label{lem:maintenance} \textit{Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

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

Asset #: 2094

Mechanical	Current	Repair	Future R	eplacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year Es FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating							•
Distribution							
Hot Wtr Piping/Pump	20%		2021	\$54,400	4	\$500	В
Steam Piping/Pump	80% Now	\$30,200	2022	\$302,500	4	\$1,900	В
	Leak Evident, Extent Location : Basemen		ectea : 20%				
Terminal Devices	Location . Basemer	u Ana Inrougnoui					
Air Handler	60% Now	\$8,800	2017	\$175,200	1	\$16,300	В
7 III Trandici	Leak Evident, Extent				1	Ψ10,500	Ь
	Location : Air Han			•			
Convector/Radiator	40% Now	\$20,500	2020	\$204,600	1	\$5,700	В
2 311 , 2 2 (31) 1 (11111)	Damaged, Extent : M			Ψ=0.,000	-	φε,, σσ	-
	Location : Through						
Air Conditioning							
Energy Source							
Electricity	100%		2021	\$153,300	1		В
Conversion Equipment	2004	Φ2.5.000	2022	ate ate		4.100	
Reciprocating	20% Now	\$36,800	2032	* *	1	\$4,100	В
Compr/Chiller	Not in Service, Exten	ut : Madarata Araa	Affactad : 20	70%			
	Location : Mechan		Affecteu . 20	7/0			
	R-22 Refrigerant, Ex		ea Affected :	100%			
	Location : Chillers			100,0			
Window/Wall Unit	80%		2020	\$89,100	1		В
Distribution							
Chilled Wtr Pipe/Pump	100%		2022	\$264,700	4	\$3,600	В
	Not in Service, Exten		Affected: 20	0%			
	Location : Various	Locations					
Terminal Devices							_
Air Handler/Cool/Ht	100% Now	\$46,000	2017	\$230,000	1	\$27,100	В
	Not in Service, Exten	t : Severe, Area Aff	ected: 20%				
Hard Dallandian	Location : Attic						
Heat Rejection Evap Condenser	100% Now	\$44,100	2032	* *	2	\$27,100	В
Evap Condenser	Not in Service, Exten				2	\$27,100	Ь
	Location: Roof	i . moderate, med	rijjeerea . 20	,,,			
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$27,100	В
Exhaust Fans							
Interior	100%		2017	\$59,900	2	\$1,500	В
Plumbing							
H/C Water Piping	1000/ 37	φο 1 00	2027	ale als	1		ъ
Galv Iron/Steel	100% Now	\$8,100	2027	* *	1		В
	Corroded, Extent: M. Location: Through		ciea : 20%				
	Location : Inrough	cout					

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

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

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
Plumbing								
HW Heat Exchanger								
Low Temp	100%		\$16,800	2052	* *	4	\$4,800	В
			Extent : Severe, Ar	ea Affec	ted : 100%			
	Location	ı : Basemer	ıt					
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		В
Storm Drain Piping								
Cast Iron	100%		\$7,600	LIFE	* *	1		В
			: Moderate, Area A	Affected :	20%			
	Location	ı : 4th Floo	r					
Sump Pump(s)								
Submersible	100%			2014	\$6,100	4	\$2,000	В
Backflow Preventer								
No Component	80%							D
Generic	20%			2022	\$1,100	1	\$600	В
			Extent : Light, Area	Affected	1: 10%			
		ı : Basemer						
	Explana	tion : For S	Sprinkler System Oi	ıly				
Fixtures								
Generic	100%							В
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
	Other Ob.	servation, E	Extent : Moderate, A	Area Affe	ected : 100%			
	Location	ı : B-4						
	Explana	tion : One	Unit					
Fire Suppression								
Sprinkler								
No Component	95%							D
Generic	5%			2032	* *	1-2	\$700	В

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

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BRONX COMMUNITY COLLEGE ROSCOE C. BROWN STUDENT CENTER

Address : 160 HALL OF FAME TERRACE

Borough : BRONX Agency's Number : 21017

Program / Asset # : CUN0007.170 / 2077 Yr Built/Renovated : 1954 / 2009

Area Sq Ft : 58,794 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 23-Mar-2011 Landmark Status : NONE

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

Block : 3222 Lot : 62 BIN : 2100247

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$1,226,700	\$67,300
Interior Architecture		\$155,400
Electrical		\$74,500
Mechanical	\$312,600	\$538,000
Total	\$1,539,300	\$835,300
Priority A	\$1,226,700	\$67,300
Priority B	\$312,600	\$612,600
Priority C		\$155,400
Total	\$1,539,300	\$835,300

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Exterior Architecture	\$83,300	\$3,600		\$4,500
Interior Architecture	\$108,100	\$2,600	\$3,400	\$27,100
Electrical	\$30,300	\$4,300	\$3,700	\$16,500
Mechanical	\$45,100	\$6,500	\$15,200	\$20,400
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$274,800	\$24,900	\$30,300	\$76,300
Priority A	\$83,300	\$3,600		\$4,500
Priority B	\$129,100	\$18,700	\$26,900	\$65,400
Priority C	\$62,400	\$2,600	\$3,400	\$6,400
Total	\$274,800	\$24,900	\$30,300	\$76,300



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

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

Component	rchitecture	Current Repair	Future Replacement	Maintenance	
Exterior Walls Masonry: Brick 85% Now \$883,700 LIFE ** 5 \$67,300 A Broken/Missing Elements, Extent: Moderate, Area Affected: 10% Location: Various On Annex, Theater And Main Building Diagonal Cracks, Extent: Severe, Area Affected: 10% Location: Throughout Theater, East Side Of Roscoe, Southeast Corner Annex Expansion Int Failure, Extent: Severe, Area Affected: 20% Location: Whole East Facade Of Theater, Various Other Locations Int Mortar Miss/Erod, Extent: Moderate, Area Affected: 15% Location: Throughout - Especially At Corners And Building Transistions Masonry: Limestone 10% Location: Along First And Second Floor Horizontal Bands Metal Panel 3% Location: Along First And Second Floor Horizontal Bands Metal Panel 3% 2032 ** 5-10 \$16,300 A Granite Panels Jint Mortar Miss/Erod, Extent: Moderate, Area Affected: 100% Location: Main Entrance Loose Units, Extent: Severe, Area Affected: 50% Location: Main Entrance Loose Units, Extent: Severe, Area Affected: 50% Location: Main Entrance Windows Aluminum 95% Now \$19,400 2030 ** 5 \$1,000 A Ctrwt/Balne Not Funct, Extent: Moderate, Area Affected: 25% Location: Annex And Portions Of Main Building Beteriorated Finish, Extent: Moderate, Area Affected: 30% Location: Annex And Portions Of Main Building Glazing Broken/Cracked, Extent: Moderate, Area Affected: 5% Location: Annex And Portions Of Main Building Glazing Broken/Cracked, Extent: Moderate, Area Affected: 5% Location: Various Rooms Caulking Deteriorated, Extent: Moderate, Area Affected: 5% Location: Various Rooms Caulking Deteriorated, Extent: Moderate, Area Affected: 5% Location: Various Rooms Caulking Deteriorated, Extent: Moderate, Area Affected: 25%	Component			- 3	Priority Code
Masonry: Brick 85% Now \$883,700 LIFE ** 5 \$67,300 A Broken/Missing Elements, Extent: Moderate, Area Affected: 10% Location: Various On Annex, Theater And Main Building Diagonal Cracks, Extent: Severe, Area Affected: 10% Location: Throughout Theater, East Side Of Roscoe, Southeast Corner Annex Expansion Jut Failure, Extent: Severe, Area Affected: 20% Location: Whole East Facade Of Theater, Various Other Locations Jut Mortar Miss/Erod, Extent: Moderate, Area Affected: 15% Location: Throughout Split/Cracked, Extent: Severe, Area Affected: 20% Location: Throughout - Especially At Corners And Building Transistions Masonry: Limestone 10% Jut Mortar Miss/Erod, Extent: Light, Area Affected: 20% Location: Along First And Second Floor Horizontal Bands Metal Panel 3% 2032 ** 5-10 \$16,300 A Granite Panels 2% Now \$23,400 LIFE ** 5 \$1,200 A Jut Mortar Miss/Erod, Extent: Moderate, Area Affected: 100% Location: Main Entrance Loose Units, Extent: Severe, Area Affected: 50% Location: Main Entrance Loose Units, Extent: Severe, Area Affected: 50% Location: Main Entrance Windows Aluminum 95% Now \$19,400 2030 ** 5 \$1,000 A Ctrwt/Balnc Not Funct, Extent: Moderate, Area Affected: 25% Location: Annex And Portions Of Main Building Glazing Broken/Cracked, Extent: Moderate, Area Affected: 30% Location: Annex And Portions Of Main Building Glazing Broken/Cracked, Extent: Moderate, Area Affected: 5% Location: Various Rooms Guilking Deteriorated, Extent: Moderate, Area Affected: 5% Location: Various Rooms Guilking Deteriorated, Extent: Moderate, Area Affected: 25%	terior				
Broken/Missing Elements, Extent: Moderate, Area Affected: 10% Location: Various On Annex, Theater And Main Building Diagonal Cracks, Extent: Severe, Area Affected: 10% Location: Throughout Theater, East Side Of Roscoe, Southeast Corner Annex Expansion Jnt Failure, Extent: Severe, Area Affected: 20% Location: Whole East Facade Of Theater, Various Other Locations Jnt Mortar Miss/Erod, Extent: Moderate, Area Affected: 15% Location: Throughout Split/Cracked, Extent: Moderate, Area Affected: 15% Location: Throughout - Especially At Corners And Building Transistions Masonry: Limestone 10% Life ** 5 \$5,900 A Jnt Mortar Miss/Erod, Extent: Light, Area Affected: 20% Location: Along First And Second Floor Horizontal Bands Metal Panel 3% Quite ** 5-10 \$16,300 A Granite Panels 2% Now \$23,400 Life ** 5 \$1,200 A Jnt Mortar Miss/Erod, Extent: Moderate, Area Affected: 100% Location: Main Entrance Location: Main Entrance Location: Main Entrance Loose Units, Extent: Moderate, Area Affected: 50% Location: Main Entrance To Main Building Water Penetration, Extent: Moderate, Area Affected: 50% Location: Main Entrance Windows Aluminum 95% Now \$19,400 2030 ** 5 \$1,000 A Ctrwt/Balnc Not Funct, Extent: Moderate, Area Affected: 25% Location: Annex And Portions Of Main Building Glazing Broken/Cracked, Extent: Moderate, Area Affected: 5% Location: Annex And Portions Of Main Building Glazing Broken/Cracked, Extent: Moderate, Area Affected: 5% Location: Various Rooms Caulking Deteriorated, Extent: Moderate, Area Affected: 25%	Exterior Walls				
Masonry: Limestone 10% LIFE ** 5 \$5,900 A Int Mortar Miss/Erod, Extent: Light, Area Affected: 20% Location: Along First And Second Floor Horizontal Bands Metal Panel 3% 2032 ** 5-10 \$16,300 A Granite Panels 2% Now \$23,400 LIFE ** 5 \$1,200 A Int Mortar Miss/Erod, Extent: Moderate, Area Affected: 100% Location: Main Entrance Loose Units, Extent: Moderate, Area Affected: 50% Location: Main Entrance To Main Building Water Penetration, Extent: Moderate, Area Affected: 50% Location: Main Entrance Windows Aluminum 95% Now \$19,400 2030 ** 5 \$1,000 A Ctrwt/Balnc Not Funct, Extent: Moderate, Area Affected: 25% Location: Throughout Deteriorated Finish, Extent: Moderate, Area Affected: 30% Location: Annex And Portions Of Main Building Glazing Broken/Cracked, Extent: Moderate, Area Affected: 5% Location: Various Rooms Caulking Deteriorated, Extent: Moderate, Area Affected: 25% Location: Various Rooms Caulking Deteriorated, Extent: Moderate, Area Affected: 25%	Masonry: Brick	Broken/Missing Elements, Extent Location: Various On Annex, T Diagonal Cracks, Extent: Severe Location: Throughout Theater, Expansion Int Failure, Extent: Se Location: Whole East Facade O Int Mortar Miss/Erod, Extent: M Location: Throughout	: Moderate, Area Affected : 10% Theater And Main Building , Area Affected : 10% East Side Of Roscoe, Southeast (evere, Area Affected : 20% Of Theater, Various Other Location (Joderate, Area Affected : 15%	Corner Annex	A
Masonity. Emissione Int Mortar Miss/Erod, Extent: Light, Area Affected: 20% Location: Along First And Second Floor Horizontal Bands Metal Panel 3% 2032 ** 5-10 \$16,300 A		_		nsistions	
Granite Panels 2% Now \$23,400 LIFE ** 5 \$1,200 A Jnt Mortar Miss/Erod, Extent: Moderate, Area Affected: 100% Location: Main Entrance Loose Units, Extent: Severe, Area Affected: 50% Location: Main Entrance To Main Building Water Penetration, Extent: Moderate, Area Affected: 50% Location: Main Entrance Windows Aluminum 95% Now \$19,400 2030 ** 5 \$1,000 A Ctrwt/Balnc Not Funct, Extent: Moderate, Area Affected: 25% Location: Throughout Deteriorated Finish, Extent: Moderate, Area Affected: 30% Location: Annex And Portions Of Main Building Glazing Broken/Cracked, Extent: Moderate, Area Affected: 5% Location: Various Rooms Caulking Deteriorated, Extent: Moderate, Area Affected: 25%	Masonry: Limestone	Jnt Mortar Miss/Erod, Extent : Li	ight, Area Affected : 20%	5 \$5,900	A
Granite Panels 2% Now \$23,400 LIFE ** 5 \$1,200 A Jnt Mortar Miss/Erod, Extent: Moderate, Area Affected: 100% Location: Main Entrance Loose Units, Extent: Severe, Area Affected: 50% Location: Main Entrance To Main Building Water Penetration, Extent: Moderate, Area Affected: 50% Location: Main Entrance Windows Aluminum 95% Now \$19,400 2030 ** 5 \$1,000 A Ctrwt/Balnc Not Funct, Extent: Moderate, Area Affected: 25% Location: Throughout Deteriorated Finish, Extent: Moderate, Area Affected: 30% Location: Annex And Portions Of Main Building Glazing Broken/Cracked, Extent: Moderate, Area Affected: 5% Location: Various Rooms Caulking Deteriorated, Extent: Moderate, Area Affected: 25%	Metal Panel	3%	2032 **	5-10 \$16,300	A
Aluminum 95% Now \$19,400 2030 ** 5 \$1,000 A Ctrwt/Balnc Not Funct, Extent: Moderate, Area Affected: 25% Location: Throughout Deteriorated Finish, Extent: Moderate, Area Affected: 30% Location: Annex And Portions Of Main Building Glazing Broken/Cracked, Extent: Moderate, Area Affected: 5% Location: Various Rooms Caulking Deteriorated, Extent: Moderate, Area Affected: 25%		Jnt Mortar Miss/Erod, Extent: M Location: Main Entrance Loose Units, Extent: Severe, Area Location: Main Entrance To M Water Penetration, Extent: Mode	oderate, Area Affected : 100% a Affected : 50% ain Building	5 \$1,200	A
Ctrwt/Balnc Not Funct, Extent: Moderate, Area Affected: 25% Location: Throughout Deteriorated Finish, Extent: Moderate, Area Affected: 30% Location: Annex And Portions Of Main Building Glazing Broken/Cracked, Extent: Moderate, Area Affected: 5% Location: Various Rooms Caulking Deteriorated, Extent: Moderate, Area Affected: 25%					
O Company of the comp	Aluminum	Ctrwt/Balnc Not Funct, Extent: No Location: Throughout Deteriorated Finish, Extent: Mod Location: Annex And Portions Glazing Broken/Cracked, Extent: Location: Various Rooms Caulking Deteriorated, Extent: Mod Research Con	Moderate, Area Affected : 25% derate, Area Affected : 30% Of Main Building Moderate, Area Affected : 5%	5 \$1,000	A
Metal Louvers 5% 2031 ** 10 \$700 A	Metal Louvers		2031 **	10 \$700	Δ

CITY UNIVERSITY OF NEW YORK - 042 BRONX COMMUNITY COLLEGE ROSCOE C. BROWN STUDENT CENTER

Architecture	Current Repair	Future Replace	ment	M	aintenance	
System Component Type	% of Fail Date Estimate Total (Years)	d Cost Year Estimate FY	d Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior						
Parapets						
Masonry: Brick	75% Now \$3 Cracking/Crumbling, Extent: M Location: Various On Every R Diagonal Cracks, Extent: Seven Location: Various At Every R Jnt Mortar Miss/Erod, Extent: Location: Interior Face Spalling, Extent: Moderate, Ard Location: Interior Face	Poof re, Area Affected : 15% oof On Exterior Face Severe, Area Affected : 25%		5	\$2,500	A
Masonry: Limestone	5% Now \$ Int Mortar Miss/Erod, Extent: Location: Coping	1,900 LIFE Moderate, Area Affected : 2	* *	5	\$200	A
Metal Rail	10% Now Corrosion/Rusting, Extent: Mod Location: Main Roof Deteriorated Finish, Extent: Se Location: Main Roof		* *	5	\$2,300	A
Metal Rail	10%	2035	* *	5-10	\$5,900	A

Asset #: 2077

Architecture	Current R	epair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior							
Roof							
Cast in Place Concrete	13% Now	\$5,800	LIFE	**			A
	Caulking Deteriorated Location: Terraces	d, Extent : Severe,	Area Aff	ected : 100%			
			1 A CC -	-4-1-100/			
	Water Penetration, Ex Location : Terrace O		<i>rea А</i> ∏е	стеа : 10%			
15 115 17			2022	* *			
Modified Bitumen	15% Now	\$60,500	2032	* *			A
	Blisters, Extent: Seve		23%				
	Location : Annex Ro Seams Open/Split, Ext	·	maa Affaa	tod , 100/			
	Location : Annex Ro		геи Ајјес	ieu . 1070			
	Worn/Eroded, Extent	0	Affected	· 100%			
	Location : Annex Ro		1уусства	. 10070			
Modified Bitumen	10% Now	\$40,400	2032	* *			A
Wodified Bituilien	Blisters, Extent : Seve	,					71
	Location : Theater R		/-				
	Seams Open/Split, Ext		rea Affec	ted : 10%			
	Location : Theater R						
	Worn/Eroded, Extent	: Moderate, Area	Affected .	: 100%			
	Location : Theater R	oof					
Modified Bitumen	60% Now	\$242,100	2032	* *			A
	Blisters, Extent: Seve	re, Area Affected :	75%				
	Location : Main Roo	f					
	Seams Open/Split, Ext	tent : Moderate, A	rea Affec	ted : 25%			
	Location : Main Roo	of, Throughout					
	Worn/Eroded, Extent		Affected .	: 100%			
	Location : Main Roo	of, Throughout					
Skylight, Metal/Glass	2%		2042	* *	10	\$3,800	A
Interior							

Interior

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

Architecture		Current F	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		
nterior										
Floors										
Carpet	3%			2024	* *	3	\$3,100	C		
			Extent : Light, Area	Affected	! : 100%					
	Location	: Compute	er Labs							
Cast in Place Concrete	15%	Now	\$3,100	LIFE	* *	5	\$22,800	С		
		Water Penetration, Extent: Moderate, Area Affected: 5%								
	Location	ı : North Er	ıd Of Mechanical F	Room						
Ceramic Tile	5%			2031	* *	5	\$3,500	С		
Quarry Tile	3%			2035	* *	5	\$3,100	C		
Vinyl Tile	50%			2032	* *	3	\$17,400	C		
•	Recent Ins	stallation, E	Extent : Light, Area	Affected	! : 100%					
	Location	: Theater	And Most Of Main	Building						
Vinyl Tile	24%	Now	\$31,100	2022	\$155,400	3	\$6,300	С		
,	Broken/M	issing Elem	ents, Extent : Seve	re, Area			, ,			
	Location	: South W	ing Of Main Buildi	ng (Ros	coe)					
	Cracking/Crumbling, Extent: Moderate, Area Affected: 25%									
	Location: South Wing Of Main Building, And Annex									
	Worn/Eroded, Extent : Severe, Area Affected : 100%									
	Location	: South W	ing Main Building I	And Thre	oughout Annex					
Interior Walls										
Ceramic Tile	5%			2031	* *	5	\$3,300	C		
Concrete Masonry Unit	35%			LIFE	* *	5	\$9,300	C		
Gypsum Board	15%			LIFE	* *	5	\$6,000	C		
-	Recent Re	place Evide	ent, Extent : Light, I	Area Aff	ected : 100%					
	Location	ı : Main Blo	dg - Bookstore, Lou	nge, Me	eting Rooms					
Masonry: Brick	5%			LIFE	* *			С		
Plaster	40%	Now	\$23,800	LIFE	* *	5	\$8,000	C		
	Cracking/	Crumbling,	Extent : Severe, A	rea Affec	rted : 10%		•			
	Location : South Wing Of Main Building									
	Water Per	etration, E	xtent : Severe, Ared	a Affecte	d: 10%					
	Location	: South W	ing Of Main Buildi	ng (rosc	oe)					

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

Asset #: 2077

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	
Interior									
Ceilings									
AcousTileConcealSpLn	2%	Now	\$10,700	2042	* *	5	\$900	В	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 100% Location : Lobby								
	Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 100%								
	Location	ı : Lobby							
		netration, E 1 : Lobby	xtent : Moderate, A	Area Affe	cted : 100%				
AcousTileSusp.Lay-In	58%			2042	* *	5	\$41,300	В	
	Recent In	stallation, E	Extent : Light, Area	Affected	l : 100%				
	Location	n : Main Bu	ilding And Theater						
Exposed Concrete	15%	Now	\$20,100	LIFE	* *	5	\$1,700	В	
1	Cracking/	Crumbling,	Extent : Severe, A	rea Affec	cted : 2%		, ,		
	Location: Concrete Beam In Basement Crawl Space Under Main Building								
	Exposed Reinforcement, Extent: Severe, Area Affected: 2%								
	Location: Basement Crawl Space Beams Under Main Building								
	Spalling, Extent : Moderate, Area Affected : 10%								
	Location	ı : Various .	Areas In Basement	S					
Plaster	25%	Now	\$14,900	LIFE	* *	5	\$11,100	В	
	Loose/Delam Surface, Extent : Moderate, Area Affected : 5%								
	Location: Third Floor In Annex And South Wing Of Main Building								
	Water Penetration, Extent : Severe, Area Affected : 5%								
	Location	n : Third Fl	oor In Annex And S	South Wi	ng Of Main Buildir	ng			

Electrical	Current Repair	Futur	e Replacement	M	aintenance	
ystem Component Type	% of Fail Date Estimated Cos Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
nder 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2048	* *	5	\$200	В
	Other Observation, Extent: Moderate	e, Area Affe	cted : 100%			
	Location: Electrical Room					
	Explanation: One 800 Amps And Tr	wo 400 Am _l	os Main Disconnec	ct Switch		
Transformers						
Dry Type	100%	2039	* *	5	\$200	В
	Other Observation, Extent: Moderate	, Area Affe	cted : 100%			
	Location: Electrical Room					
	Explanation: One 500 Kva And One	e 15 Kva 48	30v-208/120v			
Switchgear / Switchboard						
Fused Disc Sw	100%	2048	* *	5	\$200	В
Raceway						
Conduit	50%	2022	\$41,600	1		В
Conduit	50%	2048	* *	1		В

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

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

Asset #: 2077

Electrical		Current F	Repair	Future Replacement		Maintenance		
System Component Type	% of I Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts	•							
Panelboards								
Fused Disc Sw	5%			2044	* *	5	\$100	В
Fused Disc Sw	10%			2021	\$7,700	5	\$100	В
Molded Case Bkrs	20%			2021	\$15,400	5	\$300	В
Molded Case Bkrs	65%			2044	* *	5	\$800	В
Wiring	200/	2.4	Φ2 < 200	20.47	* *			D
Braided Cloth	30% Insulation A Location .	-	\$26,200 ent : Moderate, Are out	2047 a Affecte		1		В
Thermoplastic	20%			2022	\$17,500	1		В
Thermoplastic	50%			2048	* *	1		В
Motor Controllers								
Locally Mounted	50%			2035	* *	5	\$200	В
Locally Mounted	50%			2020	\$6,200	5	\$200	В
Ground								
Grounding Devices								
Not Accessible	100%							D
Stand-by Power								
Transfer Switches								
Automatic	100%			2039	* *	1	\$14,900	В
Lighting								
Interior Lighting								
Fluorescent	20%			2030	* *	10	\$8,500	В
			xtent : Moderate, A	Area Affe	ected : 100%			
	Location :	_						
	Explanati	on : T-5 L	amps					
Fluorescent	30%			2027	* *	10	\$12,800	В
Fluorescent	50%			2030	* *	10	\$21,300	В
Egress Lighting								
Emergency, Service	50%			2030	* *	1		В
Exit, Service	50%			2030	* *	1		В
Exterior Lighting								
HID	100%			2027	* *	10	\$200	В
Alarm								
Security System								
No Component	90%							D
Generic	10%			2030	* *	1	\$1,800	В
Fire/Smoke Detection								
No Component	30%							D
Generic	70%			2030	* *	1-3	\$20,800	В

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

Heating

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

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

Asset #: 2077

Mechanical	Current Repair	Future Re	eplacement	Ma	aintenance		
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year Est FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Heating							
Energy Source HTHW/HW	100%	2022	\$119,500	1		В	
Conversion Equipment Heat Exchanger	100% 0-2 \$11,00 Corroded, Extent: Light, Area Affect Location: Basement Other Observation, Extent: Light, A Location: Basement Explanation: 3 Units	eted : 100%	**	1	\$20,700	В	
Distribution Steam Piping/Pump	100% Now \$36,10 Leak Evident, Extent: Severe, Area Location: Throughout Steam Traps Faulty, Extent: Severe Location: Throughout	Affected : 20%	\$361,400 25%	4	\$2,300	В	
Terminal Devices						_	
Air Handler	80%	2017	\$223,200	1	\$23,000	В	
Convector/Radiator	20%	2027	* *	1	\$3,000	В	
Air Conditioning Energy Source Electricity	100%	2038	* *	1		В	
Conversion Equipment Ext Pkg Unit - Heating/Cooling	30%	2027	* *	2	\$900	В	
Window/Wall Unit No Component	50% 20%	2017	\$53,200	1		B D	
Distribution Ductwork/Diffusers No Component	30% 70%	LIFE	* *	2	\$18,100	B D	
Ventilation							
Distribution Ductwork/Diffusers	100%	LIFE	* *	2-5	\$25,900	В	
Exhaust Fans Interior	100% Now \$2,90 Broken, Extent : Moderate, Area Aff Location : Penthouse		\$57,200	2	\$1,100	В	
Plumbing							
H/C Water Piping Galv Iron/Steel	100% Now \$15,50 Corroded, Extent : Severe, Area Affo Location : Throughout		* *	1		В	
Water Heater Electric	100% Now \$8,00 Damaged, Extent : Severe, Area Affo Location : Basement		\$8,000	4	\$300	В	
Sanitary Piping Cast Iron	100%	LIFE	* *	1		В	

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

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

Mechanical	Current Repa	r Futur	e Replacement	M	aintenance				
System Component Type	% of Fail Date Est Total (Years)	imated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code			
Plumbing									
Storm Drain Piping									
Cast Iron	100%	LIFE	* *	1		В			
Sump Pump(s)									
Rigid Piping	65%	2017	\$6,500	4	\$900	В			
Submersible	35%	2014	\$2,100	4	\$700	В			
Fixtures									
Generic	100%					В			
Vertical Transport									
Elevators									
Hydraulic	100%	LIFE	* *			C			
	Other Observation, Extens	Other Observation, Extent : Light, Area Affected : 100%							
	Location : 1-3 Fl, 1-4 Fl								
	Explanation: 2 Units - 1	Freight And 1 Passen	ger						
Fire Suppression									
Standpipe									
Generic	100%	2032	* *	1-5	\$24,400	В			
Sprinkler									
No Component	40%					D			
Generic	60%	2032	* *	1-2	\$7,800	В			

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BRONX COMMUNITY COLLEGE SAGE HALL

Address : 175 WEST 180th ST

Borough : BRONX Agency's Number : 21030
Program / Asset # : CUN0007.300 / 2064 Yr Built/Renovated : 1920 / 2005

Area Sq Ft : 27,328 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 14-Mar-2011 Landmark Status : NONE

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

Block : 3222 Lot : 62 BIN : 2100254

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$40,000	
Electrical		\$322,800
Mechanical		\$392,300
Total	\$40,000	\$715,100
Priority A	\$40,000	
Priority B		\$715,100
Total	\$40,000	\$715,100

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Exterior Architecture	\$27,300			\$400
Interior Architecture	\$31,100	\$3,800		
Electrical	\$1,200	\$1,400	\$1,400	\$1,300
Mechanical	\$4,500	\$1,800	\$2,400	\$31,200
Total	\$64,000	\$7,000	\$3,800	\$32,900
Priority A	\$27,300			\$400
Priority B	\$27,300	\$3,100	\$3,800	\$32,500
Priority C	\$9,500	\$3,800		
Total	\$64,000	\$7,000	\$3,800	\$32,900



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

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

Architecture		Current I	Repair	Futur	re Replacement	M	aintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Exterior									
Exterior Walls	5 0/	N T	#0.700	LIDE	* *	_	# < 000		
Cast in Place Concrete	5%	Now	\$8,500	LIFE		5	\$6,800	A	
	_	rumbung: South Fo:	, Extent : Moderate	, Area A	<i>ђестеа : 10%</i>				
			icaae ent, Extent : Moder	ata 1 ma	a Affactad . 100/				
	=	: South Fo		ше, Агес	a Affectea . 10%				
Masonry: Brick	90%	Now	\$40,000	LIFE	* *	5	\$24,400	A	
		Mortar Miss/Erod, Extent : Moderate, Area Affected : 10% ocation : Throughout							
		_	Severe, Area Affec	ted · 5%	,				
			cade At Doorway	.ca . 570	,				
			ent : Moderate, Are	a Affecte	ed : 5%				
		: North F							
Masonry: Limestone	5%	Now	\$8,300	LIFE	* *	5	\$1,000	A	
Wasomy. Emicstone			d, Extent : Moderat		Affected · 25%	3	φ1,000	Λ	
			oor Horizontal Ban		ijjeeieu . 2570				
Windows									
Aluminum	100%			2038	* *	5	\$1,100	Α	
Parapets									
Copper/Terne	5%			2057	* *	5	\$900	A	
Masonry: Brick	90%			LIFE	* *	5	\$3,200	A	
Pre-Cast Concrete	5%			LIFE	* *	5	\$1,100	A	
Roof									
Modified Bitumen	100%	Now	\$10,400	2027	* *			A	
			derate, Area Affecte	ed : 10%	Ó				
	Location	: Through	out						
nterior									
Floors									
Cast in Place Concrete	15%	Now	\$3,600	LIFE	**	5	\$10,500	C	
	_	_	Extent : Moderate	, Area Ą	ffected : 5%				
	Location	: Steps In	Sub Basement						
Ceramic Tile	5%			2025	* *	5	\$1,600	C	
Terrazzo	5%			LIFE	* *	5	\$1,300	C	
			Extent : Moderate, A	rea Affe	ected : 10%				
	Location	: Corrido	<i>r</i>						
Vinyl Tile	75%			2030	* *	3	\$9,000	С	
			ent, Extent : Light, 1	Area Aff	ected : 100%				
	Location	: Through	out						

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

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

Asset #: 2064

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
Interior								
Interior Walls								
Cast in Place Concrete	15%	Now	\$5,900	LIFE	* *			C
	Paint Peel	ling, Extent	: Moderate, Area	Affected	: 10%			
	Location	: Basemen	nt .					
	Water Pen	etration, E	xtent : Moderate, A	rea Affe	ected : 5%			
	Location	: Mechani	cal Area - Baseme	ıt				
Concrete Masonry Unit	20%			LIFE	* *	5	\$2,500	С
Gypsum Board	10%			LIFE	* *	5	\$1,800	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	45%			LIFE	* *	5	\$4,200	C
Ceilings								
AcousTileSusp.Lay-In	60%	Now	\$12,600	2035	* *	5	\$9,600	В
		issing Elem ı : Various	ents, Extent : Mod	erate, Ar	ea Affected : 10%			
	U	d/Bulging, : Various	Extent : Moderate,	Area Afj	fected : 10%			
Exposed Concrete	15%	Now	\$9,100	LIFE	* *	5	\$800	В
-	Cracking/	Crumbling,	Extent : Severe, A	rea Affec	cted : 5%			
	Location	: Beams In	n Basement					
Plaster	25%			LIFE	* *	5	\$5,000	В

ectrical	Current Repair	Futur	e Replacement	M	aintenance	
stem Component Type	% of Fail Date Estima Total (Years)	ted Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
der 600 Volts						•
Service Equipment						
Fused Disc Sw	100%	2022	\$3,000	5	\$100	В
	Other Observation, Extent: M.	Ioderate, Area Affe	cted : 100%			
	Location: Electrical Room					
	Explanation: One 1600 Am	ps Main Disconnec	t Switch			
Transformers						
Dry Type	100%	2020	\$13,600	5	\$100	В
	Other Observation, Extent : M.	Ioderate, Area Affe	cted : 100%			
	Location: Electrical Room					
	Explanation: One 30 Kva 4	08v-208/120v				
Switchgear / Switchboard						
Fused Disc Sw	100%	2022	\$58,200	5	\$100	В
Raceway						
Conduit	90%	2022	\$31,700	1		В
Conduit	10%	2042	* *	1		В
Panelboards						
Fused Disc Sw	10%	2021	\$5,500	5	\$100	В
Molded Case Bkrs	10%	2038	* *	5	\$100	В
Molded Case Bkrs	80%	2021	\$44,100	5	\$500	В

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

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

Asset #: 2064

Electrical	Current Repa	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
Under 600 Volts						
Wiring						
Thermoplastic	90%	2022	\$30,500	1		В
Thermoplastic	10%	2042	* *	1		В
Motor Controllers						
Locally Mounted	100%	2020	\$12,400	5	\$200	В
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$300	В
Stand-by Power						
Transfer Switches						
Automatic	100%	2035	* *	1	\$6,900	В
Lighting						
Interior Lighting						
Fluorescent	100%	2022	\$188,800	10	\$19,700	В
	Other Observation, Exter		cted : 100%			
	Location: Throughout	e e				
	Explanation : T-8 Lamp	ps				
Egress Lighting						
Emergency, Service	50%	2022	\$1,700	1		В
Exit, Service	50%	2022	\$1,700	1		В
Exterior Lighting						
HID	100%	2022	\$9,100	10	\$100	В
Alarm						
Security System						_
No Component	90%					D
Generic	10%	2022	\$7,500	1	\$800	В
Fire/Smoke Detection						
No Component	70%					D
Generic	30%	2027	* *	1-3	\$4,100	В

Mechanical	Current Repair	Futur	e Replacement	M	aintenance			
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code		
leating								
Energy Source								
HTHW/HW	100%	2032	* *	1		В		
	Other Observation, Extent : Light, A	rea Affected	: 100%					
	Location: Throughout							
	Explanation : Supplied From Adja	cent Buildin	g					
Conversion Equipment								
Heat Exchanger	100%	2018	\$5,100	1	\$10,600	В		
<u> </u>	Corroded, Extent: Severe, Area Affected: 40%							
	Location : Valve And Connection Pipes							
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Basement	55						
	Explanation: 1 Unit - Scheduled T	To Be Replac	ed In 6 Months					

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

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

Mechanical		Current Re	pair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date I (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Distribution								
Steam Piping/Pump	100%			2022	\$166,700	4	\$1,600	В
Terminal Devices								
Convector/Radiator	100%			2020	\$225,600	1	\$6,900	В
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		В
Conversion Equipment								
Ext Pkg Unit - Cooling	30%			2022	\$33,100	2	\$400	В
Window/Wall Unit	60%			2017	\$29,500	1		В
No Component	10%							D
Ventilation								
Distribution								
Ductwork/Diffusers	30%			LIFE	* *	2-5	\$3,600	В
No Component	70%							D
Exhaust Fans								
Roof	30%			2022	\$5,700	2	\$200	В
No Component	70%							D
Plumbing H/C Water Piping								
Brass/Copper	100%	Now	\$1,400	2032	* *	1		В
	Corroded,	Extent : Seve	ere, Area Affected	d: 10%				
	Location	ı : Street Sup _l	oly Line					
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		В
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		В
Sump Pump(s)								
Rigid Piping	100%			2022	\$10,100	4	\$2,000	В
Fixtures					· · · · · · · · · · · · · · · · · · ·		· · ·	
Generic	100%							В

Maintenance \$ are aggregated over a 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: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BRONX COMMUNITY COLLEGE SNOW HALL

Address : 135 HALL OF FAME TERRACE

Borough : BRONX Agency's Number : 21048 Program / Asset # : CUN0007.480 / 2068 Yr Built/Renovated : 1962 /

Area Sq Ft : 9,775 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 22-Mar-2011 Landmark Status : NONE

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

Block : 3224 Lot : 1 BIN : 2014903

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$120,200	\$37,100
Interior Architecture	\$64,600	
Mechanical		\$81,300
Total	\$184,800	\$118,400
Priority A	\$120,200	\$37,100
Priority B		\$81,300
Priority C	\$64,600	
Total	\$184,800	\$118,400

Total	\$76,300	\$2,400	\$800	\$20,100
Priority C	\$36,900	\$1,700		\$900
Priority B	\$24,600	\$700	\$800	\$19,300
Priority A	\$14,700			
Total	\$76,300	\$2,400	\$800	\$20,100
Mechanical	\$1,200	\$700	\$700	\$16,000
Electrical	\$11,200		\$100	\$3,200
Interior Architecture	\$49,100	\$1,700		\$900
Exterior Architecture	\$14,700			
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

CITY UNIVERSITY OF NEW YORK - 042 BRONX COMMUNITY COLLEGE SNOW HALL

Asset #: 2068

chitecture	Current Repair	Future Replacement	М	aintenance	
stem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority Code
terior Exterior Walls					
Masonry: Brick	90% Now \$38,900 Jnt Mortar Miss/Erod, Extent: Modera Location: Various Loose Units, Extent: Severe, Area Affe Location: Chimney And Southeast Co	cted : 5% orner	5	\$11,900	A
	Rusting Masonry Supt, Extent: Modera Location: Throughout	nte, Area Affected : 15%			
Wood	10% Now \$81,300 Broken/Missing Elements, Extent: Sevent Location: Facia Deteriorated Finish, Extent: Severe, A Location: Fascia Dry Rot/Decay, Extent: Severe, Area A	rea Affected : 50%	5	\$3,300	A
	Location : Facia And Bay Window	gy cerea v 1070			
Windows Wood	100% Now \$11,000 Air Infiltration, Extent : Moderate, Are Location : Throughout	2047 ** a Affected : 50%	5	\$1,800	A
	Deteriorated Finish, Extent : Severe, A Location : Throughout	rea Affected : 100%			
	Dry Rot/Decay, Extent : Severe, Area A Location : Throughout	ffected : 100%			
	Split/Cracked, Extent : Moderate, Area Location : Throughout	Affected: 50%			
Roof Asphalt Shingle	100% Now \$3,700 Gut/DS Non Func/Miss, Extent : Severe Location : Throughout	2018 \$37,100 e, Area Affected : 100%			A

Interior

System		aintenance	nt Maintenance			Current Repair Future Replacement		Architecture	
Carpet 30% 2018 \$20,000 3 \$5,200	Priority Code	Estimated Cost	•	Estimated Cost		Estimated Cost			Component
Carpet 30% 2018 \$20,000 3 \$5,200 Staining/Discoloring, Extent : Moderate, Area Affected : 10% Location : Offices Cast in Place Concrete 5% Now \$1,300 2031 ** 5 \$5300 Broken/Missing Elements, Extent : Severe, Area Affected : 15% Location : Bathrooms Location : Bathrooms Location : Bathrooms Sathrooms Sathrooms									
Staining/Discoloring, Extent : Moderate, Area Affected : 10% Location : Offices	C	¢5 200	2	¢20,000	2010			200/	
Ceramic Tile	С	\$5,200	3			Extent : Moderate	Discoloring,	Staining/I	Carpet
Broken/Missing Elements, Extent : Severe, Area Affected : 15% Location : Bathrooms	С	\$1,300	5	* *	LIFE			5%	Cast in Place Concrete
Adhesion Failure, Extent : Moderate, Area Affected : 20% Location : Throughout Broken/Missing Elements, Extent : Moderate, Area Affected : 10% Location : Various Cracking/Crumbling, Extent : Moderate, Area Affected : 10% Location : Various Poor Subfloor Evident, Extent : Moderate, Area Affected : 20% Location : Various Worn/Eroded, Extent : Moderate, Area Affected : 50% Location : Throughout Interior Walls Concrete Masonry Unit Gypsum Board 10% Now \$2,000 LIFE ** 5 \$200 Water Penetration, Extent : Moderate, Area Affected : 10% Location : Various Plaster 85% Now \$33,700 LIFE ** 5 \$2,800 Misaligned/Bulging, Extent : Moderate, Area Affected : 20% Location : Throughout Paint Peeling, Extent : Severe, Area Affected : 30% Location : Throughout Water Penetration, Extent : Moderate, Area Affected : 10% Location : Throughout Water Penetration, Extent : Moderate, Area Affected : 10% Location : Throughout Water Penetration, Extent : Moderate, Area Affected : 10% Location : Basement, Stair, Offices Ceilings AcousTile,Adhered 30% Now \$10,400 2027 ** 5 \$1,800 Adhesion Failure, Extent : Moderate, Area Affected : 20%	С	\$300	5			ents, Extent : Seve	issing Elem	Broken/M	Ceramic Tile
Interior Walls Concrete Masonry Unit 5% LIFE ** 5 \$200 Gypsum Board 10% Now \$2,000 LIFE ** 5 \$700 Water Penetration, Extent : Moderate, Area Affected : 10% Location : Various Plaster 85% Now \$33,700 LIFE ** 5 \$2,800 Misaligned/Bulging, Extent : Moderate, Area Affected : 20% Location : Throughout Paint Peeling, Extent : Severe, Area Affected : 30% Location : Throughout Water Penetration, Extent : Moderate, Area Affected : 10% Location : Basement, Stair, Offices Ceilings AcousTile,Adhered 30% Now \$10,400 2027 ** 5 \$1,800 Adhesion Failure, Extent : Moderate, Area Affected : 20%	С	\$2,600	3	ted : 20% ea Affected : 10% ffected : 10% Affected : 20%	rea Affect erate, Ard , Area A <u>f</u> te, Area A	tent : Moderate, Ai out ents, Extent : Mode Extent : Moderate t, Extent : Modera	Failure, Ext n: Througho lissing Elem n: Various Crumbling, n: Various floor Eviden n: Various	Adhesion Location Broken/M Location Cracking/ Location Poor Subj Location	Vinyl Tile
Gypsum Board 10% Now \$2,000 LIFE ** 5 \$700 Water Penetration, Extent: Moderate, Area Affected: 10% Location: Various Plaster 85% Now \$33,700 LIFE ** 5 \$2,800 Misaligned/Bulging, Extent: Moderate, Area Affected: 20% Location: Throughout Paint Peeling, Extent: Severe, Area Affected: 30% Location: Throughout Water Penetration, Extent: Moderate, Area Affected: 10% Location: Basement, Stair, Offices Ceilings AcousTile, Adhered 30% Now \$10,400 2027 ** 5 \$1,800 Adhesion Failure, Extent: Moderate, Area Affected: 20%	C	\$200	5				n : Througho	Location	
Misaligned/Bulging, Extent: Moderate, Area Affected: 20% Location: Throughout Paint Peeling, Extent: Severe, Area Affected: 30% Location: Throughout Water Penetration, Extent: Moderate, Area Affected: 10% Location: Basement, Stair, Offices Ceilings AcousTile, Adhered 30% Now \$10,400 2027 ** 5 \$1,800 Adhesion Failure, Extent: Moderate, Area Affected: 20%	С	\$700	5				netration, Ex	Water Per	
AcousTile,Adhered 30% Now \$10,400 2027 ** 5 \$1,800 Adhesion Failure, Extent: Moderate, Area Affected: 20%	С	\$2,800	5	ected : 20%	Area Aff ected : 30	Extent : Moderate, out : Severe, Area Affo out xtent : Moderate, A	ed/Bulging, I n: Througho lling, Extent n: Througho netration, Ex	Misaligne Location Paint Pee Location Water Pen	Plaster
AcousTile,Adhered 30% Now \$10,400 2027 ** 5 \$1,800 Adhesion Failure, Extent: Moderate, Area Affected: 20%									Ceilings
Location : Throughout Other Observation, Extent : Moderate, Area Affected : 100% Location : Throughout Explanation : On Extended Life	В	\$1,800	5	ted : 20%	rea Affect	tent : Moderate, Ai out xtent : Moderate, A out	Failure, Ext n: Througho servation, E. n: Througho	Adhesion Location Other Obs Location	
Exposed Concrete 20% Now \$1,800 LIFE ** 5 \$400 Paint Peeling, Extent: Severe, Area Affected: 10% Location: Stair	В	\$400	5			\$1,800	Now ling, Extent	20% Paint Pee	Exposed Concrete
Plaster 50% LIFE ** 5 \$3,700	В	\$3.700	5	* *	LIFE			50%	Plaster

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

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

Asset #: 2068

Electrical		Current l	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	\$900	5		В
			Extent : Moderate, A	Area Affe	ected : 100%			
		ı : Electrice			a			
	Explana	tion : One	400 Amps Main Dis	sconnect	Switch			
Raceway	1.000/			2022	¢21 100	1		D
Conduit	100%			2022	\$21,100	1		В
Panelboards	5 0/			2021	\$ <00	_		D
Fused Disc Sw Molded Case Bkrs	5% 95%			2021 2021	\$600	5 5	\$200	B B
	93%			2021	\$10,500	3	\$200	В
Wiring Braided Cloth	70%	2-4	\$10,300	2047	* *	1		В
Braided Cloth			\$10,500 ent : Moderate, Are			1		D
		ı Ageu, Exit ı : Through		и Ајјесте	a. 10070			
TTI	-	i. Inrough	Оиг	2022	¢4.400	1		D
Thermoplastic	30%			2022	\$4,400	1		В
Ground Grounding Devices								
Grounding Devices Generic	100%	2-4	\$900	LIFE	* *	5	\$100	В
Generic			Extent : Moderate, A		ected · 100%	3	φ100	Ъ
		ı : Basemer		17 001 11990				
	Explana	tion : Corre	oded					
Lighting								
Interior Lighting								
Fluorescent	95%			2022	\$15,900	10	\$6,700	В
	Other Obs	servation, E	Extent : Moderate, A	Area Affe	ected : 100%			
	Location	ı : Through	out The Building					
	Explana	tion : T-8 I	amps					
Incandescent	5%			2017	\$800	2		В
Egress Lighting								
Emergency, Battery	50%			2022	\$1,600	10	\$900	В
Exit, Service	50%			2017	\$600	1		В
Exterior Lighting								
Incandescent	100%			2017	\$1,700	2		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 Code
Heating						
Energy Source						
Fuel Oil No 2	100%	2032	* *	5	\$2,400	В
Conversion Equipment						
Hot Water Boiler	100%	2035	* *	1	\$3,800	В
	Other Observation, Extent : Light, Area	Affected	: 100%			
	Location: Basement					
	Explanation: One Unit					

 $[\]label{lem:maintenance} \textit{Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

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

Mechanical		Current Repair	Futu	re Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estima (Years)	ted Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating	•		•				•
Distribution							
Hot Wtr Piping/Pump	100%		2030	* *	4	\$600	В
Terminal Devices							
Convector/Radiator	100%		2020	\$81,300	1	\$2,500	В
Air Conditioning							
Energy Source							
Electricity	100%		2038	* *	1		В
Conversion Equipment							
Window/Wall Unit	80%		2017	\$14,200	1		В
No Component	20%						D
Plumbing							
H/C Water Piping							
Brass/Copper	10%		2032	* *	1		В
Galv Iron/Steel	90%		2027	* *	1		В
HW Heat Exchanger							
Low Temp	100%	Now	\$300 2032	* *	4	\$800	В
	Leak Evide	nt, Extent : Moder	ate, Area Affected	: 5%			
	Location	: Basement, Heat I	Exchanger				
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		В
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		В
Backflow Preventer							
No Component	50%						D
Generic	50%		2022	\$400	1	\$200	В
Fixtures							
Generic	100%						В
Fire Suppression							
Sprinkler							
No Component	75%						D
Generic	25%		2032	* *	1-2	\$500	В

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

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BRONX COMMUNITY COLLEGE SOUTH HALL

Address : 187 WEST 180th STREET

 Borough
 : BRONX
 Agency's Number
 : 21031

 Program / Asset #
 : CUN0007.310 / 2065
 Yr Built/Renovated
 : 1857 / 2011

Area Sq Ft : 18,978 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 15-Mar-2011 Landmark Status : NONE

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

Block : 3222 Lot : 62 BIN : 2100255

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$203,600	
Interior Architecture	\$259,700	\$41,800
Electrical	\$53,700	
Mechanical		\$314,400
Total	\$517,100	\$356,200
Priority A	\$203,600	
Priority B	\$177,100	\$314,400
Priority C	\$136,400	\$41,800
Total	\$517,100	\$356,200

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Exterior Architecture	\$77,700			
Interior Architecture	\$126,200	\$5,600	\$600	\$300
Electrical	\$3,300	\$800	\$800	\$15,100
Mechanical	\$9,600	\$31,600	\$1,800	\$26,900
Total	\$216,800	\$38,000	\$3,200	\$42,200
Priority A	\$77,700			
Priority B	\$15,700	\$32,400	\$2,600	\$41,900
Priority C	\$123,500	\$5,600	\$600	\$300
Total	\$216,800	\$38,000	\$3,200	\$42,200



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

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

CITY UNIVERSITY OF NEW YORK - 042 BRONX COMMUNITY COLLEGE SOUTH HALL

Asset #: 2065

alaita atuura		Current	Popoir	5000	o Poplessment		aintananas	
chitecture	Current Repair Future Replacement					Maintenance		
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit Cod
erior								
Exterior Walls	0 <i>5</i> 0/	Mass	¢1.42.600	LIDE	* *	_	¢21.700	A
Masonry: Brick	Location Loose Uni Location Sidewalk S Location Other Obs Location	a: Thougho its, Extent: a: Various Shed in Use a: Through ervation, E a: Through	Moderate, Area A , Extent : Moderat out Extent : Moderate, a out	ffected : . e, Area A	Affected : 20% 5% Affected : 100%	5	\$21,700	A
			irs In Progress					
Masonry: Brownstone	Location Worn/Ero	Crumbling, : At Windo	: Moderate, Area	-	-	5	\$1,000	A
Masonry: Fieldstone	Location Water Pen Location Other Obs Location	a: South Fa netration, E n: Basemen nervation, E	xtent : Moderate, A t xtent : Moderate, A Areas On East Sid	Area Affe Area Affe	cted : 10%	5	\$1,900	A
Windows								
Aluminum	95%			2038	* *	5	\$700	A
Steel	Location Broken/Mi Location Corrosion	: Basemen issing Elem : Basemen	ents, Extent : Mod t xtent : Moderate, 2	lerate, Ar	ea Affected : 25%	5	\$200	A
Donomoto	Location	: basemen	<u> </u>					
Parapets Wood Cornice	Location Dry Rot/D	: Eaves Ar	ıt : Severe, Area A			5	\$6,100	A
Roof								
Plaza Roof: Stone Pane	Miss/Dam	_	\$33,400 ings, Extent : Mod	2048 lerate, Ar	* * ea Affected : 10%			A
			xtent : Moderate, A	Area Affe	cted : 25%			

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.

С	urrent Rep	air	Futur	e Replacement	Ma	aintenance	
		stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
7 00/			2010	\$54.000	2	44 5 000	~
	l Extent · M	Moderate Area			3	\$16,800	С
Location : Throughout							
10%	Now	\$6,700	LIFE	* *	5	\$4,900	С
		Severe, Area A	Affected :	50%			
Location : I	Basement						
				**	5	\$600	C
	_		re, Area .	Affected : 10%			
			Area Affa	ected : 50%			
·			11.00.1199				
10%	Now	\$20,900	2032	* *	3	\$800	С
	_		re, Area	Affected : 75%			
Poor Subfloor Evident, Extent : Severe, Area Affected : 75% Location : Third Floor							
			a Affecte	d : 25%			
			Area Affe	cted : 100%			
Explanation	n : 9x9 Tile						
20%			2022	\$41,800	3	\$1,700	С
5% I	Now	\$23,200	2062	* *	5	\$1,100	C
		vere, Area Affec	ted : 100	%			
		G 4 4	. CC . 1	1000/			
		Severe, Area A	ујјестеа :	100%			
	50% Worn/Eroded Location: 1 10% Uneven Surfa Location: 1 5% Broken/Missi Location: 1 10% Broken/Missi Location: 1 Cotation: 1 Location: 1	50% Worn/Eroded, Extent: M Location: Throughout 10% Now Uneven Surface, Extent: Location: Basement 5% Now Broken/Missing Element Location: Men's Restr Poor Subfloor Evident, H Location: Men's Restr 10% Now Broken/Missing Element Location: Third Floor Poor Subfloor Evident, H Location: Third Floor Vater Penetration, Exten Location: Third Floor Other Observation, Exten Location: Third Floor Explanation: 9x9 Tile 20% 5% Now Loose Units, Extent: Sen Location: Basement	Total (Years) 50% Worn/Eroded, Extent: Moderate, Area Location: Throughout 10% Now \$6,700 Uneven Surface, Extent: Severe, Area A Location: Basement 5% Now \$12,100 Broken/Missing Elements, Extent: Severe, Location: Men's Restroom Poor Subfloor Evident, Extent: Severe, Location: Men's Restroom 10% Now \$20,900 Broken/Missing Elements, Extent: Severe, Location: Third Floor Poor Subfloor Evident, Extent: Severe, Location: Third Floor Water Penetration, Extent: Severe, Area Location: Third Floor Other Observation, Extent: Moderate, A Location: Third Floor Explanation: 9x9 Tile 20% 5% Now \$23,200 Loose Units, Extent: Severe, Area Affect Location: Basement Uneven Surface, Extent: Severe, Area Affect	Som	Some	Soft Fail Date Estimated Cost Year Estimated Cost (Years) Solution Solut	Sof Fail Date Estimated Cost FY Estimated Cost Cycle (Yrs)

Asset #: 2065

		Current Repair Future Replacement Maintena				
% of Fail Date E Total (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
100/ N	ф20, 200	LIDE	ታ ታ	~	Ф1 200	C
				5	\$1,300	С
	iage, Extent : Se	evere, Are	ea Affectea : 10%			
	nt · Moderate	Area Affe	cted : 20%			
	m . Moderaie, i	1764 11336	ciea . 2070			
	ent : Moderate.	Area Affe	cted : 50%			
Location : Basement	,	33				
Explanation: Mold/N	1 ildew					
10% Now		LIFE	* *			С
			ea Affected : 5%			
Location: Basement						
Jnt Mortar Miss/Erod, I	Extent : Modera	te, Area A	Affected : 10%			
Location: Basement						
	rate, Area Affec	ted : 15%	ó			
Location : Basement						
5% Now	\$32,000	LIFE	* *			C
	ent : Moderate, 1	Area Affe	cted : 75%			
				5	\$1,300	C
_			Affected: 60%			
			1.250/			
	ni : Severe, Are	а Ајјесте	a: 25%			
	Ф 21 200	LIEE	* *		Φ2.500	
				5	\$3,500	C
		Агеи Ајј	eciea . 2070			
9		Affected	: 100%			
_		11,500000	. 100,0			
-						
20% Now	\$2,700	2035	* *	5	\$2,300	В
			ea Affected : 10%			
Location: Room 202 A	And Other Areas	S				
20% Now	\$77,100	LIFE	* *	5	\$2,900	В
		re, Area	Affected : 50%			
		a Affecte	d : 25%			
Location : Basement, l	Men's Toilet					
60% Now	\$46,300	LIFE	* *	5	\$8,600	В
-		rea Affec	ted : 25%			
			4.00 1.30	0.7		
	age, Extent : M	oderate, .	Area Affected: 10	%		
	nt · Madanata	Arag Affa	otad · 100/			
	m . moaerate, A	1 1еи АДе	ciea . 10%			
	10% Now Punct/Tear/Impact Dam Location: Basement Water Penetration, External Location: Basement Other Observation, External Explanation: Mold / Mole Now Broken/Missing Element Location: Basement Spalling, Extent: Model Location: Basement Spalling, Extent: Model Location: Basement Explanation: Water Polymer Control Spalling Element Location: Basement Explanation: Water Polymer Color Spalling Element Location: Basement Explanation: Water Polymer Color Spalling Element Location: Basement Spalling: Throughout Broken/Missing Element Location: Throughout Patching Evident, Extent Location: Room 202 Action Spalling: Room 202 Action Spalling Element Location: Basement, Mater Penetration, Extent Location: Basement, Mater Penetration Element Location: Basement, Mater Penetration, Extent Location: Throughout Punct/Tear/Impact Dam Location: Various	10% Now \$38,300 Punct/Tear/Impact Damage, Extent: Set Location: Basement Water Penetration, Extent: Moderate, A Location: Basement Other Observation, Extent: Moderate, A Location: Basement Explanation: Mold / Mildew 10% Now \$28,500 Broken/Missing Elements, Extent: Moderate, A Location: Basement Jnt Mortar Miss/Erod, Extent: Moderate, A Location: Basement Spalling, Extent: Moderate, Area Affect Location: Basement 5% Now \$32,000 Other Observation, Extent: Moderate, A Location: Basement Explanation: Water Penetration And 20% Now \$76,900 Broken/Missing Elements, Extent: Sever Location: Basement, Men's Toilet, Va Water Penetration, Extent: Severe, Area Location: Basement 55% Now \$21,200 Deteriorated Finish, Extent: Moderate, Location: Throughout Patching Evident, Extent: Severe, Area Location: Throughout 20% Now \$2,700 Broken/Missing Elements, Extent: Moderate, Location: Room 202 And Other Area. 20% Now \$77,100 Broken/Missing Elements, Extent: Severe, Area Location: Basement, Men's Toilet Water Penetration, Extent: Severe, Area Location: Basement, Men's Toilet Water Penetration, Extent: Severe, Area Location: Basement, Men's Toilet Water Penetration, Extent: Severe, Area Location: Basement, Men's Toilet Water Penetration, Extent: Severe, Area Location: Basement, Men's Toilet Water Penetration, Extent: Severe, Area Location: Basement, Men's Toilet Water Penetration, Extent: Moderate, A Location: Throughout Punct/Tear/Impact Damage, Extent: Moderate, A Location: Various Water Penetration, Extent: Moderate, A Location: Various	10% Now \$38,300 LIFE Punct/Tear/Impact Damage, Extent: Severe, Are Location: Basement Water Penetration, Extent: Moderate, Area Affe Location: Basement Other Observation, Extent: Moderate, Area Affe Location: Mold / Mildew 10% Now \$28,500 LIFE Broken/Missing Elements, Extent: Moderate, Area Affe Location: Basement Jnt Mortar Miss/Erod, Extent: Moderate, Area A Location: Basement Spalling, Extent: Moderate, Area Affected: 15% Location: Basement 5% Now \$32,000 LIFE Other Observation, Extent: Moderate, Area Affe Location: Basement Explanation: Water Penetration And Missing 1 20% Now \$76,900 LIFE Broken/Missing Elements, Extent: Severe, Area Location: Basement 55% Now \$21,200 LIFE Broken/Missing Elements, Extent: Severe, Area Affected Location: Throughout Patching Evident, Extent: Moderate, Area Affected Location: Throughout 20% Now \$2,700 2035 Broken/Missing Elements, Extent: Moderate, Area Location: Room 202 And Other Areas 20% Now \$77,100 LIFE Broken/Missing Elements, Extent: Severe, Area Affected Location: Basement, Men's Toilet Water Penetration, Extent: Severe, Area Affected Location: Basement, Men's Toilet Water Penetration, Extent: Severe, Area Affected Location: Basement, Men's Toilet Water Penetration, Extent: Severe, Area Affected Location: Basement, Men's Toilet Water Penetration, Extent: Moderate, Area Affected Location: Throughout Punct/Tear/Impact Damage, Extent: Moderate, Location: Various Water Penetration, Extent: Moderate, Area Affected Location: Throughout Punct/Tear/Impact Damage, Extent: Moderate, Location: Various Water Penetration, Extent: Moderate, Area Affected Location: Various	10% Now \$38,300 LIFE ** Punct/Tear/Impact Damage, Extent: Severe, Area Affected: 10% Location: Basement Water Penetration, Extent: Moderate, Area Affected: 20% Location: Basement Other Observation, Extent: Moderate, Area Affected: 50% Location: Basement Explanation: Mold / Mildew 10% Now \$28,500 LIFE ** Broken/Missing Elements, Extent: Moderate, Area Affected: 5% Location: Basement Jnt Mortar Miss/Erod, Extent: Moderate, Area Affected: 10% Location: Basement Spalling, Extent: Moderate, Area Affected: 15% Location: Basement 5% Now \$32,000 LIFE ** Other Observation, Extent: Moderate, Area Affected: 75% Location: Basement Explanation: Water Penetration And Missing Mortar Joints 20% Now \$76,900 LIFE ** Broken/Missing Elements, Extent: Severe, Area Affected: 60% Location: Basement, Men's Toilet, Various Water Penetration, Extent: Severe, Area Affected: 25% Location: Basement 55% Now \$21,200 LIFE ** Deteriorated Finish, Extent: Moderate, Area Affected: 20% Location: Throughout Patching Evident, Extent: Severe, Area Affected: 100% Location: Room 202 And Other Areas 20% Now \$2,700 2035 ** Broken/Missing Elements, Extent: Moderate, Area Affected: 10% Location: Basement, Men's Toilet Water Penetration, Extent: Severe, Area Affected: 25% Location: Basement, Men's Toilet Water Penetration, Extent: Severe, Area Affected: 25% Location: Basement, Men's Toilet Water Penetration, Extent: Severe, Area Affected: 25% Location: Basement, Men's Toilet Water Penetration, Extent: Moderate, Area Affected: 25% Location: Throughout Punct/Tear/Impact Damage, Extent: Moderate, Area Affected: 25% Location: Various Water Penetration, Extent: Moderate, Area Affected: 25% Location: Various Water Penetration, Extent: Moderate, Area Affected: 10% Location: Various Water Penetration, Extent: Moderate, Area Affected: 10% Location: Various Water Penetration, Extent: Moderate, Area Affected: 10%	10% Now \$38,300 LIFE ** 5 Punct/Tear/Impact Damage, Extent: Severe, Area Affected: 10% Location: Basement Water Penetration, Extent: Moderate, Area Affected: 20% Location: Basement Other Observation, Extent: Moderate, Area Affected: 50% Location: Basement Explanation: Mold / Mildew 10% Now \$28,500 LIFE ** Broken/Missing Elements, Extent: Moderate, Area Affected: 5% Location: Basement Jnt Mortar Miss/Erod, Extent: Moderate, Area Affected: 10% Location: Basement Spalling, Extent: Moderate, Area Affected: 15% Location: Basement 5% Now \$32,000 LIFE ** Other Observation, Extent: Moderate, Area Affected: 75% Location: Basement Explanation: Water Penetration And Missing Mortar Joints 20% Now \$76,900 LIFE ** 5 Broken/Missing Elements, Extent: Severe, Area Affected: 60% Location: Basement Water Penetration, Extent: Severe, Area Affected: 25% Location: Basement 55% Now \$21,200 LIFE ** 5 Deteriorated Finish, Extent: Moderate, Area Affected: 20% Location: Throughout 20% Now \$21,200 LIFE ** 5 Broken/Missing Elements, Extent: Moderate, Area Affected: 10% Location: Throughout 20% Now \$2,700 2035 ** 5 Broken/Missing Elements, Extent: Moderate, Area Affected: 10% Location: Basement, Extent: Severe, Area Affected: 25% Location: Basement, Men's Toilet Water Penetration, Extent: Severe, Area Affected: 25% Location: Basement, Men's Toilet Water Penetration, Extent: Moderate, Area Affected: 25% Location: Basement, Men's Toilet Water Penetration, Extent: Moderate, Area Affected: 25% Location: Basement, Men's Toilet Water Penetration, Extent: Moderate, Area Affected: 25% Location: Throughout Punct/Tear/Impact Damage, Extent: Moderate, Area Affected: 10% Location: Various Water Penetration, Extent: Moderate, Area Affected: 10%	10% Now \$38,300 LIFE ** 5 \$1,300 Punct/Tear/Impact Damage, Extent: Severe, Area Affected: 10% Location: Basement Water Penetration, Extent: Moderate, Area Affected: 20% Location: Basement Other Observation, Extent: Moderate, Area Affected: 50% Location: Basement Explanation: Mold/Mildew 10% Now \$28,500 LIFE ** Broken/Missing Elements, Extent: Moderate, Area Affected: 5% Location: Basement Jnt Mortar Miss/Erod, Extent: Moderate, Area Affected: 10% Location: Basement Spalling, Extent: Moderate, Area Affected: 15% Location: Basement 5% Now \$32,000 LIFE ** Other Observation, Extent: Moderate, Area Affected: 75% Location: Basement Explanation: Water Penetration And Missing Mortar Joints 20% Now \$76,900 LIFE ** 5 \$1,300 Broken/Missing Elements, Extent: Severe, Area Affected: 60% Location: Basement, Men's Toilet, Various Water Penetration, Extent: Severe, Area Affected: 25% Location: Throughout Patching Evident, Extent: Severe, Area Affected: 100% Location: Throughout 20% Now \$2,700 2035 ** 5 \$3,500 Broken/Missing Elements, Extent: Moderate, Area Affected: 10% Location: Room 202 And Other Areas 20% Now \$77,100 LIFE ** 5 \$2,300 Broken/Missing Elements, Extent: Severe, Area Affected: 50% Location: Basement, Men's Toilet Water Penetration, Extent: Severe, Area Affected: 50% Location: Basement, Men's Toilet Water Penetration, Extent: Severe, Area Affected: 50% Location: Basement, Men's Toilet Water Penetration, Extent: Severe, Area Affected: 25% Location: Basement, Men's Toilet Water Penetration, Extent: Severe, Area Affected: 25% Location: Basement, Men's Toilet Water Penetration, Extent: Moderate, Area Affected: 25% Location: Basement, Men's Toilet Water Penetration, Extent: Moderate, Area Affected: 25% Location: Throughout Punct/Tear/Impact Damage, Extent: Moderate, Area Affected: 10% Location: Various Water Penetration, Extent: Moderate, Area Affected: 10% Location: Various Water Penetration, Extent: Moderate, Area Affected: 10% Location: Various Water Penetration, Extent: Moderate, Area Affected: 10%

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

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

Asset #: 2065

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	•			•					
Service Equipment									
Molded Case Bkrs	100%			2042	* *	5	\$400	В	
Switchgear / Switchboard									
Molded Case Bkrs	100%			2042	* *	5	\$400	В	
Raceway								_	
Conduit	80%			2042	**	1		В	
Conduit	20%			2022	\$3,000	1		В	
Panelboards	4.007			2021	Φ2.200	_		-	
Fused Disc Sw	10%			2021	\$2,200	5	# 100	В	
Molded Case Bkrs	20%			2021	\$4,400	5	\$100	В	
Molded Case Bkrs	70%			2038	* *	5	\$300	В	
Wiring Braided Cloth		20% 2-4 \$2,500 2047 ** 1 B Insulation Aged, Extent: Moderate, Area Affected: 100% Location: Upper Levels							
Thermoplastic	80%			2042	* *	1		В	
Motor Controllers									
Locally Mounted	100%			2020	\$12,400	5	\$100	В	
Ground					·				
Grounding Devices									
Generic	100%			LIFE	* *	5	\$200	В	
Stand-by Power Transfer Switches									
Automatic	100%			2035	* *	1	\$4,800	В	
Lighting									
Interior Lighting	1000/			2027	* *	10	¢12.000	D	
Fluorescent	100%	amiation E	Extent : Moderate, A	2027		10	\$13,800	В	
	Location	: Through	out The Building	<i>хгеа А</i> јје	ctea : 100%				
Earnes Lighting	Expiana	tion : T-8 L	amps						
Egress Lighting	5 00/			2027	* *	1		D	
Emergency, Service Exit, Service	50% 50%			2027	* *	1 1		B B	
Exterior Lighting	30%			2027	. •	1			
HID	100%			2027	* *	10		В	
Alarm	10070			2021	·	10			
Fire/Smoke Detection									
No Component	70%							D	
Generic	30%			2017	\$53,700	1-3	\$3,000	В	
Concine	3070			2017	Ψ55,100	1.5	Ψ5,000		

Mechanical	Curre	nt Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Da Total (Year	te Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating							
Energy Source HTHW/HW	100%		2022	\$38,600	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.

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

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

Mechanical		Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Heating									
Conversion Equipment Heat Exchanger	Location	: Heat Exc	\$3,600 Toderate, Area Affec Changer, Basement Extent : Light, Area			1	\$6,700	В	
		: Basemen							
	Explanat	ion : One l	Unit						
Distribution	1000/			2021	Φ02.000	4	Φ 7 00	ъ	
Hot Wtr Piping/Pump	100%			2021	\$83,900	4	\$700	В	
Terminal Devices Convector/Radiator	90%			2020	\$142,000	1	\$4,400	В	
Fan Coil Unit/Heat	10%			2020	\$25,000	1	\$500	В	
Air Conditioning	1070			2017	\$25,000	1	ψ300	<u> </u>	
Energy Source Electricity	100%			2038	* *	1		В	
Conversion Equipment									
Window/Wall Unit	80%			2015	\$27,500	1		В	
No Component	20%							D	
Plumbing									
H/C Water Piping Galv Iron/Steel		Now Extent : M : Through	\$5,000 Toderate, Area Affed out	2020 cted : 20	\$49,900 %	1		В	
Water Heater									
Electric	Location	ervation, E : Basemen ion : 50 Ge		2015 Affected	\$2,600 1:100%	4	\$100	В	
Sanitary Piping									
Cast Iron	100%			LIFE	* *	1		В	
Storm Drain Piping Cast Iron	100%			LIFE	* *	1		В	
Sump Pump(s) Not Accessible	100%							D	
Fixtures Generic	100%							В	
Fire Suppression Sprinkler									
Generic	100%			2032	* *	1-2	\$4,200	В	

Maintenance \$ are aggregated over a 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: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : BRONX COMMUNITY COLLEGE SYSTEMS SCIENCE

Address : 111 WEST 180th STREET

Area Sq Ft : 1,681 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 18-Mar-2011 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 3222 Lot : 40 BIN : 2097308

CAPITAL

Total

Priority

Total

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Exterior Architecture	\$2,500			
Interior Architecture	\$17,600			
Electrical	\$12,100	\$100	\$100	\$16,500
Mechanical		\$100		\$6,600
Total	\$32,100	\$200	\$100	\$23,100
Priority A	\$2,500			
Priority B	\$29,600	\$200	\$100	\$23,100
Priority C				
Total	\$32,100	\$200	\$100	\$23,100



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

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

CITY UNIVERSITY OF NEW YORK - 042 BRONX COMMUNITY COLLEGE SYSTEMS SCIENCE

Asset #: 13562

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	95%			LIFE	* *	5	\$600	A
Concrete Masonry Unit	5%	Now	\$400	LIFE	* *	5		A
	Cracking/	Crumbling,	Extent: Severe, A.	rea Affec	ted : 20%			
	Location	: Entrance	?					
Roof								
Asphalt Shingle	100%	Now	\$2,100	2031	* *			A
	Gut/DS No	on Func/Mi	ss, Extent : Severe,	Area Af	fected : 50%			
	Location	: Through	out					
nterior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	\$4,300	C
Interior Walls								
Concrete Masonry Unit	100%			LIFE	* *	5	\$800	C
Ceilings								
Fiber Board	100%	Now	\$17,600	2032	* *			В
	Broken/M	issing Elem	ents, Extent : Mode	erate, Ar	ea Affected : 100%	ó		
	Location	: Through	out					
	Staining/L	Discoloring,	Extent : Moderate	, Area Aj	ffected : 50%			
	Location	: Through	out					
	Worn/Ero	ded, Extent	: Severe, Area Affe	cted : 50	0%			
	Location	: Through	out					

Electrical		Current Repa	ir	Futur	e Replacement	M	aintenance	
ystem Component Type		Fail Date Est (Years)	imated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
nder 600 Volts								
Raceway								
Conduit	100%			2022	\$9,300	1		В
Panelboards								
Molded Case Bkrs	100%			2021	\$16,500	5		В
Wiring								
Thermoplastic	100%			2022	\$9,400	1		В
ghting								
Interior Lighting								
Fluorescent	100%	0-2	\$11,600	2032	* *			В
	Other Obser	rvation, Exten	t : Moderate, 1	Area Affe	ected : 100%			
	Location :	Throughout T	The Building					
	Explanatio	on : T-12 Lam	ps, Inadequate	Lightin	g Levels			
Egress Lighting								
Emergency, Battery	50%	Now	\$300	2032	* *			В
	Not Functio	oning, Extent :	Moderate, Ar	ea Affect	ed : 100%			
	Location :	Throughout T	The Building					
Exit, Service	50%	0-2	\$100	2032	* *	1		В
	Damaged F	ixtures, Exten	t : Moderate, A	Area Affe	ected : 100%			
	Location:	Throughout T	The Building					

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

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

CITY UNIVERSITY OF NEW YORK - 042 BRONX COMMUNITY COLLEGE SYSTEMS SCIENCE

Electrical	Curre	nt Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Da Total (Year	te Estimated Cost s)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting							
Exterior Lighting							
HID	100%		2017	\$600	10		В
Alarm							
Fire/Smoke Detection							
Generic	100%		2017	\$15,900	1-3	\$900	В

Mechanical	Current Repair	Future Repla	cement	M	aintenance				
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estim	ated Cost	Cycle (Yrs)	Estimated Cost	Priority Code			
Heating									
Energy Source									
Electricity	100%	2022		1		В			
	Other Observation, Extent : Light, Area	a Affected : 100%	!						
	Location: Throughout								
	Explanation: This Building Is Unocc	upied And Schedi	ıled To Be	Demolish	ned				
Conversion Equipment									
Radiant Heater	100%	2017	\$6,500	2	\$600	В			
	Other Observation, Extent : Light, Area	Other Observation, Extent : Light, Area Affected : 100%							
	Location: 1st Floor								
	Explanation: 3 Units								
Plumbing									
Sanitary Piping									
Cast Iron	100%	LIFE	* *	1		В			

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : HOSTOS COMMUNITY COLLEGE ALLIED HEALTH & SCIENCE BLDG - A

Address : 475 GRAND CONCOURSE

Borough : BRONX Agency's Number : 22002

Program / Asset # : CUN0002.010 / 2120 Yr Built/Renovated : 1990 / 2008

Area Sq Ft : 193,661 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 11-Mar-2011 Landmark Status : NONE

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

Block : 2346 Lot : 29 BIN : 2001038

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$341,800	\$129,600
Interior Architecture	\$819,000	\$203,700
Electrical	\$217,000	\$501,100
Mechanical	\$1,503,400	\$859,300
Total	\$2,881,200	\$1,693,700
Priority A	\$341,800	\$129,600
Priority B	\$1,987,800	\$1,434,500
Priority C	\$551,600	\$129,500
Total	\$2.881.200	\$1,693,700

Total	\$152,500	\$210,400	\$136,800	\$213,800
Priority C		\$23,700	\$13,500	\$7,400
Priority B	\$143,800	\$142,000	\$123,400	\$154,700
Priority A	\$8,700	\$44,600		\$51,700
Total	\$152,500	\$210,400	\$136,800	\$213,800
Elevators/Escalators	\$41,400	\$41,400	\$41,400	\$41,400
Mechanical	\$64,900	\$77,100	\$68,100	\$94,200
Electrical	\$31,500	\$23,500	\$13,900	\$19,000
Interior Architecture	\$5,900	\$23,700	\$13,500	\$7,400
Exterior Architecture	\$8,700	\$44,600		\$51,700
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

Architecture		Current Rep	oair	Futur	e Replacement	M	aintenance				
System Component Type	% of Total	Fail Date E (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code			
Exterior											
Exterior Walls											
Masonry: Brick	25%			LIFE	* *	5	\$37,900	A			
Masonry: Brick	30%			LIFE	* *	5	\$45,500	A			
Metal Panel	10%	Now	\$5,900	2042	* *	5	\$28,400	A			
		-	ts, Extent : Seve								
		: Unaersiae (Of Connecting B								
Stucco Cement	10%			2027	* *	5	\$37,900	A			
	_	Cracking/Crumbling, Extent : Moderate, Area Affected : 5% Location : South Wall									
	Other Obse	ervation, Exte	ent : Moderate, A	Area Affe	ected : 10%						
		Location : South Wall, And Stair At East Side									
			ed Lintel, Broken		g						
Stucco Cement	15%		<u></u>	2035	**	5	\$56,800	A			
Window Wall	10%			2042	* *	5	\$56,800	A			
Windows							•				
Aluminum	57%			2038	* *	5	\$23,900	A			
Aluminum	40%	Now	\$157,500	2030	* *	5	\$8,400	A			
	Ctrwt/Balnc Not Funct, Extent: Moderate, Area Affected: 25% Location: 1925 Wing										
	-	rable, Extent : 1925 Wing	: Moderate, Are	a Affecte	ed : 25%						
Metal Louvers	3%			2031	* *	10	\$7,900	A			
Parapets											
Concrete Masonry Unit	15%			LIFE	* *	5	\$1,400	A			
Masonry: Brick	15%			LIFE	* *	5	\$1,300	A			
Masonry: Brick	25%			LIFE	* *	5	\$2,100	A			
Metal Panel	20%	Now	\$2,900	2042	* *	5	\$3,200	A			
		_		erate, Ar	ea Affected : 5%						
	Location	: Coping At I	Penthouse								
Metal Rail	15%			2035	* *	5-10	\$22,700	A			
Metal: Cage/Fence	5%			2035	* *	5-10	\$3,200	A			
Stucco Cement	5%			2035	* *	5	\$1,100	A			

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

Architecture	0	Current Rep	air	Futur	e Replacement	M	aintenance	
System Component Type		ail Date Es (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Roof	40		*********					
Built-Up (BUR)			\$184,300 ate, Area Affecte	2032 ed : 20%	* *			A
	Water Penetr Location :		nt : Moderate, A	rea Affe	cted : 10%			
		d, Extent : N	Moderate, Area A	Affected .	25%			
Modified Bitumen	53%			2030	* *	10	\$46,300	A
	Recent Repla Location :		Extent: Light,	Area Affe	ected : 100%			
Modified Bitumen	5%			2027	* *	10	\$4,400	A
	Location:	Childrens A	nt : Moderate, A rea With Rubber Po		cted : 100%			
Skylight, Plastic	2%			2035	* *	1		Α
Interior								
Floors								
Carpet	10%			2021	\$136,800	3	\$35,600	C
Cast in Place Concrete	5%			LIFE	* *	5	\$25,900	C
Ceramic Tile	5%			2031	* *	5	\$11,900	C
Terrazzo	15%			LIFE	* *	5	\$27,800	C
Vinyl Tile	40%			2027	* *	3	\$35,600	C
Vinyl Tile	25%	0-2	\$551,600	2032	* *	3	\$22,200	C
	Cracking/Crackion:	_	tent : Moderate	, Area A <u>j</u>	fected : 25%			
	Worn/Erodeo Location :		Ioderate, Area A	Affected :	25%			
Interior Walls								
Ceramic Tile	5%			2031	* *	5	\$15,100	C
Concrete Masonry Unit	40%			LIFE	* *	5	\$48,200	C
Gypsum Board	45%			LIFE	* *	5	\$81,300	C
Plaster	10%			LIFE	* *	5	\$9,000	C

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

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	
Interior									
Ceilings									
AcousTileConcealSpLn	50%			2035	* *	5	\$148,200	В	
AcousTileSusp.Lay-In	25%	2-4	\$193,300	2035	* *	5	\$29,600	В	
	U	Crumbling, : 1925 Wi	Extent : Moderate ng	, Area A	ffected : 25%				
	_	iscoloring : 1925 Wi	, Extent : Moderate ng	, Area Ą	ffected : 50%				
		ded, Extent : 1925 Wi	: Moderate, Area A ng	Affected	: 25%				
Exposed Concrete	10%			LIFE	* *	5	\$3,700	В	
Exposed Struc: Steel	5%			LIFE	* *		. ,	В	
Gypsum Board	10%	Now	\$5,900	LIFE	* *	5	\$29,600	В	
- J F 2 3322 — 2 332 2			xtent : Moderate, A		cted : 10%	-	,_,,,,,		
			tair to Walton Aven	00					
	Other Obs	ervation, E	Extent : Moderate, A	rea Affe	ected : 10%				
	Location: Below Exterior Stair To Walton Avenue								
	Explana	tion : Corr	oded Steel Beam						

lectrical	Current R	epair	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	
nder 600 Volts								
Service Equipment								
Fused Disc Sw	100%		2022	\$31,800	5	\$700	В	
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Electrical Room							
	Explanation : 3- Ma Amperes.	in Service Switches	Rated (@ 4000 Amperes, 3	000 Amp	peres And 2000		
Transformers								
Dry Type	100%		2020	\$13,600	5	\$600	В	
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Electrica	l Room						
	Explanation: 1000k	va And 700kva, 48	0/277/2	08 Volts.				
Switchgear / Switchboard								
Fused Disc Sw	50%		2032	* *	5	\$400	В	
Fused Disc Sw	50%		2022	\$72,700	5	\$400	В	
Raceway								
Conduit	90%		2022	\$174,600	1		В	
Conduit	10%		2032	* *	1		В	

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

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

Asset #: 2120

	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Fail Date I Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Under 600 Volts								
Panelboards	-				_	**	_	
Fused Disc Sw	5%	440.50	2030	* *	5	\$200	В	
Fused Knife Sw	10% 2-4	\$18,700	2047	**	5	\$200	В	
	Other Observation, Ext Location : Basement	ent : Moaerate, A	area А <u></u> ijе	ztea : 100%				
	Explanation : Obsole	to Fauinment						
Molded Case Bkrs		е Едигртені	2030	* *		¢1.500	D	
Molded Case Bkrs Molded Case Bkrs	35% 50%		2030	\$93,700	5 5	\$1,500 \$2,100	B B	
	30%		2021	\$93,700	3	\$2,100	D	
Wiring Braided Cloth	20% 2-4	\$39,400	2047	* *	1		В	
Braided Ciour	Insulation Aged, Extent			d : 100%	1		Ь	
	Location: Basement,			2.100/0				
Thermoplastic	80%	- Transition of the state of th	2032	* *	1		В	
Motor Controllers	0070		2032		1		ь	
Locally Mounted	80%		2020	\$25,800	5	\$900	В	
Locally Mounted	20%		2027	**	5	\$200	В	
Ground	2070					4200		
Grounding Devices								
Not Accessible	100%						D	
	Other Observation, Ext	ent : Light, Area	Affected	: 100%				
	Location:							
	Explanation: Covere	d With Insulation	!					
Stand-by Power								
Transfer Switches								
Automatic	100%		2027	* *	1	\$48,900	D	
Generators							В	
Diesel	50%							
	(Ither Observation Ext	3 6 1 4	2035	* *	1	\$30,700	В	
		tent : Moderate, A			1	\$30,700		
	Location: Penthouse				1	\$30,700		
	Location : Penthouse Explanation : 150 Kw		Area Affe	cted : 100%			В	
Diesel	Location: Penthouse Explanation: 150 Kw 50%	V	Area Affe	**	1	\$30,700		
Diesel	Location : Penthouse Explanation : 150 Kw 50% Other Observation, Ext	tent : Moderate, A	Area Affe	**			В	
Diesel	Location: Penthouse Explanation: 150 Km 50% Other Observation, Ext Location: Penthouse	tent : Moderate, A	Area Affe	**			В	
	Location : Penthouse Explanation : 150 Kw 50% Other Observation, Ext	tent : Moderate, A	Area Affe	**			В	
Batteries	Location: Penthouse Explanation: 150 Kw 50% Other Observation, Ext Location: Penthouse Explanation: 300 Kw	tent : Moderate, A	Area Affed 2025 Area Affed	* * cted : 100%	1	\$30,700	В	
Batteries Lead/Acid	Location: Penthouse Explanation: 150 Kw 50% Other Observation, Ext Location: Penthouse Explanation: 300 Kw	tent : Moderate, A	2025 Area Affect 2017	** cted: 100% ** cted: 100%	1 5	\$30,700	B B	
Batteries Lead/Acid Lead/Acid	Location: Penthouse Explanation: 150 Kw 50% Other Observation, Ext Location: Penthouse Explanation: 300 Kw	tent : Moderate, A	Area Affed 2025 Area Affed	* * cted : 100%	1	\$30,700	В	
Batteries Lead/Acid Lead/Acid Fuel Storage	Location: Penthouse Explanation: 150 Kw 50% Other Observation, Ext Location: Penthouse Explanation: 300 Kw 50% 50%	tent : Moderate, A	2025 Area Affed 2017 2015	** cted: 100% ** cted: 100%	5 5	\$30,700 \$2,900 \$2,900	B B B	
Batteries Lead/Acid Lead/Acid	Location: Penthouse Explanation: 150 Kw 50% Other Observation, Ext Location: Penthouse Explanation: 300 Kw 50% 50%	v tent : Moderate, A v	2025 Area Affect 2017 2015 2030	** cted: 100% ** \$300 \$300 **	1 5	\$30,700	B B	
Batteries Lead/Acid Lead/Acid Fuel Storage	Location: Penthouse Explanation: 150 Kw 50% Other Observation, Ext Location: Penthouse Explanation: 300 Kw 50% 50%	tent : Moderate, A	2025 Area Affect 2017 2015 2030	** cted: 100% ** \$300 \$300 **	5 5	\$30,700 \$2,900 \$2,900	B B B	
Batteries Lead/Acid Lead/Acid Fuel Storage	Location: Penthouse Explanation: 150 Kw 50% Other Observation, Ext Location: Penthouse Explanation: 300 Kw 50% 50% Other Observation, Ext Location: Penthouse	tent : Moderate, A	2025 Area Affect 2017 2015 2030	** cted: 100% ** \$300 \$300 **	5 5	\$30,700 \$2,900 \$2,900	B B B	
Batteries Lead/Acid Lead/Acid Fuel Storage Day Tank	Location: Penthouse Explanation: 150 Kw 50% Other Observation, Ext Location: Penthouse Explanation: 300 Kw 50% 50% Other Observation, Ext Location: Penthouse Explanation: 275 Ga	tent : Moderate, A	2025 Area Affect 2017 2015 2030 Area Affect	** cted: 100% ** \$300 \$300 **	5 5 5	\$30,700 \$2,900 \$2,900 \$14,700	B B B B	
Batteries Lead/Acid Lead/Acid Fuel Storage	Location: Penthouse Explanation: 150 Kw 50% Other Observation, Ext Location: Penthouse Explanation: 300 Kw 50% 50% 50% Other Observation, Ext Location: Penthouse Explanation: 275 Ga 50%	tent : Moderate, A tent : Moderate, A tent : Moderate, A	2025 Area Affect 2017 2015 2030 Area Affect 2037	** cted: 100% ** \$300 \$300 ** cted: 100%	5 5	\$30,700 \$2,900 \$2,900	B B B	
Batteries Lead/Acid Lead/Acid Fuel Storage Day Tank	Location: Penthouse Explanation: 150 Kw 50% Other Observation, Ext Location: Penthouse Explanation: 300 Kw 50% 50% Other Observation, Ext Location: Penthouse Explanation: 275 Ga	tent : Moderate, A tent : Moderate, A tent : Moderate, A	2025 Area Affect 2017 2015 2030 Area Affect 2037	** cted: 100% ** \$300 \$300 ** cted: 100%	5 5 5	\$30,700 \$2,900 \$2,900 \$14,700	B 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.

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

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

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
Lighting						
Interior Lighting						
Fluorescent	95%	2027	* *	10	\$138,100	В
	Other Observation, Extent: Moderate,	Area Affe	ected : 100%			
	Location : Throughout The Building					
	Explanation: T-8 Lamps					
Fluorescent	5%	2027	* *	10	\$7,300	В
	Other Observation, Extent : Moderate,	Area Affe	ected : 100%			
	Location : Lobby					
	Explanation: Compact Fluorescent I	атр				
Egress Lighting						
Emergency, Battery	2%	2027	* *	10	\$800	В
Exit, Service	98%	2027	* *	1		В
Exterior Lighting						
HID	50%	2027	* *	10	\$300	В
HID	50%	2017	\$32,300	10	\$300	В
Lightning Protection						
Arresters/Cabling						
No Component	50%					D
Generic	50%	2037	* *	5	\$2,300	В
	Other Observation, Extent : Moderate,	Area Affe	ected : 100%			
	Location: New Addition Building Roc	f				
	Explanation: Copper Lightning Rods	•				
Alarm						
Security System						
No Component	70%					D
Generic	30%	2022	\$160,100	1	\$17,800	В
	Other Observation, Extent : Moderate,	Area Affe	ected : 100%			
	Location: Corridors					
	Explanation: Internet Protocol Digit	al Video l	Surveillance Systen	n		
Fire/Smoke Detection						
Under Construction	100%					D

Mechanical	Current F	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating							
Energy Source							
Interruptible Gas/Dual	100%		2042	* *	1		В
Fuel							
	Other Observation, E	Extent : Light, Area	Affected	! : 100%			
	Location: Basemen	nt Vault					
	Explanation: #4 Fi	ıel Oil					

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

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

Asset #: 2120

Mechanical	Current Repair		Futur	e Replacement	М			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment	1.00/			2025	de de		Φ π 000	-
Furnace	10%			2027	* *	1	\$7,900	В
			xtent : Light, Area	Affected	: 100%			
	Location		E' ID CT II	r •.				
			Fired Roof Top U					
Steam Boiler	2%		\$17,200	2042	* *	1	\$2,800	В
			vere, Area Affecte		Ó			
	Location	n : Roof, Ba	dly Coroded Boile	r Stacks				
Steam Boiler	88%			2035	* *	1	\$138,300	В
	Other Ob:	servation, E	xtent : Light, Area	Affected	! : 100%			
	Location	n : Penthous	se Mechanical Roo	m				
	Explana	tion : 2 - #4	Oil Burning Stear	n Boilers	5			
Distribution								
Hot Wtr Piping/Pump	60%			2038	* *	4	\$7,000	В
Steam Piping/Pump	40%			2032	* *	4	\$3,100	В
Terminal Devices								
Air Handler	30%			2027	* *	1	\$29,400	В
Convector/Radiator	40%			2027	* *	1	\$20,500	В
Fan Coil Unit/Heat	30%			2027	* *	1	\$15,400	В
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		В
Conversion Equipment								
Centrifugal, Compressor	50%			2031	* *	1	\$85,800	В
Turbine								
	Other Ob:	servation, E	xtent : Light, Area	Affected	! : 100%			
	Location	n : Penthous	se Mechanical Roo	m				
	Explana	tion : 2 Cen	trifugal Chillers R	efrigera	nt - 134a			
Int Pkg Unit -	35%	Now	\$1,229,700	2027	* *	2	\$2,700	В
Heating/Cooling								
2 2	Damaged	, Extent : Se	vere, Area Affecte	d: 100%	,)			
	Location	n: 2 Units F	Per Floor Basemen	t Thru 4t	th Floor, Multiple I	Mechani	cal Defects	
Ext Pkg Unit -	15%			2022	\$174,500	2	\$1,500	В
Heating/Cooling	1370			2022	Ψ171,500	_	Ψ1,500	Ь
Terminal Devices								
Direct Expansion	50%	0-2	\$273,700	2032	* *	1		В
Direct Expansion			vere, Area Affecte		,	1		Ъ
			Mechanical Defec		,			
Fan Call Carl/Hard					* *	1	\$25.COO	D
Fan Coil - Cool/Heat	50%			2027	* *	1	\$25,600	В
Heat Rejection	1.000/			2022	Φ506 200	2	Φ1.50.500	ъ
Water Cool Tower	100%		wtomt , I : also A	2023	\$506,300	2	\$159,500	В
		servation, E n : Penthous	xtent : Light, Area	Ајјестеа	. 100%			
			=					
Vantilation	Ехріапа	uion : 2 Coc	oling Towers					
Ventilation								
Distribution	100%			LIEE	* *	2.5	¢00 400	D
Ductwork/Diffusers			s and are not escalar	LIFE		2-5	\$88,400	В

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

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

Mechanical	Current Rep	oair Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date E Total (Years)	stimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation						
Exhaust Fans						
Interior	30%	2027	* *	2	\$1,500	В
Roof	70%	2022	\$98,200	2	\$3,400	В
Plumbing						
H/C Water Piping						
Galv Iron/Steel	100%	2035	* *	1		В
Water Heater						
Gas Fired	100%	2020	\$41,100	2	\$2,400	В
HW Heat Exchanger						
Low Temp	100%	2032	* *	4	\$15,700	В
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		В
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		В
Sump Pump(s)						
Rigid Piping	100%	2027	* *	4	\$2,000	В
Backflow Preventer						
Generic	100%	2027	* *	1	\$9,800	В
Fixtures						
Generic	100%					В
Vertical Transport						
Elevators						
Geared Traction	100%	LIFE	* *			C
		ent : Light, Area Affected				
		1 Units 1 - 5, 2 Units B -	5 And 1 Unit Serv	es Libra	ry 2 - 3	
	Explanation: Six Unit	ts .				
Fire Suppression						
Standpipe						_
Generic	100%	2042	* *	1-5	\$80,000	В
Sprinkler						
Generic	100%	2042	* *	1-2	\$44,500	В
Fire Pump						
No Component	40%					D
Generic	60%	2031	* *	1	\$17,800	В

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

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : HOSTOS COMMUNITY COLLEGE B BUILDING (22001)

Address : 500 GRAND CONCOURSE

Borough : BRONX Agency's Number : 22001
Program / Asset # : CUN0002.020 / 2121 Yr Built/Renovated : 1965 / 2011

Area Sq Ft : 124,892 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 10-Mar-2011 Landmark Status : NONE

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

Block : 2343 Lot : 32 BIN : 2001019

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$746,200	\$417,000
Interior Architecture	\$49,100	\$736,800
Electrical		\$1,784,100
Total	\$795,300	\$2,937,900
Priority A	\$746,200	\$417,000
Priority B	\$49,100	\$1,833,300
Priority C		\$687,700
Total	\$795,300	\$2,937,900

Total	\$149,800	\$49,200	\$54,500	\$40,000
Priority C	\$12,700	\$11,800	\$12,900	
Priority B	\$99,800	\$33,100	\$41,600	\$37,400
Priority A	\$37,300	\$4,200		\$2,500
Total	\$149,800	\$49,200	\$54,500	\$40,000
Elevators/Escalators	\$14,800	\$14,800	\$14,800	\$14,800
Mechanical	\$50,200	\$15,500	\$24,700	\$21,000
Electrical	\$31,100	\$2,800	\$2,100	\$1,600
Interior Architecture	\$16,400	\$11,800	\$12,900	
Exterior Architecture	\$37,300	\$4,200		\$2,500
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

Asset #: 2121

rchitocture	Current R	ASSCI # . Z		e Replacement	M	aintenance	
rchitecture							
estem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
terior							
Exterior Walls	004	400.000		ate ate	_	φ1 π 2 00	
Masonry: Brick	8% Now Horizontal Cracks, Ex Location: Penthouse Jnt Mortar Miss/Erod,	e			5	\$15,200	A
	Location: Penthous	e					
	Misaligned/Bulging, E Location : Penthous		Area Aff	fected : 15%			
Masonry: Brick	30%		LIFE	* *	5	\$57,100	A
Pre-Cast Concrete	40%		LIFE	* *	5	\$247,300	A
Pre-Cast Concrete	10% Now	\$66,700	LIFE	* *	5	\$61,800	A
	Broken/Missing Eleme Location : Northeast		re, Area	Affected : 20%			
	Other Observation, Ex Location : East Face Explanation : Sidewo	ude	Area Affe	ected : 25%			
Stucco Cement	2% Now	\$117,000	2042	* *	5	\$4,800	A
	Broken/Missing Eleme Location : Interior F Water Penetration, Ex Location : Interior F	Cace Of Penthouse Stent : Severe, Are	e a Affecte				
Window Wall	10%		2042	* *	5	\$71,300	A
Windows						·	
Aluminum	90%		2038	* *	5	\$4,600	A
Metal Louvers	5%		2031	* *	10	\$1,600	A
Steel	5% Now Bent/Warped Element.	\$14,600 s. Extent : Modera	2047 ate. Area	* * Affected : 25%	5	\$1,600	A
	Location : Stairs, Pe			33			
	Corrosion/Rusting, Ex Location : Stairs, Pe		Area Affe	cted : 25%			
	Thermally Inefficient, Extent: Moderate, Area Affected: 100% Location: Stairs, Penthouse						
Parapets							
Masonry: Brick	25% Now	\$22,700	LIFE	* *	5	\$1,200	Α
	Broken/Missing Eleme Location : Interior F		re, Area	Affected : 25%			
	Jnt Mortar Miss/Erod,						
	Location : Stairs, Pe						
	Misaligned/Bulging, E Location : Interior F		Area Aff	fected : 25%			
Metal Rail	5%		2027	* *	5-10	\$4,200	A
Metal: Cage/Fence	20%		2035	* *	5-10	\$7,200	Α
Pre-Cast Concrete	50%		LIFE	* *	5	\$14,600	A

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

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

Asset #: 2121

Architecture		Current R	lepair	Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior				•				
Roof								
Built-Up (BUR)	Location Vegetation Location	: Through Growth, E : Over Per	Extent : Moderate, A	Area Affe	ected : 15%			A
		: Through		33				
nterior								
Floors								
Carpet	10%			2021	\$85,300	3	\$22,200	C
Cast in Place Concrete	10%			LIFE	* *	5	\$32,300	C
		etration, E. : Boiler Ro	xtent : Moderate, A oom	Area Affe	cted : 10%			
Ceramic Tile	5%			2031	* *	5	\$7,400	С
Panel/Paver: Cer/Brk	5%			2038	* *	5	\$16,600	C
Terrazzo	5%			LIFE	* *	5	\$5,800	C
Vinyl Tile	50%			2022	\$687,700	3	\$27,700	C
Vinyl Tile	5%			2030	* *	3	\$2,800	C
Under Construction	10%							D
Interior Walls								
Ceramic Tile	5%			2025	* *	5	\$7,100	C
Concrete Masonry Unit	10%			LIFE	* *	5	\$5,700	C
Gypsum Board	27%			LIFE	* *	5	\$22,900	
Gypsum Board	5%			LIFE	* *	5	\$4,200	C
Marble Panels	5%			LIFE	* *			C C C
Plaster	5%	Now	\$12,700	LIFE	* *	5	\$2,100	C
	Location Water Pend	: Mechani etration, E.	Extent : Moderate cal Penthouse xtent : Moderate, A cal Penthouse		-			
Plaster	35%			LIFE	* *	5	\$14,800	С
Under Construction	8%			_			, ,	D
Ceilings								
AcousTileSusp.Lay-In	65%			2027	* *	5	\$98,300	В
AcousTileSusp.Lay-In	5%			2039	* *	5	\$7,600	В
Exposed Concrete	10%			LIFE	* *	5	\$2,400	В
Plaster	10%			LIFE	* *	5	\$9,400	В
Under Construction	10%						•	D

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

Under 600 Volts

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

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

Asset #: 2121

Electrical	Current Repair	Futur	e Replacement	M	Maintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts						
Service Equipment	1000	2022	421 000	_	Φ	
Fused Disc Sw	100%	2022	\$31,800	5	\$500	В
	Other Observation, Extent : Modera	te, Area Affe	cted : 100%			
	Location : Electrical Room	, G . 1, 1	D . 1 @ 2500 A			
Transformers	Explanation : Main Service Discor	inect Switch	Katea @ 2500 Am	peres		
Dry Type	100%	2020	\$13,600	5	\$400	В
Dry Type	Other Observation, Extent : Modera			3	Ψ+00	Ъ
	Location : Electrical Room	ic, 111 cu 11jje	cica . 10070			
	Explanation : 2-400 Kva, 480/277v	,				
Switchgear / Switchboard	Explanation : 2 100 Rva, 100/2771	<u>'</u>				
Fused Disc Sw	100%	2022	\$116,400	5	\$500	В
Raceway	10070		Ψ110,.00		4500	
Conduit	80%	2022	\$112,200	1		В
Conduit	10%	2032	**	1		В
Under Construction	10%					D
Panelboards						
Fused Disc Sw	10%	2021	\$16,500	5	\$200	В
Molded Case Bkrs	60%	2021	\$99,200	5	\$1,600	В
Molded Case Bkrs	20%	2030	* *	5	\$500	В
Under Construction	10%					D
Wiring						
Braided Cloth	20% 2-4 \$29,90	00 2047	* *	1		В
	Insulation Aged, Extent: Moderate,	Area Affecte	d : 100%			
	Location: Limited Areas					
Thermoplastic	60%	2022	\$89,800	1		В
Thermoplastic	10%	2032	* *	1		В
Under Construction	10%					D
Motor Controllers						
Locally Mounted	10%	2020	\$3,200	5	\$100	В
Locally Mounted	5%	2035	* *	5		В
Motor Control Center	85%	2020	\$357,800	5	\$2,400	В
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$1,500	В
Lighting						
Interior Lighting	995		*** *********************************		*== * 00	_
Fluorescent	80%	2022	\$695,400	10	\$72,500	В
	Other Observation, Extent : Modera	. 55	cted : 100%			
	Location: Throughout The Buildin	ig				
	Explanation: T-12 Lamps					
Fluorescent	10%	2022	\$86,900	10	\$9,100	В
	Other Observation, Extent : Modera		cted : 100%			
	Location: Staff Room And Baseme	ent				
	Explanation: T-8 Lamps					
Under Construction	10%					D

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

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

CITY UNIVERSITY OF NEW YORK - 042 HOSTOS COMMUNITY COLLEGE B BUILDING (22001)

Asset #: 2121

Electrical	Curi	ent Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail l Total (Yes	Date Estimated Cost ars)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting							
Egress Lighting							
Emergency, Battery	50%		2022	\$20,000	10	\$11,900	В
Exit, Service	50%		2022	\$8,000	1		В
Exterior Lighting							
HID	100%		2022	\$41,600	10	\$300	В
Alarm							
Security System							
No Component	70%						D
Generic	30%		2022	\$103,300	1	\$11,500	В
	Other Observati	on, Extent : Moderate, A	Area Affe	ected : 100%			
	Location: Con	ridors And Outside					
	Explanation:	Internet Protocol Digita	l Video S	Surveillance Systen	ı		
Fire/Smoke Detection							
Under Construction	100%						D

Mechanical	Curren	t Repair	Futur	e Replacement	M	aintenance		
System Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Heating								
Energy Source								
Natural Gas	10%		2042	* *	1		В	
No Component	90%						D	
	Other Observation, Extent : Light, Area Affected : 0% Location :							
	Explanation: Ho	t And Chilled Water	Sourced	From Building #3				
Conversion Equipment								
Steam Boiler	10%		2035	* *	1	\$9,800	В	
No Component	90%						D	
	Other Observation,	Extent: Light, Area	Affected	: 0%				
	Location:							
	Explanation : Ho	t And Chilled Water	Sourced	From Building #3				
Distribution								
Hot Wtr Piping/Pump	90%		2038	* *	4	\$6,600	В	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : From I	-						
	Explanation : Hea	ating Hot Water Fron	n East C	omplex				
Steam Piping/Pump	10%		2042	* *	4	\$700	В	
Terminal Devices								
Air Handler	60%		2027	* *	1	\$36,700	В	
Convector/Radiator	30%		2035	* *	1	\$9,600	В	
Fan Coil Unit/Heat	10%		2027	* *	1	\$3,200	В	
Air Conditioning								
Energy Source								
Electricity	10%		2038	* *	1		В	
No Component	90%						D	

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

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

Asset #: 2121

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								
Distribution Cliff INV. Pig. 49	1.000/			2022	* *	4	Φ4 000	ъ
Chilled Wtr Pipe/Pump	100%	1 11:C E		2032		4	\$4,900	В
		-	tent : Light, Area A nt Of Building #1	ујестеа :	100%			
Tamainal Davissa	Locaitor	i . basemer	ii Oj Builaing #1					
Terminal Devices Air Handler/Cool/Ht	95%			2027	* *	1	\$58,100	В
Air Handler/Cool/Ht	93% 5%	Now	\$23,300	2027	* *	1	\$2,800	В
All Hallulet/Cool/Ht			\$25,500 Ioderate, Area Affe			1	\$2,800	Ь
	_		it Built-up Air Hand			pers And	Damper Actuator	
Heat Rejection	Bocarror	. Basemer	ii Biiii iip III IIaia		ii, Bejeerive Bump		Damper Hemaior	
No Component	90%							D
No Component	10%							D
Ventilation	1070							- Б
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$55,100	В
Exhaust Fans							. ,	
Interior	90%			2027	* *	2	\$2,700	В
Roof	10%			2027	* *	2	\$300	В
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2042	* *	1		В
Water Heater								
Gas Fired	100%			2020	\$25,600	2	\$1,500	В
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		В
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		В
Sump Pump(s)								
Rigid Piping	100%		\$10,100	2032	* *	4	\$1,300	В
	-	_	nt : Severe, Area A	-				
	Location	ı : Sub Bası	ement, Multiple Me	chanical	Defects			
Backflow Preventer								
Generic	100%			2027	* *	1	\$6,100	В
Fixtures								
Generic	100%							В
Vertical Transport								
Elevators	1000/			r ree	ale ale			
Geared Traction	100%		7 7 . 7 . 4	LIFE	**			C
			Extent : Light, Area			1 51		
			ub-basement - 5th I :	rioor, 1	vnit b asement - 5t	n r toor		
D: 0	Explana	tion : 3 Un	its					
Fire Suppression								
Standpipe No Component	50%							D
No Component Generic	50% 50%			2042	* *	1.5	\$24,000	Б В
Generic	30%			2042		1-5	\$24,900	α

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

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

CITY UNIVERSITY OF NEW YORK - 042 HOSTOS COMMUNITY COLLEGE B BUILDING (22001)

Mechanical	Curren	t Repair	Futu	re Replacement	M	aintenance	
System Component Type	% of Fail Dat Total (Years	te Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression Sprinkler							
No Component	80%						D
Generic	20%		2042	* *	1-2	\$5,600	В

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : HOSTOS COMMUNITY COLLEGE EAST ACADEMIC COMPLEX - C

Address : 450 GRAND CONCOURSE

Borough : BRONX Agency's Number : N/A

Area Sq Ft : 269,002 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 10-Mar-2011 Landmark Status : NONE

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

Block : 2343 Lot : 1 BIN : 2820268

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$296,400	\$218,300
Interior Architecture	\$166,700	\$568,400
Electrical		\$4,297,400
Mechanical	\$501,800	\$1,380,300
Total	\$964,800	\$6,464,500
Priority A	\$296,400	\$218,300
Priority B	\$592,800	\$5,852,500
Priority C	\$75,700	\$393,700
Total	\$964.800	\$6,464,500

Total	\$256,000	\$311,000	\$167,600	\$233,700
Priority C		\$56,600	\$8,200	
Priority B	\$233,400	\$246,200	\$159,300	\$213,200
Priority A	\$22,600	\$8,200		\$20,400
Total	\$256,000	\$311,000	\$167,600	\$233,700
Elevators/Escalators	\$41,400	\$41,400	\$41,400	\$41,400
Mechanical	\$140,900	\$139,400	\$87,700	\$136,800
Electrical	\$27,300	\$65,400	\$30,200	\$34,900
Interior Architecture	\$23,800	\$56,600	\$8,200	
Exterior Architecture	\$22,600	\$8,200		\$20,400
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

Asset #: 4130

		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								
Masonry: Brick	80%			LIFE	* *	5	\$84,000	A
Masonry: Brick	5%	Now	\$17,200	LIFE	* *	5	\$5,200	A
	_	_	Extent : Moderate	, Area Aj	fected : 2%			
			all At Plaza	4 40	1 50/			
	_		Extent : Moderate,	Area Aff	ected: 5%			
		i : North W	all At Plaza					
Metal Coiling Doors	5%			2035	* *	5	\$16,400	A
Window Wall	10%			2042	* *	5	\$39,400	A
Windows	0.20/		Φ200 400	2020	ماد ماد	~	Ф22.200	
Aluminum	93%	Now	\$208,400	2038	**	5	\$22,200	A
		: Missing, E i : Through	Extent : Moderate, A	Area Affe	ctea : 20%			
		_		a Affort	.4 . 200/			
	-	erabie, Exie i : Through	ent : Moderate, Are	а Ајјесте	a : 20%			
CI DI I				LIDE	* *	_	Φ.CO.O.	
Glass Block	2%		\$5,400	LIFE		5	\$600	A
	_	_	Extent : Moderate all At Plaza	, Area Aj	јестеа : 2%			
			an Ai Fiaza d, Extent : Moderat	a Amag /	Affactad . 250/			
			a, Extent : Moderat all At Plaza	e, Area F	ijjeciea . 25%			
			an Ai Fiaza ed, Extent : Modera	to Aroa	Affacted . 25%			
	_			ie, Areu	ajjecieu . 2570			
	Location	ı : North W	all At Plaza					
Metal Louvers		ı : North W	all At Plaza	2031	* *	10	\$14 900	Δ
Metal Louvers Paranets	Location 5%	ı : North W	all At Plaza	2031	* *	10	\$14,900	A
Parapets	5%	ı : North W	all At Plaza		**		•	
Parapets Masonry: Brick	5% 95%	i : North W	all At Plaza	LIFE		5	\$7,400	A
Parapets Masonry: Brick Metal Panel	5%	n : North W	all At Plaza		* *		•	
Parapets Masonry: Brick Metal Panel Roof	5% 95% 5%			LIFE 2042	* *	5	\$7,400	A A
Parapets Masonry: Brick Metal Panel	5% 95% 5% 90%	0-2	all At Plaza \$87,900 derate, Area Affecto	LIFE 2042 2030	* *	5	\$7,400	A
Parapets Masonry: Brick Metal Panel Roof	95% 5% 5% 90% Blisters, E	0-2 Extent : Mod	\$87,900	LIFE 2042 2030	* *	5	\$7,400	A A
Parapets Masonry: Brick Metal Panel Roof Modified Bitumen	5% 95% 5% 90% Blisters, E Location	0-2 Extent : Mod	\$87,900 derate, Area Affecta	LIFE 2042 2030 ed:5%	* *	5	\$7,400	A A
Parapets Masonry: Brick Metal Panel Roof Modified Bitumen Skylight, Plastic	95% 55% 90% Blisters, E Location 3%	0-2 Extent : Mod	\$87,900 derate, Area Affecta	LIFE 2042 2030 ed:5% 2035	* *	5 5	\$7,400 \$1,500	A A A
Parapets Masonry: Brick Metal Panel Roof Modified Bitumen Skylight, Plastic Sloped Glazing	5% 95% 5% 90% Blisters, E Location	0-2 Extent : Mod	\$87,900 derate, Area Affecta	LIFE 2042 2030 ed:5%	* * * * * * *	5 5	\$7,400	A A
Parapets Masonry: Brick Metal Panel Roof Modified Bitumen Skylight, Plastic Sloped Glazing	95% 55% 90% Blisters, E Location 3%	0-2 Extent : Mod	\$87,900 derate, Area Affecta	LIFE 2042 2030 ed:5% 2035	* * * * * * *	5 5	\$7,400 \$1,500	A A A
Parapets Masonry: Brick Metal Panel Roof Modified Bitumen Skylight, Plastic Sloped Glazing nterior	95% 55% 90% Blisters, E Location 3%	0-2 Extent : Mod	\$87,900 derate, Area Affecta	LIFE 2042 2030 ed:5% 2035	* * * * * * *	5 5	\$7,400 \$1,500	A A A
Parapets Masonry: Brick Metal Panel Roof Modified Bitumen Skylight, Plastic Sloped Glazing nterior Floors	95% 5% 90% Blisters, E Location 3% 7%	0-2 Extent : Mod	\$87,900 derate, Area Affecta	2030 ed : 5% 2035 LIFE	* * * * * * * * * * * * * * * * * * *	5 5 1 5	\$7,400 \$1,500 \$129,100	A A A C C C
Parapets Masonry: Brick Metal Panel Roof Modified Bitumen Skylight, Plastic Sloped Glazing nterior Floors Carpet	95% 95% 5% 90% Blisters, E Location 7%	0-2 Extent : Mod	\$87,900 derate, Area Affecta	2030 2d:5% 2035 LIFE	** ** ** ** \$285,100	5 5 5	\$7,400 \$1,500 \$129,100 \$74,100	A A A C C C C
Parapets Masonry: Brick Metal Panel Roof Modified Bitumen Skylight, Plastic Sloped Glazing Interior Floors Carpet Cast in Place Concrete	95% 5% 90% Blisters, E Location 7% 15% 10%	0-2 Extent : Mod	\$87,900 derate, Area Affecta	2030 2d: 5% 2035 LIFE 2021 LIFE	** ** ** \$285,100 **	5 5 5 1 5	\$7,400 \$1,500 \$129,100 \$74,100 \$72,100	A A A A C C C C C C
Parapets Masonry: Brick Metal Panel Roof Modified Bitumen Skylight, Plastic Sloped Glazing Interior Floors Carpet Cast in Place Concrete Ceramic Tile Terrazzo Vinyl Tile	95% 5% 90% Blisters, E Location 3% 7% 15% 10% 5% 25% 40%	0-2 Extent : Mod	\$87,900 derate, Area Affecta	2030 ad:5% 2035 LIFE 2021 LIFE 2031 LIFE 2027	** ** ** ** \$285,100 ** **	5 5 5 3 5 5	\$7,400 \$1,500 \$1,500 \$129,100 \$74,100 \$72,100 \$16,500 \$64,300 \$49,400	A A A C C C C C C C C
Parapets Masonry: Brick Metal Panel Roof Modified Bitumen Skylight, Plastic Sloped Glazing Interior Floors Carpet Cast in Place Concrete Ceramic Tile Terrazzo Vinyl Tile Wood	95% 5% 90% Blisters, E Location 3% 7% 15% 10% 5% 25%	0-2 Extent : Mod	\$87,900 derate, Area Affecta	2030 2035 LIFE 2021 LIFE 2031 LIFE	** ** ** \$285,100 ** **	5 5 5 3 5 5 5	\$7,400 \$1,500 \$1,500 \$129,100 \$74,100 \$72,100 \$16,500 \$64,300	A A A A C C C C C C
Parapets Masonry: Brick Metal Panel Roof Modified Bitumen Skylight, Plastic Sloped Glazing Interior Floors Carpet Cast in Place Concrete Ceramic Tile Terrazzo Vinyl Tile Wood Interior Walls	95% 5% 90% Blisters, E Location 3% 7% 15% 10% 5% 25% 40%	0-2 Extent : Mod	\$87,900 derate, Area Affecta	2030 ad:5% 2035 LIFE 2021 LIFE 2031 LIFE 2027	** ** ** \$285,100 ** ** **	5 5 5 3 5 5 5 5 3	\$7,400 \$1,500 \$1,500 \$129,100 \$74,100 \$72,100 \$16,500 \$64,300 \$49,400 \$30,900	A A A A C C C C C C C C
Parapets Masonry: Brick Metal Panel Roof Modified Bitumen Skylight, Plastic Sloped Glazing Interior Floors Carpet Cast in Place Concrete Ceramic Tile Terrazzo Vinyl Tile Wood	95% 5% 90% Blisters, E Location 3% 7% 15% 10% 5% 25% 40%	0-2 Extent : Mod	\$87,900 derate, Area Affecta	2030 ad:5% 2035 LIFE 2021 LIFE 2031 LIFE 2027	** ** ** \$285,100 ** ** **	5 5 5 3 5 5 5 5 5 5	\$7,400 \$1,500 \$1,500 \$129,100 \$74,100 \$72,100 \$16,500 \$64,300 \$49,400	A A A A C C C C C C C C C C C C
Parapets Masonry: Brick Metal Panel Roof Modified Bitumen Skylight, Plastic Sloped Glazing Interior Floors Carpet Cast in Place Concrete Ceramic Tile Terrazzo Vinyl Tile Wood Interior Walls	5% 95% 5% 90% Blisters, E Location 3% 7% 15% 10% 5% 40% 5% 30%	0-2 Extent : Mod	\$87,900 derate, Area Affecta	2030 2d : 5% 2035 LIFE 2021 LIFE 2031 LIFE 2027 2050	** ** ** \$285,100 ** ** **	5 5 5 3 5 5 5 5 3 5	\$7,400 \$1,500 \$1,500 \$129,100 \$74,100 \$72,100 \$16,500 \$64,300 \$49,400 \$30,900	A A A A C C C C C C C C C C

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

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

Asset #: 4130

Architecture	Current Rep	oair	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
Interior							
Ceilings							
AcousTileSusp.Lay-In	68%		2035	* *	5	\$182,000	В
Exposed Struc: Steel	2% 4+	\$23,800	LIFE	* *			В
	Corrosion/Rusting, Exte	nt : Moderate, A	rea Affe	cted : 5%			
	Location : Steel Beam	In Basement					
	Water Penetration, Exte	nt : Moderate, A	rea Affe	cted : 10%			
	Location : Below Main	n Entrance					
Gypsum Board	25%		LIFE	* *	5	\$83,700	В
Metal Panel	5%		LIFE	* *	5	\$16,700	В

Electrical	Current Repair	Future F	Replacement	Maintenance				
System Component Type	% of Fail Date Estima Total (Years)	ted Cost Year E FY	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code		
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2032	* *	5	\$1,000	В		
	Other Observation, Extent : M	loderate, Area Affecte	ed : 100%					
	Location : Electrical Room							
	Explanation: 3 - Bolted Pre	ssure Contact Swicth	es Rated @ 4000) Ampere	es Each			
Transformers								
Dry Type	100%	2027	* *	5	\$800	В		
	Other Observation, Extent : M	loderate, Area Affecte	ed : 100%					
	Location: Electrical Room							
	Explanation: 225 Kva And	150 Kva, 460/277/120)v					
Switchgear / Switchboard								
Fused Disc Sw	90%	2032	* *	5	\$900	В		
Molded Case Bkrs	10%	2032	* *	5	\$600	В		
Raceway								
Conduit	100%	2032	* *	1		В		
Panelboards								
Fused Disc Sw	50%	2030	* *	5	\$2,600	В		
Molded Case Bkrs	50%	2030	* *	5	\$2,900	В		
Wiring								
Thermoplastic	100%	2032	* *	1		В		
Motor Controllers								
Locally Mounted	10%	2027	* *	5	\$100	В		
Motor Control Center	90%	2027	* *	5	\$5,400	В		
Ground								
Grounding Devices								
Generic	100%	LIFE	* *	5	\$3,300	В		
	Other Observation, Extent : Moderate, Area Affected : 100% Location : Fire Pump Room							
	Explanation: Connected To	Metal Water Pipe						
Stand-by Power		-						
Transfer Switches								
Automatic	100%	2027	* *	1	\$67,900	В		

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

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

Asset #: 4130

Electrical	Current Repair	Future	Future Replacement		Maintenance				
System Component Type	% of Fail Date Estimated Cost Total (Years)	t Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code			
Stand-by Power									
Generators Diesel	100% Other Observation, Extent : Moderate	2025 , Area Affe	* * cted : 100%	1	\$85,200	В			
	Location : Generator Room Explanation : 700 Kw, Detroit Diese	l Cananata	**						
Batteries	Explanation: 700 Kw, Detroit Diese	i Generalo	r						
Nickel Cadmium	100%	2015	\$600	5	\$49,100	В			
Fuel Storage									
Day Tank	50%	2030	* *	5	\$20,400	В			
	Other Observation, Extent : Moderate	, Area Affe	cted : 100%						
	Location: Generator Room								
	Explanation: 275 Gallons Capacity								
Underground Storage	50%	LIFE	* *	5	\$6,800	В			
		Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Outside								
	Explanation: 2500 Gallons Capacity	y							
Lighting									
Interior Lighting	0.50/	2022	Φ1 040 20 0	10	Φ101 000	ъ			
Fluorescent	95%	2022	\$1,840,300	10	\$191,800	В			
	Other Observation, Extent: Moderate	, Агеа Ађе	ctea : 100%						
	Location: Throughout The Building								
T.	Explanation: T-8 Lamps	2022	ΦΕΟ 100	10	Φ.ς. 100	- D			
Fluorescent	3%	2022	\$58,100	10	\$6,100	В			
	Other Observation, Extent: Moderate,	, Area Affe	cted: 100%						
	Location: Lobby								
	Explanation: Compact Fluorescent								
Incandescent	2%	2022	\$38,700	2	\$100	В			
Egress Lighting	2.50	2025	de de						
Exit, LED	25%	2037	**	1		В			
Exit, Service	75%	2022	\$26,700	1		В			
Exterior Lighting	1000/	2022	¢00.700	10	¢700	D			
HID	100%	2022	\$89,700	10	\$700	В			
Lightning Protection									
Arresters/Cabling Generic	100%	2037	* *	5	\$6,500	В			
	10070	2037		3	\$0,500	Ъ			
Alarm Security System									
No Component	60%					D			
Generic	40%	2022	\$296,500	1	\$32,900	В			
Generic	Other Observation, Extent : Moderate			1	Ψ32,900	D			
	Location: Coridors And Outside	,							
	Explanation: Internet Protocol Digi	tal Video S	urveillance Systen	ı					
Fire/Smoke Detection	F			-					
No Component	30%					D			
Generic	70%	2022	\$1,776,300	1-3	\$95,100	В			
- Contract	7070		Ψ1,770,500		Ψ,5,100				

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

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

Asset #: 4130

Mechanical	Current Repair		Future	Replacement	M			
System Component Type	% of Fail Date E Total (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Heating Energy Source Interruptible Gas/Dual Fuel	100%		2042	**	1		В	
	Other Observation, Exte Location : Under Grou Explanation : 1 - 20,00	ınd Tanks	Affected	: 100%				
Conversion Equipment Hot Water Boiler	100% Other Observation, Exte Location: Basement Explanation: 2 - Hot V		2035 Affected	**	1	\$109,100	В	
Distribution Hot Wtr Piping/Pump	1% Now Broken, Extent : Modera Location : Isolation Va	\$12,300 ate, Area Affecte		**	4	\$100	В	
Hot Wtr Piping/Pump	99%		2038	* *	4	\$16,100	В	
Terminal Devices						•		
Air Handler	60%		2027	* *	1	\$81,800	В	
Convector/Radiator	10% Now Damaged, Extent: Mode Location: Fins Are Se				1	\$6,400	В	
Fan Coil Unit/Heat	30%		2027	* *	1	\$21,400	В	
Air Conditioning Energy Source	1000		2020	di di	_			
Electricity	100%		2038	* *	1		В	
Conversion Equipment Centrifugal, Elec Chiller	2% Now Damaged, Extent: Mode Location: Penthouse I				1	\$4,300	В	
Centrifugal, Elec Chiller		nt : Moderate, A Mechanical Equ	2031 Area Affe	* *	1	\$138,300	В	
Int Pkg Unit - Heating/Cooling	5% Now	\$244,000	2027	* *	2	\$500	В	
	Broken, Extent : Moderate, Area Affected : 100% Location : All Floors, Multiple Mechanical Defects							
Ext Pkg Unit - Heating/Cooling	35%		2022	\$565,500	2	\$4,800	В	
Distribution Chilled Wtr Pipe/Pump	100% Other Observation, Exte Location: Throughout Explanation: Dual Te.	:	2042 Affected	**	4	\$16,300	В	
Terminal Devices Air Handler/Cool/Ht	100%		2027	* *	1	\$136,300	В	

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

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

Asset #: 4130

Mechanical	Curre	Current Repair		Replacement	Maintenance			
System Component Type	% of Fail Da Total (Year	nte Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Air Conditioning Heat Rejection Water Cool Tower	_	: Moderate, Area Affe nouse Roof, Deteriora		\$703,300	2	\$221,500	В	
Ventilation Distribution Ductwork/Diffusers		\$211,500 Extent : Moderate, Area Ing Duct In East Stairs			2-5	\$122,700	В	
Exhaust Fans Interior Roof		\$8,800 : Light, Area Affected Fan Covers Missing	2027 2027 : 5%	* *	2 2	\$700 \$4,900	B B	
Plumbing H/C Water Piping Brass/Copper	Location: 3 Of . Pump(s) Malfunct	\$14,600 : Moderate, Area Affe 3 Defective Pump Imp ioning, Extent : Mode ctive Controls On 1 Oj	ellers rate, Area	Affected: 33%	1		В	
Water Heater Gas Fired	100%	ve Comrois on 1 Oj	2020	\$57,000	2	\$3,300	В	
HW Heat Exchanger Low Temp	100%		2042	* *	4	\$32,700	В	
Sanitary Piping Cast Iron		\$2,100 ent : Moderate, Area A nent, Leaky House Tr		* *	1		В	
Cast Iron	98%		LIFE	* *	1		В	
Storm Drain Piping Cast Iron	100%		LIFE	* *	1		В	
Pool Filter/Treatment Sand	Location : Pool Controller Other Observation	: Light, Area Affected Equipment Room, Val n, Extent : Light, Area Mechanical Room astic Piping	ves Need T	-	4 Defective	\$81,800 Chemical	В	
Backflow Preventer Generic	100%	T 0	2027	* *	1	\$13,600	В	
Fixtures Generic	100%						В	

Vertical Transport

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

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

CITY UNIVERSITY OF NEW YORK - 042 HOSTOS COMMUNITY COLLEGE EAST ACADEMIC COMPLEX - C

Mechanical	Current Repair	Future Repla	cement	M	aintenance				
System Component Type	% of Fail Date Estimated Total (Years)	d Cost Year Estima	ated Cost	Cycle (Yrs)	Estimated Cost	Priority Code			
Vertical Transport									
Elevators									
Hydraulic	100%	LIFE	* *			C			
	Other Observation, Extent : Ligi	ht, Area Affected : 100%							
	Location: (1) B-5, (2) B-4								
	Explanation: Two Passenger,	One Freight							
Fire Suppression									
Standpipe									
Generic	100%	2042	* *	1-5	\$111,200	В			
Sprinkler									
Generic	100%	2042	* *	1-2	\$61,800	В			
	No Backflow Preventer, Extent : Moderate, Area Affected : 100%								
	Location: Basement								
Fire Pump									
Generic	100%	2031	* *	1	\$41,200	В			

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : HOSTOS COMMUNITY COLLEGE SAVOY BLDG. - D

Address : 120 EAST 149TH ST.

 Borough
 : BRONX
 Agency's Number
 : 220-05

 Program / Asset #
 : CUN0002.050 / 13556
 Yr Built/Renovated
 : 1995 /

Area Sq Ft : 43,078 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 11-Mar-2011 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 2350 Lot : 39 BIN : 2001091

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$374,500	
Electrical		\$741,800
Total	\$374,500	\$741,800
Priority A	\$374,500	
Priority B		\$741,800
Total	\$374,500	\$741,800

Total	\$35,300	\$72,600	\$19,300	\$15,500
Priority C		\$11,700	\$1,700	
Priority B	\$25,700	\$39,300	\$17,600	\$13,600
Priority A	\$9,600	\$21,600		\$1,900
Total	\$35,300	\$72,600	\$19,300	\$15,500
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Mechanical	\$16,900	\$4,600	\$8,100	\$4,600
Electrical	\$4,800	\$6,600	\$5,500	\$5,100
Interior Architecture		\$35,900	\$1,700	
Exterior Architecture	\$9,600	\$21,600		\$1,900
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

Asset #: 13556

Architecture		Current 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								
Exterior Walls								
Masonry: Brick	65%			LIFE	* *	5	\$32,800	A
Metal Coiling Doors	5%			2035	* *	5	\$7,900	A
Stucco Cement	28%			2035	**	5	\$35,400	A
Window Wall	2%			2042	* *	5	\$3,800	A
Windows Aluminum	_	Now erable, Extent	\$6,200 ent : Moderate, Are out	2038 a Affecte	* * ed : 20%	5	\$700	A
Fiberglass Panel	5%			2038	* *	5	\$300	A
Glass Block	2%			LIFE	* *	5		A
Parapets								
Masonry: Brick		nce, Extent : East Fac	: Moderate, Area L cade	LIFE Affected	* *	5	\$200	A
Metal Rail		4+ ted Finish, t : Through	\$3,000 Extent : Moderate, out	2035 Area Aff	* * fected : 25%	5	\$20,500	A
Pre-Cast Concrete	_	_	\$400 Extent : Severe, A At East Parapet	LIFE rea Affec	* * cted : 10%	5	\$600	A
Roof								
Modified Bitumen	Location Vegetation	: Through 1 Growth, H	Extent : Moderate, 1					A
		: At Drain		1.00	1 100/			
	Location Worn/Ero	: Over Mi	xtent : Moderate, A ultipurpose Room : Moderate, Area A out					
Skylight, Plastic	5%			2035	* *	1		A
Interior Floors						-		
Carpet	30%			2021	\$88,300	3	\$22,900	C
Cast in Place Concrete	5%			LIFE	**	5	\$5,600	C
Ceramic Tile	2%			2031	* *	5	\$1,000	C
Vinyl Tile	63%			2027	* *	3	\$12,000	C
Interior Walls							·	
Ceramic Tile	5%			2031	* *	5	\$2,400	C
Gypsum Board	93%			LIFE	* *	5	\$27,200	C
Masonry: Brick	2%			LIFE	* *			C

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

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

Asset #: 13556

Architecture	Current Re	epair	Futur	e Replacement	M	Maintenance		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Interior								
Ceilings								
AcousTileSusp.Lay-In	93%		2035	* *	5	\$48,500	В	
	Staining/Discoloring, Extent : Light, Area Affected : 5% Location : Multipurpose Room							
	Water Penetration, Ex	tent : Moderate, A	rea Affe	cted : 10%				
	Location : Multipurp	oose Room						
Exposed Struc: Steel	2%		LIFE	* *			В	
Gypsum Board	5%		LIFE	* *	5	\$3,300	В	

Electrical	Current Re	epair	Future	e Replacement	Ma					
System Component Type	% of Fail Date 1 Total (Years)		Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code			
Under 600 Volts										
Service Equipment										
Fused Disc Sw	100%	_	2032	* *	5	\$200	В			
		ther Observation, Extent : Moderate, Area Affected : 100%								
	Location : Electrical Room									
	Explanation : Bolted	Pressure Contact Sw	vitch I	Rated @ 2500 Amp	peres					
Switchgear / Switchboard										
Fused Disc Sw	100%	2	2032	* *	5	\$200	В			
Raceway										
Conduit	100%	2	2032	* *	1		В			
Panelboards										
Fused Disc Sw	10%		2030	* *	5	\$100	В			
Molded Case Bkrs	90%	2	2030	* *	5	\$800	В			
Wiring										
Thermoplastic	100%	2	2032	* *	1		В			
Motor Controllers										
Locally Mounted	100%	2	2027	* *	5	\$200	В			
Ground										
Grounding Devices										
Not Accessible	100%						D			
Stand-by Power										
Transfer Switches										
Automatic	100%	2	2027	* *	1	\$10,900	В			
Generators										
Natural Gas	100%	_	2025	* *	1	\$13,700	В			
	Other Observation, Ex	tent : Moderate, Ared	a Affe	cted : 100%						
	Location: Roof									
	Explanation: 65 Kw	Katolight Generator	r							
Batteries										
Lead/Acid	100%	2	2015	\$600	5	\$1,300	В			
Lighting										

Lighting

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

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

Asset #: 13556

Electrical	Current Repair	Futur	Future Replacement		Maintenance		
System Component Type	% of Fail Date Estimat Total (Years)	ted Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Lighting							
Interior Lighting							
Fluorescent	90%	2022	\$269,800	10	\$28,100	В	
	Other Observation, Extent : Moderate, Area Affected : 100%						
	Location : Throughout The E	Building					
	Explanation: T-8 Lamps						
Fluorescent	10%	2022	\$30,000	10	\$3,100	В	
	Other Observation, Extent : M	oderate, Area Affe	cted : 100%				
	Location : Lobby						
	Explanation: Compact Fluo	rescent Light Fixtu	res				
Egress Lighting							
Exit, Service	100%	2022	\$5,500	1		В	
Alarm							
Security System							
No Component	70%					D	
Generic	30%	2022	\$35,600	1	\$4,000	В	
	Other Observation, Extent : Moderate, Area Affected : 100%						
	Location: Corridors						
	Explanation: Internet Proto	col Digital Video S	urveillance Systen	ı			
Fire/Smoke Detection							
Generic	100%	2022	\$406,400	1-3	\$21,800	В	

Mechanical		Current Re	pair	Futur	e Replacement	Maintenance		
System Component Type	% of Total	Fail Date I (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
eating								
Energy Source								
Natural Gas	100%			2042	* *	1		В
Conversion Equipment								
Hot Water Boiler	100%			2035	* *	1	\$16,900	В
	Other Obse	ervation, Ext	ent : Light, Area	Affected	: 100%			
	Location	: Boiler Roo	m					
	Explanat	ion : 2 Triple	e Stage Sectional	Hot Wat	er Boilers			
Distribution								
Hot Wtr Piping/Pump	100%			2038	* *	4	\$2,500	В
Terminal Devices								
Air Handler	70%			2027	* *	1	\$14,800	В
Convector/Radiator	30%			2035	* *	1	\$3,300	В
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		В
Conversion Equipment								
Ext Pkg Unit - Cooling	100%	0-2	\$8,800	2027	* *	2	\$1,700	В
-	Malfunctio	ning, Extent	: Moderate, Area	a Affecte	d: 80%			
	Location	: Roof, 3 Of	4 Units Have Mi	ıltiple M	echanical Defects			

Ventilation

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

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

Mechanical	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail Date Es Total (Years)	timated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$19,000	В
Exhaust Fans							
Interior	60%		2027	* *	2	\$600	В
Roof	40%		2027	* *	2	\$400	В
Plumbing							
H/C Water Piping							
Galv Iron/Steel	100% Now	\$2,300	2035	* *	1		В
	Booster Pump w/Tank, E.						
	Location : Basement - 1	Defective Pump	Impeller	, Defective Booste	r Pump (Controls	
Water Heater							
Gas Fired	100%		2020	\$8,800	2	\$500	В
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		В
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		В
Backflow Preventer							
Generic	100%		2030	* *	1	\$2,100	В
	Other Observation, Exter	nt : Light, Area A	Affected .	: 50%			
	Location: Basement						
	Explanation : Fire Main	n Only					
Fixtures							
Generic	100%						В
Vertical Transport							
Elevators							
Hydraulic	100%		LIFE	* *			C
	Other Observation, Extent : Light, Area Affected : 100%						
	Location: B-3						
	Explanation : One Unit						
Fire Suppression							
Sprinkler							
Generic	100%		2042	* *	1-2	\$9,600	В

Maintenance \$ are aggregated over a 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: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : KINGSBOROUGH COMMUNITY COLLEGE ACADEMIC VILLAGE

Address : 1915 ORIENTAL BLVD.

Borough : BROOKLYN Agency's Number : KG117-097

Area Sq Ft : 50,435 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 06-Jun-2012 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1,2,ph

Block : 8760 Lot : 60 BIN : 3326936

CAPITAL	FY 2014 - 2017	FY 2018 - 2023	
Exterior Architecture	\$43,100	\$92,400	
Interior Architecture	\$95,900	\$52,300	
Electrical		\$37,900	
Total	\$139,000	\$182,500	
Priority A	\$43,100	\$92,400	
Priority B		\$37,900	
Priority C	\$95,900	\$52,300	
Total	\$139,000	\$182,500	

\$130.900	\$23,300	\$91,400	\$13,700
\$12,700	\$7,700	\$6,900	
\$50,100	\$15,600	\$48,200	\$13,700
\$68,100		\$36,300	
\$130,900	\$23,300	\$91,400	\$13,700
\$3,900	\$3,900	\$3,900	\$3,900
\$20,600	\$9,200	\$11,100	\$7,300
\$3,600	\$2,400	\$2,900	\$2,400
\$34,700	\$7,700	\$37,100	
\$68,100		\$36,300	
FY 2014	FY 2015	FY 2016	FY 2017
	\$68,100 \$34,700 \$3,600 \$20,600 \$3,900 \$130,900 \$68,100 \$50,100 \$12,700	\$68,100 \$34,700 \$7,700 \$3,600 \$2,400 \$20,600 \$9,200 \$3,900 \$3,900 \$130,900 \$23,300 \$68,100 \$50,100 \$15,600 \$12,700 \$7,700	\$68,100 \$36,300 \$34,700 \$7,700 \$37,100 \$3,600 \$2,400 \$2,900 \$20,600 \$9,200 \$11,100 \$3,900 \$3,900 \$3,900 \$130,900 \$23,300 \$91,400 \$68,100 \$36,300 \$50,100 \$15,600 \$48,200 \$12,700 \$7,700 \$6,900



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

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

CITY UNIVERSITY OF NEW YORK - 042 KINGSBOROUGH COMMUNITY COLLEGE ACADEMIC VILLAGE

Asset #: 13594

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								
Exterior Walls								
Masonry: Brick	70%			LIFE	* *	5	\$86,200	A
Metal Panel	10%			2049	* *	5-10	\$42,300	A
Pre-Cast Concrete	5%			LIFE	* *	5	\$20,000	A
Stucco Cement	10%			2036	* *	5	\$15,400	A
Window Wall	5%			2049	* *	5	\$11,500	A
Windows								
Aluminum	95%			2039	* *	5	\$9,700	A
Metal Louvers	5%			2032	* *	10	\$3,200	A
Parapets								
Masonry: Brick	60%			LIFE	* *	5-10	\$35,700	A
Metal Rail	30%			2036	* *	5-10	\$47,100	A
Pre-Cast Concrete	10%			LIFE	* *	5	\$10,900	A
Roof								
Copper/Terne	5%			2051	* *	10	\$6,500	A
Modified Bitumen	90%			2028	* *	10	\$46,700	A
Modified Bitumen	5%			2028	* *	10	\$2,600	A
	Other Obs	ervation, E	Extent : Moderate, A	Area Affe	cted : 100%			
	Location	: Small Ro	oof Section					
	Explana	tion : Block	. Pavers Over Mem	brane				
Interior								
Floors								
Carpet	25%			2024	* *	3	\$23,200	C
Cast in Place Concrete	5%			LIFE	* *	5	\$13,500	C
Ceramic Tile	3%			2036	* *	5	\$1,900	C
Slate	7%			LIFE	* *	5	\$9,200	C
Vinyl Tile	60%			2028	* *	3	\$13,900	C
Interior Walls								
Ceramic Tile	3%			2036	* *	5	\$2,800	C
Glass: Single Pane	2%			LIFE	* *	5	\$2,800	C
Gypsum Board	95%			LIFE	* *	5-10	\$148,200	C
Ceilings							•	
Acous Tile Susp. Lay-In	85%			2036	* *	5	\$60,400	В
Exposed Struc: Steel	10%			LIFE	* *	10	\$14,200	В
Gypsum Board	5%			LIFE	* *	5-10	\$12,200	В

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				
Service Equipment				
Fused Disc Sw	100%	2043 **	5 \$200	В
	Other Observation, Extent: Moderate,	Area Affected : 100%		
	Location: Electrical Room			
	Explanation: One 1600 Amps Main	Disconnect Switch		

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

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

CITY UNIVERSITY OF NEW YORK - 042 KINGSBOROUGH COMMUNITY COLLEGE ACADEMIC VILLAGE

Asset #: 13594

Electrical	Current Repair	Future Replacer	nent	M	aintenance		
System Component Type	% of Fail Date Estima Total (Years)	ted Cost Year Estimated FY	l Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Under 600 Volts							
Transformers	1000			_	**	_	
Dry Type	100%	2036	**	5	\$200	В	
	Other Observation, Extent : M. Location : Electrical Room	Ioaerate, Area Affectea : 100%	Ó				
	Explanation: 2- 150 Kva, 48	201/202 120 1					
Switchgear / Switchboard	Explanation . 2- 130 Kva, 48	50/11/200-120 LV					
Fused Disc Sw	100%	2043	* *	5	\$200	В	
Raceway	10070	2043			Ψ200	ь	
Conduit	100%	2043	* *	1		В	
Panelboards	10070	2013					
Fused Disc Sw	5%	2039	* *	5		В	
Molded Case Bkrs	95%	2039	* *	5	\$1,000	В	
Wiring					. , -		
Thermoplastic	100%	2043	* *	1		В	
Motor Controllers							
Locally Mounted	100%	2036	* *	5	\$300	В	
Ground							
Grounding Devices							
Generic	100%	LIFE	* *	5	\$1,200	В	
Stand-by Power							
Transfer Switches	1000/	2026	* *		ф1 2.7 00	ъ.	
Automatic	100%	2036	* *	1	\$12,700	В	
Lighting							
Interior Lighting Fluorescent	95%	2028	* *	10	\$36,000	В	
ruorescent	Other Observation, Extent : M			10	\$30,000	ь	
	Location: Throughout The I	==	·				
	Explanation: Using T-8 Lan						
Fluorescent	5%	2028	* *	10	\$1,900	В	
Tuorescent	Other Observation, Extent : M		6	10	Ψ1,500	D	
	Location : Hallways	, 33					
	Explanation : Cfl Fixtures						
Egress Lighting							
Emergency, Service	50%	2028	* *	1		В	
Exit, Service	50%	2028	* *	1		В	
Exterior Lighting							
Fluorescent	100%	2028	* *	10	\$3,800	В	
	Other Observation, Extent : M	Ioderate, Area Affected : 100%	6				
	Location: Roof						
A.1.	Explanation: Cfl Fixtures						
Alarm							
Security System No Component	70%					D	
Generic	30%	2028	* *	1	\$4,600	B	
Generic	Other Observation, Extent : M			1	φ4,000	D	
	Location : Hallways	. 100/					
	Explanation : CCTV Camero	as					
	Explanation . CC1 v Cumero	ws					

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

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

CITY UNIVERSITY OF NEW YORK - 042 KINGSBOROUGH COMMUNITY COLLEGE ACADEMIC VILLAGE

Asset #: 13594

Electrical	Current Repair	Future Replacement	Ma	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm					
Fire/Smoke Detection					
No Component	70%				D
Generic	30%	2028 **	1-3	\$7,600	В
	Other Observation, Extent: Moderate,	Area Affected : 100%			
	Location : Hallways				
	Explanation: Strobe Lights, Manual	Pull Station, Smoke Detecto	ors		

Mechanical		Current F	Repair	Futur	e Replacement	Replacement Maintenance			
System Component Type		ail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Heating	-			•					
Energy Source									
HTHW/HW	100%			2033	* *	1		В	
			Extent : Light, Area	Affected	: 100%				
	Location:								
	Explanatio	on : Hot V	Vater Provided Fro	m Buildi	ing P				
Conversion Equipment									
HTHW/HW Exchanger	100%			2032	* *	2	\$2,600	В	
			Extent : Light, Area		: 100%				
			r Mech Equip Roon	n					
D	Explanatio	on : 5 Uni	its						
Distribution	1.000/			2020	* *	4	¢2.100	D	
Hot Wtr Piping/Pump	100%			2039		4	\$3,100	В	
Terminal Devices Air Handler	80%			2028	* *	1	\$20,400	В	
Convector/Radiator	20%			2028	* *	1	\$20,400	В	
Air Conditioning	20%			2030		1	\$2,700	Б	
Energy Source									
District C.W.	100%			2043	* *	1		В	
District C. W.		rvation. F	Extent : Light, Area		: 100%	1		Ь	
	Location :			55	, ,				
	Explanatio	on : Chille	ed Water Provided	From Bi	iilding P				
Distribution	1								
Chilled Wtr Pipe/Pump	100%			2043	* *	4	\$3,100	В	
Terminal Devices									
Air Handler/Cool/Ht	100%			2028	* *	1	\$25,600	В	
Ventilation									
Distribution									
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$36,400	В	
Exhaust Fans									
Interior	90%			2028	* *	2	\$1,100	В	
Roof	10%			2028	* *	2	\$100	В	
Plumbing									
H/C Water Piping	100-			-0.1-				_	
Brass/Copper	100%			2043	* *	1		В	
Water Heater	1000			2021	Φ = 460		**	т.	
Note: All component repairs \$ estim	100%			2021	\$7,100	4	\$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.

 $[\]label{lem:maintenance} \textit{Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

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

CITY UNIVERSITY OF NEW YORK - 042 KINGSBOROUGH COMMUNITY COLLEGE ACADEMIC VILLAGE

Mechanical	Current Repair	Future R	Future Replacement Maintenance		aintenance	
System Component Type	% of Fail Date Estim Total (Years)	ated Cost Year Es	timated 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
Fixtures						
Generic	100%					В
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			C
	Other Observation, Extent:	Light, Area Affected : 10	00%			
	Location: 1-2					
	Explanation: 1 Unit					
Fire Suppression						
Standpipe						
Generic	100%	2043	* *	1-5	\$20,800	В
Sprinkler						
Generic	100%	2043	* *	1-2	\$11,600	В

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Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : KINGSBOROUGH COMMUNITY COLLEGE ADMINISTRATION BLDG

Address : 2001 ORIENTAL BLVD.

 Borough
 : BROOKLYN
 Agency's Number
 : 00A-230A

 Program / Asset #
 : CUN0003.0A0 / 2795
 Yr Built/Renovated
 : 1977 / 2000

Area Sq Ft : 32,126 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 04-Jun-2012 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1,2

Block : 8760 Lot : 60 BIN : 3326937

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$417,900	\$384,900
Interior Architecture	\$52,000	\$198,400
Electrical		\$460,100
Mechanical		\$336,800
Total	\$469,900	\$1,380,300
Priority A	\$417,900	\$384,900
Priority B		\$796,900
Priority C	\$52,000	\$198,400
Total	\$469.900	\$1,380,300

Total	\$122,500	\$12,700	\$15,200	\$31,400
Priority C	\$21,400			\$16,000
Priority B	\$79,500	\$12,700	\$15,200	\$15,400
Priority A	\$21,500			
Total	\$122,500	\$12,700	\$15,200	\$31,400
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Mechanical	\$14,700	\$5,500	\$7,500	\$7,100
Electrical	\$6,100	\$3,200	\$3,700	\$4,400
Interior Architecture	\$76,200			\$16,000
Exterior Architecture	\$21,500			
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

Architecture		Current F	Repair	Futur	e Replacement	nt Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls	0.50/	N	Φ 22 5 600	LIEE	* *	~	Φ<0.000	
Masonry: Brick	Location Rusting Mo	: Mechani asonry Sup	\$225,600 tent : Moderate, Ar cal Room On First t, Extent : Moderate e Connecting G Bu	Floor te, Area		5	\$68,800	A
W. 1 W. 11		: At briag	e Connecting G bu		* *		Φ45 500	
Window Wall	15%			2043	* *	5	\$45,500	A
Windows Aluminum	95%	Now	\$143,500	2031	* *	5	\$7,600	A
Aluminum	Caulking L Location	Deteriorate : Through etration, E	d, Extent : Modera	te, Area	Affected : 25%	3	\$7,000	A
Metal Louvers	5%			2032	* *	10	\$5,000	A
Parapets								
Metal Rail		Now ed Finish, : Through	\$21,500 Extent : Moderate, out	2028 Area Afj	* * fected : 25%	5	\$72,400	A
Roof								
Single Ply Membrane	Location Other Obso Location	: Various ervation, E : Through	\$48,700 xtent : Moderate, A Offices And Corria xtent : Moderate, A out ng Drain Covers	lors				A
Skylight, Plastic	3%			2036	* *	1		A
Interior								
Floors				• • • •	4155100	_		~
Carpet	45%		42.7 00	2019	\$123,100	3	\$42,700	C
Cast in Place Concrete		Now Crumbling, : Mechani	\$3,500 Extent : Moderate cal Room	LIFE , Area A	* * ffected : 10%	5	\$5,200	С
Ceramic Tile	5%			2032	* *	5	\$2,400	С
Vinyl Tile	45%			2023	\$198,400	3	\$10,700	C
Interior Walls								
Ceramic Tile	5%			2032	* *	5	\$3,000	C
Concrete Masonry Unit	10%			LIFE	* *	5	\$4,700	C
Glass: Single Pane	5%			LIFE	* *	5	\$4,400	C
Gypsum Board	80%			LIFE	* *	5-10	\$80,400	C

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

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

Asset #: 2795

Architecture		Current Repai	r	Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date Esti (Years)	mated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
nterior								
Ceilings								
AcousTileSusp.Lay-In	65%			2028	* *	5	\$30,800	В
	O	iscoloring, Exte : Corridors	nt : Moderate	, Area A	ffected : 10%			
	Water Pene	etration, Extent	: Moderate, A	rea Affe	cted : 15%			
	Location	: Various Office	es And Corria	ors				
Exposed Concrete	5%			LIFE	* *	5-10	\$3,000	В
Exposed Struc: Steel	5%			LIFE	* *	10	\$4,700	В
Gypsum Board	15%			LIFE	* *	5-10	\$24,400	В
Gypsum Board	5%	Now	\$29,300	LIFE	* *	5	\$3,000	В
•	Cracking/Crumbling, Extent: Moderate, Area Affected: 25%							
	Location	: Exterior Ceili	ng At North S	ide Near	Connecting Bridg	e		
	Worn/Erod	ed, Extent : Mo	derate, Area	Affected	: 50%			
					Connecting Bridg	e		
Plaster	5%			LIFE	* *	5-10	\$4,100	В

ectrical	Current Repair	Future	Replacement	M	aintenance			
tem Component Type	% of Fail Date Estima Total (Years)	ted Cost Year I	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod		
ler 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2023	\$15,600	5	\$100	В		
	Other Observation, Extent : Moderate, Area Affected : 100% Location : Electrical Room							
	Explanation : Main Service Amperes And 2- 1200 Ampe		Rated @ 1- 3000	Ampere	es, 1- 2000			
Transformers								
Dry Type	100%	2021	\$13,600	5	\$100	В		
	Other Observation, Extent : Moderate, Area Affected : 100% Location : Electrical Room							
	Explanation: 750 Kva, 480,	/208/120 Volts						
Switchgear / Switchboard								
Fused Disc Sw	100%	2023	\$72,700	5	\$100	В		
Raceway								
Conduit	95%	2023	\$37,800	1		В		
Conduit	5%	2033	* *	1		В		
Panelboards								
Fused Disc Sw	5%	2022	\$2,200	5		В		
Molded Case Bkrs	95%	2022	\$41,900	5	\$700	В		
Wiring								
Thermoplastic	95%	2023	\$38,900	1		В		
Thermoplastic	5%	2033	* *	1		В		
Motor Controllers								
Locally Mounted	5%	2021	\$2,700	5		В		
Motor Control Center	95%	2021	\$51,300	5	\$700	В		

Ground

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

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

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

Asset #: 2795

Electrical	Current Repair	Future R	eplacement	M	aintenance		
System Component Type	% of Fail Date Estimated (Total (Years)	Cost Year Es	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Ground Grounding Devices Generic	Other Observation, Extent : Model Location : Sprinkler Room		* * d : 100%	5	\$400	В	
tand-by Power	Explanation : Covered With Pair	ıt					
Transfer Switches							
Automatic	100%	2021	\$10,300	1	\$8,100	В	
Generators	100,0	2021	410,200		Ψ0,100		
Diesel	100% Other Observation, Extent: Modes Location: Generator Room Explanation: One 205 Kw	2019 rate, Area Affecte	\$66,100 d : 100%	1	\$10,200	В	
Batteries							
Nickel Cadmium	100%	2015	\$600	5	\$5,900	В	
Fuel Storage			·				
Day Tank	50%	2022	\$1,300	5	\$2,900	В	
	Other Observation, Extent: Model Location: Generator Room Explanation: 50 Gallons Capaci	ity					
Main Tank	50% Other Observation, Extent: Model Location: Underground Explanation: 600 Gallons Capa		* * d : 100%	5	\$500	В	
ighting							
Interior Lighting Fluorescent	97% Other Observation, Extent : Mode Location : Throughout The Build Explanation : Using T-8 Lamps		\$151,300 d:100%	10	\$28,200	В	
Incandescent	3%	2018	\$4,700	2		В	
Egress Lighting	570	2010	ψ+,/00			ע	
Emergency, Service	50%	2023	\$2,600	1		В	
Exit, Service	50%	2023	\$2,600	1		В	
Exterior Lighting	3070	2023	Ψ2,000				
HID	100%	2018	\$10,700	10	\$100	В	
ightning Protection Arresters/Cabling			, .,		, , , ,		
Generic	100%	2026	* *	5	\$800	В	
Marm							
Security System							
No Component	70%					D	
Generic	30%	2031	* *	1	\$3,000	В	
	Other Observation, Extent : Mode Location : Hallways		d : 100%				
	Explanation: CCTV Surveillance	e System					

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

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

Asset #: 2795

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
Alarm					
Fire/Smoke Detection					
No Component	70%				D
Generic	30%	2031 **	1-3	\$4,900	В
	Other Observation, Extent : Moderate,	Area Affected : 100%			
	Location: Hallways				
	Explanation: Strobe Lights, Manual	Pull Station And Smoke Det	ector		

Mechanical	Current Repair	Future R	eplacement	Ma	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Es	timated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
leating	•	•				
Energy Source						
HTHW/HW	100%	2033	* *	1		В
	Other Observation, Extent: Light	t, Area Affected : 10	00%			
	Location: 1st Floor Mech Room	n				
	Explanation: Hot Water Provid	led From Building	P			
Distribution						
Hot Wtr Piping/Pump	100%	2031	* *	4	\$2,300	В
Terminal Devices						
Air Handler	80%	2018	\$152,000	1	\$15,700	В
Convector/Radiator	20%	2028	**	1	\$2,100	В
Air Conditioning					+-,	
Energy Source						
District C.W.	100%	2033	* *	1		В
District C	Other Observation, Extent : Ligh		00%	•		2
	Location : Mech Room	,	/ -			
	Explanation : Chilled Water Pr	ovided From Ruildi	no P			
Distribution	2.spicarcation (Chatter (Action 1)	ortaca i rom Binna.				
Chilled Wtr Pipe/Pump	100%	2033	* *	4	\$1,600	В
Terminal Devices	10070			-	Ψ1,000	
Air Handler/Cool/Ht	100%	2018	\$149,700	1	\$19,600	В
rentilation	10070	2010	Ψ112,700	-	Ψ12,000	
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$28,000	В
Exhaust Fans	10070	<u> </u>			Ψ20,000	
Interior	90%	2023	\$35,100	2	\$900	В
Roof	10%	2023	\$2,800	2	\$100	В
lumbing	10/0	2023	\$2,800		\$100	ъ
H/C Water Piping						
Brass/Copper	100%	2033	* *	1		В
***	100%	2033		1		Б
HW Heat Exchanger	1000/	2022	* *	1	¢2 100	D
Low Temp	100%	2033		4	\$3,100	В
	Other Observation, Extent: Light	, Area Affectea : 10	JU%			
	Location : Mech Room					
	Explanation: 2 Units					
Sanitary Piping						_
Cast Iron	100%	LIFE	* *	1		В

Maintenance \$ are aggregated over a 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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CITY UNIVERSITY OF NEW YORK - 042 KINGSBOROUGH COMMUNITY COLLEGE ADMINISTRATION BLDG

Mechanical	Current Repair	Future Repl	acement	M	aintenance	
System Component Type	% of Fail Date Estin Total (Years)	nated Cost Year Estim	ated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing						
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		В
Fixtures						
Generic	100%					В
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			C
	Other Observation, Extent:	Light, Area Affected: 100%	ó			
	Location: 1-2					
	Explanation: 1 Unit					
Fire Suppression						
Standpipe						
Generic	100%	2043	* *	1-5	\$16,000	В
Sprinkler	·					
No Component	80%					D
Generic	20%	2033	* *	1-2	\$1,800	В

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

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

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Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : KINGSBOROUGH COMMUNITY COLLEGE ART & SCIENCE BLDG - S

Address : 2120 ORIENTAL BLVD.

Borough : BROOKLYN Agency's Number : 230S

Area Sq Ft : 105,724 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 06-Jun-2012 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1,2,3

Block : 8760 Lot : 60 BIN : 3326934

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$611,400	\$662,400
Interior Architecture	\$626,400	\$657,100
Electrical		\$1,891,200
Mechanical	\$276,000	\$781,400
Total	\$1,513,700	\$3,992,100
Priority A	\$611,400	\$662,400
Priority B	\$313,900	\$3,234,800
Priority C	\$588,400	\$94,800
Total	\$1,513,700	\$3,992,100

Total	\$231,600	\$25,500	\$33,400	\$70,500
Priority C	\$32,100			\$41,900
Priority B	\$154,500	\$25,500	\$33,400	\$28,600
Priority A	\$45,000			
Total	\$231,600	\$25,500	\$33,400	\$70,500
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Mechanical	\$49,000	\$13,000	\$19,300	\$11,700
Electrical	\$25,100	\$8,600	\$10,200	\$13,000
Interior Architecture	\$108,600			\$41,900
Exterior Architecture	\$45,000			
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



 $[\]label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

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

Asset #: 2106

Architecture	Current Repa	ir F	iture Replacement	M	aintenance	
System Component Type	% of Fail Date Est Total (Years)	imated Cost Ye	ar Estimated Cost Y	Cycle (Yrs)	Estimated Cost	Priority Code
xterior	•	•		•		•
Exterior Walls						
Masonry: Brick	88% Now	\$224,100 LI		5	\$136,600	A
	Jnt Mortar Miss/Erod, Ex	tent : Moderate, Ar	ea Affected : 15%			
	Location : At Lintels	I I A ACC	. 1 100/			
	Water Penetration, Extens	: Light, Area Affec	tea : 10%			
	Location: Throughout		di di			
Pre-Cast Concrete	2%	LI		5	\$20,200	A
Window Wall	10% Now	\$250,100 20	+3	5	\$29,100	A
	Caulking Deteriorated, Ex Location: Clearstories	kieni : Moaeraie, A	rea Affectea : 25%			
	Water Penetration, Extent	· Light Area Affai	tod : 10%			
	Location : Classrooms A		ieu . 1070			
Windows	Zoomion i Ciana coma i					
Aluminum	90% Now	\$19,500 20	31 **	5	\$2,100	A
1 11 11 11 11 11 11 11 11 11 11 11 11 1	Caulking Deteriorated, E.	. ,			Ψ 2 ,100	
	Location : Throughout					
	Water Penetration, Extent	: Moderate, Area	Affected : 10%			
	Location: Classrooms					
Metal Louvers	10%	20	32 **	10	\$2,900	A
Parapets						
Masonry: Brick	95% Now	\$76,000 LI		5	\$11,700	Α
	Vertical Cracks, Extent : I	Moderate, Area Aff	ected : 2%			
	Location : East Parapet	T. 1	1 100/			
	Water Penetration, Extens	: Light, Area Affec	ted : 10%			
	Location : Throughout					
Pre-Cast Concrete	5% Now	\$2,400 LI		5	\$3,900	A
	Jnt Mortar Miss/Erod, Ex	tent : Light, Area A	ffected: 25%			
Doof	Location: Coping					
Roof Copper/Terne	25%	20	51 **	10	\$58,500	Λ
Modified Bitumen	45%	20	31	10	\$42,100	A A
Single Ply Membrane	20% Now	\$13,000 20		10	\$42,100	A
Single Try Wembrane	Ponding, Extent : Modera					71
	Location : West Wing	,				
	Water Penetration, Extent	: Light, Area Affec	ted : 10%			
	Location: Room 162					
Skylight, Plastic	5%	20	36 **	1		A
Sloped Glazing	5% Now	\$61,300 LI		5	\$62,400	A
1 - ·· <i>G</i>	Water Penetration, Extens				,	
	Location: Greenhouse	3.0				

Interior

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

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

Asset #: 2106

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								
Floors						_		_
Carpet	15%		\$21,900	2019	\$109,500	3	\$28,500	C
			Extent : Moderate	, Area A	ffected : 25%			
		ı : Through		4 - 1 - 250				
		aea, Extent 1 : Through	: Light, Area Affec	tea : 25%	∕⁄o			
			Ош		* *		ф110 .7 00	
Cast in Place Concrete	20%			LIFE	* *	5	\$110,700	C
Ceramic Tile	5% 25%			2032 2032	* *	5 5	\$6,300 \$47,500	C C
Paver: Asphalt Vinyl Tile	25% 35%		\$412,100	2032	* *	3	\$47,500 \$16,600	C
villyl The			Extent : Light, Are		ed · 25%	3	\$10,000	C
	_	ı : Corridoi	_	a rijjeen	ca . 2570			
			: Moderate, Area	Affected	: 25%			
		ı : Corridoi		-55				
Interior Walls								
Concrete Masonry Unit	20%	Now	\$48,600	LIFE	* *	5	\$10,500	C
			nt : Moderate, Are					
	Location	ı : Second I	Floor Corridor Of A	Art Wing				
Fiberglass Panel	25%			LIFE	* *	10	\$8,200	C
Gypsum Board	50%			LIFE	* *	5-10	\$111,800	C
Masonry: Brick	5%			LIFE	* *	10	\$2,000	С
Ceilings							** **********************************	_
Exposed Concrete	25%		Φ20.100	LIFE	* *	5-10	\$39,500	В
Exposed Struc: Steel	5%		\$28,100	LIFE				В
		r/Rusting, E 1 : Room SI	xtent : Moderate, A 59	Area Affe	ctea : 5%			
		ling, Extent 1 : Studios	: Moderate, Area	Affected	: 10%			
Exposed Struc: Steel	15%			LIFE	* *	10	\$38,000	В
Fiber Board	50%			2023	\$562,200		,	В
	_	Discoloring, 1 : Through	Extent : Moderate out	, Area A	ffected : 25%			
Gypsum Board	5%			LIFE	* *	5-10	\$21,700	В
- J F =			xtent : Light, Area		: 10%		, = -, . 30	
	Location	ı : Room 16	52	•				

Electrical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority Code
Over 600 Volts				
Service Equipment	1000/	0000		-
Fused Disc Sw	100%	2023 \$32,800	3 \$400	В
	Enclosure Corroded, Extent: Moder	rate, Area Affected : 100%		
	Location: Outside	. 30		

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

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

Asset #: 2106

Electrical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimat Total (Years)	ted Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Over 600 Volts						
Transformers						
Dry Type	100%	2021	\$32,700	3	\$500	В
	Other Observation, Extent : M	oderate, Area Affect	ed : 100%			
	Location : Outside					
	Explanation: 2000 Kva, 416	0/480/277 Volts				
Feeders	1000/	2022	¢1.000			ъ
Cable	100%	2022	\$1,000	1		В
Raceway	1000/	2022	Φ2. 7 00			ъ
Conduit	100%	2023	\$3,500	1		В
Under 600 Volts						
Service Equipment Fused Disc Sw	100%	2023	\$21,900	5	\$400	В
Fused Disc Sw			\$31,800	5	\$400	В
	Other Observation, Extent : M Location : Electrical Room	oaeraie, Area Ajjeci	ea : 100%			
	Explanation: Three 3000 An	uns Main Disaannaa	t Cwitab			
Transformers	Explanation: Three 5000 An	nps main Disconnec	i Swiich			
	100%	2021	\$13,600	5	\$300	В
Dry Type	Other Observation, Extent : M			3	\$300	Ь
	Location: Electrical And Me		ей. 100/0			
	Explanation: 1-300 Kva, 1-					
Switchgear / Switchboard	Explanation : 1- 300 Kva, 1-	112 Kva, 1- /3 Kva				
Fused Disc Sw	100%	2023	\$116,400	5	\$400	В
Raceway	100/0	2023	ψ110,400		Ψ+00	ь
Conduit	100%	2023	\$140,200	1		В
Panelboards	100/0	2023	ψ1+0,200			ь
Fused Disc Sw	10%	2022	\$13,200	5	\$200	В
Molded Case Bkrs	90%	2022	\$119,000	5	\$2,100	В
Wiring	7070	2022	ψ117,000		Ψ2,100	ь
Thermoplastic	100%	2023	\$149,700	1		В
Motor Controllers	100/0	2023	ψ1+2,700	1		
Locally Mounted	10%	2021	\$3,200	5	\$100	В
Motor Control Center	90%	2021	\$378,800	5	\$2,100	В
Ground Ground	7070	2021	ψ370,000		Ψ2,100	
Grounding Devices						
Generic Generic	100%	LIFE	* *	5	\$2,600	В
Stand-by Power	100/0	LII L			Ψ2,000	<u> </u>
Transfer Switches						
Automatic	100%	2021	\$22,500	1	\$26,700	В
Generators	100,0	2021	422,200	-	\$20,700	
Diesel	100%	2019	\$111,800	1	\$33,500	В
2 10001	Other Observation, Extent : M			-	455,500	2
	Location : Outside	, JJ				
	Explanation : Generator Rat	ed @ 150 Kw				
Batteries						
Nickel Cadmium	100%	2015	\$600	5	\$19,300	В
			4000		+ 17,000	

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

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

Asset #: 2106

Electrical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estin	mated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power						
Fuel Storage						
Day Tank	50%	2022	\$3,400	5	\$7,800	В
	Other Observation, Extent	: Moderate, Area Affe	ected : 100%			
	Location : Outside	a				
	Explanation: 8 Gallons (*1.5 00	
Main Tank	50%	2026	**	5	\$1,300	В
	Other Observation, Extent	: Moderate, Area Affe	ected : 100%			
	Location: Underground	a Cama situ				
(i alatin a	Explanation: 600 Gallon	<u>s Сарасіту</u>				
Lighting Interior Lighting						
Fluorescent	8%	2018	\$59,500	10	\$6,200	В
Tuorescent	Other Observation, Extent			10	Ψ0,200	Ъ
	Location : Lobby	r mederate, med rijje	. 100,0			
	Explanation: Using Com	apact Lamps				
Fluorescent	90%	2023	\$669,700	10	\$69,800	В
Tuorescent	Other Observation, Extent			10	ψον,ουσ	Ь
	Location : Throughout Th					
	Explanation: Using T-8	_				
Incandescent	2%	2018	\$14,900	2		В
Egress Lighting						
Emergency, Service	50%	2023	\$6,800	1		В
Exit, Service	50%	2023	\$6,800	1		В
Exterior Lighting						
Incandescent	100%	2018	\$76,100	2	\$200	В
Alarm						
Security System						
No Component	90%					D
Generic	10%	2031	* *	1	\$3,200	В
	Other Observation, Extent	: Moderate, Area Affe	ected : 100%			
	Location : Outside					
	Explanation : CCTV Can	iera Surveillance				
Fire/Smoke Detection	700/					Б
No Component	70%	2021	* *	1.2	01.000	D
Generic	30%	2031		1-3	\$16,000	В
	Other Observation, Extent		ciea : 100%			
	Location: Hallways And		ana Smaka Datat	4		
	Explanation : Strobe Light	us, manual Pull Statio	ons, Smoke Detecto	rs Ana F	10rns	

Mechanical	Cu	urrent R	Repair	Futur	e Replacement	M	aintenance	
System Component Type		il Date (ears)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Heating

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

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

Asset #: 2106

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
eating	•							
Energy Source HTHW/HW	100% Other Obs	servation, I	Extent : Light, Area	2033 Affected	* *	1		В
		ı : Mech Ro						
	Explana	tion : Hot	Water Provided Fro	m Build	ing P			
Conversion Equipment HTHW/HW Exchanger	100%			2026	* *	2	\$5,200	В
Distribution Hot Wtr Piping/Pump		Extent : S	\$47,300 evere, Area Affected or Mech Room And		* * Other Locations	4	\$4,200	В
Terminal Devices								
Air Handler		Extent : S	\$182,700 evere, Area Affected he Rtus On The Roo		* *	1	\$28,300	В
	Location Leak Evid	a : Coils Of	evere, Area Affecte FRtus Rotted Out - 1 : Severe, Area Affe 1	Rtus Are	-	ir		
Convector/Radiator	35%			2021	\$311,100	1	\$9,600	В
Fan Coil Unit/Heat	5%			2023	\$70,500	1	\$1,400	В
ir Conditioning								
Energy Source	1.000/			2022	ate ate			
District C.W.	Location	a: 2nd Floo	Extent : Light, Area or Mech Room ed Water Provided			1		В
Distribution					-			
Chilled Wtr Pipe/Pump	100%		\$46,000	2033	* *	4	\$4,200	В
			evere, Area Affecte					
	Location	i: 2nd Floo	or Mech Room And	Various	Other Locations			
Terminal Devices Air Handler/Cool/Ht	100%			2018	\$399,800	1	\$52,400	В
entilation	10070			2016	\$399,800	1	\$32,400	ъ
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$74,700	В
Exhaust Fans								
Interior	10%			2023	\$10,400	2	\$300	В
Roof	90% Unit Inope Location	erable, Ext	\$6,700 ent : Light, Area Af	2028 fected : 6	**	2	\$1,900	В
lumbing								
H/C Water Piping								
Brass/Copper		Extent: N	\$5,600 Toderate, Area Affe Exing Valve And He			1		В

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

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

Mechanical	Current Repair	Future	Replacement	Ma	aintenance	
System Component Type	% of Fail Date Estimated (Total (Years)	Cost Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing						
Water Heater						
Electric	100%	2021	\$14,600	4	\$500	В
HW Heat Exchanger						
HTHW/HW	100%	2033	* *			В
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		В
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		В
Fixtures						
Generic	100%					В
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			C
	Other Observation, Extent : Light,	Area Affected :	100%			
	Location: 1-3 & Roof					
	Explanation: 1 Unit					
Fire Suppression						
Standpipe						
Generic	100%	2033	* *	1-5	\$42,700	В
Sprinkler						
No Component	90%					D
Generic	10%	2033	* *	1-2	\$2,400	В

Page: 233

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : KINGSBOROUGH COMMUNITY COLLEGE CENTRAL SERVICES - P

Address : 1813 ORIENTAL BLVD.

Borough : BROOKLYN Agency's Number : 230P

Area Sq Ft : 78,965 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 04-Jun-2012 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1,2

Block : 8760 Lot : 60 BIN : 3326939

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$402,300	\$664,700
Interior Architecture	\$290,500	\$290,100
Electrical		\$1,774,600
Mechanical	\$273,500	\$3,059,200
Total	\$966,300	\$5,788,500
Priority A	\$402,300	\$664,700
Priority B	\$421,100	\$4,833,800
Priority C	\$142,900	\$290,100
Total	\$966.300	\$5,788,500

Total	\$307,300	\$27,600	\$53,000	\$44,500
Priority C	\$134,300		\$1,600	\$14,200
Priority B	\$85,500	\$27,600	\$45,700	\$30,300
Priority A	\$87,500		\$5,700	
Total	\$307,300	\$27,600	\$53,000	\$44,500
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Mechanical	\$68,200	\$17,400	\$34,800	\$16,300
Electrical	\$13,400	\$6,200	\$7,000	\$10,000
Interior Architecture	\$134,300		\$1,600	\$14,200
Exterior Architecture	\$87,500		\$5,700	
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

Asset #: 2105

rchitecture		Current F	Repair	Futur	e Replacement	Maintenance				
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code		
kterior										
Exterior Walls	20/	Morri	\$22,200	LIDE	* *	5	¢0.200	A		
Cast in Place Concrete	2%		\$23,200 Extent : Moderate	LIFE		5	\$9,200	Α		
	_	_	rd Wall, Loading D	-	yecieu . 1070					
		-	derate, Area Affec		ó					
			rd, Loading Dock							
Concrete Masonry Unit	8%			LIFE	* *	5	\$9,200	A		
Masonry: Brick	75%	Now	\$226,200	LIFE	* *	5	\$69,000	A		
, , , , , , , , , , , , , , , , , , ,	Expansion	xpansion Jnt Failure, Extent : Moderate, Area Affected : 20%								
		Location: West Facade								
	_	_	, Extent : Moderate	e, Area A	ffected : 25%					
	Location	n : South Fo								
Metal Coiling Doors	10%		\$55,000	2028	* *	5	\$14,400	Α		
			Extent : Moderate,	Area Af	fected : 25%					
			Dock Area							
Stucco Cement	5%			2036	* *	5	\$11,500	A		
Windows	0 =		40.400	• • • •		_	44.000			
Aluminum	85%		\$9,600	2031	**	5	\$1,000	A		
	Caulking Deteriorated, Extent: Moderate, Area Affected: 25% Location: Throughout									
		_	oui Extent : Moderate, A	Aroa Affa	cted : 25%					
		retration, E 1 : Offices	niem i Moderdie, 1	пец Аује	ciea . 2570					
Metal Louvers	15%			2032	* *	10	\$2,300	A		
Parapets	13/0			2032		10	Ψ2,300	А		
Concrete Masonry Unit	15%			LIFE	* *	5-10	\$21,900	Α		
Metal Rail	85%	Now	\$47,800	2028	* *	5	\$160,800	A		
	Deteriora	ted Finish,	Extent : Moderate,	Area Af	fected : 25%					
	Location	ı : Through	out							
Roof										
Cast in Place Concrete	10%			LIFE	* *	10	\$25,100	Α		
IRMA/Protected Membrane	5%			2018	\$68,500	10	\$7,500	A		
			Extent : Moderate,		fected : 100%					
			ction Over First F							
	_		Extent : Moderate, . ection Over First F		ected : 20%					
Modified Bitumen	15%			2028	* *	10	\$22,600	A		
Single Ply Membrane	70%	Now	\$73,300	2018	\$366,300			A		
	Drains Inad/Misposn, Extent : Moderate, Area Affected : 30% Location : Throughout									
	Patching Evident, Extent: Moderate, Area Affected: 5%									
	Location : Over Second Floor									
	Other Observation, Extent : Moderate, Area Affected : 100%									
		ı : Through								
	Explana	tion : Missi	ing Drain Covers							

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 #: 2105

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
Interior								
Floors								
Carpet	20%	Now	\$24,300	2019	\$121,600	3	\$31,600	C
		r/Impact D 1 : Offices	amage, Extent : Mo	oderate,	Area Affected : 109	%		
		Discoloring, 1 : Offices	Extent : Moderate	, Area Ą	ffected : 25%			
Cast in Place Concrete	62%			LIFE	* *	5	\$285,900	С
Ceramic Tile	3%			2026	* *	5	\$3,200	C
Vinyl Tile	15%	Now	\$29,400	2023	\$147,100	3	\$5,900	C
•	U	Crumbling, 1 : Corridor	Extent : Moderate rs	, Area A	ffected : 15%			
Interior Walls								
Cast in Place Concrete	7%			LIFE	* *	10	\$19,900	C
Ceramic Tile	3%			2032	* *	5	\$3,400	C
Concrete Masonry Unit	65%			LIFE	* *	5	\$59,000	C
Gypsum Board	25%			LIFE	* *	5-10	\$48,200	C
Ceilings								
AcousTileSusp.Lay-In	30%			2028	* *	5	\$31,600	В
	Water Per	etration, E	xtent : Light, Area	Affected	: 10%			
	Location	i : Offices A	And Corridors					
Exposed Struc: Steel	70%			LIFE	* *	10	\$147,600	В

lectrical	Current Repair	Future	Replacement	M	aintenance				
rstem Component Type	% of Fail Date Estimated C Total (Years)	ost Year I	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code			
ider 600 Volts									
Service Equipment									
Fused Disc Sw	75%	2023	\$2,200	5	\$200	В			
	Other Observation, Extent : Modera	ate, Area Affec	ted : 100%						
	Location : Electrical Room								
	Explanation : Main Service Disco. Amperes	nnect Switches	Rated @ 2- 4000) Ampere	es And 1- 3000				
Fused Disc Sw	25%	2033	* *	5	\$100	В			
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location: Electrical Room								
	Explanation: 1- 1200 Amps Main	Disconnect Sv	witch						
Transformers									
Dry Type	100%	2021	\$28,500	5	\$200	В			
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location : Electrical Room, Chille	er Room							
	Explanation : 1- 112 kva, 2- 75 kv	a, 2- 30 Kva							
Switchgear / Switchboard									
Fused Disc Sw	30%	2033	* *	5	\$100	В			
Fused Disc Sw	70%	2023	\$355,700	5	\$200	В			

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

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

Asset #: 2105

System Total Tot	Electrical	Current F	Repair	Futur	e Replacement	M	aintenance	
Raceway Conduit 90% 2023 \$403,400 1 B Conduit 10% 2033 ** 1 B Conduit 10% 2022 \$5,300 5 \$200 B Molded Case Bkrs 80% 2022 \$42,300 5 \$1,400 B Molded Case Bkrs 10% 2031 ** 5 \$200 B Molded Case Bkrs 10% 2031 ** 5 \$200 B Molded Case Bkrs 10% 2033 ** 1 B Thermoplastic 10% 2033 ** 1 B B Molded Case Bkrs 10% 2023 \$70,200 1 B Thermoplastic 10% 2033 ** 1 B B Motor Controllers 20% 2028 ** 5 \$400 B Motor Controllers 20% 2028 ** 5 \$400 B Motor Control Center 20% 2021 \$119,500 5 \$1,200 B Motor Control Center 70% 2021 \$119,500 5 \$1,200 B Motor Control Center 70% 2021 \$119,500 5 \$1,200 B Motor Control Center 70% 2021 \$119,500 5 \$1,200 B Motor Control Center 70% 2021 \$119,500 5 \$1,200 B Motor Control Center 70% 2021 \$119,500 5 \$1,200 B Motor Control Center 70% 2021 \$119,500 5 \$1,200 B Motor Control Center 70% 2021 \$119,500 5 \$1,200 B Motor Control Center 70% 2021 \$10,600 1 \$19,900 B Motor Control Center 70% 2021 \$10,600 1 \$19,900 B Motor Control Center 70% 2021 \$10,600 1 \$19,900 B Motor Control Center 70% 2021 \$10,600 1 \$19,900 B Motor Control Center 70% 2021 \$10,600 1 \$10,600 1 \$10,900 B Motor Control Center 70% 2021 \$10,600 1 \$10,600 1 \$10,900 B Motor Control Center 70% 2021 \$10,600 1 \$10,600 1 \$10,900 B Motor Control Center 70% 2021 \$10,600 1 \$10,600	Component		Estimated Cost		Estimated Cost	•	Estimated Cost	
Conduit 90% 2023 \$403,400 1 B Panelboards Fused Disc Sw 10% 2022 \$5,500 5 \$5,000 B Molded Case Bkrs 80% 2022 \$42,300 5 \$1,400 B Molded Case Bkrs 10% 2031 ** 5 \$5,000 B Molded Case Bkrs 10% 2031 ** 5 \$5,000 B Molded Case Bkrs 10% 2031 ** 5 \$5,000 B Molded Case Bkrs 10% 2033 ** 1 B Thermoplastic 10% 2033 ** 1 B B Thermoplastic 10% 2033 ** 1 B B Motor Controllers Locally Mounted 10% 2021 \$2,100 5 \$8 B Motor Control Center 20% 2028 ** 5 \$400 B B Motor Control Center 70% 2021 \$119,500 5 \$1,200 B B Motor Control Center 70% 2021 \$119,500 5 \$1,200 B B Motor Control Center 70% 2021 \$10,600 1 \$19,900 B B Motor Control Center 70% 2021 \$10,600 1 \$19,900 B B Motor Control Center 70% 2021 \$10,600 1 \$19,900 B B Motor Control Center 70% 2021 \$10,600 1 \$19,900 B B Motor Control Center 70% 2021 \$10,600 1 \$19,900 B B Motor Control Center 70% 2021 \$10,600 1 \$19,900 B B Motor Control Center 70% 2021 \$10,600 1 \$19,900 B B Motor Control Center 70% 2021 \$10,600 1 \$19,900 B B Motor Control Center 70% 2021 \$10,600 1 \$19,900 B B Motor Control Center 70% 2021 \$10,600 1 \$19,900 B B Motor Control Center 70% 2021 \$10,600 1 \$19,900 B Motor Control Center 70% 2021 \$10,600 1 \$10,600 B Motor Control Center 70% 2021 \$10,600 1 \$10,600 B Motor Control Center 70% 2021 \$10,600 1 \$10,600 B Motor Control Center 70% 2021 \$10,600 1 \$10,600 B Motor Control Center 70% 2021 \$10,600 1 \$10,600 B Motor Control Center 70% 2021 \$10,600 5 \$10,600 B Motor Control Center 70% 2021 \$10,600 5 \$10,600 B Motor Control Center 70% 2021 20,900 5 20,900 5 20,900 5 20,900 5 20,900 5 20,900 5 20,900 5 2	Under 600 Volts							
Conduit 10% 2033 ** 1								
Panelboards					\$403,400	1		
Fused Disc Sw 10% 2022 \$42,300 5 \$1,400 B Molded Case Bkrs 80% 2022 \$42,300 5 \$1,400 B Molded Case Bkrs 10% 2031 ** * 5 \$200 B Wiring Thermoplastic 10% 2033 \$70,200 1 B Thermoplastic 10% 2033 ** 1 B Thermoplastic 10% 2031 \$2,100 5 \$8 \$0 \$0 \$0 \$0 \$0 \$0 \$0		10%		2033	* *	1		В
Molded Case Bkrs								
Molded Case Bkrs								
Wirring Thermoplastic 90% 2023 \$70,200 1 B Thermoplastic 10% 2033 ** 1 B B Thermoplastic 10% 2033 ** 1 B B Thermoplastic 10% 2033 ** 1 B B Motor Controllers Ucally Mounted 10% 2021 \$2,100 5 B Motor Control Center 20% 2028 ** 5 \$400 B Motor Control Center 70% 2021 \$119,500 5 \$1,200 B B Motor Control Center 70% 2021 \$119,500 5 \$1,200 B B Motor Control Center 70% 2021 \$119,500 5 \$1,200 B B Motor Control Center 70% 2021 \$10,600 1 \$19,900 B B B B B B B B B								
Thermoplastic 90% 2023 \$70,200 1		10%		2031	* *	5	\$200	В
Thermoplastic 10% 2033 ** 1								
Motor Controllers	-							
Locally Mounted 10% 2021 \$2,100 5 \$8 0 8 Motor Control Center 20% 2028 ** * 5 \$400 B Motor Control Center 70% 2021 \$119,500 5 \$1,200 B \$1,200 \$1,200 \$1,200 \$1,200 \$1,200 \$1,200 \$1,200 \$1,200 \$1,200 \$1,200 \$1,200 \$1,200 \$1,200 \$1,200 \$1,200 \$1,200 \$1,200 \$1,200 \$1,200 \$1,200 \$1,200		10%		2033	* *	1		В
Motor Control Center 20% 2028 ** 5 \$400 B Motor Control Center 70% 2021 \$119,500 5 \$1,200 B								
Motor Control Center 70% 2021 \$119,500 5 \$1,200 B	•				. ,			
Grounding Devices Not Accessible 100% D								
Stand-by Power Transfer Switches Automatic 100% 2021 \$10,600 1 \$19,900 B		70%		2021	\$119,500	5	\$1,200	В
Not Accessible 100% 2021 \$10,600 1 \$19,900 B								
Stand-by Power Transfer Switches Automatic 100% 2021 \$10,600 1 \$19,900 B		1000/						ъ
Transfer Switches		100%						D
Automatic 100% 2021 \$10,600 1 \$19,900 B								
Content or S		1000/		2021	Φ10. c 00		Φ10 000	D
Diesel 100% 2019 \$71,600 1 \$25,000 B		100%		2021	\$10,600	1	\$19,900	В
$\begin{tabular}{ l l l l l l l l l l l l l l l l l l l$		1000/		2010	\$71,600	1	\$25,000	D
	Diesei		Extent : Moderate			1	\$23,000	Б
				<i>неи А</i> јје	ciea . 100%			
Batteries Nickel Cadmium 100% 2015 \$600 5 \$14,400 B				@ 575 K	7142			
Nickel Cadmium 100% 2015 \$600 5 \$14,400 B	Ratteries	Explanation . Diese	a Generalor Raiea	@ 373 B	L VV			
Fuel Storage Day Tank 50% 2022 \$2,900 5 \$6,500 B		100%		2015	\$600	5	\$14.400	R
Day Tank 50% 2022 \$2,900 5 \$6,500 B		10070		2013	ΨΟΟΟ		Ψ14,400	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		50%		2022	\$2,900	5	\$6 500	В
	2 uj 1 uiii		Extent : Moderate, A			C	Ψ 0,2 0 0	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				33				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		Explanation : 50 G	allons Capacity					
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Main Tank	-	1 2	2026	* *	5	\$1,000	R
	Widin Tunk		Extent : Moderate. A		cted : 100%	3	Ψ1,000	Ь
				1,00,119,90	. 100,0			
Lighting Interior Lighting Fluorescent 96% 2023 \$426,400 10 \$62,000 B Other Observation, Extent: Moderate, Area Affected: 100% Location: Throughout The Building Explanation: Using T-8 Lamps HID 2% 2023 \$5,700 10 B		_						
Interior Lighting Fluorescent 96% 2023 \$426,400 10 \$62,000 B Other Observation, Extent: Moderate, Area Affected: 100% Location: Throughout The Building Explanation: Using T-8 Lamps HID 2% 2023 \$5,700 10 B	Lighting		July					
Fluorescent 96% 2023 \$426,400 10 \$62,000 B								
Other Observation, Extent: Moderate, Area Affected: 100% Location: Throughout The Building Explanation: Using T-8 Lamps HID 2% 2023 \$5,700 10 B		96%		2023	\$426,400	10	\$62,000	В
$\frac{Location: Throughout The Building}{Explanation: Using T-8 Lamps}$ HID $\frac{2\%}{2\%} \qquad \frac{2023}{\$5,700} \qquad 10 \qquad \qquad B$			Extent : Moderate, A			-	,	
$\frac{\textit{Explanation: Using T-8 Lamps}}{2\%} \\ \text{HID} \\ \hline 2\% \\ \hline 2023 \\ \hline \$5,700 \\ \hline 10 \\ \hline \\ B$								
HID 2% 2023 \$5,700 10 B		_	_					
	HID		<u> </u>	2023	\$5.700	10		В
meanacacant 2/0 2010 \$0,700 2 D	Incandescent	2%		2018	\$8,900	2		В

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

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

Asset #: 2105

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
Lighting								
Egress Lighting								
Emergency, Service	45%			2023	\$5,100	1		В
Emergency, Battery	5%			2023	\$1,400	10	\$900	В
Exit, Service	50%			2023	\$5,700	1		В
Exterior Lighting								
HID	100%			2018	\$26,300	10	\$200	В
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	\$223,500	1-3	\$12,300	В
	Other Obs	ervation, E	Extent : Moderate, A	Area Affe	ected : 100%			
	Location	i : Hallway	S					
	Explana	tion : Alarn	n Bells And Manua	l Pull Sta	ation			

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 Interruptible Gas/Dual Fuel	100%			2033	* *	1		В
Conversion Equipment Under Construction	100%							D
	Location	: Outside l	Extent : Light, Area In The Backyard np Boilers Being U		: 0%			
Distribution	- T		<u> </u>					
Hot Wtr Piping/Pump	100% Corroded,	Now Extent : M	\$39,400 Toderate, Area Affec	2031 cted : 20	* *	4	\$3,500	В
	Location	: Various	Locations					
		_	Extent : Severe, Ar oom Piping	ea Affect	ed : 30%			
Terminal Devices								
Air Handler	80%			2023	\$338,200	1	\$34,900	В
Fan Coil Unit/Heat	20%			2023	\$234,800	1	\$4,600	В
Air Conditioning								
Energy Source	1000/			2021	de de			
Electricity	100%			2031	* *	1		В
Conversion Equipment	1.000/			2026	* *	1	¢7.6.200	D
Centrifugal, Elec Chille		amuation E	Extent : Light, Area	2026		1	\$76,300	В
		: A C Roo	e e	Ајјестеа	. 10070			
			m its - #2 Undergoing	Leak To	sting - Major A C	Source F	For The Fntire	
			is - #2 Ondergoing For This Building	Leun Ie	sung - mujor A C	Source I	or the Linne	

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

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

Asset #: 2105

Mechanical	Current l	Current Repair		Replacement	М					
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code			
Air Conditioning										
Distribution Chilled Wtr. Pine/Pump	100% Now	\$19,200	2033	* *	4	\$2.500	В			
Chilled Wtr Pipe/Pump	Corroded, Extent : M				4	\$3,500	В			
	Location : Various		cieu . 207	o						
Heat Rejection										
Water Cool Tower	100% Now	\$234,200	2021	\$2,341,500	2	\$56,700	В			
	Leak Evident, Extent	eak Evident, Extent : Severe, Area Affected : 10%								
	Location: Roof									
	Other Observation, I	Extent : Severe, Are	a Affectea	! : 60%						
	Location : Roof									
XI. a ('lat' a a	Explanation : Supp	ort Columns Corro	ded							
Ventilation Distribution										
Distribution Ductwork/Diffusers	100% Now	\$33,800	LIFE	* *	2-5	\$39,300	В			
Ductwork Diffusions	Leak Evident, Extent			15%	2 3	Ψ32,300	D			
	Location : Air Leal									
Exhaust Fans										
Interior	100%		2023	\$86,700	2	\$2,200	В			
Plumbing										
H/C Water Piping	400-			de de	_		_			
Brass/Copper	100%		2033	* *	1		В			
Water Heater Electric	100%		2021	\$12,200	4	\$400	В			
HW Heat Exchanger	10070		2021	\$12,200		Φ400	ъ			
Under Construction	100%						D			
Sanitary Piping	100/0									
Cast Iron	100%		LIFE	* *	1		В			
Storm Drain Piping										
Cast Iron	100%		LIFE	* *	1		В			
Backflow Preventer										
Generic	100%		2023	\$7,600	1	\$4,400	В			
	Other Observation, I	-			_					
	Location : Campus Explanation : Othe				•	lvas				
Fixtures	Explanation . Othe	T Buttaings Are Eqt	игрреи т	in i ressure Kegu	iaior vai	ves				
Generic	100%						В			
Vertical Transport	100/0									
Elevators										
Hydraulic	100%		LIFE	* *			C			
	Other Observation, I	Extent : Light, Area	Affected :	100%						
	Location: 1-2									
D: 0	Explanation: One	Unit								
Fire Suppression										
Standpipe Generic	100%		2033	* *	1-5	\$35,600	В			
Geliefic	100%		2033		1-3	\$33,000	D			

Maintenance \$ are aggregated over a 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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CITY UNIVERSITY OF NEW YORK - 042 KINGSBOROUGH COMMUNITY COLLEGE CENTRAL SERVICES - P

Mechanical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year F FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression						
Sprinkler						
No Component	60%					D
Generic	40%	2033	* *	1-2	\$7,900	В
Fire Pump						
Generic	100%	2019	\$58,100	1	\$13,200	В
	Other Observation, Extent: Light, Area	a Affected :	100%			
	Location : 1st Floor					
	Explanation: Covers Most Of The Bu	uildings On	Campus			

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Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : KINGSBOROUGH COMMUNITY COLLEGE COLLEGE CENTER - U

Address : 1824 ORIENTAL BLVD.

Borough : BROOKLYN Agency's Number : 230U

Area Sq Ft : 98,604 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 04-Jun-2012 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1,2

Block : 8760 Lot : 60 BIN : 3347727

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$363,900	\$560,000
Interior Architecture	\$162,800	\$87,100
Electrical		\$1,689,600
Mechanical		\$786,700
Total	\$526,700	\$3,123,500
Priority A	\$363,900	\$560,000
Priority B	\$80,600	\$2,518,600
Priority C	\$82,200	\$44,800
Total	\$526,700	\$3,123,500

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Exterior Architecture	\$47,400			
Interior Architecture	\$76,200		\$20,200	
Electrical	\$5,500	\$4,800	\$5,900	\$6,200
Mechanical	\$36,500	\$14,700	\$17,200	\$17,100
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$173,500	\$27,400	\$51,200	\$31,200
Priority A	\$47,400			
Priority B	\$82,900	\$27,400	\$30,900	\$31,200
Priority C	\$43,200		\$20,200	
Total	\$173,500	\$27,400	\$51,200	\$31,200



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

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

Asset #: 2108

Architecture		Current Repair		Futur	e Replacement	Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%		\$66,200	LIFE	* *	5	\$26,300	A
			, Extent : Moderate		ffected : 15%			
			Stairs On South Fo					
	_	-	ent, Extent : Moder		ı Affected : 15%			
			Stairs On South Fo					
Concrete Masonry Unit				LIFE	* *	5	\$6,600	A
Masonry: Brick	75%			LIFE	* *	5	\$157,700	A
Window Wall	15%			2043	* *	5	\$59,100	A
Windows								
Aluminum	95%		\$11,600	2031	* *	5	\$1,200	A
			tent : Moderate, Ar	ea Affect	ted : 10%			
		ı : Through						
	_		ed, Extent : Modera	te, Area	Affected : 25%			
	Location	ı : Through	out					
Metal Louvers	5%			2032	* *	10	\$800	A
Parapets								
Metal Rail	100%		\$32,500	2028	* *	5	\$109,500	A
			Extent : Moderate,	Area Afj	fected : 25%			
	Location	ı : Through	out					
Roof								
Cast in Place Concrete	15%		\$161,600	LIFE	* *			A
	-	_	, Extent : Moderate	, Area A	ffected : 25%			
			nding Area					
		_	iings, Extent : Mod					
	Location	n : At Junct	ion Of West Wall A	nd Terra	ice			
Copper/Terne	25%			2051	* *	10	\$85,800	A
Single Ply Membrane	60%	Now	\$57,200	2018	\$285,900			A
			Extent : Moderate, A	Area Affe	cted : 10%			
	Location	ı : Over Ca	feteria					
			Extent : Moderate, A	Area Affe	ected : 100%			
		ı : Through						
	Explana	tion : Miss	ing Drain Covers					

Interior

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

Asset #: 2108

Architecture		Current I	Repair	Future Replacement		Maintenance		
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
terior								
Floors								
Carpet	20%			2022	\$133,000	3	\$34,600	C
Cast in Place Concrete	10%		\$17,100	LIFE	* *	5	\$25,200	C
	_	_	, Extent : Moderate nical Room	, Area Aj	ffected : 10%			
Ceramic Tile	5%			2038	* *	5	\$5,800	С
		place Evido 1 : Restrooi	ent, Extent : Light, . ns	Area Aff	ected : 100%			
Panel/Paver: Cer/Brk	10%			2039	* *	5	\$25,900	С
Marble Panels	5%			LIFE	* *	5	\$8,600	C
Vinyl Tile	25%			2028	* *	3	\$10,800	C
Vinyl Tile	25%			2031	* *	3	\$10,800	C
			ent, Extent : Light, . rpose Room	Area Aff	ected : 100%			
Interior Walls	20/			2026	* *	-	Φ2.000	
Ceramic Tile	3%		. F I' 1.	2036		5	\$3,000	C
		piace Evia i : Restrooi	ent, Extent : Light, . ns	Агеа Ад	естеа : 100%			
Concrete Masonry Unit	13%			LIFE	* *	5	\$10,400	C
Glass: Single Pane	2%			LIFE	* *	5	\$3,000	C
Gypsum Board	75%			LIFE	* *	5-10	\$127,000	C
Masonry: Brick	7%			LIFE	* *	10	\$2,100	C
Ceilings								
AcousTileSusp.Lay-In	70%			2036	* *	5	\$84,600	В
	Water Per	ietration, E	xtent : Light, Area	Affected	: 10%			
	Location	ı : Cafeteri	a					
Exposed Concrete	10%			LIFE	* *	5-10	\$15,100	В
Exposed Concrete	5%			LIFE	* *	5-10	\$7,600	В
Gypsum Board	5%			LIFE	* *	5-10	\$20,800	В
Metal Panel	10%	Now	\$38,300	LIFE	* *	5	\$15,100	В
		/Dented, E. n : Near Ro	xtent : Moderate, A	rea Affeo	cted : 20%			

Electrical	Current Repair	Future R	eplacement	M	aintenance	
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year Es FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2023	\$28,000	5	\$400	В
	Other Observation, Extent: Modera	ate, Area Affectea	d: 100%			
	Location: Electrical Room					
	Explanation: One 3000 Amps Ma	in Disconnect Sw	vitch			

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

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

Asset #: 2108

Electrical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Fail Total (Ye	Date Estimated Cost ars)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Under 600 Volts								
Transformers					_		_	
Dry Type	100%		2021	\$13,600	5	\$300	В	
		ion, Extent : Moderate, A	Area Affe	ected : 100%				
	Location : Ele							
0 1 1 /0 1 1	Explanation:	1- 500 Kva						
Switchgear / Switchboard Fused Disc Sw	1000/		2023	\$101.800	5	\$400	D	
	100%		2023	\$101,800	5	\$400	В	
Raceway Conduit	050/		2023	¢110.200	1		D	
Conduit	95% 5%		2023	\$110,300 * *	1		B B	
	3%		2033		1		Б	
Panelboards Fused Disc Sw	50/		2022	\$6,600	5	¢100	В	
Molded Case Bkrs	5% 90%		2022	\$119,000	5 5	\$100 \$1,900	В	
Molded Case Bkrs			2022	\$119,000 **	5		В	
	5%		2031		3	\$100	D	
Wiring	95%		2023	¢121 200	1		В	
Thermoplastic			2023	\$121,300	1		В	
Thermoplastic Motor Controllers	5%		2033		1		D	
	25%		2021	\$5,200	5	\$100	В	
Locally Mounted Motor Control Center	25% 75%		2021	\$128,000	<i>5</i>	\$1,700	В	
	7.3%		2021	\$120,000	3	\$1,700	Б	
Grounding Davises								
Grounding Devices Not Accessible	100%						D	
Not Accessible		ion, Extent : Light, Area	Affected	1 · 0%			D	
	Location : Spi		Пуссиси	. 070				
	=	Connected To Water Pi	ne Point	Of Contact Not Vi	sible: Co	vered With		
	Insulation .	Connected 10 water 1 q	pe. I oini	Of Contact Ivoi vi	sibie, Co	verea wiin		
Stand-by Power	Tribute to the							
Transfer Switches								
Automatic	100%		2021	\$22,500	1	\$24,900	В	
Lighting								
Interior Lighting								
Fluorescent	2%		2023	\$13,600	10	\$1,400	В	
	Other Observati	ion, Extent : Moderate, 1	Area Affe			, ,		
	Location : Lol							
	Explanation:	Compact Fluorescent F	ixtures					
Fluorescent	98%		2023	\$664,300	10	\$69,200	В	
		ion, Extent : Moderate, 1				+ -> ,=	_	
		oughout The Building	33					
		Using T-8 Lamps						
Egress Lighting	1							
Emergency, Service	50%		2023	\$6,200	1		В	
Exit, Service	50%		2023	\$6,200	1		В	
Exterior Lighting				, -, -,				
HID	100%		2018	\$32,900	10	\$300	В	
Alarm				1 - 7 - 9	-	1.2.2		

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

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

Asset #: 2108

Electrical	Current Repair	Futur	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimat Total (Years)	ted Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm						
Security System						
No Component	70%					D
Generic	30%	2023	\$81,500	1	\$9,100	В
	Other Observation, Extent : M	oderate, Area Affe	cted : 100%			
	Location: Hallways					
	Explanation: CCTV Surveil	lance Sytem				
Fire/Smoke Detection						
No Component	70%					D
Generic	30%	2018	\$279,000	1-3	\$15,400	В
	Other Observation, Extent : M	oderate, Area Affe	cted : 100%			
	Location: Hallways					
	Explanation : Manual Pull S	tation, Alarm Bells	s, Smoke Detectors			

Mechanical	Curre	ent 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
Heating							
Energy Source							
HTHW/HW	100%		2033	* *	1		В
		n, Extent : Light, Area	Affected	: 100%			
		Floor Mech Room					
	Explanation : H	lot Water Provided Fro	m Buildi	ing P			
Distribution	400-						_
Hot Wtr Piping/Pump	100%		2031	* *	4	\$5,700	В
Terminal Devices			•0.40	*** *********************************		** ** ** **	_
Air Handler	75%		2018	\$346,700	1	\$35,800	В
Convector/Radiator	25%		2028	* *	1	\$6,200	В
Air Conditioning							
Energy Source	1.000/		2022	de de			-
District C.W.	100%	T	2033	* *	1		В
		n, Extent : Light, Area	Affected	: 100%			
		loor Mech Room		11.11 B			
	Explanation: C	Chilled Water Provided	From Bi	ulding P			
Distribution Cliff ANY Discrete	1000/		2022	* *	4	Ф2 000	D
Chilled Wtr Pipe/Pump	100%		2033	* *	4	\$3,800	В
Terminal Devices	1000/		2010	Φ2.64. 2 00		Φ.4 7.7 00	ъ
Air Handler/Cool/Ht	100%		2018	\$364,200	1	\$47,700	В
Ventilation							
Distribution	1000/		LIEE	* *	2.5	# <0.000	ъ
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$68,000	В
Exhaust Fans	000/		2010	Φ77.000	2	ф1 000	ъ
Interior	80%		2018	\$75,800	2	\$1,900	В
Roof	20%		2023	\$13,600	2	\$500	В
Plumbing							
H/C Water Piping	1000/		2022	* *	1		ъ
Brass/Copper	100%		2033	* *	1		В

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

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

Mechanical	Current Repair	Futur	e Replacement	M		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing						
Water Heater						
Electric	100%	2022	\$13,300	4	\$700	В
	Other Observation, Extent : Light, Area		: 100%			
	Location: 1st Floor Mech Equip Roo					
	Explanation: 2 Units, For Emergency	Use Onl	ly			
HW Heat Exchanger						
Low Temp	100%	2033	* *	4	\$7,600	В
	Other Observation, Extent: Light, Area		: 100%			
	Location: 1st Floor Mech Equip Roo	m				
	Explanation: 2 Units					
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		В
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		В
Fixtures						
Generic	100%					В
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			C
	Other Observation, Extent : Light, Area	Affected	: 100%			
	Location: 1-2					
	Explanation: 2 Units					
Fire Suppression						
Standpipe						
Generic	100%	2033	* *	1-5	\$38,900	В
Sprinkler						_
No Component	70%					D
Generic	30%	2033	* *	1-2	\$6,500	В

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

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Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : KINGSBOROUGH COMMUNITY COLLEGE HEALTH & PHYSICAL EDUCATION CTR.

Address : 1925 ORIENTAL BLVD.

Borough : BROOKLYN Agency's Number : 230G
Program / Asset # : CUN0003.0G0 / 2126 Yr Built/Renovated : 1976 / 2000

Area Sq Ft : 72,282 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 06-Jun-2012 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1,2,3

Block : 8760 Lot : 60 BIN : 3347725

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$844,300	\$857,200
Interior Architecture	\$41,400	
Electrical		\$1,348,400
Mechanical	\$70,400	\$400,400
Total	\$956,000	\$2,606,000
Priority A	\$844,300	\$857,200
Priority B	\$111,700	\$1,748,800
Total	\$956,000	\$2,606,000

\$25,700 \$78,900 \$77,500	\$20,600	\$34,000 \$29,800	\$25,200 \$9,600
	\$20,600	\$34,000	\$25,200
\$25,700			
\$182,100	\$20,600	\$63,800	\$34,900
\$3,900	\$3,900	\$3,900	\$3,900
\$39,600	\$10,100	\$21,900	\$11,300
\$16,700	\$6,500	\$8,200	\$9,900
\$96,200		\$29,800	\$9,600
\$25,700			
FY 2014	FY 2015	FY 2016	FY 2017
	\$25,700 \$96,200 \$16,700 \$39,600 \$3,900	\$25,700 \$96,200 \$16,700 \$39,600 \$3,900 \$3,900 \$3,900	\$25,700 \$96,200 \$29,800 \$16,700 \$6,500 \$8,200 \$39,600 \$10,100 \$21,900 \$3,900 \$3,900 \$3,900



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

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

CITY UNIVERSITY OF NEW YORK - 042

KINGSBOROUGH COMMUNITY COLLEGE HEALTH & PHYSICAL EDUCATION CTR.

chitecture		Current F	Repair	pair Future Repla		placement Maintenance			
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
terior									
Exterior Walls									
Cast in Place Concrete	5%	Now	\$62,300	LIFE	**	5	\$49,500	A	
	_	Crumbling, 1 : Exterior	Extent: Moderate	, Area A	ffected: 15%				
			รเฉเรร ent, Extent : Moder	ata Ana	Affactad . 150/				
		einjorceme : Exterior		uie, Arec	i Ajjeciea . 1576				
Massauru Duiala				LIDE	* *		¢150 200	Α.	
Masonry: Brick	80%	Now	\$259,700 : Moderate, Area	LIFE		5	\$158,300	A	
		nce, Exteni 1 : South Fa		престеи	. 10/0				
			etate Extent : Moderate, A	rea Affe	cted: 5%				
		: South Fa		110011990	cica : 370				
	Vertical C	racks. Exte	ent : Moderate, Are	a Affecte	ed : 5%				
		: South Fa		33					
Window Wall	15%	Now	\$159,400	2043	* *	5	\$55,700	A	
			xtent : Moderate, A		cted : 15%		φεε,, σσ		
			ade, West Facade	33					
	Other Obs	ervation, E	Extent : Moderate, A	Area Affe	ected : 25%				
	Location	: East Fac	ade, West Facade						
	Explanat	tion : Soft J	oints Are Deterior	ited					
Windows									
Aluminum	95%		\$9,000	2031	**	5	\$500	Α	
	Caulking Deteriorated, Extent: Moderate, Area Affected: 25% Location: Throughout								
	Water Pen	etration, E	xtent : Moderate, A	rea Affe	cted : 10%				
	Location	: East Fac	ade, West Facade						
Metal Louvers	5%			2032	* *	10	\$300	A	
Parapets									
Masonry: Brick	70%			LIFE	* *	5-10	\$152,200	A	
Metal Rail	25%	Now	\$16,800	2028	* *	5	\$56,400	Α	
			Extent : Moderate,	Area Af	fected : 25%				
	Location	: Through							
Pre-Cast Concrete		Now	\$62,300	LIFE	**	5	\$10,000	Α	
		_	ients, Extent : Seve	re, Area	Affected: 50%				
		: Coping	d Extent : Carrer	l noa Afr	noted : 500/				
		r Miss/Eroc 1 : Coping	d, Extent : Severe, A	area Affe	eciea : 50%				
			ed, Extent : Modera	to Aron	Affected · 25%				
	Canking I	reieniorale	и, влет Моиеги	и, піец	пујества . 43/0				

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

CITY UNIVERSITY OF NEW YORK - 042

KINGSBOROUGH COMMUNITY COLLEGE HEALTH & PHYSICAL EDUCATION CTR.

Asset #: 2126

Architecture		Current F	Repair	Futur	e Replacement	Maintenance			
System Component Type		ail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
xterior									
Roof	0.5		***	•0.10					
Single Ply Membrane	Seams Open Location :	Through						A	
	Water Penet Location :		xtent : Moderate, A um	Area Affe	cted : 10%				
Sloped Glazing	Caulking De Location :	Over Poo				5	\$217,100	A	
	Water Penet Location :		xtent : Moderate, A a	Area Affe	cted : 10%				
nterior									
Floors									
Carpet	10%			2019	\$63,300	3	\$21,900	C	
Cast in Place Concrete	5%	Now	\$8,200	LIFE	* *	5	\$12,000	C	
	Cracking/Cr Location:	_	Extent : Moderate cooms	, Area A	ffected : 20%				
Ceramic Tile	5%			2032	* *	5	\$5,500	С	
Panel/Paver: Cer/Brk	15%			2039	* *	5	\$37,000	C	
Sheet Vinyl/Rubber	10%			2028	* *	5	\$16,400	C	
Vinyl Tile	30%			2028	* *	3	\$12,300	C	
Wood	25%			2051	* *	5	\$51,400	C	
Interior Walls							72-,100		
Cast in Place Concrete		_	\$18,000 Extent : Moderate	LIFE , Area A	* * ffected : 15%			С	
	Water Penet	tration, E	xtent : Moderate, A	Area Affe	cted : 15%				
	Location :	Poot wa	<i></i>						
Ceramic Tile	5%			2032	* *	5	\$2,800	C	
Concrete Masonry Unit				LIFE	* *	5	\$29,400	C	
			xtent : Moderate, A	Area Affe	cted: 10%				
	Location :	East Exii							
Glass: Single Pane	5%			LIFE	* *	5	\$4,200	C	
Gypsum Board	15%			LIFE	* *	5-10	\$14,400	C	
Metal Panel	5%			LIFE	* *	10	\$1,300	С	
Ceilings									
AcousTileSusp.Lay-In	20%			2028	* *	5	\$9,200	В	
Exposed Concrete	20%			LIFE	* *	5-10	\$11,500	В	
			xtent : Light, Area · Near Room G207	Affected	: 5%				
Exposed Struc: Steel	45%			LIFE	* *	10	\$41,400	В	
			xtent : Moderate, A um		cted : 10%	- 0	÷ .2, .00	-	
Metal Panel	15%			LIFE	* *	5	\$17,200	В	
IVICIAI I AIICI	1370			LITE		3	ψ17,200		

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

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

Asset #: 2126

Electrical	Current Repai	r Futur	Future Replacement		Maintenance	
System Component Type	% of Fail Date Esti Total (Years)	imated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
ver 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2023	\$32,800	3	\$300	В
	Other Observation, Extent		cted : 100%			
	Location : Electrical Roc	****	P 1111			
- C	Explanation: 4160 V Su	pplying Marine Develo	pment Building			
Transformers	1000/	2021	\$22.700	2	\$200	D
Dry Type	100%	2021	\$32,700	3	\$300	В
	Other Observation, Extent Location : Electrical Ro		стеа : 100%			
Feeders	Explanation: 225 Kva, 4	1100/480/220/120 Volt	S			
Cable	100%	2022	\$1,000	1		В
Raceway	100/0	2022	\$1,000	1		ם
Conduit	100%	2023	\$3,500	1		В
Inder 600 Volts	10070	2023	\$5,500	1		ъ
Service Equipment						
Fused Disc Sw	70%	2023	\$19,600	5	\$200	В
Tused Bise SW	Other Observation, Extent		. ,	3	Ψ200	Ь
	Location : Electrical Ro					
	Explanation : Main Serv	ice Switches Rated @	3000 Amperes And	! 2000 Ar	nperes	
Fused Disc Sw	30%	2033	**	5	\$100	В
r used Disc 5W	Other Observation, Extent		cted · 100%	3	Ψ100	Ъ
	Location : Electrical Ro		cica : 10070			
	Explanation : Main Serv		00 Amperes Suppl	ving The	High School	
	Building		oo iimperes suppi.	, 1.110	111gii Seileet	
Transformers						
Dry Type	100%	2021	\$13,600	5	\$200	В
	Other Observation, Extent	: Moderate, Area Affe	cted : 100%			
	Location : Electrical, Me	echanical Rooms				
	Explanation: 45 Kva, 30) Kva				
Switchgear / Switchboard						_
Fused Disc Sw	100%	2023	\$87,300	5	\$300	В
Raceway						
Conduit	95%	2023	\$79,000	1		В
Conduit	5%	2033	* *	1		В
Panelboards						
Fused Disc Sw	5%	2022	\$5,000	5	\$100	В
Molded Case Bkrs	85%	2022	\$84,300	5	\$1,300	В
Molded Case Bkrs	10%	2031	* *	5	\$200	В
Wiring						
Thermoplastic	95%	2023	\$83,100	1		В
Thermoplastic	5%	2033	* *	1		В
Motor Controllers						
Locally Mounted	10%	2021	\$2,100	5		В
Motor Control Center	90%	2021	\$153,600	5	\$1,500	В

Ground

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

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

Asset #: 2126

Electrical	Current Repair	Future	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	t Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground Grounding Devices Generic	100% 2-4 \$900 Other Observation, Extent : Moderate Location : Water Main Room Explanation : Corroded		* * cted : 100%	5	\$900	В
Stand-by Power						
Transfer Switches	4000		*** ***		***	_
Automatic	100%	2021	\$22,500	1	\$18,300	В
Generators Diesel	100% Other Observation, Extent: Moderate Location: Generator Room Explanation: One 130 Kw	2019 e, Area Affed	\$111,800 cted : 100%	1	\$22,900	В
Batteries Nickel Cadmium	100%	2015	\$600	5	\$13,200	В
Fuel Storage Day Tank	50% Other Observation, Extent : Moderate Location : Generator Room	2022 c, Area Affeo	\$3,000 cted : 100%	5	\$6,800	В
Main Tank	Explanation: One 10 Gallon Tank 50% Other Observation, Extent: Moderate Location: Underground Explanation: One 600 Gallon Tank		* * cted : 100%	5	\$1,100	В
Lighting						
Interior Lighting Fluorescent	85% Other Observation, Extent: Moderate Location: Throughout The Building		\$548,000 cted : 100%	10	\$57,100	В
Fluorescent	Explanation: Using T-8 Lamps 5% Other Observation, Extent: Moderate Location: Lobby Explanation: Cfl Fixtures	2018 e, Area Affec	\$32,200 cted : 100%	10	\$3,400	В
HID	10%	2023	\$29,900	10	\$200	В
Egress Lighting						
Emergency, Service	50%	2023	\$5,900	1		В
Exit, Service	50%	2023	\$5,900	1		В
Exterior Lighting Fluorescent	100% Other Observation, Extent : Moderate Location : Outside Explanation : Cfl Fixtures	2023 e, Area Affec	\$52,000 cted : 100%	10	\$5,400	В
Lightning Protection						
Arresters/Cabling	1000/	2026	* *	_	#1 100	ъ
Generic	100%	2026	* *	5	\$1,100	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.

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

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

Asset #: 2126

Electrical	Current Repair	Future R	Future Replacement		Maintenance		
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Es	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Alarm							
Security System							
No Component	70%					D	
Generic	30%	2023	\$59,800	1	\$6,600	В	
	Other Observation, Extent: Mode	erate, Area Affecte	d : 100%				
	Location: Hallways, Gym						
	Explanation: CCTV Cameras						
Fire/Smoke Detection							
No Component	70%					D	
Generic	30%	2031	* *	1-3	\$11,000	В	
	Other Observation, Extent : Moderate, Area Affected : 100%						
	Location : Hallways						
	Explanation: Strobe Lights, Ma	nual Pull Station					

Mechanical 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
Heating								
Energy Source								
HTHW/HW	100%			2033	* *	1		В
	Other Observation, Extent: Light, Area Affected: 100%							
			r Mech Room					
	Explana	tion : Hot \	Water Provided Fro	m Build	ing P			
Distribution	1000/			2021	* *		Φ	
Hot Wtr Piping/Pump	100%			2031	* *	4	\$5,400	В
Terminal Devices	0.007		φ = 0.400	2010	Φ 2.51 .000		#22.7 00	
Air Handler	80%		\$70,400	2018	\$351,800	1	\$32,700	В
			evere, Area Affecte	1:30%				
	Location: Inside The Rtus, Roof							
	Leak Evident, Extent: Severe, Area Affected: 30%							
		i:From II	ne Top Of The Units					
Convector/Radiator	20%			2028	* *	1	\$4,700	В
Air Conditioning								
Energy Source								
District C.W.	95%			2043	* *	1		В
	Other Observation, Extent: Light, Area Affected: 100%							
	Location: 1st Floor Mech Room							
	Explana	tion : Chill	ed Water Provided					
Electricity	5%			2031	* *	1		В
Conversion Equipment								
Window/Wall Unit	5%			2018	\$8,400	1		В
No Component	95%							D
	Other Observation, Extent : Light, Area Affected : 0%							
	Location	ı :						
	Explana	tion : Build	ling Needs Addition	al Air C	onditioning			

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

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

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning								
Distribution								
Chilled Wtr Pipe/Pump	30%			2033	* *	4	\$1,100	В
No Component	70%							D
Terminal Devices								_
Air Handler/Cool/Ht	30%			2018	\$5,200	1	\$13,600	В
No Component	70%							D
Ventilation								
Distribution	1000/			LIDD	* *	2.5	\$64.700	D
Ductwork/Diffusers	100%			LIFE		2-5	\$64,700	В
Exhaust Fans	250/			2022	\$22.500	2	\$600	D
Interior Roof	25% 75%			2023 2018	\$22,500 \$48,600	2 2	\$600 \$1,700	B B
Plumbing	13%			2018	\$40,000		\$1,700	D
H/C Water Piping								
Brass/Copper	100%	Now	\$12,200	2033	* *	1		В
Вгазз/Соррег			912,200 Ioderate, Area Affe		0/0	1		Ъ
			lain Corroded, Pun		<i>,</i> 0			
Water Heater								
Electric	100%			2021	\$12,700	4	\$400	В
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	\$7,300	В
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		В
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		В
Pool Filter/Treatment								
Diatomaceous Earth	100%			2024	* *	4	\$18,100	В
Fixtures								
Generic	100%							В
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			C
			Extent : Light, Area	Affected	: 100%			
	Location							
	Explana	tion : One	Unit					
Fire Suppression								
Standpipe	400			2025			Φ25 622	
Generic	100%			2033	* *	1-5	\$37,000	В

Maintenance \$ are aggregated over a 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: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : KINGSBOROUGH COMMUNITY COLLEGE LEON M. GOLDSTEIN PERF. ARTS CTR

Address : 2001 ORIENTAL BLVD.

Borough : BROOKLYN Agency's Number : 230T

Area Sq Ft : 46,768 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 04-Jun-2012 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1,2

Block : 8760 Lot : 60 BIN : 3326937

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$51,500	\$115,600
Interior Architecture	\$66,300	
Electrical		\$430,900
Mechanical		\$338,800
Total	\$117,800	\$885,300
Priority A	\$51,500	\$115,600
Priority B	\$66,300	\$769,700
Total	\$117,800	\$885,300

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Exterior Architecture	\$8,500			
Interior Architecture	\$58,100		\$16,900	\$1,200
Electrical	\$8,100	\$2,300	\$3,000	\$2,800
Mechanical	\$15,100	\$5,900	\$7,700	\$6,000
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$93,800	\$12,100	\$31,500	\$13,900
Priority A	\$8,500			
Priority B	\$42,700	\$12,100	\$14,600	\$12,700
Priority C	\$42,600		\$16,900	\$1,200
Total	\$93.800	\$12,100	\$31,500	\$13,900



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

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

CITY UNIVERSITY OF NEW YORK - 042 KINGSBOROUGH COMMUNITY COLLEGE LEON M. GOLDSTEIN PERF. ARTS CTR

Asset #: 2107

rchitecture	Current Repair		Future Replacement		Maintenance			
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
terior								
Exterior Walls						_		
Masonry: Brick	85%			LIFE	**	5	\$102,900	Α
	-	oair Eviden : Through	t, Extent : Light, A out	rea Affec	cted : 10%			
Window Wall	15%			2043	* *	5	\$34,100	A
Windows								
Metal Louvers	100%			2032	* *	10		A
Parapets								
Metal Rail	100%			2028	* *	5-10	\$30,000	A
Roof								
Copper/Terne	60%			2051	* *	10	\$64,100	A
Modified Bitumen	20%			2031	* *	10	\$8,500	A
	-	olace Evide : Over Sta	nt, Extent : Light, . ge	Area Affe	ected : 100%			
Single Ply Membrane	20%			2018	\$29,700	10	\$8,500	A
erior								
Floors								
Carpet	50%			2022	\$136,700	3	\$35,500	C
Cast in Place Concrete	10%			LIFE	* *	5	\$20,700	C
Ceramic Tile	5%			2032	* *	5	\$2,400	C
Sheet Vinyl/Rubber	10%			2031	* *	5	\$7,100	C
	Other Obs		xtent : Moderate, A	Area Affe	cted : 100%			
	Explanat	ion : Recer	nt Replacement Evi	dent				
Vinyl Tile	25%			2028	* *	3	\$4,400	С
Interior Walls							, ,,,,,,,	
Concrete Masonry Unit	70%			LIFE	* *	5	\$33,100	C
Folding Partition	10%			2039	* *	5	\$14,800	C
Gypsum Board	10%			LIFE	* *	5-10	\$10,000	C
Masonry: Brick	10%			LIFE	* *	10	\$1,800	C
Ceilings								
AcousTileSusp.Lay-In	15%			2028	* *	5	\$7,100	В
Exposed Struc: Steel	70%			LIFE	* *	10	\$66,300	В
Gypsum Board	15%			LIFE	* *	5-10	\$24,400	В

Electrical		Current Repair	Futur	e Replacement	M	aintenance	
System Component Type		Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Inder 600 Volts				•			
Raceway							
Conduit	100%		2023	\$46,600	1		В
Panelboards							
Fused Disc Sw	5%		2022	\$3,900	5		В
Molded Case Bkrs	95%		2022	\$73,300	5	\$1,000	В
Wiring							
Thermoplastic	100%		2023	\$46,300	1		В

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

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

CITY UNIVERSITY OF NEW YORK - 042 KINGSBOROUGH COMMUNITY COLLEGE LEON M. GOLDSTEIN PERF. ARTS CTR

Asset #: 2107

Electrical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts						
Motor Controllers						
Locally Mounted	100%	2021	\$12,400	5	\$300	В
Lighting						
Interior Lighting						
Fluorescent	20%	2018	\$55,700	10	\$5,800	В
	Other Observation, Extent: Modera Location: Workshops And Offices		ected : 100%			
	Explanation: Using T-12 Lamps					
HID	5%	2018	\$6,500	10	\$100	В
Incandescent	75%	2023	\$209,000	2	\$500	В
	Other Observation, Extent : Modera	ite, Area Affe	ected : 100%			
	Location : Main Stage					
	Explanation: Stage Lights					
Egress Lighting						
Emergency, Service	50%	2023	\$2,600	1		В
Exit, Service	50%	2023	\$2,600	1		В
Exterior Lighting						
HID	100%	2018	\$15,600	10	\$100	В
Alarm						
Fire/Smoke Detection						
Generic	100%	2031	* *	1-3	\$23,600	В
	Other Observation, Extent: Modera	ite, Area Affe	ected : 100%			
	Location : Stage And Hallways					
	Explanation : Manual Pull Station	And Strobe	Lights			

Mechanical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estin Total (Years)	nated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating						
Energy Source						
HTHW/HW	100%	2033	* *	1		В
	Other Observation, Extent:	Light, Area Affected	: 100%			
	Location: Mech Room					
	Explanation : Hot Water I	Provided From Build	ing P			
Distribution						
Hot Wtr Piping/Pump	100%	2031	* *	4	\$2,300	В
Terminal Devices						
Air Handler	80%	2018	\$152,000	1	\$15,700	В
Convector/Radiator	15%	2028	* *	1	\$1,500	В
Induction Unit	5%	2026	* *	1	\$500	В
Air Conditioning						
Energy Source						
District C.W.	100%	2033	* *	1		В
	Other Observation, Extent:	Light, Area Affected	: 100%			
	Location: Mech Room					
	Explanation : Chilled War	ter Provided From Bi	uilding P			

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

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

CITY UNIVERSITY OF NEW YORK - 042 KINGSBOROUGH COMMUNITY COLLEGE LEON M. GOLDSTEIN PERF. ARTS CTR

Asset #: 2107

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								
Distribution								
Chilled Wtr Pipe/Pump	100%			2033	* *	4	\$1,600	В
Terminal Devices								
Air Handler/Cool/Ht	100%			2018	\$149,700	1	\$19,600	В
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$28,000	В
Exhaust Fans								
Interior	95%			2023	\$37,000	2	\$900	В
Roof	5%	Now	\$100	2023	\$1,400	2		В
	Not in Ser	vice, Exten	t : Severe, Area Aff	ected: 5	%			
	Location	: Roof						
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		В
Water Heater								
Electric	100%			2021	\$5,500	4	\$200	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%			2043	* *	1-5	\$16,000	В
Sprinkler							, -,,,,,	
No Component	50%							D
Generic	50%			2033	* *	1-2	\$4,400	В

Maintenance \$ are aggregated over a 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: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : KINGSBOROUGH COMMUNITY COLLEGE MARINE & ACADEMIC CENTER - M

Address : 2110 ORIENTAL BLVD.

Borough : BROOKLYN Agency's Number : 230M

Program / Asset # : CUN0003.0M0 / 4376 Yr Built/Renovated : 1991 / 2007

Area Sq Ft : 204,000 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 05-Jun-2012 Landmark Status : NONE

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

Block : 8760 Lot : 60 BIN : 3326935

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$730,300	\$415,700
Interior Architecture	\$458,100	\$314,100
Electrical		\$149,600
Mechanical	\$40,400	\$40,400
Total	\$1,228,900	\$919,900
Priority A	\$730,300	\$415,700
Priority B	\$180,800	\$281,600
Priority C	\$317,800	\$222,600
Total	\$1.228.900	\$919,900

Total	\$187,700	\$78,200	\$198,900	\$75,600
Priority C	\$24,700	\$15,900	\$50,400	\$6,100
Priority B	\$152,700	\$62,300	\$91,900	\$69,500
Priority A	\$10,200		\$56,600	
Total	\$187,700	\$78,200	\$198,900	\$75,600
Elevators/Escalators	\$15,800	\$15,800	\$15,800	\$15,800
Mechanical	\$54,400	\$29,600	\$46,200	\$30,100
Electrical	\$47,800	\$16,900	\$22,300	\$23,700
Interior Architecture	\$59,400	\$15,900	\$58,000	\$6,100
Exterior Architecture	\$10,200		\$56,600	
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

Asset #: 4376

Architecture	Curre	nt Repair	Future	Future Replacement		Maintenance	
ystem Component Type	% of Fail Da Total (Year	ate Estimated Cost s)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
xterior							
Exterior Walls							
Masonry: Brick	10% Now	' '	LIFE	* *	5	\$32,600	Α
	Diagonal Cracks, Location: Penth	Extent : Moderate, Ai couse	rea Affect	ed : 5%			
Masonry: Brick	55%		LIFE	* *	5	\$358,600	A
Metal Panel	5%		2043	* *	5-10	\$112,100	A
Metal Coiling Doors	5%		2036	* *	5	\$50,900	A
Stucco Cement	15%		2036	* *	5	\$122,300	A
Window Wall	10% Now	1 7	2043	* *	5	\$61,100	Α
	Caulking Deterior Location: Rotur	rated, Extent : Modera ada	ate, Area A	Affected : 15%			
	Water Penetration	, Extent : Moderate, A	Area Affe	cted : 10%			
	Location: Rotur	nda					
Windows							
Aluminum	90%		2039	* *	5	\$8,500	A
Metal Louvers	10%		2032	* *	10	\$5,900	A
Parapets							
Masonry: Brick	80%		LIFE	* *	5-10	\$103,600	A
Metal Rail	15%		2036	* *	5-10	\$51,300	A
Pre-Cast Concrete	5% Now	\$3,700 Erod, Extent : Moderat	LIFE	* * ffacted . 250/	5	\$6,000	A
	Location : Copin		ie, Area A	gjeciea . 2576			
	=	=	~4.0 A moo	Affacts 1 . 250/			
	Location : Copin	ated, Extent : Modera 19	ue, Area z	Affectea . 25%			
Roof							
Cast in Place Concrete	2% Now	\$2,300	LIFE	* *			Α
	Water Penetration	, Extent : Moderate, A	Area Affe	cted : 10%			
	Location : Over						
IRMA/Protected	10%		2028	* *	10	\$14,500	A
Membrane	1070		2020		10	Ψ11,500	11
1/10111010110	Paver Block Balla	st, Extent : Moderate,	Area Aff	ected : 100%			
	Location : Lowe	r Terrace					
Modified Bitumen	85% Now	\$260,400	2028	* *			A
Wodiffed Bitainen		ashings, Extent : Mod		ea Affected : 25%			7.1
	Location : Over		, 111				
		, Extent : Moderate, A	Area Affe	rted · 5%			
	Location : Over		1700119700				
Skylight, Metal/Glass	3%		2043	* *	10	\$14,500	A
terior	370		2073		10	Ψ14,500	А
					_		
Floors	25%		2022	\$352,200	3	\$91 600	C
Floors Carpet	25% 10%		2022 LIFE	\$352,200 * *	3 5	\$91,600 \$106.800	C C
Floors Carpet Cast in Place Concrete	10%		LIFE		5	\$106,800	C
Floors Carpet Cast in Place Concrete Ceramic Tile	10% 5%		LIFE 2032	* *	5 5	\$106,800 \$12,200	C C
Floors Carpet Cast in Place Concrete	10%		LIFE	* *	5	\$106,800	C

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

Asset #: 4376

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
Interior								
Interior Walls								
Concrete Masonry Unit	15%			LIFE	* *	5	\$30,500	C
Folding Partition	5%			2045	* *	5	\$31,700	C
Glass: Single Pane	5%			LIFE	* *	5	\$19,000	C
Gypsum Board	75%			LIFE	* *	5-10	\$323,600	C
Ceilings								
AcousTileConcealSpLn	5%			2036	* *	5	\$15,300	В
AcousTileSusp.Lay-In	5%	Now	\$8,000	2036	* *	5	\$6,100	В
	Broken/Mi	issing Elem	ents, Extent : Mode	erate, Ar	rea Affected : 10%			
	Location	: Corridor	r Near Room 226					
			xtent : Severe, Ared r Near Room 226	ı Affecte	d : 10%			
AcousTileSusp.Lay-In	75%			2036	* *	5	\$183,100	В
	Water Pen	etration, E	xtent : Moderate, A	rea Affe	cted : 5%			
	Location	: Room M	402					
Exposed Struc: Steel	10%			LIFE	* *	10	\$48,800	В
Gypsum Board	5%			LIFE	* *	5-10	\$42,000	В

ectrical	Current Repair	Future Replac	ement	M	aintenance		
tem Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estima FY	ted Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
ler 600 Volts							
Service Equipment							
Fuel Cell(s)	5%	2032	* *	1-5	\$19,900	В	
	Other Observation, Extent: Mod	lerate, Area Affected : 10	00%				
	Location: 4th Floor						
	Explanation: 6 Kw, For Comp	outer Support System					
Molded Case Bkrs	45%	2043	* *	5	\$2,000	В	
	Other Observation, Extent : Mod	lerate, Area Affected : 10	00%				
	Location: Electrical Room						
	Explanation : Main Service Sw	itch Rated @ 1600 Ampe	eres For E	mergenc	y Distribution.		
No Component	50%					D	
•	Other Observation, Extent : Ligh	t, Area Affected : 0%					
	Location:						
	Explanation : Fed From Other	Building					
Transformers							
Dry Type	100%	2036	* *	5	\$600	В	
	Other Observation, Extent : Moderate, Area Affected : 100%						
	Location: Electrical Room						
	Explanation : 1-500 Kva, 1-150) Kva					
Switchgear / Switchboard							
Molded Case Bkrs	100%	2043	* *	5	\$4,400	В	
	·						
Raceway							

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

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

Asset #: 4376

Electrical	Current Repair Future F		ure Replacement	M	aintenance	
System Component Type	% of Fail Date I Total (Years)	Estimated Cost Yea	r Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts						
Panelboards						
Fused Disc Sw	5%	203	9 **	5	\$200	В
Molded Case Bkrs	95%	203	9 **	5	\$4,200	В
Wiring					•	
Thermoplastic	100%	204	3 **	1		В
Motor Controllers						
Locally Mounted	10%	203	6 **	5	\$100	В
Motor Control Center	90%	203	6 **	5	\$4,100	В
Ground						
Grounding Devices						
Generic	100%	LIF	E **	5	\$4,900	В
Stand-by Power						
Transfer Switches						
Automatic	100%	203	6 **	1	\$51,500	В
Generators			_			
Diesel	100%	203		1	\$64,600	В
	Other Observation, Ext		ffected : 100%			
	Location : Generator					
	Explanation : Genera	tor Rated @ 350 Kw				
Batteries	400-1			_	***	_
Nickel Cadmium	100%	201	8 \$600	5	\$37,200	В
Fuel Storage	7 00/	202	0 **	_	Φ15 100	ъ
Day Tank	50%	203	2	5	\$15,100	В
	Other Observation, Ext		ffectea : 100%			
	Location : Generator					
	Explanation : 60 Gall					
Main Tank	50%	205		5	\$2,400	В
	Other Observation, Ext		ffected : 100%			
	Location: Undergrou					
	Explanation: 1000 G	allons Capacity				
Lighting						
Interior Lighting	20/	202	Q **	10	¢2.000	D
Fluorescent	2% Other Observation Fut	202		10	\$3,000	В
	Other Observation, Ext	eni : Moaerate, Area A	јјестеа : 100%			
	Location: Lobby	ot Elmanaga Eint				
TI.		ct Fluorescent Fixtures		4.6	A44	
Fluorescent	98%	202		10	\$146,600	В
	Other Observation, Ext		ffected : 100%			
	Location : Throughou					
	Explanation: Using T	1-8 Lamps				
Egress Lighting	500 /	202	Q **	4		ъ
Emergency, Service	50%	202	O	1		В
Exit, Service	50%	202	8 **	1		В
Exterior Lighting	1000/	202	0 44	10	0.500	ъ
HID	100%	202	8 **	10	\$500	В
i alata in a Danta ati an						

Lightning Protection

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

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

Asset #: 4376

Electrical	Current Repair	Future Replac	ement	Maintenance		
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estima FY	ted Cost	Cycle (Yrs)	Estimated Cost	Priority Code
ightning Protection						
Arresters/Cabling						
Generic	100%	2051	* *	5	\$1,500	В
larm						
Security System						
No Component	70%					D
Generic	30%	2028	* *	1	\$18,700	В
	Other Observation, Extent: Mod	lerate, Area Affected : 10	00%			
	Location: Hallways					
	Explanation: CCTV Surveillan	ace System				
Fire/Smoke Detection						
No Component	70%					D
Generic	30%	2028	* *	1-3	\$30,900	В
	Other Observation, Extent : Mod	lerate, Area Affected : 10	00%			
	Location: Hallways					
	Explanation: Manual Pull Stat	tion, Strobe Lights And A	larm Bell	S		

Mechanical	Current Repair		Futur	e Replacement	M		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating							
Energy Source							
HTHW/HW	100%		2033	* *	1		В
	Other Observation, I	Extent : Light, Area	Affected	: 100%			
	Location: Mech Re	oom					
	Explanation: Hot	Water Provided Fro	m Build	ing P			
Conversion Equipment							
HTHW/HW Exchanger	100%		2032	* *	2	\$10,100	В
	Other Observation, I	Extent : Light, Area	Affected	: 100%			
	Location: Mech R	oom					
	Explanation: 4 Un	nits					
Distribution							
Hot Wtr Piping/Pump	100%		2039	* *	4	\$12,100	В
Terminal Devices							
Air Handler	80%		2028	* *	1	\$80,800	В
Convector/Radiator	20%		2028	* *	1	\$10,600	В
Air Conditioning							
Energy Source							
District C.W.	90%		2033	* *	1		В
	Other Observation, I	Extent : Light, Area	Affected	: 80%			
	Location : Mech R	oom					
	Explanation: Child	led Water Provided	From Bi	iilding P			
Electricity	10%		2039	* *	1		В

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Asset #: 4376

Mechanical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning Conversion Equipment Reciprocating Compr/Chiller	10%			2028	**	1	\$7,600	В
			tent : Light, Area A or Mech Equip Roo					
No Component	90%		Three Equip Ree	10.				D
Distribution Chilled Wtr Pipe/Pump	100%			2033	* *	4	\$8,100	В
Terminal Devices Air Handler/Cool/Ht	100%			2028	* *	1	\$101,000	В
Heat Rejection Water Cool Tower No Component	10% 90%			2024	* *	2	\$16,400	B D
Ventilation	7070							
Distribution Ductwork/Diffusers	100%			LIFE	* *	2-5	\$144,100	В
Exhaust Fans Interior Roof	95% 5%			2028 2023	* * \$7,200	2 2	\$4,800 \$300	B B
Plumbing	3%			2023	\$7,200		\$300	D
H/C Water Piping Brass/Copper	100%			2043	* *	1		В
Water Heater Electric	100%			2021	\$28,200	4	\$1,000	В
HW Heat Exchanger Low Temp			\$11,300 evere, Area Affected ical Room	2033 d: 20%	* *	4	\$16,200	В
Sanitary Piping Cast Iron	100%			LIFE	* *	1		В
Storm Drain Piping Cast Iron	100%			LIFE	* *	1		В
Fixtures Generic	100%							В
Vertical Transport Elevators	1000/			LUCE	* *			C
Hydraulic	Location	ervation, E v: (2) 1-4 tion : 4 Un	, ,	LIFE Affected				С
Fire Suppression Standpipe	,							
Generic	100%			2043	* *	1-5	\$82,400	В
Sprinkler No Component Generic	60% 40%			2043	* *	1.2	\$18,300	D B
Generic	40%			2043	-1, de	1-2	\$18,300	D

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Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : KINGSBOROUGH COMMUNITY COLLEGE ROBERT J KIBEE LIB & MEDIA CTR

Address : 2000 ORIENTAL BLVD.

Borough : BROOKLYN Agency's Number : 230L

Date of Survey : 05-Jun-2012 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1,3,5,7,8

Block : 8760 Lot : 60 BIN : 3348024

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$246,500	\$491,300
Interior Architecture	\$321,100	\$593,300
Electrical		\$1,345,800
Mechanical		\$1,087,400
Total	\$567,600	\$3,517,800
Priority A	\$246,500	\$491,300
Priority B	\$197,200	\$2,511,700
Priority C	\$124,000	\$514,900
Total	\$567,600	\$3,517,800

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Exterior Architecture	\$72,500		\$10,300	
Interior Architecture	\$83,000			\$36,100
Electrical	\$26,500	\$11,500	\$14,500	\$16,700
Mechanical	\$48,500	\$19,500	\$23,300	\$22,600
Elevators/Escalators	\$15,800	\$15,800	\$15,800	\$15,800
Total	\$246,300	\$46,800	\$63,900	\$91,300
Priority A	\$72,500		\$10,300	
Priority B	\$90,800	\$46,800	\$53,600	\$55,200
Priority C	\$83,000			\$36,100



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

Asset #: 2116

Architecture	Current Repair Future Replacen		Replacement	Ma		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year E FY	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior						
Exterior Walls Masonry: Brick	80% Recent Repair Evident, Extent : Light,	LIFE Area Affected	* * d : 25%	5	\$199,500	A
Window Wall	Location: Throughout 20% Recent Repair Evident, Extent: Light, Location: Throughout	2043 Area Affected	* * d : 25%	5	\$93,500	A
Windows						
Aluminum	95% Now \$30,500 Caulking Deteriorated, Extent: Model Location: Throughout Water Penetration, Extent: Moderate, Location: 8th Floor	rate, Area Aff		5	\$1,600	A
Metal Louvers	5%	2032	* *	10	\$1,100	A
Parapets						
Masonry: Brick	70% Recent Repair Evident, Extent: Light, Location: Throughout	LIFE Area Affected	* * d : 25%	5-10	\$17,900	A
Metal Panel	5% Recent Installation, Extent: Light, Are Location: Coping	2049 ea Affected : I	**	5	\$700	A
Metal Rail	25%	2036	* *	5-10	\$16,900	A
Roof						
Cast in Place Concrete	10% Now \$26,400 Cracking/Crumbling, Extent: Modera Location: Terrace Over Concourse Vegetation Growth, Extent: Severe, An Location: Over Concourse Water Penetration, Extent: Moderate, Location: Over Concourse	te, Area Affec rea Affected :	25%			A
Copper/Terne	35%	2051	* *	10	\$98,100	A
Modified Bitumen	45% Recent Replace Evident, Extent : Light Location : Throughout	2031 t, Area Affecto	* * ed : 100%	10	\$50,500	A
Sloped Glazing	10% Now \$146,700 Caulking Deteriorated, Extent: Moder Location: Over Reception Area Water Penetration, Extent: Moderate, Location: Over Information Area, R	rate, Area Aff Area Affecte		5	\$149,500	A
Interior						
Floors	250/	2010	¢207.200	2	¢107 500	C
Carpet Cast in Place Concrete	35% 15%	2019	\$307,200 * *	3 5	\$106,500	C
Cast in Place Concrete Ceramic Tile	15% 5%	LIFE 2032	* *	5 5	\$99,800 \$7,600	C C
	J 70	2032		5	\$ /,OUU	
Panel/Paver: Cer/Brk	15%	2039	* *	5	\$51,300	C

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

Asset #: 2116

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
Interior								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *	10	\$12,000	C
Concrete Masonry Unit	15%			LIFE	* *	5	\$11,500	C
Glass: Single Pane	10%			LIFE	* *	5	\$14,400	C
Gypsum Board	70%			LIFE	* *	5-10	\$114,400	C
Ceilings								
AcousTileSusp.Lay-In	25%			2028	* *	5	\$39,200	В
Exposed Concrete	35%			LIFE	* *	5-10	\$68,600	В
	Water Per	etration, E	xtent : Light, Area	Affected	: 5%			
	Location	ı : Corridoi	· Under Ramp And	L130				
Gypsum Board	40%			LIFE	* *	5-10	\$215,500	В
	Water Per	etration, E	xtent : Light, Area	Affected	: 5%			
	Location	i : Near Rej	^f erence Desk On Fi	rst Floor	r			

Electrical	Current Repair	Future R	eplacement	Maintenance				
System Component Type	% of Fail Date Estimated (Total (Years)	Cost Year Es FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority Code		
Over 600 Volts	•							
Service Equipment Not Accessible	100%					D		
Transformers								
Dry Type	100% Other Observation, Extent : Moder Location : Electrical Room	2021 cate, Area Affected	\$32,700 d:100%	3	\$600	В		
	Explanation: 2-2000 Kva,4160/ Science Building.	480/ 277 Volts Se	erving Building	s T5 And	l Arts And			
Feeders								
Busway	100%	2021	\$66,400	1		В		
Raceway								
Tray	100%	2021	\$3,500	1		В		
Under 600 Volts								
Service Equipment								
Air Circuit Breaker	20%	2023	\$6,000	5	\$100	В		
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Electrical Room							
	Explanation: 1-4000 Amps Main	n Disconnect Swit	ch					
Air Circuit Breaker	60%	2023	\$17,900	5	\$300	В		
	Other Observation, Extent : Moderate, Area Affected : 100% Location : Electrical Room							
	Explanation : 2- 3000 Amps Main Science Building	ıs Service Swicthe	es Serving T5 B	uilding A	and Arts And			
Fused Disc Sw	20%	2023	\$6,000	5	\$100	В		
	Other Observation, Extent : Moder	ate, Area Affected	d: 100%					
	Location: Electrical Room							
	Explanation: 1-3000 Amps Main	n Disconnect Swi	tch Serving Ma	c Buildin	g.			

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

Asset #: 2116

Electrical	Cu	Current Repair Future Replaceme			М		
System Component Type		Date Estimated Cost ears)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts							
Transformers	100-				_	***	_
Dry Type	100%	e E. M. L.	2021	\$13,600	5	\$400	В
		tion, Extent : Moderate, 1 ectrical Room · 1-750 Kva	Агеа Аде	ectea : 100%			
Switchgear / Switchboard							
Fused Disc Sw	100%		2023	\$87,300	5	\$500	В
Raceway							
Conduit	100%		2023	\$102,400	1		В
Panelboards					_		_
Fused Disc Sw	10%		2022	\$8,800	5	\$200	В
Molded Case Bkrs	90%		2022	\$79,400	5	\$2,400	В
Wiring	0.007		2022	Φ106 7 00	1		D
Thermoplastic	90%		2023	\$106,700 * *	1		В
Thermoplastic	10%		2033	4- 4-	1		В
Motor Controllers Locally Mounted	20%		2021	\$28,000	5	\$100	В
Motor Control Center	80%		2021	\$112,100	5	\$2,200	В
Ground	8070		2021	\$112,100		\$2,200	
Grounding Devices							
Generic General Genera	100%		LIFE	* *	5	\$3,000	В
Stand-by Power						+2,000	
Transfer Switches							
Automatic	100%		2021	\$10,600	1	\$30,900	В
Generators							
Diesel	100%		2019	\$71,600	1	\$38,800	В
	Location : G	tion, Extent : Moderate, 1 enerator Room		ected : 100%			
	Explanation .	Generator Rated @ 285	Kw				
Batteries	1000/		2015	4.00	-	#22.2 66	D
Nickel Cadmium	100%		2015	\$600	5	\$22,300	В
Fuel Storage	500 /		2022	Φ4.100	~	ΦΩ 400	D
Day Tank	50%	tion, Extent : Moderate, 1	2022	\$4,100	5	\$9,400	В
	Location : Ge	enerator Room	н <i>ге</i> и Ајје	zciea . 100%			
		25 Gallons Capacity					
Main Tank	50%		2026	* *	5	\$1,500	В
	Other Observa Location : Ur	tion, Extent : Moderate, A	Area Affe	ected : 100%			
		: 600 Gallons Capacity					
T : 1	Елрининоп .	ooo Ganons Capacity					

Lighting

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

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

Asset #: 2116

Electrical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code		
Lighting								
Interior Lighting								
Fluorescent	3%	2018	\$17,700	10	\$2,800	В		
	Other Observation, Extent : Moderate,	Area Affe	ected : 100%					
	Location : Lobby							
	Explanation : Compact Fluorescent F	ixtures						
Fluorescent	97%	2023	\$571,000	10	\$90,400	В		
	Other Observation, Extent: Moderate,	Area Affe	ected : 100%					
	Location : Throughout The Building							
	Explanation: Using T-8 Lamps							
Egress Lighting								
Emergency, Service	50%	2023	\$8,200	1		В		
Exit, Service	50%	2023	\$8,200	1		В		
Exterior Lighting								
HID	100%	2018	\$40,800	10	\$300	В		
Lightning Protection								
Arresters/Cabling								
Generic	100%	2026	* *	5	\$1,200	В		
Alarm								
Security System								
No Component	90%					D		
Generic	10%	2023	\$33,700	1	\$3,800	В		
	Other Observation, Extent: Moderate, Area Affected: 100%							
	Location : Outside							
	Explanation : CCTV Surveillance Car	nera						
Fire/Smoke Detection	100/					-		
No Component	40%					D		
Generic	60%	2031	**	1-3	\$37,100	В		
	Other Observation, Extent: Moderate,		ected : 100%					
	Location : Hallways, Mechanical Roo							
	Explanation : Strobe Lights, Manual I	Pull Stati	ons					

Mechanical	Current Repair	Future Repl	acement	M		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estin FY	nated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
leating						
Energy Source						
HTHW/HW	100%	2033	* *	1		В
	Other Observation, Extent : Light, Area	Affected: 100%	6			
	Location : Mech Room					
	Explanation : Hot Water Provided Fro	om Building P				
Conversion Equipment						
HTHW/HW Exchanger	100%	2026	* *	2	\$6,300	В
Distribution						
Hot Wtr Piping/Pump	100%	2031	* *	4	\$7,500	В

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

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

Asset #: 2116

Mechanical		Current Repair		Future Replacement		Maintenance	
System Component Type		ail Date Estimated Co Years)	st Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating	•		<u>'</u>				•
Terminal Devices							
Air Handler	80%		2023	\$488,000	1	\$50,400	В
Convector/Radiator	20%		2028	* *	1	\$6,600	В
Air Conditioning							
Energy Source							_
District C.W.	100%		2033	* *	1		В
		vation, Extent : Light, Ai Mech Room	rea Affected	: 100%			
			1. 1 F D.	.:1.1: D			
Distribution	Explanatio	n : Chilled Water Provid	<i>аеа F rom В</i> і	iliaing P			
Chilled Wtr Pipe/Pump	100%		2033	* *	4	\$5,000	В
Terminal Devices	10070		2033		+	\$3,000	ם
Air Handler/Cool/Ht	100%		2023	\$480,600	1	\$62,900	В
Ventilation	10070		2023	Ψ 100,000	-	Ψ02,700	ь
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$89,700	В
Exhaust Fans						. ,	
Interior	95%		2023	\$118,800	2	\$3,000	В
Roof	5%		2023	\$4,500	2	\$200	В
Plumbing							
H/C Water Piping							
Brass/Copper	100%		2033	* *	1		В
HW Heat Exchanger							
Low Temp	100%		2033	* *	4	\$10,100	В
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		В
Storm Drain Piping	1.000/			ماد ماد			
Cast Iron	100%		LIFE	* *	1		В
Fixtures	1,000/						D
Generic	100%						В
Vertical Transport Elevators							
Geared Traction	100%		LIFE	* *			C
Geared Traction		vation, Extent : Light, A		. 100%			C
	Location:	_	rea rijjeerea	. 100/0			
		n : Two Units					
Fire Suppression	T						
Standpipe							
Generic	100%		2033	* *	1-5	\$51,300	В
Sprinkler							
No Component	85%						D
Generic	15%		2033	* *	1-2	\$4,300	В

Maintenance \$ are aggregated over a 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: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : KINGSBOROUGH COMMUNITY COLLEGE TEMPORARY BLDG #1 (UAPC)

Address : 2085 ORIENTAL BLVD.

Borough : BROOKLYN Agency's Number : 230T

Area Sq Ft : 19,200 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 08-Jun-2012 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 8760 Lot : 60 BIN : 3852579

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$46,000	\$92,000
Interior Architecture		\$151,100
Electrical		\$239,200
Mechanical		\$320,400
Total	\$46,000	\$802,700
Priority A	\$46,000	\$92,000
Priority B		\$559,700
Priority C		\$151,100
Total	\$46,000	\$802,700

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Exterior Architecture	\$400			
Interior Architecture	\$32,900			\$3,800
Electrical	\$2,300	\$300	\$400	\$600
Mechanical	\$28,600	\$1,700	\$4,500	\$1,700
Total	\$64,300	\$2,100	\$4,900	\$6,100
Priority A	\$400			
Priority B	\$31,000	\$2,100	\$4,900	\$2,300
Priority C	\$32,900			\$3,800
Total	\$64,300	\$2,100	\$4,900	\$6,100



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

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

Asset #: 2109

Architecture		Current Rep	air	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date E (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	100%			2043	* *	5-10	\$126,500	A
Windows								
Aluminum	100%			2039	* *	5	\$700	A
Roof								
Single Ply Membrane	100%	Now	\$46,000	2028	* *			A
		•	age, Extent : Se	vere, Are	ea Affected : 20%			
	Location	: North Side						
		etration, Exte : Throughout	nt : Moderate, A	rea Affe	cted : 20%			
nterior								
Floors								
Carpet	15%	0-2	\$4,000	2019	\$20,100	3	\$5,200	C
	_	iscoloring, Ex : Throughout	xtent : Moderate	, Area Ą	ffected : 20%			
Cast in Place Concrete	10%			LIFE	* *	5	\$10,100	С
Mosaic Tile	5%			2028	* *	5	\$2,900	C
Vinyl Tile	70%			2023	\$151,100	3	\$8,100	C
Interior Walls								
Gypsum Board	100%			LIFE	* *	5-10	\$33,700	C
Ceilings								
AcousTileSusp.Lay-In	100%			2028	* *	5	\$23,200	В
·		etration, Exte : Throughout	nt : Moderate, A	rea Affe	cted : 15%			

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
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2023	\$3,000	5	\$100	В
	Other Observation, Extent: Moderate, A	Area Affe	ected : 100%			
	Location : Electrical Room					
	Explanation: 2- Main Service Switche	s No Rat	ings Available			
Switchgear / Switchboard						
Fused Disc Sw	100%	2023	\$48,500	5	\$100	В
Raceway						
Conduit	100%	2023	\$14,800	1		В
Panelboards						
Molded Case Bkrs	80%	2022	\$17,600	5	\$300	В
Molded Case Bkrs	20%	2031	* *	5	\$100	В
Wiring						
Thermoplastic	80%	2023	\$10,100	1		В
Thermoplastic	20%	2033	* *	1		В

Ground

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

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

Asset #: 2109

Electrical	Current Repai	r Futui	re Replacement	M	aintenance	
System Component Type	% of Fail Date Esti Total (Years)	mated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ground						
Grounding Devices						
Not Accessible	100%					D
Lighting						
Interior Lighting						
Fluorescent	100%	2023	\$136,400	10	\$14,200	В
	Other Observation, Extent		ected : 100%			
	Location : Throughout T	_				
	Explanation: Using T-8	Lamps				
Egress Lighting						
Emergency, Battery	50%	2018	\$3,100	10	\$1,900	В
Exit, Service	50%	2018	\$1,300	1		В
Exterior Lighting						
HID	100%	2018	\$6,400	10	\$100	В
Alarm						
Security System						
No Component	90%					D
Generic	10%	2031	* *	1	\$600	В
	Other Observation, Extent	: Moderate, Area Affe	ected : 100%			
	Location : Storage Area					
	Explanation : CCTV Sur	veillance Camera				
Fire/Smoke Detection						
No Component	70%					D
Generic	30%	2018	\$54,300	1-3	\$3,000	В
	Other Observation, Extent Location : Hallways	: Moderate, Area Affe	ected : 100%			
	Explanation : Manual Pi	ıll Station And Alarm	Bells			

Mechanical	Cu	ırrent Repair	Future	e Replacement	M	aintenance	
System Component Type		l Date Estimated Cost Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating							
Energy Source							
Natural Gas	100%		2033	* *	1		В
Conversion Equipment							
Furnace	100% 2	2-4 \$21,100	2033	* *	1	\$6,900	В
	Corroded, Exte	ent : Moderate, Area Affe	ected : 30%	%			
	Location: Th	hroughout					
	Not Energy Ef	Energy Efficient, Extent : Moderate, Area Affected : 30%					
	Location : Th	hroughout					
	Other Observa	ation, Extent : Light, Area	ı Affected	: 100%			
	Location : In	The Ceiling					
	Explanation	: 3 Units - With 2 Gas Fi	red Heate	rs In Each Unit			
Air Conditioning							
Energy Source							
Electricity	100%		2031	* *	1		В

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

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

Asset #: 2109

Mechanical		Current Repair	Futur	re Replacement	М	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning							
Conversion Equipment Reciprocating Compr/Chiller	70%		2028	* *	1	\$5,000	В
Compi/Cimici	R-22 Refr	igerant, Extent : Light, Area A	ffected :	70%			
		a : Various Locations	<i>33</i>				
Window/Wall Unit	30%		2018	\$10,600	1		В
Terminal Devices							
Fan Coil - Cool/Heat	70%		2018	\$228,600	1	\$3,500	В
No Component	30%						D
Heat Rejection							
Remote Air Cond	70%		2028	* *	2	\$7,600	В
No Component	30%						D
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$13,700	В
Exhaust Fans							
Interior	100%		2018	\$19,100	2	\$500	В
Plumbing							
H/C Water Piping							_
Brass/Copper	100%		2023	\$51,500	1		В
Water Heater	400						_
Not Accessible	100%						D
Sanitary Piping							_
Cast Iron	100%		LIFE	* *	1		В
Fixtures							
Generic	100%						В
Fire Suppression Sprinkler							
No Component	80%						D
Generic	20%		2023	\$40,300	1-2	\$900	В

Maintenance \$ are aggregated over a 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: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : KINGSBOROUGH COMMUNITY COLLEGE TEMPORARY BLDG. T2

Address : 2065 ORIENTAL BLVD.

Borough : BROOKLYN Agency's Number : 2302T
Program / Asset # : CUN0003.2T0 / 2110 Yr Built/Renovated : 1967 / 2005

Area Sq Ft : 36,000 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 08-Jun-2012 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 8760 Lot : 60 BIN : 3852580

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$104,500	\$365,600
Interior Architecture		\$161,300
Electrical		\$386,100
Mechanical	\$39,400	\$948,000
Total	\$143,900	\$1,861,000
Priority A	\$104,500	\$365,600
Priority B	\$39,400	\$1,334,100
Priority C		\$161,300
Total	\$143,900	\$1,861,000

Total	\$150,800	\$14,200	\$10,000	\$18,100
Priority C	\$123,000		\$1,100	\$7,900
Priority B	\$15,900	\$14,200	\$8,900	\$10,200
Priority A	\$11,900			
Total	\$150,800	\$14,200	\$10,000	\$18,100
Mechanical	\$13,400	\$7,900	\$6,300	\$7,900
Electrical	\$2,500	\$2,000	\$2,600	\$2,300
Interior Architecture	\$123,000	\$4,300	\$1,100	\$7,900
Exterior Architecture	\$11,900			
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

Asset #: 2110

Architecture	Cur	rrent Repair	Futur	e Replacement	Maintenance		
System Component Type		Date Estimated Co	st Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior							
Exterior Walls							
Metal Panel	100% No			* *	5	\$50,200	Α
		ting, Extent : Moderat	e, Area Affe	cted : 20%			
	Location : The						
	-	ted, Extent : Moderate	e, Area Affec	eted: 20%			
XX7' 1	Location : The	roughout					
Windows	050/		2020	* *	5	\$2.400	٨
Aluminum	95% 5% No	ow \$10,20	2039 0 2048	* *	5 5	\$3,400	A
Steel		ow \$10,20 ting, Extent : Moderat			3	\$1,100	A
		ang, Extent . Moderat Innecting Corridor To		ciea . 2570			
		inish, Extent : Moderc		Sected · 50%			
		onnecting Corridor To		естей . 50/0			
		ficient, Extent : Moder		ffected : 50%			
		onnecting Corridor To	-	yeered . Eay			
Roof							
Single Ply Membrane	100% No	ow \$63,10	0 2023	\$315,300			A
2 ,		tion, Extent : Moderat					
	Location: The	roughout					
Interior							
Floors							
Carpet	25% 0-	-2 \$62,50	0 2025	* *	3	\$16,300	C
	Loose/Miss Fas	steners, Extent : Mode	erate, Area A	Affected : 25%			
	Location : Cla						
		Extent : Moderate, Ar	ea Affected .	: 50%			
	Location : Cla						
	_	ent : Moderate, Area A	Affected: 25	%			
	Location : Cla	assrooms					
Cast in Place Concrete	5%		LIFE	* *	5	\$9,500	C
Mosaic Tile	5%		2028	* *	5	\$5,400	C
Vinyl Tile	40%	#20.20	2023	\$161,300	3	\$8,700	C
Vinyl Tile	5% No	. ,		**	3	\$800	С
		g Elements, Extent : M		ea Affected : 25%			
		onnecting Corridor To		CC4-1-250/			
	_	nbling, Extent : Moder	-	јестеа : 25%			
		onnecting Corridor To Evident, Extent : Mod		Affacted , 250/			
		eviaeni, Extent . Mod Innecting Corridor To		Affeciea . 25%			
V:1 T'1		——————————————————————————————————————		* *		Ф2 200	
Vinyl Tile	20%	Evident Forton I	2031		3	\$3,300	С
	-	e Evident, Extent : Liga					
	Location : Ro	oms 248, 252 And Va	nous Otners	S'			

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

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

Asset #: 2110

Architecture		Current R	epair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Interior Walls								
Concrete Masonry Unit	40%			LIFE	* *	5	\$13,100	C
Gypsum Board	20%			LIFE	* *	5-10	\$13,900	C
	Recent Rep	lace Evide	nt, Extent : Light, 1	Area Affe	ected : 100%			
	Location	: Rooms 24	18, 252 And Vario	is Others	·			
Metal Panel	35%			LIFE	* *	10	\$6,500	С
Metal Panel	5%	Now	\$11,400	LIFE	* *			C
	Deformed/	Dented, Ex	tent : Moderate, A	rea Affec	rted : 25%			
	Location	: Connecti	ng Corridor To TI					
Ceilings								
AcousTileSusp.Lay-In	80%			2028	* *	5	\$34,700	В
AcousTileSusp.Lay-In	20%			2040	* *	5	\$8,700	В
	Recent Rep	lace Evide	nt, Extent : Light, I	Area Affe	ected : 100%			
	Location	: Rooms 24	48, 252 And Vario	is Others	· ·			

Electrical	Curren	t Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts							
Service Equipment							
Fused Disc Sw	100%		2023	\$5,100	5	\$100	В
	Other Observation,	Extent: Moderate, A	rea Affe	cted : 100%			
	Location : Electri	cal Room					
	Explanation : On	e 1600 Amps Main D	isconnec	rt Switch			
Switchgear / Switchboard							
Fused Disc Sw	100%		2023	\$58,200	5	\$100	В
Raceway							
Conduit	90%		2023	\$31,700	1		В
Conduit	10%		2043	* *	1		В
Panelboards							
Fused Disc Sw	5%		2022	\$2,800	5		В
Molded Case Bkrs	75%		2022	\$41,300	5	\$600	В
Molded Case Bkrs	20%		2039	* *	5	\$200	В
Wiring							
Thermoplastic	90%		2023	\$30,500	1		В
Thermoplastic	10%		2043	* *	1		В
Motor Controllers							
Locally Mounted	100%		2021	\$12,400	5	\$200	В
Ground							
Grounding Devices							
Generic	100%		LIFE	* *	5	\$900	В
Lighting							

Lighting

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

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

CITY UNIVERSITY OF NEW YORK - 042 KINGSBOROUGH COMMUNITY COLLEGE TEMPORARY BLDG. T2

Asset #: 2110

Electrical	Current Repai	r Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Esti Total (Years)	mated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting						
Interior Lighting						
Fluorescent	100%	2023	\$254,900	10	\$26,600	В
	Other Observation, Extent	: Moderate, Area Affe	ected : 100%			
	Location : Throughout T	he Building				
	Explanation: Using T-8	Lamps				
Egress Lighting						
Emergency, Battery	50%	2028	* *	10	\$3,500	В
Exit, LED	10%	2051	* *	1		В
Exit, Service	40%	2028	* *	1		В
Exterior Lighting						
HID	100%	2023	\$12,000	10	\$100	В
Alarm						
Security System						
No Component	70%					D
Generic	30%	2031	* *	1	\$3,300	В
	Other Observation, Extent	: Moderate, Area Affe	ected : 100%			
	Location : New Wing					
	Explanation: CCTV Sur	veillance Camera				
Fire/Smoke Detection						
Generic	100%	2028	* *	1-3	\$18,200	В
	Other Observation, Extent	: Moderate, Area Affe	ected : 100%			
	Location : Throughout T	he Building				
	Explanation : Manual Pi	ıll Station, Alarm Bell.	s, Strobe Lights An	d Smoke	Detectors	

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	100%	Now	\$1,300	2033	* *	1		В
	Corroded,	Extent: M	oderate, Area Affe	cted : 5%	ó			
	Location	ı : Incoming	z Service					
Conversion Equipment								
Furnace	100%	0-2	\$39,400	2033	* *	1	\$12,900	В
	Corroded,	Extent: M	oderate, Area Affe	cted : 50	%			
	Location	i : Through	out					
	Other Obs	servation, E	xtent : Light, Area	Affected	: 100%			
			Locations In The C					
			Units - Each Unit	_	as Fired Heaters			
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		В
Conversion Equipment								
Reciprocating	100%			2023	\$109,400	1	\$13,400	В
Compr/Chiller								
Terminal Devices								
Fan Coil - Cool/Heat	100%			2018	\$610,300	1	\$9,400	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.

 $[\]label{lem:maintenance} \textit{Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

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

CITY UNIVERSITY OF NEW YORK - 042 KINGSBOROUGH COMMUNITY COLLEGE TEMPORARY BLDG. T2

Asset #: 2110

Mechanical		Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning							
Heat Rejection							
Remote Air Cond	100%		2023	\$192,600	2	\$20,200	В
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$25,600	В
Exhaust Fans							
Interior	100%		2018	\$35,600	2	\$900	В
Plumbing							
H/C Water Piping							
Brass/Copper	100%		2033	* *	1		В
Water Heater							
Gas Fired	100%		2018	\$7,500	2	\$400	В
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		В
Fixtures							
Generic	100%						В
Fire Suppression							
Sprinkler							
No Component	85%						D
Generic	15%		2033	* *	1-2	\$1,200	В

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

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

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : KINGSBOROUGH COMMUNITY COLLEGE TEMPORARY BLDG. T3

Address : 2055 ORIENTAL BLVD.

Borough : BROOKLYN Agency's Number : 2303T
Program / Asset # : CUN0003.3T0 / 2111 Yr Built/Renovated : 1970 / 2000

Area Sq Ft : 10,200 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 08-Jun-2012 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 8760 Lot : 60 BIN : 3852581

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$104,700	
Interior Architecture		\$78,700
Electrical		\$118,800
Mechanical		\$40,800
Total	\$104,700	\$238,300
Priority A	\$104,700	
Priority B		\$159,600
Priority C		\$78,700
Total	\$104,700	\$238,300

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Exterior Architecture	\$5,500			
Interior Architecture	\$15,500			\$2,000
Electrical	\$300	\$100	\$200	\$300
Mechanical	\$5,600	\$700	\$1,800	\$700
Total	\$26,900	\$800	\$2,000	\$2,900
Priority A	\$5,500			
Priority B	\$5,900	\$800	\$2,000	\$1,000
Priority C	\$15,500			\$2,000
Total	\$26,900	\$800	\$2,000	\$2,900



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

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

Asset #: 2111

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
Exterior								
Exterior Walls	1.007			TTEE	* *	_	Ф000	
Concrete Masonry Unit			¢£ 000	LIFE	* *	5	\$900	A
Metal Panel	90% Corrosion		\$5,000 Extent : Moderate, A	2043 Area Affe		5	\$12,100	A
		n : At Base	,	33				
	Deformed	l/Dented, E.	xtent : Moderate, A	rea Affe	cted : 10%			
	Location	n : At Corne	ers					
Windows								
Steel	100%	Now	\$40,800	2048	* *	5	\$4,500	A
			Extent : Moderate,	Area Afj	fected : 50%			
		n : Through						
			cked, Extent : Mode	rate, Are	ea Affected : 10%			
		n : North Fo		. 4	factod , 1000/			
	-	n : Through	, Extent : Moderate out	e, Area Ą	jjeciea : 100%			
Roof								
Spray-on Foam	100%	Now	\$63,900	2033	* *	5	\$14,700	A
		•	Oamage, Extent : M	oderate,	Area Affected : 25	%		
		n : Through						
			Extent : Moderate, A	Area Affe	cted : 10%			
			Classrooms					
			t : Moderate, Area	Affected	: 50%			
	Location	n : Through	out					
nterior Floors								
Carpet	15%			2019	\$10,500	3	\$3,600	C
Cast in Place Concrete	10%			LIFE	* *	5	\$5,300	C
Mosaic Tile	5%			2028	* *	5	\$1,500	C
Vinyl Tile	70%			2023	\$78,700	3	\$4,200	C
Interior Walls								
Concrete Masonry Unit	25%			LIFE	* *	5	\$2,600	C
Gypsum Board	60%			LIFE	* *	5-10	\$13,500	C
Metal Panel	15%			LIFE	* *	10	\$900	С
Ceilings	1000			2020	a. a.	-	#12 000	ъ.
AcousTileSusp.Lay-In	100%		Survey of Caller A	2028	**	5	\$12,000	В
			Extent : Light, Area Classrooms	Affected	: 23%			
	ьосано	ı. various	Ciassiooms					

Electrical	Current Repa	ir Futur	e Replacement	Ma	aintenance	
System Component Type	% of Fail Date Est Total (Years)	imated 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.

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

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

Asset #: 2111

Electrical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimate Total (Years)	ed Cost Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2023	\$3,000	5		В
	Other Observation, Extent : Mo	oderate, Area Affect	ed : 100%			
	Location : Electrical Room					
-	Explanation : Main Service L	Disconnect Switch R	ated @ 600 Amp	eres		
Switchgear / Switchboard Fused Disc Sw	100%	2023	\$48,500	5		В
Raceway						
Conduit	90%	2023	\$13,300	1		В
Conduit	10%	2033	* *	1		В
Panelboards						
Fused Disc Sw	5%	2022	\$1,100	5		В
Molded Case Bkrs	85%	2022	\$18,700	5	\$200	В
Molded Case Bkrs	10%	2031	* *	5		В
Wiring						
Thermoplastic	90%	2023	\$11,300	1		В
Thermoplastic	10%	2033	* *	1		В
Motor Controllers						
Locally Mounted	100%	2021	\$12,400	5	\$100	В
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$200	В
Lighting						
Interior Lighting						
Fluorescent	99%	2023	\$70,300	10	\$7,300	В
	Other Observation, Extent : Mo		ed : 100%			
	Location: Throughout The Br	_				
	Explanation: Using T-8 Lam	=				
HID	1%	2023	\$300	10		В
Egress Lighting						
Emergency, Battery	30%	2023	\$1,000	10	\$600	В
Exit, Service	70%	2023	\$900	1		В
Exterior Lighting						
HID	100%	2018	\$3,400	10		В
Alarm						
Fire/Smoke Detection						
No Component	70%					D
Generic	30%	2018	\$28,900	1-3	\$1,600	В
	Other Observation, Extent : Mo Location : Hallways	oderate, Area Affect	ed : 100%			
	Explanation : Alarm Bells An	d Manual Pull Stati	on			

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

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

Asset #: 2111

Mechanical	Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating							
Energy Source Natural Gas	100%		2033	* *	1		В
Conversion Equipment	400	4	•040	444.000			_
Furnace	100% 0-2 Damaged, Extent: I Location: Mech R Other Observation,	Coom			1	\$3,600	В
	Location: In Mech	h Room					
	Explanation: 6 Ur	nits					
Air Conditioning Energy Source	1000/		2021				_
Electricity	100%		2031	* *	1		В
Conversion Equipment Reciprocating Compr/Chiller	40%		2018	\$12,200	1	\$1,500	В
	R-22 Refrigerant, E. Location : Backya		ffected :	40%			
Window/Wall Unit No Component	20% 40%		2018	\$3,700	1		B D
Terminal Devices							
Fan Coil - Cool/Heat	40%		2018	\$40,800	1	\$1,000	В
No Component	60%						D
Heat Rejection							
Remote Air Cond	40%		2018	\$12,900	2	\$2,300	В
No Component	60%						D
Ventilation							
Distribution	1.000/		LIDE	ታ ታ	2.5	Φ7 100	TD.
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$7,100	В
Exhaust Fans Interior	100%		2018	\$9,900	2	\$300	В
Plumbing	10070		2016	\$9,900		\$300	ь
H/C Water Piping							
Brass/Copper	100%		2023	\$26,800	1		В
Water Heater	100,0			\$20,000			
Gas Fired	100%		2021	\$2,100	2	\$100	В
Sanitary Piping				*			
Cast Iron	100%		LIFE	* *	1		В
Fixtures							
Generic	100%						В

Maintenance \$ are aggregated over a 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: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : KINGSBOROUGH COMMUNITY COLLEGE TEMPORARY BLDG. T4

Address : 2111 ORIENTAL BLVD.

Area Sq Ft : 53,718 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 08-Jun-2012 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1,2

Block : 8760 Lot : 60 BIN : 3852582

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$499,400	\$123,300
Interior Architecture	\$472,900	\$383,700
Electrical		\$806,900
Mechanical	\$109,700	\$797,700
Total	\$1,082,000	\$2,111,600
Priority A	\$499,400	\$123,300
Priority B	\$514,300	\$1,604,600
Priority C	\$68,300	\$383,700
Total	\$1,082,000	\$2,111,600

Total	\$197,900	\$5,200	\$12,900	\$19,800
Priority C	\$127,100			\$14,000
Priority B	\$22,000	\$5,200	\$12,900	\$5,800
Priority A	\$48,700			
Total	\$197,900	\$5,200	\$12,900	\$19,800
Mechanical	\$20,900	\$4,300	\$12,000	\$4,300
Electrical	\$1,100	\$800	\$900	\$1,500
Interior Architecture	\$127,100			\$14,000
Exterior Architecture	\$48,700			
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

CITY UNIVERSITY OF NEW YORK - 042 KINGSBOROUGH COMMUNITY COLLEGE TEMPORARY BLDG. T4

Asset #: 2112

Architecture	Current Repair			Futur	e Replacement	М		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
xterior								
Exterior Walls Concrete Masonry Unit	_		\$15,900 tent : Moderate, Ai	LIFE rea Affect	* * red : 10%	5	\$2,900	A
	Int Morta		d, Extent : Modera acade	te, Area A	Affected : 25%			
Metal Panel			\$32,700 Extent : Moderate, A Sout	2043 Area Affe	* * cted : 20%	5	\$79,200	A
Windows								
Aluminum	5%			2039	* *	5	\$300	Α
Steel			\$307,600 Extent : Moderate,	2048 Area Aff	* * Tected : 50%	5	\$33,700	A
	Thermally		, Extent : Moderate	e, Area A	ffected : 100%			
	Caulking	_	ed, Extent : Modera	ite, Area	Affected : 50%			
Roof								
Spray-on Foam			\$191,800 Damage, Extent : M Sout	2033 oderate, 1	* * Area Affected : 259	5	\$44,100	A
	Water Penetration, Extent : Moderate, Area Affected : 20% Location : Over Rooms 4210 And 4211							
		oded, Exteni n : Through	t : Moderate, Area . out	Affected .	20%			
nterior								
Floors Carpet	30% Punct/Tea		\$107,400 Damage, Extent : Se	2025 vere. Are	* * va Affected : 100%	3	\$27,900	C
	Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 100% Location : Throughout							
	Wrinkling	, Extent : N	Ioderate, Area Affe	cted : 15	%			
	Location	n : Through	out					
Cast in Place Concrete	5%			LIFE	* *	5	\$13,600	C
Mosaic Tile	5%			2028	* *	5	\$7,800	C
Vinyl Tile	60%			2023	\$346,500	3	\$18,600	С
Interior Walls Concrete Masonry Unit	25%			LIFE	* *	5	\$16,600	С
Gypsum Board	75%			LIFE	* *	5-10	\$105,600	C
Ceilings	1370	<u>'</u>		LIIL		3-10	Ψ103,000	
AcousTileSusp.Lay-In			\$404,600 Extent : Moderate out	2043 e, Area Aj	* * fected : 20%	5	\$31,000	В
	Staining/I	_	, Extent : Moderate	e, Area Aj	ffected : 50%			
		netration, E n : Through	Extent : Moderate, A out	Area Affe	cted : 20%			

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

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

Asset #: 2112

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 Code	
Under 600 Volts									
Service Equipment	1000/			2022	Φ1. 7 . 6 00	_	φ.σ.ο.ο		
Fused Disc Sw	100%	.· r		2023	\$15,600	5	\$200	В	
		ervanion, E 1 : Electrica	xtent : Moderate, A	1 геа Ајје	ciea : 100%				
			vailable Ratings						
Switchgear / Switchboard	Елриини	11011 . 110 11	vanabie Kanngs						
Fused Disc Sw	100%			2023	\$87,300	5	\$200	В	
Raceway					400,000		7-00		
Conduit	90%			2023	\$74,900	1		В	
Conduit	10%			2033	* *	1		В	
Panelboards									
Fused Disc Sw	10%			2022	\$7,700	5	\$100	В	
Molded Case Bkrs	80%			2022	\$61,700	5	\$900	В	
Molded Case Bkrs	10%			2031	* *	5	\$100	В	
Wiring								_	
Thermoplastic	90%			2023	\$78,700 * *	1		В	
Thermoplastic	10%			2033	* *	1		В	
Ground Grounding Devices									
Not Accessible	100%							D	
Lighting	10070								
Interior Lighting									
Fluorescent	100%			2023	\$364,900	10	\$38,000	В	
	Other Obs	ervation, E	xtent : Moderate, A	Area Affe					
	Location	: Through	out The Building						
	Explana	tion : Using	g T-8 Lamps						
Egress Lighting									
Emergency, Battery	50%			2023	\$8,400	10	\$5,000	В	
Exit, Service	50%			2023	\$3,400	1		В	
Exterior Lighting	1000/			2010	Φ1 7 .000	10	#100	D	
HID	100%			2018	\$17,900	10	\$100	В	
Alarm									
Security System No Component	80%							D	
Generic	20%			2031	* *	1	\$3,300	В	
Generic		ervation, E	Extent : Moderate, A		ected : 100%	1	Ψ3,300	Б	
		: Hallway.		33					
	Explana	tion : CCT	V Surveillance Cam	iera					
Fire/Smoke Detection	-								
No Component	80%							D	
Generic	20%			2018	\$101,300	1-3	\$5,600	В	
			xtent : Moderate, A	Area Affe	ected : 100%				
		: Hallway.							
	Explana	tion : Manı	ual Pull Station And	d Alarm	Bells				

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

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

Asset #: 2112

Mechanical		Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Heating	•			•				•	
Energy Source									
Natural Gas	100%			2033	* *	1		В	
Conversion Equipment Furnace			Extent : Light, Area	2018 Affected	\$56,400 : 100%	1	\$20,600	В	
			euing its - Each Has 4 Ge	as Fired	Heaters				
Air Conditioning	Ехрини	110n . 4 On	iis - Luch Hus 4 Oc	us Pireu .	Treuters				
Energy Source									
Electricity	100%			2031	* *	1		В	
Conversion Equipment Reciprocating Compr/Chiller	70%	0-2	\$109,700	2033	* *	1	\$12,100	В	
comp., comic		, Extent : So n : Through	evere, Area Affecte out	d : 30%					
	-	gy Efficient, 1 : Through	Extent : Moderate out	, Area Aj	fected : 50%				
	_	igerant, Ex 1 : Through	tent : Light, Area A out	Affected :	70%				
Window/Wall Unit	15%			2018	\$14,200	1		В	
No Component	15%							D	
Terminal Devices									
Fan Coil - Cool/Heat	70%			2023	\$519,900	1	\$9,400	В	
No Component	30%							D	
Heat Rejection	500 /			2020	ماد ماد	2	Φ1.4.400	ъ	
Remote Air Cond	50%			2028	**	2	\$14,400	В	
Remote Air Cond	20%			2018	\$46,900	2	\$5,800	В	
No Component Ventilation	30%							D	
Distribution									
Distribution Ductwork/Diffusers	100%			LIFE	* *	2-5	\$36,600	В	
Exhaust Fans	10070			LII E			Ψ30,000		
Roof	100%			2018	\$36,700	2	\$1,300	В	
Plumbing	10070				¥23,730		41,230		
H/C Water Piping									
Brass/Copper	100%			2023	\$137,900	1		В	
Water Heater									
Gas Fired	100%			2022	\$10,700	2	\$600	В	
Sanitary Piping									
Cast Iron	100%			LIFE	* *	1		В	
Fixtures									
Generic	100%							В	

Maintenance \$ are aggregated over a 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: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : KINGSBOROUGH COMMUNITY COLLEGE TEMPORARY BLDG. T5

Address : 2100 ORIENTAL BLVD.

 Borough
 : BROOKLYN
 Agency's Number
 : 2305T

 Program / Asset #
 : CUN0003.5T0 / 2113
 Yr Built/Renovated
 : 1970 / 2000

Area Sq Ft : 17,852 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 08-Jun-2012 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 8760 Lot : 60 BIN : 3852583

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$224,400	
Interior Architecture	\$135,800	\$164,700
Electrical		\$171,000
Mechanical	\$49,900	\$98,300
Total	\$410,000	\$434,000
Priority A	\$224,400	
Priority B	\$185,700	\$269,300
Priority C		\$164,700
Total	\$410,000	\$434,000

Total	\$122,100	\$1,200	\$3,700	\$3,500
Priority C	\$41,200			\$2,200
Priority B	\$25,500	\$1,200	\$3,700	\$1,300
Priority A	\$55,500			
Total	\$122,100	\$1,200	\$3,700	\$3,500
Mechanical	\$23,400	\$1,100	\$3,600	\$1,000
Electrical	\$2,100	\$100	\$100	\$300
Interior Architecture	\$41,200			\$2,200
Exterior Architecture	\$55,500			
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

CITY UNIVERSITY OF NEW YORK - 042 KINGSBOROUGH COMMUNITY COLLEGE TEMPORARY BLDG. T5

Asset #: 2113

rchitecture	Current Repair Fut			Replacement	M	aintenance			
stem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year E FY	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod		
terior									
Exterior Walls									
Metal Panel	100% Now Corrosion/Rusting, E. Location : At Eaves Deformed/Dented, Ex Location : South Fa	ctent : Moderate, A			5	\$31,300	A		
Windows									
Steel	100% Now Corrosion/Rusting, E. Location: Through Deteriorated Finish, Location: Through Thermally Inefficient, Location: Through	out Extent : Moderate, out Extent : Moderate	Area Affec	ted : 50%	5	\$11,700	A		
	Caulking Deteriorate Location : Through		ite, Area Afj	fected : 50%					
Roof									
Metal, Corrugated	75% Now Corrosion/Rusting, E. Location: Through		2043 a Affected :	* *	1		A		
	Water Penetration, Extent : Moderate, Area Affected : 20%								
	Location: Throughout								
	Worn/Eroded, Extent: Severe, Area Affected: 50%								
	Location: Throughout Other Observation, Extent: Moderate, Area Affected: 100%								
	Other Observation, Extent : Moderate, Area Affected : 100% Location : Throughout								
	Explanation: This I		ith Spray-or	n Roofing					
Spray-on Foam	25% Now	\$29,600	2033	**	5	\$6,800	A		
Spray-on Poain	Punct/Tear/Impact Damage, Extent: Moderate, Area Affected: 35% Location: Throughout								
	Water Penetration, Extent: Moderate, Area Affected: 20%								
	Location: Throughout								
	Worn/Eroded, Extent : Light, Area Affected : 50%								
	Location: Throughout								
	Other Observation, Extent : Moderate, Area Affected : 100% Location : Throughout								
	Explanation: This	Component Is Spra	y-on Roofin	ig Over Corrugo	ated Meta	al Panel			
erior			·						
Floors									
Cast in Place Concrete	10%		LIFE	* *	5	\$9,100	C		
Mosaic Tile	5% Now	\$9,300	2028	* *	5	\$1,300	C		
	Broken/Missing Elem		erate, Area	Affected: 20%					
X X 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Location : North En	игнасе	2022			*			
Vinyl Tile	85%		2023	\$164,700	3	\$8,900	C		

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

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

Asset #: 2113

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
Interior								
Interior Walls								
Concrete Masonry Unit	25%			LIFE	* *	5	\$5,200	C
Gypsum Board	50%			LIFE	* *	5-10	\$22,200	C
Gypsum Board	15%	Now	\$7,000	LIFE	* *	5	\$2,400	C
	U	Crumbling, 1 : Corrido	Extent : Moderate rs	, Area A	ffected : 10%			
Metal Panel	10%			LIFE	* *	10	\$1,200	С
Ceilings								
AcousTileSusp.Lay-In	100%	4+	\$135,800	2043	* *	5	\$10,400	В
	Broken/M	issing Elem	ents, Extent : Mod	erate, Ar	rea Affected : 25%			
	Location	ı : Through	out					
	Staining/L	Discoloring,	Extent : Moderate	, Area Ą	ffected : 50%			
	Location	ı : Through	out					
	Water Per	netration, E	xtent : Moderate, A	Area Affe	ected : 20%			
	Location	ı : Through	out					

Electrical	Current Repair			e Replacement	Ma		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts							
Service Equipment							
Fused Disc Sw	100%		2023	\$3,000	5	\$100	В
	Other Observation, Ex	tent : Moderate, Are	ea Affe	cted : 100%			
	Location : Electrical	Room					
	Explanation: Main S	Service Switch Rated	l @ 12	00 Amperes			
Switchgear / Switchboard							
Fused Disc Sw	100%	2	2023	\$48,500	5	\$100	В
Raceway							
Conduit	100%	2	2023	\$14,800	1		В
Panelboards							
Molded Case Bkrs	100%	2	2022	\$22,000	5	\$400	В
Wiring							
Thermoplastic	100%	2	2023	\$12,600	1		В
Motor Controllers							
Locally Mounted	100%	2	2021	\$12,400	5	\$100	В
Ground							
Grounding Devices							
Generic	100%	I	LIFE	* *	5	\$400	В
Lighting							
Interior Lighting							
Fluorescent	100%		2023	\$122,500	10	\$12,800	В
	Other Observation, Ex		ea Affe	cted : 100%			
	Location: Throughout	ut The Building					
	Explanation: Using	T-8 Lamps					

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

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

CITY UNIVERSITY OF NEW YORK - 042 KINGSBOROUGH COMMUNITY COLLEGE TEMPORARY BLDG. T5

Asset #: 2113

Electrical	Cı	urrent Repair	Futur	e Replacement	M	aintenance	
System Component Type		il Date Estimated Cost Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting							
Egress Lighting							
Emergency, Battery	50%		2018	\$2,800	10	\$1,700	В
Exit, Service	50%		2018	\$1,100	1		В
Exterior Lighting							
HID	100%		2018	\$6,000	10		В
Alarm							
Fire/Smoke Detection							
No Component	90%						D
Generic	10%		2018	\$16,800	1-3	\$900	В
	Other Observe	ation, Extent : Moderate, A	Area Affe	cted : 100%			
	Location : C	Corridors					
	Explanation	: Alarm Bells And Manua	l Pull Sta	ution			

Mechanical		Current	Repair	Futur	Future Replacement Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
Natural Gas	100%			2033	* *	1		В
Conversion Equipment								
Furnace	100%	0-2	\$18,900	2033	* *	1	\$6,200	В
			evere, Area Affecte	d: 30%				
	Location	n : Various	Areas					
	Not Energ	gy Efficient	, Extent : Severe, A	rea Affec	rted : 70%			
	Location	n : Through	iout					
			Extent : Light, Area					
	Location	n : 2 In Med	ch Room And 3 In T	he Ceili	ngs			
	Explana	tion : 5 Old	d Package Units					
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		В
Conversion Equipment								
Int Pkg Unit - Cooling	25%			2017	\$49,900	2	\$200	В
Reciprocating	35%			2018	\$18,400	1	\$2,300	В
Compr/Chiller								
Window/Wall Unit	15%			2018	\$4,800	1		В
No Component	25%							D
Distribution								
Chilled Wtr Pipe/Pump	35%			2023	\$19,900	4	\$400	В
No Component	65%							D
Terminal Devices								
Direct Expansion	35%			2018	\$12,600	1		В
No Component	65%							D
Heat Rejection								
Remote Air Cond	75%			2018	\$52,100	2	\$7,300	В
No Component	25%							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 #: 2113

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
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	\$2,700	LIFE	* *	2-5	\$7,800	В
	Insul. Det	eriorating,	Extent : Moderate,	Area Afj	fected : 10%			
	Location	: In The C	eiling					
Exhaust Fans								
Interior	50%			2018	\$8,600	2	\$200	В
Roof	50%			2018	\$6,200	2	\$200	В
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2023	\$46,300	1		В
Water Heater								
Gas Fired	100%			2021	\$3,600	2	\$200	В
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		В
Fixtures								
Generic	100%							В

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : KINGSBOROUGH COMMUNITY COLLEGE TEMPORARY BLDG. T6

Address : 2105 ORIENTAL BLVD.

 Borough
 : BROOKLYN
 Agency's Number
 : 2306T

 Program / Asset #
 : CUN0003.6T0 / 2114
 Yr Built/Renovated
 : 1970 / 2000

Area Sq Ft : 12,070 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 08-Jun-2012 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 8760 Lot : 60 BIN : 3852584

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$123,800	
Interior Architecture		\$126,400
Electrical		\$131,700
Total	\$123,800	\$258,100
Priority A	\$123,800	
Priority B		\$131,700
Priority C		\$126,400
Total	\$123,800	\$258,100

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Exterior Architecture	\$6,600			
Interior Architecture	\$23,500	\$700		\$1,700
Electrical	\$300	\$200	\$200	\$300
Mechanical	\$4,000	\$600	\$1,600	\$700
Total	\$34,300	\$1,500	\$1,800	\$2,700
Priority A	\$6,600			
Priority B	\$12,600	\$1,500	\$1,800	\$1,000
Priority C	\$15,200			\$1,700
Total	\$34,300	\$1,500	\$1,800	\$2,700



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

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

Asset #: 2114

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									
Exterior Walls	1000/ 37	Φς (00	2022	* *	_	Φ1 C 000			
Metal Panel	100% Now	\$6,600 Extent : Moderate, A	2033 Vrag Affa		5	\$16,000	A		
	Location : At Base		пеи Аује	ciea . 1570					
		Extent : Light, Area A	Affected .	: 10%					
	Location : Throug	phout							
Windows									
Steel	100% Now	\$48,200	2048	**	5	\$5,300	Α		
	Location: Through	n, Extent : Moderate,	Area Afj	tected: 50%					
	_	nt, Extent : Moderate	. Area A	ffected : 100%					
	Location : Throug		,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
	_	ted, Extent : Modera	te, Area	Affected : 50%					
	Location : Throug	phout							
Roof	1000/ 37	Φ π π coo	2022	* *	_	4.7. 400			
Spray-on Foam	100% Now	\$75,600 Damage Extent : M	2033		5	\$17,400	A		
	Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 25% Location : Throughout								
		Extent : Moderate, A	Area Affe	cted : 10%					
	Location : Various Classrooms								
		nt : Moderate, Area I	Affected	: 50%					
· .	Location : Throug	ghout							
Interior Floors									
Mosaic Tile	5%		2028	* *	5	\$1,800	C		
Vinyl Tile	50%		2023	\$66,500	3	\$3,600	C		
Vinyl Tile	45%		2023	\$59,900	3	\$3,200	C		
Interior Walls	4.50			ماد ماد	_	4.000	a		
Concrete Masonry Unit	15%		LIFE	* *	5 5 10	\$1,900	C C		
Gypsum Board Metal Panel	65% 20%		LIFE LIFE	* *	5-10 10	\$17,200 \$1,400	C		
Ceilings	2070				10	Ψ1,400			
AcousTileSusp.Lay-In	90% Now	\$8,400	2028	* *	5	\$6,400	В		
•	Water Penetration, Extent: Light, Area Affected: 50%								
	Location : Variou	s Classrooms							
AcousTileSusp.Lay-In	10%		2040	**	5	\$1,400	В		
	Recent Replace Evi Location : Room	dent, Extent : Light, .	Area Aff	ected : 100%					
	Location : Koom ()10							

Electrical		Current Repa	air	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Est (Years)	timated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts Switchgear / Switchboard								
Fused Disc Sw	100%			2023	\$48,500	5		В

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

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

Asset #: 2114

Electrical		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 Code
Under 600 Volts								
Raceway								
Conduit	95%			2023	\$14,100	1		В
Conduit	5%			2033	* *	1		В
Panelboards								
Fused Disc Sw	5%			2022	\$1,100	5		В
Molded Case Bkrs	90%			2022	\$19,800	5	\$200	В
Molded Case Bkrs	5%			2031	* *	5		В
Wiring								
Thermoplastic	95%			2023	\$12,000	1		В
Thermoplastic	5%			2033	* *	1		В
Lighting Interior Lighting	000/			2022	Фод 200	10	Ф0.700	D
Fluorescent	99%	amintian E	utant Madanata	2023	\$83,200	10	\$8,700	В
			xtent : Moderate, A out The Building	теи Ајје	ciea . 100%			
		_	T-8 Lamps					
ШЪ		ion . Osing	1-0 Lamps	2022	¢400	10		D
HID	1%			2023	\$400	10		В
Egress Lighting	50 0/			2022	Φ000	1		D
Emergency, Service	50%			2023 2023	\$800	1		B B
Exit, Service	50%			2023	\$800	1		В
Exterior Lighting HID	100%			2018	\$4,000	10		В
Alarm	100/0			2010	Ψ+,000	10		
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	\$34,200	1-3	\$1,900	В
Generic		ervation E	xtent : Moderate, A			1 5	Ψ1,700	D
		: Hallways		Jul 12/Ju				
		-	al Pull Station And	l Alarm	Bells			

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 Code
Heating						
Energy Source						
Natural Gas	100%	2033	* *	1		В
Conversion Equipment						
Furnace	100%	2018	\$13,000	1	\$4,700	В
	Other Observation, Extent : Light, Area	Affected	: 100%			
	Location : In The Ceiling					
	Explanation: 3 Units					
Air Conditioning						
Energy Source						
Electricity	100%	2031	* *	1		В

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

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

Asset #: 2114

Mechanical		Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning							
Conversion Equipment	20%		2023	\$7.200	1	\$900	В
Reciprocating Compr/Chiller	20%		2023	\$7,200	1	\$900	D
Comp./ Cimer	R-22 Refri	gerant, Extent : Light, Area A	ffected :	20%			
		: Outside Of The Building					
Window/Wall Unit	80%		2018	\$17,500	1		В
Distribution							
Chilled Wtr Pipe/Pump	20%		2033	* *	4	\$100	В
No Component	80%						D
Terminal Devices							
Direct Expansion	20%		2023	\$6,600	1		В
No Component	80%						D
Heat Rejection							
Remote Air Cond	20%		2028	* *	2	\$1,300	В
No Component	80%						D
Ventilation							
Distribution	1.000/		LIDE	ale ale	2.5	ΦΩ 100	ъ
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$8,400	В
Exhaust Fans	0.007		2022	ФО 100	2	Φ200	ъ
Interior	80%		2023	\$9,400	2	\$200	В
Roof	20%		2023	\$1,700	2	\$100	В
Plumbing							
H/C Water Piping	100%		2023	\$21,900	1		В
Brass/Copper Water Heater	100%		2023	\$31,800	1		
	1000/		2019	\$2.500	2	¢100	В
Gas Fired	100%		2018	\$2,500	2	\$100	В
Sanitary Piping Cast Iron	100%		LIFE	* *	1		В
	100%		LIFE		1		D
Fixtures Generic	100%						В
Generic	100%						D

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

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : KINGSBOROUGH COMMUNITY COLLEGE TEMPORARY BLDG. T7

Address : 2131 ORIENTAL BLVD.

Borough : BROOKLYN Agency's Number : 2307T

Program / Asset # : CUN0003.7T0 / 2115 Yr Built/Renovated : 1972 / 2000

Area Sq Ft : 27,072 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 08-Jun-2012 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 8760 Lot : 60 BIN : 3852585

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture		\$148,800
Interior Architecture		\$149,700
Electrical		\$270,500
Mechanical		\$277,100
Total		\$846,000
Priority A		\$148,800
Priority B		\$547,500
Priority C		\$149,700
Total		\$846,000

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Exterior Architecture	\$16,800			
Interior Architecture	\$142,700		\$2,000	\$7,600
Electrical	\$200	\$100	\$200	\$400
Mechanical	\$43,000	\$1,100	\$6,200	\$1,100
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$206,600	\$5,100	\$12,300	\$13,100
Priority A	\$16,800			
Priority B	\$87,500	\$5,100	\$10,300	\$5,400
Priority C	\$102,400		\$2,000	\$7,600
Total	\$206,600	\$5,100	\$12,300	\$13,100



 $[\]label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

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

Asset #: 2115

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								
Metal Panel	100%			2043	* *	5-10	\$148,800	A
Windows	1000/			2020	* *	~	Φ000	
Aluminum	100%			2039	* *	5	\$800	A
Roof Built-Up (BUR)		Now ad/Misposn : Through	\$16,300 , Extent : Moderate out	2028 e, Area A	* * ffected : 25%			A
	Location Water Pen	: At Drain	xtent : Moderate, A					
Skylight, Metal/Glass	2%			2033	* *	10	\$2,100	A
nterior							·	
Floors								
Carpet	Location	: Classroo				3	\$16,900	С
	_	Extent : M : Classroo	loderate, Area Affe oms	cted : 25	%			
Cast in Place Concrete	10%			LIFE	* *	5	\$14,100	С
Mosaic Tile	5%			2036	* *	5	\$4,000	C
Vinyl Tile	45%			2023	\$134,700	3	\$7,200	C
Vinyl Tile	5%			2018	\$15,000	3	\$800	C
	Location		Extent : Moderate, A At Corridors Files	Area Affe	ected : 100%			
Interior Walls								
Concrete Masonry Unit	50%			LIFE	* *	5	\$15,100	C
Gypsum Board	50%			LIFE	* *	5-10	\$32,200	С
Ceilings AcousTileSusp.Lay-In	Cracking/		\$4,200 Extent : Moderate	2028 e, Area Aj	* * ffected : 20%	5	\$1,600	В
	Staining/L Location	: Through Discoloring, : Through	Extent : Moderate		ffected : 25%			
Exposed Concrete	80%			LIFE	* *	5-10	\$32,200	В
Gypsum Board		Now Crumbling, : Through	\$7,900 Extent : Moderate out	LIFE e, Area Aj	* * ffected : 30%	5	\$4,000	В

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

Under 600 Volts

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

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

Asset #: 2115

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								
Service Equipment								
Fused Disc Sw	100%			2023	\$3,000	5	\$100	В
			Extent : Moderate, A	Area Affe	ected : 100%			
		ı : Electrica						
	Explana	tion : Main	Service Switch Ra	ted @ 60	00 Amperes			
Raceway								
Conduit	90%			2023	\$31,700	1		В
Conduit	10%			2033	* *	1		В
Panelboards								
Molded Case Bkrs	90%			2022	\$49,600	5	\$500	В
Molded Case Bkrs	10%			2031	* *	5	\$100	В
Wiring								
Thermoplastic	90%			2023	\$30,500	1		В
Thermoplastic	10%			2033	* *	1		В
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	100%			2023	\$189,200	10	\$19,700	В
	Other Obs	servation, E	Extent : Moderate, A	Area Affe	ected : 100%			
	Location	ı : Through	out The Building					
	Explana	tion : Using	g T-8 Lamps					
Egress Lighting								
Emergency, Battery	50%			2023	\$4,400	10	\$2,600	В
Exit, Service	50%			2023	\$1,700	1		В
Exterior Lighting								
HID	100%			2018	\$9,000	10	\$100	В
Alarm								
Fire/Smoke Detection								
No Component	90%							D
Generic	10%			2018	\$25,500	1-3	\$1,400	В
	Other Obs	Other Observation, Extent : Moderate, Area Affected : 100%						
		ı : Hallway						
	Explana	tion : Alarr	n Bells And Manua	l Pull St	ation			

Mechanical	Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating							
Energy Source							
Natural Gas	100%		2033	* *	1		В

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

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

Asset #: 2115

Mechanical	Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating							
Conversion Equipment	1000/ 37	ΦΦΟ ΦΟΟ	2022	de de		φο τοο	
Furnace	100% Now	\$29,200	2033	* *	1	\$9,600	В
	Damaged, Extent : S						
		on Peeling Off, Roof		750/			
	Malfunctioning, Ext	ent : Severe, Area A	пестеа :	/3%			
	Location: Roof	Entant Light Anga	Affected.	. 1000/			
	Other Observation, Location : Roof	Exieni : Ligni, Area	Ајјестеа	: 100%			
	=	u Daakaaa Units					
Air Conditioning	Explanation: 7 Rt	и Раскаде Опиѕ					
Air Conditioning Energy Source							
Electricity	100%		2031	* *	1		В
Conversion Equipment	10070		2031		1		
Ext Pkg Unit -	100%		2018	\$157,800	2	\$1,300	В
Heating/Cooling	10070		2010	Ψ137,000	2	ψ1,500	Ь
Treating Cooming	Other Observation,	Extent : Light, Area	Affected	: 100%			
	Location : Roof		55				
		ld Roof Top Package	2 Units				
Heat Rejection	1	<i>J</i> 1					
Air Condenser Unit	100%		2018	\$47,800	2	\$15,000	В
Ventilation				•		•	
Distribution							
Ductwork/Diffusers	100% Now	\$10,300	LIFE	* *	2-5	\$12,000	В
	Insul. Deteriorating						
	Location : Ductwo	ork On Roof Is Dama	iged And	Corroded			
Exhaust Fans							
Roof	100%		2018	\$19,000	2	\$700	В
Plumbing							
H/C Water Piping							_
Brass/Copper	100%		2023	\$71,500	1		В
Water Heater	1000/		2010	4 5 6 0 0	•	Φ200	
Gas Fired	100%		2018	\$5,600	2	\$300	В
Sanitary Piping	1000/			ماد ماد			
Cast Iron	100%		LIFE	* *	1		В
Storm Drain Piping	1000/		LIDE	* *			ъ.
Cast Iron	100%		LIFE	* *	1		В
Fixtures	1000/						D
Generic	100%						В
Vertical Transport							
Elevators	100%		LIFE	* *			С
Hydraulic	100% Other Observation,	Extent · Light Arga					C
	Location: 1-2	ьмет . ы <i>дт, А</i> геа	пурестец	. 100/0			
	Explanation: 1 Ui	ait					
	ехринаноп : 1 UI	ııı					

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

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

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : KINGSBOROUGH COMMUNITY COLLEGE TEMPORARY BLDG. T8

Address : 2101 ORIENTAL BLVD.

Borough : BROOKLYN Agency's Number : 2308T
Program / Asset # : CUN0003.8T0 / 2095 Yr Built/Renovated : 1972 / 2008

Area Sq Ft : 18,187 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 08-Jun-2012 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 8760 Lot : 60 BIN : 3852586

CAPITAL	FY 2014 - 2017	FY 2018 - 2023		
Exterior Architecture	\$197,700			
Interior Architecture		\$123,900		
Electrical		\$230,400		
Mechanical		\$108,800		
Total	\$197,700	\$463,100		
Priority A	\$197,700			
Priority B		\$339,200		
Priority C		\$123,900		
Total	\$197,700	\$463,100		

Total	\$87,800	\$17,900	\$8,700	\$8,600
Priority C	\$36,700		\$2,500	\$3,300
Priority B	\$50,100	\$5,000	\$6,200	\$5,300
Priority A	\$1,100	\$12,900		
Total	\$87,800	\$17,900	\$8,700	\$8,600
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Mechanical	\$23,500	\$800	\$2,000	\$800
Electrical	\$400	\$300	\$300	\$500
Interior Architecture	\$58,900		\$2,500	\$3,300
Exterior Architecture	\$1,100	\$12,900		
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
EVDENCE	EV 2014	EV 2015	EV 2016	Ī



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

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

Asset #: 2095

rchitecture	Cu	rrent Re	pair	Future	Replacement	M	aintenance	
ystem Component Type		Date E	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
kterior								
Exterior Walls	0.20/ 3.1		φ10 2. 700	T TEE	ale ale	_	Φ0. 500	
Concrete Masonry Unit	Diagonal Crac		\$103,500 at : Moderate, Ar ade, South Facac		* * ed : 10%	5	\$9,500	A
	Location : No	orth Faca			-			
	Location : So	outh Faca						
	Location : So	outh Faca						
	Vertical Crack Location : No		: Moderate, Are ade	a Affected	l : 5%			
Pre-Cast Concrete	2%			LIFE	* *	5	\$2,100	Α
Window Wall	5%			2033	* *	5	\$3,100	Α
Windows							. , ,	
Steel			\$94,200 tent : Moderate,	2048 Area Affe	* * ected : 50%	5	\$10,300	A
	Thermally Ineg	ficient, E	xtent : Moderate	, Area Af	fected : 100%			
	Location: Th	_			1 500/			
	_		Extent : Modera	te, Area A	Affected: 50%			
	Location : Th	ıroughou	t					
Parapets Matal Pail	1000/			2040	* *	5 10	¢22.000	
Metal Rail	100% Recent Installa Location : Th		ent : Light, Area t	2040 Affected		5-10	\$32,800	A
Roof								
Modified Bitumen	95%			2031	* *	10	\$21,900	A
Modified Bitumen Skylight, Metal/Glass	95% 5%			2031 2049	* * * *	10 10	\$21,900 \$3,800	A A
Modified Bitumen Skylight, Metal/Glass terior								
Modified Bitumen Skylight, Metal/Glass terior Floors	5%		440.200	2049	* *	10	\$3,800	
Modified Bitumen Skylight, Metal/Glass terior	5% 15% 0			2049	**			
Modified Bitumen Skylight, Metal/Glass terior Floors	5% 15% 0 Worn/Eroded,	Extent : I	\$19,200 Moderate, Area A	2049	**	10	\$3,800	
Modified Bitumen Skylight, Metal/Glass terior Floors	5% 15% 0 Worn/Eroded, Location : Co	Extent : I orridors	Moderate, Area I	2049 2025 Affected :	**	10	\$3,800	
Modified Bitumen Skylight, Metal/Glass terior Floors Carpet	5% 15% 0 Worn/Eroded, Location : Co Wrinkling, Ext Location : Co	Extent : l orridors ent : Mod		2049 2025 Affected : cted : 259	** 100%	3	\$3,800 \$5,000	C C
Modified Bitumen Skylight, Metal/Glass terior Floors Carpet Cast in Place Concrete	5% 15% 0 Worn/Eroded, Location: Co Wrinkling, Ext Location: Co 10%	Extent : l orridors ent : Mod	Moderate, Area I	2049 2025 Affected: cted: 259	** 100% **	3	\$3,800 \$5,000 \$9,700	C C
Modified Bitumen Skylight, Metal/Glass terior Floors Carpet Cast in Place Concrete Quarry Tile	15% 0 Worn/Eroded, Location: Co Wrinkling, Ext Location: Co 10% 15%	Extent : l orridors ent : Mod	Moderate, Area I	2049 2025 Affected: cted:259 LIFE 2036	** 100% ** **	3 5 5 5	\$3,800 \$5,000 \$9,700 \$5,000	C C C
Modified Bitumen Skylight, Metal/Glass terior Floors Carpet Cast in Place Concrete Quarry Tile Vinyl Tile	5% 15% 0 Worn/Eroded, Location: Co Wrinkling, Ext Location: Co 10%	Extent : l orridors ent : Mod	Moderate, Area I	2049 2025 Affected: cted: 259	** 100% **	3	\$3,800 \$5,000 \$9,700	C C
Modified Bitumen Skylight, Metal/Glass terior Floors Carpet Cast in Place Concrete Quarry Tile Vinyl Tile Interior Walls	15% 0 Worn/Eroded, Location: Co Wrinkling, Ext Location: Co 10% 15% 60%	Extent : l orridors ent : Mod	Moderate, Area I	2049 2025 Affected: cted: 259 LIFE 2036 2023	** 100% ** ** \$123,900	3 5 5 5 3	\$3,800 \$5,000 \$9,700 \$5,000 \$6,700	C C C C C
Modified Bitumen Skylight, Metal/Glass terior Floors Carpet Cast in Place Concrete Quarry Tile Vinyl Tile Interior Walls Concrete Masonry Unit	15% 0 Worn/Eroded, Location: Co Wrinkling, Ext Location: Co 10% 15% 60%	Extent : l orridors ent : Mod	Moderate, Area I	2049 2025 Affected: cted: 259 LIFE 2036 2023 LIFE	** 100% ** \$123,900 **	10 3 5 5 3 5	\$3,800 \$5,000 \$9,700 \$5,000 \$6,700 \$5,900	C C C C C
Modified Bitumen Skylight, Metal/Glass terior Floors Carpet Cast in Place Concrete Quarry Tile Vinyl Tile Interior Walls Concrete Masonry Unit Gypsum Board	15% 0 Worn/Eroded, Location: Co Wrinkling, Ext Location: Co 10% 15% 60%	Extent : l orridors ent : Mod	Moderate, Area I	2049 2025 Affected: cted: 259 LIFE 2036 2023	** 100% ** ** \$123,900	3 5 5 5 3	\$3,800 \$5,000 \$9,700 \$5,000 \$6,700	C C C C C
Modified Bitumen Skylight, Metal/Glass terior Floors Carpet Cast in Place Concrete Quarry Tile Vinyl Tile Interior Walls Concrete Masonry Unit Gypsum Board Ceilings	5% 15% 0 Worn/Eroded, Location : Co Wrinkling, Ext Location : Co 10% 15% 60% 50%	Extent : l orridors ent : Mod	Moderate, Area I	2049 2025 Affected: cted:259 LIFE 2036 2023 LIFE LIFE	** 100% ** ** \$123,900 ** **	10 3 5 5 5 3 5 5-10	\$3,800 \$5,000 \$9,700 \$5,000 \$6,700 \$5,900 \$12,400	C C C C C
Modified Bitumen Skylight, Metal/Glass terior Floors Carpet Cast in Place Concrete Quarry Tile Vinyl Tile Interior Walls Concrete Masonry Unit Gypsum Board Ceilings AcousTileSusp.Lay-In	5% 15% 0 Worn/Eroded, Location : Co Wrinkling, Ext Location : Co 10% 15% 60% 50% 50%	Extent : l orridors ent : Mod	Moderate, Area I	2049 2025 Affected: cted: 259 LIFE 2036 2023 LIFE LIFE 2028	** 100% ** ** \$123,900 ** **	10 3 5 5 5 5-10 5	\$3,800 \$5,000 \$9,700 \$5,000 \$6,700 \$5,900 \$12,400 \$3,200	C C C C C C B
Modified Bitumen Skylight, Metal/Glass terior Floors Carpet Cast in Place Concrete Quarry Tile Vinyl Tile Interior Walls Concrete Masonry Unit Gypsum Board Ceilings	5% 15% 0 Worn/Eroded, Location : Co Wrinkling, Ext Location : Co 10% 15% 60% 50%	Extent : l orridors ent : Mod	Moderate, Area I	2049 2025 Affected: cted:259 LIFE 2036 2023 LIFE LIFE	** 100% ** ** \$123,900 ** **	10 3 5 5 5 3 5 5-10	\$3,800 \$5,000 \$9,700 \$5,000 \$6,700 \$5,900 \$12,400	C C C C C

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

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

Asset #: 2095

Electrical		Current l	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Inder 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	\$3,000	5	\$100	В
			Extent : Moderate, A	Area Affe	ected : 100%			
		n : Electrico						
	Explana	ttion : Main	Service Disconnec	t Switch	Rated @ 1200 Am	peres		
Switchgear / Switchboard	1000/			2022	Φ40. π 00	_	# 100	
Fused Disc Sw	100%			2023	\$48,500	5	\$100	В
Raceway	1000/			2022	444000			
Conduit	100%			2023	\$14,800	1		В
Panelboards	1000/			2022	Φ22.000	_	\$400	
Molded Case Bkrs	100%			2022	\$22,000	5	\$400	В
Wiring	1000/			2022	412 - 600			-
Thermoplastic	100%			2023	\$12,600	1		В
Ground								
Grounding Devices	1000/							Ъ
Not Accessible	100%							D
ighting								
Interior Lighting Fluorescent	100%			2023	\$130,500	10	\$13,600	В
Puorescent			Extent : Moderate, A			10	\$13,000	Ь
			out The Building	1164 11556	cieu . 10070			
		_	g T-8 Lamps					
Egress Lighting	2. pranta		5 - 2 Zamp					
Emergency, Battery	50%			2023	\$3,000	10	\$1,800	В
Exit, Service	50%			2023	\$1,200	1	7-,000	В
Exterior Lighting					+-,			
HID	100%			2018	\$6,100	10		В
Alarm					. , , ,			
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2018	\$51,500	1-3	\$2,800	В
	Other Ob.	servation, E	Extent : Moderate, A	Area Affe	ected : 100%			
	Location	n : Hallway	S					
	Explana	tion : Mani	ual Pull Station And	d Alarm .	Bells			

Mechanical	Curre	nt Repair	Futu	re Replacement	М	aintenance	
System Component Type	% of Fail Da Total (Year	te Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating							
Energy Source							
Electricity	25%		2033	* *	1		В
Natural Gas	75%		2033	* *	1		В

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

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

Asset #: 2095

Mechanical	Current F	Repair	Future l	Replacement	lacement Maintenance		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year F FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating							
Conversion Equipment	5 504		2022	Φ1 π 100		Φ# #00	
Furnace	75%		2023	\$15,100	1	\$5,500	В
	Other Observation, E	xtent : Light, Area	Affected:	/3%			
	Location : Roof Explanation : 1 Rtu	Thora Ara 2 Cas	Final Cail	a In It			
D. P. AH.				* * *		ф1 400	D.
Radiant Heater	25% 0-2	\$18,200	2033	* *	2	\$1,400	В
	Damaged, Extent: Se		a : 25%				
	Location: Various		A.CC 4 - 1 - 1	250/			
	Other Observation, E		Affectea : .	25%			
	Location: Through						
A. G. 101	Explanation: 12 U	nits					
Air Conditioning							
Energy Source	100%		2031	* *	1		В
Electricity	100%		2031		1		Ъ
Conversion Equipment	1000/		2022	¢100 000	2	\$000	D
Ext Pkg Unit - Heating/Cooling	100%		2023	\$108,800	2	\$900	В
Heating/Cooling	R-22 Refrigerant, Ex	tant : Liaht Araa A	ffeeted : 10	000%			
	Location: Roof	ieni . Ligni, Areu A	ујестеа . 10	0/0			
	Other Observation, E	Extent : Light Area	Affacted:	100%			
	Location : Roof	xieni . Ligni, Area	Ајјестей.	100%			
	Explanation: 1 Rtu	Dackago Unit U	actina l C	alina			
Ventilation	Ехрининон . 1 Ки	Tackage Onii - Tie	earing & Co	ooting			
Distribution							
Distribution Ductwork/Diffusers	100%		LIFE	* *	2-5	\$13,100	В
Exhaust Fans	10070		LIFE		2-3	\$13,100	ь
Roof	100%		2023	\$13,100	2	\$500	В
Plumbing	10070		2023	\$13,100		\$300	ь
H/C Water Piping							
Brass/Copper	100%		2033	* *	1		В
Water Heater	10070		2033		1		
Not Accessible	100%						D
	10070						- Б
Sanitary Piping Cast Iron	100%		LIFE	* *	1		В
Storm Drain Piping	10070		LIFE		1		ъ
Cast Iron	100%		LIFE	* *	1		В
Fixtures	100/0		LITE		1		ם
Generic	100%						В
	100%						Б
Vertical Transport Elevators							
Hydraulic	100%		LIFE	* *			С
Tryuraunc	0ther Observation, E	Extent : Light Area					C
	Location : 1-2	мені . Ligni, Area	луестей:	100/0			
	Explanation: 1 Uni	; <i>t</i>					
	Елринаноп : 1 Uni	ı					

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

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

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : KINGSBOROUGH COMMUNITY COLLEGE VEHICLE STORAGE - Z

Address : 1530 ORIENTAL BLVD.

Borough : BROOKLYN Agency's Number : N/A
Program / Asset # : CUN0003.060 / 13607 Yr Built/Renovated : 1992 /

Area Sq Ft : 4,065 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 06-Jun-2012 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 8760 Lot : 250 BIN : 3349320

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Electrical		\$38,300
Total		\$38,300
Priority B		\$38,300
Total		\$38,300

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Exterior Architecture	\$2,000		\$17,900	
Interior Architecture	\$18,200			
Electrical	\$200	\$200	\$200	\$200
Mechanical	\$400	\$100	\$400	\$100
Total	\$20,800	\$300	\$18,600	\$400
Priority A	\$2,000		\$17,900	
Priority B	\$8,100	\$300	\$600	\$400
Priority C	\$10,700			
Total	\$20,800	\$300	\$18,600	\$400



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

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

CITY UNIVERSITY OF NEW YORK - 042 KINGSBOROUGH COMMUNITY COLLEGE VEHICLE STORAGE - Z

Asset #: 13607

Architecture		Current F	Current Repair		e Replacement	Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Metal Panel	80%	Now	\$1,900	2043	* *	5	\$1,600	A
	-		xtent : Moderate, A acade, North Facad		cted : 10%			
Metal Coiling Doors	20%			2036	* *	5	\$700	A
Windows								
Aluminum	50%			2039	* *	5	\$100	A
Metal Louvers	50%			2032	* *	10	\$400	A
Roof								
Metal Panel	100%			2036	* *	10	\$17,600	A
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	\$21,500	C
	Cracking/	Crumbling,	Extent : Light, Are	ea Affect	ed : 10%			
	Location	: Through	out					
Ceilings								
Exposed Struc: Steel	35%			LIFE	* *	10	\$3,400	В
Metal Panel	65%			LIFE	* *	5	\$8,000	В

Electrical	Current Repair	Future F	Future Replacement		aintenance	
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year E FY	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts						
Transformers						
Dry Type	100%	2028	* *	5		В
	Other Observation, Extent: Modera	ate, Area Affecte	ed : 100%			
	Location : Electrical Room					
	Explanation: 45 Kva, 480/208/12	0 Volts				
Raceway						
Conduit	100%	2033	* *	1		В
Panelboards						
Fused Disc Sw	10%	2031	* *	5		В
Molded Case Bkrs	90%	2031	* *	5	\$100	В
Wiring						
Thermoplastic	100%	2033	* *	1		В
Motor Controllers						
Locally Mounted	100%	2028	* *	5		В
Lighting						
Interior Lighting						
Fluorescent	10%	2023	\$2,900	10	\$300	В
	Other Observation, Extent : Moderate, Area Affected : 100%					
	Location : Cafeteria Room					
	Explanation: T-8 Lamps					
HID	90%	2023	\$12,000	10	\$100	В

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

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

CITY UNIVERSITY OF NEW YORK - 042 KINGSBOROUGH COMMUNITY COLLEGE VEHICLE STORAGE - Z

Asset #: 13607

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
Lighting								
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	\$400	В
Exit, Service	50%			2028	* *	1		В
Exterior Lighting								
HID	100%			2023	\$1,400	10		В
Alarm								
Fire/Smoke Detection								
Generic	100%			2023	\$38,300	1-3	\$2,100	В
	Other Obs	ervation, E	Extent : Moderate, A	Area Affe	ected : 100%			
	Location	: Open Sp	ace Electrical Secti	ion				
	Explanat	tion : Bells	, Manual Pull Statio	on				

Mechanical	Current Repa	air Futur	e Replacement	M	Maintenance	
System Component Type	% of Fail Date Es Total (Years)	timated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating						
Energy Source						
Natural Gas	100%	2043	* *	1		В
Conversion Equipment						
Radiant Heater	100%	2028	* *	2	\$1,500	В
	Other Observation, Exten	t : Light, Area Affected	: 100%			
	Location: Various Location	ations				
	Explanation: 6 Units					
Ventilation						
Exhaust Fans						
Wall Unit	100%	2018	\$5,500	2	\$100	В
Plumbing						
H/C Water Piping						
Brass/Copper	100%	2043	* *	1		В
Water Heater						
Electric	100%	2018	\$600	4		В
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		В
Backflow Preventer						
Generic	100%	2028	* *	1	\$200	В
Fire Suppression						
Sprinkler						
Generic	100%	2043	* *	1-2	\$900	В

Maintenance \$ are aggregated over a 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: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : KINGSBOROUGH COMMUNITY COLLEGE WEST ACADEMIC CENTER - WING C

Address : 1950 ORIENTAL BLVD.

Borough : BROOKLYN Agency's Number : 230C

Date of Survey : 05-Jun-2012 Landmark Status : NONE

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

Block : 8760 Lot : 60 BIN : 3347724

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$247,600	\$79,900
Interior Architecture		\$191,600
Electrical		\$406,200
Mechanical	\$53,800	\$637,300
Total	\$301,300	\$1,315,000
Priority A	\$247,600	\$79,900
Priority B	\$53,800	\$1,104,100
Priority C		\$131,000
Total	\$301.300	\$1,315,000

Total	\$205,200	\$9,400	\$15,900	\$17,900
Priority C	\$65,100			\$7,800
Priority B	\$53,400	\$9,400	\$15,900	\$10,100
Priority A	\$86,700			
Total	\$205,200	\$9,400	\$15,900	\$17,900
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Mechanical	\$19,300	\$4,700	\$5,700	\$4,900
Electrical	\$1,500	\$800	\$1,200	\$1,200
Interior Architecture	\$93,700		\$5,000	\$7,800
Exterior Architecture	\$86,700			
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

Asset #: 2122

rchitecture	Curi	ent Repa	air	Futur	e Replacement	M	aintenance	
stem Component Type	% of Fail Total (Ye		timated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
terior								
Exterior Walls Masonry: Brick	80% No Horizontal Crac Location : No	ks, Exten th Facad	le e			5	\$32,300	A
	Int Mortar Miss Location : No			te, Area A	Affected : 15%			
Metal Panel Window Wall	5% 15% No Caulking Deteri Location : Thr	orated, E oughout				5-10 5	\$13,900 \$11,300	A A
	Water Penetrati Location : Thr		t : Moderate, 1	Area Affe	cted : 20%			
Windows	200000000000000000000000000000000000000							
Aluminum	95% No Caulking Deteri Location: Thr Water Penetrati	orated, E oughout				5	\$800	A
	Location : Off		i . Moderdie, i	пец Аује	ciea . 1070			
Metal Louvers	5%			2032	* *	10	\$500	A
Parapets Masonry: Brick	85% No Diagonal Crack Location : We	s, Extent		LIFE rea Affect	* * ted : 5%	5	\$2,800	A
	Horizontal Crac Location : We Jnt Mortar Miss Location : We	ks, Exten st Facade /Erod, Ex	t : Moderate, 1 ctent : Modera					
Metal Panel	5%			2043	* *	5	\$600	A
Metal Rail	10%			2028	* *	5-10	\$5,900	A
Roof IRMA/Protected Membrane	10% No	w	\$6,200	2023	\$30,800			A
	Paver Block Bar Location : Lov			, Area Afj	fected : 100%			
	Vegetation Grov Location : Lov			Area Affe	ected : 20%			
	Water Penetrati Location : Off		t : Moderate, 1	Area Affe	cted : 10%			
Single Ply Membrane	85% No Miss/Damaged Location : Thr	Flashings	\$16,000 s, Extent : Mod	2023 lerate, Ar	\$79,900 ea Affected : 10%			A
Skylight, Metal/Glass	5% No Miss/Damaged Location : Abo	Flashings		2043 lerate, Ar	* * ea Affected : 10%			A
	Water Penetrati Location : Lob		t : Moderate, 1	Area Affe	cted : 10%			

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

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

Asset #: 2122

Architecture		Current Repair Future Replacement		Ma				
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Carpet	25%			2019	\$58,000	3	\$20,100	C
Cast in Place Concrete	20%			LIFE	* *	5	\$35,200	C
Ceramic Tile	5%			2032	* *	5	\$2,000	C
Panel/Paver: Cer/Brk	15%			2039	* *	5	\$13,600	C
Vinyl Tile	35%			2023	\$131,000	3	\$7,000	C
Interior Walls								
Concrete Masonry Unit	20%			LIFE	* *	5	\$6,200	C
Gypsum Board	70%			LIFE	* *	5-10	\$45,900	C
Masonry: Brick	10%			LIFE	* *	10	\$1,200	C
Ceilings								
AcousTileConcealSpLn	20%			2021	\$60,600	5	\$10,100	В
AcousTileSusp.Lay-In	35%			2028	* *	5	\$14,100	В
Exposed Concrete	25%			LIFE	* *	5-10	\$12,600	В
Gypsum Board	20%			LIFE	* *	5-10	\$27,700	В
,	Water Per	netration, Ex	tent : Light, Area	Affected	: 10%			
	Location	: Lobby Th	roughout					

Electrical	Current Repair Future Replacement			M		
System Component Type	% of Fail Date Total (Years)	Estimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts						
Transformers						
Dry Type	100%	202	1 \$13,600	5	\$100	В
	Other Observation, Ex	tent : Moderate, Area Aj	fected : 100%			
	Location: Mechanic	al Room				
	Explanation: 75 Kva	ı				
Raceway						
Conduit	90%	2023	3 \$31,700	1		В
Conduit	10%	2033	3 **	1		В
Panelboards						
Fused Disc Sw	10%	2022	2 \$5,500	5	\$100	В
Molded Case Bkrs	80%	2022	\$44,100	5	\$600	В
Molded Case Bkrs	10%	203	**	5	\$100	В
Wiring						
Thermoplastic	90%	2023	\$30,500	1		В
Thermoplastic	10%	2033	**	1		В
Motor Controllers						
Motor Control Center	100%	202	\$900	5	\$700	В
Lighting						

Lighting

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

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

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

Asset #: 2122

Electrical	Current Repair	Futur	re Replacement Maintenance		Maintenance			
System Component Type	% of Fail Date Estimated (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code		
Lighting								
Interior Lighting								
Fluorescent	2%	2018	\$4,700	10	\$500	В		
	Other Observation, Extent : Mode	rate, Area Affe	cted : 100%					
	Location: Lobby And Hallways							
	Explanation: Compact Fluoresc	ent Fixtures						
Fluorescent	98%	2023	\$231,900	10	\$24,200	В		
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Throughout The Build	ling						
	Explanation: Using T-8 Lamps							
Egress Lighting								
Emergency, Service	50%	2023	\$2,200	1		В		
Exit, Service	50%	2023	\$2,200	1		В		
Exterior Lighting								
HID	100%	2018	\$11,000	10	\$100	В		
Alarm								
Security System								
No Component	70%					D		
Generic	30%	2023	\$27,400	1	\$3,000	В		
	Other Observation, Extent: Mode	rate, Area Affe	cted : 100%					
	Location : Hallways							
	Explanation: CCTV Surveillanc	e Camera Syst	em					
Fire/Smoke Detection								
No Component	70%					D		
Generic	30%	2023	\$93,800	1-3	\$5,200	В		
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Hallways And Mecha	nical Room						
	Explanation : Manual Pull Station	on, Strobe Ligh	ts And Smoke Det	ector				

Mechanical	Current Repair	Future Replac	ement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimat FY	ed Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating	-					
Energy Source						
HTHW/HW	100%	2033	* *	1		В
	Other Observation, Extent : Light, Area	Affected: 100%				
	Location: Penthouse Mech Room					
	Explanation : Hot Water Provided Fr	om Building P				
Distribution		-				
Hot Wtr Piping/Pump	100%	2031	* *	4	\$2,000	В

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

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

Asset # : 2122

Mechanical	Current F	Repair	Future Replacement Maintenance		aintenance		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year l FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating Terminal Devices Air Handler Fan Coil Unit/Heat	60% 40% Now On Extended Life, Ex Location : Various		2018 2023 Affected :	\$96,800 \$179,200	1 1	\$10,000 \$3,100	B B
	Other Observation, E Location : Various Explanation : Ruste	Extent : Severe, Are Locations	a Affected	: 20%			
Air Conditioning Energy Source District C.W.	100% Other Observation, E Location : Penthou Explanation : Chill	se Mech Room			1		В
Distribution Chilled Wtr Pipe/Pump	100% Now Corroded, Extent : M Location : Penthou		2023 cted : 10%	\$146,300	4	\$1,300	В
Terminal Devices Air Handler/Cool/Ht Fan Coil - Cool/Heat	80% 20%		2018 2018	\$101,700 \$113,300	1 1	\$13,300 \$1,700	B B
Ventilation Distribution Ductwork/Diffusers	100%		LIFE	**	2-5	\$23,700	В
Exhaust Fans Interior Roof	95% 5%		2018 2023	\$31,400 \$1,200	2 2	\$800	B B
Plumbing H/C Water Piping Brass/Copper	100%		2033	**	1		В
HW Heat Exchanger Low Temp	100% Other Observation, E Location : Penthou Explanation : Unit	se		* *	4	\$2,700	В
Sanitary Piping Cast Iron	100%		LIFE	* *	1		В
Storm Drain Piping Cast Iron	100%		LIFE	* *	1		В
Fixtures Generic	100%						В
Vertical Transport Elevators Hydraulic	100% Other Observation, E Location: 1-3, Ph	Extent : Light, Area	LIFE Affected :	**			С

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

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

CITY UNIVERSITY OF NEW YORK - 042 KINGSBOROUGH COMMUNITY COLLEGE WEST ACADEMIC CENTER - WING C

Asset # : 2122

Mechanical	Curr	ent Repair	Futur	re Replacement	M	aintenance	
System Component Type	% of Fail I Total (Yea	Date Estimated Cost ars)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression							
Standpipe							
Generic	100%		2033	* *	1-5	\$13,600	В
Sprinkler							
No Component	80%						D
Generic	20%		2033	* *	1-2	\$1,500	В

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : KINGSBOROUGH COMMUNITY COLLEGE WEST ACADEMIC CENTER - WING D

Address : 1950 ORIENTAL BLVD.

Borough : BROOKLYN Agency's Number : 230D
Program / Asset # : CUN0003.0D0 / 2123 Yr Built/Renovated : 1977 / 2000

Area Sq Ft : 35,362 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 05-Jun-2012 Landmark Status : NONE

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

Block : 8760 Lot : 60 BIN : 3347724

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$244,900	\$83,900
Interior Architecture		\$187,200
Electrical		\$477,900
Mechanical		\$770,600
Total	\$244,900	\$1,519,600
Priority A	\$244,900	\$83,900
Priority B		\$1,248,600
Priority C		\$187,200
Total	\$244,900	\$1,519,600

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Exterior Architecture	\$87,800			
Interior Architecture	\$84,700			\$7,500
Electrical	\$3,100	\$1,700	\$2,200	\$2,200
Mechanical	\$34,600	\$4,000	\$5,600	\$4,800
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$214,200	\$9,600	\$11,700	\$18,500
Priority A	\$87,800			
Priority B	\$70,300	\$9,600	\$11,700	\$11,000
Priority C	\$56,100			\$7,500
Total	\$214,200	\$9,600	\$11,700	\$18,500



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

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

Asset #: 2123

rchitecture		Current F	Repair	Futur	e Replacement	M	aintenance	
stem Component Type		Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
terior								
Exterior Walls Masonry: Brick	Location .	: North Fa	\$207,200 Extent : Moderate, P Acade I, Extent : Moderat			5	\$31,600	A
	Location .	: North F	ıcade					
Metal Panel Window Wall	Location .	: North Fo etration, E	xtent : Light, Area			5-10	\$13,600 \$11,100	A A
Windows	Locuiton .	. Worth Pt	ісиие					
Aluminum	Caulking D Location :	: Through etration, E	\$14,100 d, Extent : Modera out extent : Moderate, A			5	\$700	A
Metal Louvers	5%	. Ojjiees		2032	* *	10	\$500	A
Parapets							7200	
Masonry: Brick	Location .	: North Fo Cracks, E	xtent : Moderate, A			5	\$2,900	A
Metal Panel	5%			2043	* *	5	\$700	A
Metal Rail	10%			2028	* *	5-10	\$6,200	A
Roof IRMA/Protected Membrane	10%	Now	\$6,500	2023	\$32,300			A
	Location .	: Lower T	Extent : Moderate, errace Extent : Moderate, .					
	Location . Water Pene Location .	etration, E	xtent : Moderate, A	Area Affe	cted : 5%			
Single Ply Membrane	85% Ponding, E. Location		\$16,800 derate, Area Affec ird Floor	2023 ted : 15%	\$83,900			A
	Water Pene Location .		xtent : Light, Area ird Floor	Affected	: 10%			
Skylight, Metal/Glass	Location .	: Over Lo	=					A
	Water Pene Location .		xtent : Moderate, A in Lobby	Area Affe	cted : 10%			

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

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

Asset #: 2123

Architecture		Current Re	pair	Futur	e Replacement	Ma	aintenance	
System Component Type	% of Total	Fail Date I (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Carpet	20%			2019	\$46,400	3	\$16,100	C
Cast in Place Concrete	10%			LIFE	* *	5	\$17,600	C
Ceramic Tile	5%			2032	* *	5	\$2,000	C
Panel/Paver: Cer/Brk	15%			2039	* *	5	\$13,600	C
Vinyl Tile	50%			2023	\$187,200	3	\$10,100	C
Interior Walls								
Concrete Masonry Unit	20%			LIFE	* *	5	\$6,200	C
Gypsum Board	70%			LIFE	* *	5-10	\$45,900	C
Masonry: Brick	10%			LIFE	* *	10	\$1,200	C
Ceilings								
AcousTileConcealSpLn	20%			2028	* *	5	\$10,100	В
AcousTileSusp.Lay-In	35%			2028	* *	5	\$14,100	В
Exposed Concrete	25%			LIFE	* *	5-10	\$12,600	В
Gypsum Board	20%			LIFE	* *	5-10	\$27,700	В

ectrical	Current Repair		ure Replacement	Maintenance		
stem Component Type	% of Fail Date Total (Years)	Estimated Cost Yea FY	r Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
der 600 Volts						
Service Equipment						
Fused Disc Sw	100%	202	3 \$5,100	5	\$100	В
	Other Observation, Ex	tent : Moderate, Area A	ffected : 100%			
	Location : Electrical	Room				
	Explanation: Main S	Service Disconnect Swit	ch Rated @ 2500 An	nperes		
Transformers						
Dry Type	100%	202	1 \$13,600	5	\$100	В
	Other Observation, Extent : Moderate, Area Affected : 100%					
	Location: Mechanic	al Room				
	Explanation: 75 Kva	ı				
Switchgear / Switchboard						
Fused Disc Sw	100%	202	3 \$58,200	5	\$100	В
Raceway						
Conduit	95%	202	3 \$33,500	1		В
Conduit	5%	203	3 **	1		В
Panelboards						
Fused Disc Sw	5%	202	2 \$2,800	5		В
Molded Case Bkrs	90%	202	2 \$49,600	5	\$700	В
Molded Case Bkrs	5%	203	1 **	5		В
Wiring						
Thermoplastic	95%	202	3 \$32,200	1		В
Thermoplastic	5%	203	3 **	1		В
Motor Controllers						
Motor Control Center	100%	202	1 \$900	5	\$800	В

Ground

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

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

CITY UNIVERSITY OF NEW YORK - 042 KINGSBOROUGH COMMUNITY COLLEGE WEST ACADEMIC CENTER - WING D

Asset #: 2123

Electrical	Current Repair	Futur	e Replacement	M	aintenance		
System Component Type	% of Fail Date Estima Total (Years)	ated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Ground	•	•					
Grounding Devices							
Generic	100%	LIFE	* *	5	\$900	В	
tand-by Power							
Transfer Switches							
Automatic	100%	2021	\$22,500	1	\$8,900	В	
ighting							
Interior Lighting							
Fluorescent	3%	2018	\$7,100	10	\$700	В	
	Other Observation, Extent : I		cted : 100%				
	Location : Lobby And Hally	-					
	Explanation: Compact Flu						
Fluorescent	97%	2023	\$229,500	10	\$23,900	В	
	Other Observation, Extent : I		cted : 100%				
	Location : Throughout The	_					
	Explanation: Using T-8 La	mps					
Egress Lighting						_	
Emergency, Service	50%	2023	\$2,200	1		В	
Exit, Service	50%	2023	\$2,200	1		В	
Exterior Lighting						_	
HID	100%	2018	\$11,800	10	\$100	В	
Jarm							
Security System	700/					ъ	
No Component	70%	2022	Φ20 200		Φ2 200	D	
Generic	30%	2023	\$29,200	1	\$3,300	В	
	Other Observation, Extent: I	Moderate, Area Affe	cted: 100%				
	Location : Hallways						
F: /G 1 D : :	Explanation : CCTV Survei	llance Camera Syst	em				
Fire/Smoke Detection	700/					Ъ	
No Component	70% 30%	2022	¢100 100	1.2	Φ <i>E</i>	D	
Generic		2023	\$100,100	1-3	\$5,500	В	
	Other Observation, Extent : Moderate, Area Affected : 100% Location : Hallways And Mechanical Rooms						
	•		uta Smaka Data-t-	***			
	Explanation: Manual Pull	Siaiion, Strobe Ligh	us, smoke Detecto	rs			

Mechanical	С	urrent R	epair	Futur	e Replacement	M	aintenance	
System Component Type	7	il Date Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
HTHW/HW	100%			2033	* *	1		В
	Other Observ	ation, Ex	tent : Light, Area	Affected	: 100%			
	Location: I	Penthous	e Mech Room					
	Explanation	ı : Hot W	ater Provided Fro	m Buildi	ing P			
Distribution								
Hot Wtr Piping/Pump	100% I	Now	\$15,000	2031	* *	4	\$1,300	В
1 0 1	Corroded, Ex	tent : Lig	ht, Area Affected	: 20%				
	Location : N	Mech Roo	om					

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

Estimates are rounded to the nearest hundred dollars.

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

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

Asset #: 2123

Mechanical	Current Repair	Future F	Future Replacement Maintenance			
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year E FY	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating						
Terminal Devices						
Air Handler	60%	2018	\$96,800	1	\$10,000	В
Fan Coil Unit/Heat	40%	2018	\$179,200	1	\$3,500	В
	On Extended Life, Extent: Severe	, Area Affected : 4	40%			
	Location : Various Locations					
Air Conditioning						
Energy Source District C.W.	1000/	2033	* *	1		D
District C.W.	100% Other Observation, Extent: Light			1		В
	Location: Mech Room In Penth		10070			
	Explanation: Chilled Water Pro		lina P			
Distribution	Explanation . Chiliea water 176	viaea From Buit	ung I			
Chilled Wtr Pipe/Pump	100% Now \$7.	300 2023	\$146,300	4	\$1,300	В
Chined Wil Tipe/Tump	Corroded, Extent: Light, Area Af		Ψ1+0,500	7	Ψ1,500	ъ
	Location: Mech Room	,cerea : 2070				
Terminal Devices						
Air Handler/Cool/Ht	70%	2018	\$89,000	1	\$11,700	В
Fan Coil - Cool/Heat	30%	2018	\$170,000	1	\$2,600	В
Ventilation	3070	2010	Ψ170,000		Ψ2,000	
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$23,700	В
Exhaust Fans						
Interior	95%	2018	\$31,400	2	\$800	В
Roof	5%	2023	\$1,200	2		В
Plumbing						
H/C Water Piping						
Brass/Copper	100%	2023	\$89,400	1		В
HW Heat Exchanger						
Low Temp	100%	2033	* *	4	\$2,700	В
	Other Observation, Extent: Light	, Area Affected : 1	100%			
	Location : Penthouse					
	Explanation : Unit Shared With	Building E				
Sanitary Piping	1000/		ata ata			
Cast Iron	100%	LIFE	* *	1		В
Storm Drain Piping	1000/		ata ata			
Cast Iron	100%	LIFE	* *	1		В
Fixtures	1000/					ъ
Generic	100%					В
Vertical Transport						
Elevators	100%	LIFE	* *			С
Hydraulic	100% Other Observation, Extent : Light					C
	Location: 1-3, Ph	, ттеи пујестеи . Т	100/0			
	Explanation: 1 Unit					
Fire Suppression	Ехрининон . 1 Опп					
Standpipe						
Generic	100%	2033	* *	1-5	\$13,600	В
Generic	100/0	2033	·	1-3	Ψ13,000	ע

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

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

CITY UNIVERSITY OF NEW YORK - 042 KINGSBOROUGH COMMUNITY COLLEGE WEST ACADEMIC CENTER - WING D

Asset #: 2123

Mechanical	Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fire Suppression Sprinkler							
No Component Generic	80% 20%		2033	* *	1-2	\$1,500	D B

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

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : KINGSBOROUGH COMMUNITY COLLEGE WEST ACADEMIC CENTER - WING E

Address : 1950 ORIENTAL BLVD.

Borough : BROOKLYN Agency's Number : 230E

Area Sq Ft : 35,362 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 05-Jun-2012 Landmark Status : NONE

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

Block : 8760 Lot : 60 BIN : 3347724

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$103,600	\$83,900
Interior Architecture		\$187,200
Electrical		\$421,500
Mechanical	\$107,500	\$506,100
Total	\$211,100	\$1,198,600
Priority A	\$103,600	\$83,900
Priority B	\$107,500	\$927,600
Priority C		\$187,200
Total	\$211,100	\$1,198,600

Total	\$238,900	\$8,500	\$10,600	\$19,400
Priority C	\$49,200			\$9,500
Priority B	\$74,300	\$8,500	\$10,600	\$9,900
Priority A	\$115,500			
Total	\$238,900	\$8,500	\$10,600	\$19,400
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Mechanical	\$34,300	\$4,000	\$5,600	\$4,800
Electrical	\$800	\$600	\$1,000	\$1,100
Interior Architecture	\$84,400			\$9,500
Exterior Architecture	\$115,500			
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

Asset #: 2124

rchitecture	Current Repair	Future Replacement	M	aintenance	
ystem Component Type	% of Fail Date Estimated Cos Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority Code
xterior					
Exterior Walls	000/ N. 0102/00	\	_	¢21.600	
Masonry: Brick	80% Now \$103,600 Horizontal Cracks, Extent : Moderate	LIFE	5	\$31,600	A
	Location : South Facade				
	Jnt Mortar Miss/Erod, Extent : Mode	ate, Area Affected : 15%			
M . 1D . 1	Location : South Facade	2052 **		Φ2.700	
Metal Panel	5% Now \$15,300 Broken/Missing Elements, Extent : Se		5	\$3,700	A
	Location: South Facade Of Lobby V				
	Deformed/Dented, Extent : Severe, Ar	=			
	Location : South Facade Of Lobby V				
Window Wall	15% Now \$31,800	2043 **	5	\$11,100	A
	Caulking Deteriorated, Extent : Mode Location : South Facade	rate, Area Affected : 15%			
	Water Penetration, Extent : Light, Ard Location : South Facade	ea Affected : 10%			
Windows					
Aluminum	95% Now \$14,100		5	\$700	A
	Caulking Deteriorated, Extent : Mode Location : Throughout	rate, Area Affected : 25%			
	Water Penetration, Extent : Moderate Location : Offices	, Area Affected : 10%			
Metal Louvers	5%	2032 **	10	\$500	A
Parapets					
Masonry: Brick	85% Now \$18,900		5	\$2,900	A
	Diagonal Cracks, Extent : Moderate, Location : East Facade	Area Affected : 10%			
	Horizontal Cracks, Extent : Moderate Location : East Facade, South Faca				
Metal Panel	5%	2043 **	5	\$700	A
Metal Rail	10%	2028 **	5-10	\$6,200	A

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

Asset #: 2124

Architecture		Current F	Repair	Futu	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior	•			•				•
Roof								
IRMA/Protected Membrane	10%			2028	* *	10	\$2,800	A
	Paver Blo	ck Ballast,	Extent : Moderate,	Area Af	fected : 100%			
		ı : Lower T						
		n Growth, I n : Lower T	Extent : Moderate, A	Area Aff	ected : 20%			
				noa Affa	atad . 50/			
		neiraiion, E n : Offices	xtent : Moderate, A	rea Ajje	ciea : 5%			
Single Dly Membrane	85%		\$16,800	2022	\$92,000			Λ
Single Ply Membrane	Miss/Dan		ings, Extent : Mod	2023 erate, Ar	\$83,900 rea Affected : 25%			A
Skylight, Metal/Glass	5%	Now	\$18,700	2043	* *			A
, 2 ,	Miss/Dan	aged Flash	ings, Extent : Mod	erate, Ai	ea Affected : 20%			
	Location	ı : Over Ma	in Lounge					
	Water Per	netration, E	xtent : Light, Area	Affected	: 10%			
	Location	ı : Main Lo	unge					
Interior								
Floors								
Carpet	25%			2019	\$58,000	3	\$20,100	C
Cast in Place Concrete	5%			LIFE	* *	5	\$8,800	C
Ceramic Tile	5%			2032	* *	5	\$2,000	C
Panel/Paver: Cer/Brk	15%			2039	**	5	\$13,600	C
Vinyl Tile	50%			2023	\$187,200	3	\$10,100	С
Interior Walls	5 0/			2022	* *	-	ф1 000	a
Ceramic Tile	5%			2032	* *	5	\$1,900	C
Concrete Masonry Unit	30%		#2.400	LIFE	* *	5	\$9,300	C
Gypsum Board	5%		\$3,400	LIFE		5	\$1,200	C
	_	_	Extent : Moderate kylight At Corner C					
			xtent : Light, Area kylight At Corner C					
Gypsum Board	50%			LIFE	* *	5-10	\$32,800	С
Masonry: Brick	10%			LIFE	* *	10	\$1,200	C
Ceilings								
AcousTileSusp.Lay-In	45%			2028	* *	5	\$18,100	В
Exposed Concrete	30%			LIFE	* *	5-10	\$15,100	В
Gypsum Board	25%			LIFE	* *	5-10	\$34,600	В

Electrical	Cı	urrent Repair	Futur	e Replacement	M	aintenance	
System Component Type		il Date Estimated Cost Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts							•
Raceway							
Conduit	100%		2023	\$35,200	1		В

 $[\]label{lem:maintenance} \textit{Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

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

Asset #: 2124

Electrical	Current Repair	Futur	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estima Total (Years)	ted Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts						
Panelboards						
Fused Disc Sw	10%	2022	\$5,500	5	\$100	В
Molded Case Bkrs	90%	2022	\$49,600	5	\$700	В
Wiring						
Thermoplastic	100%	2023	\$33,900	1		В
Motor Controllers						
Motor Control Center	100%	2021	\$900	5	\$800	В
Lighting						
Interior Lighting						
Fluorescent	100%	2023	\$236,600	10	\$24,700	В
	Other Observation, Extent : M		ected : 100%			
	Location: Throughout The I	-				
	Explanation: Using T-8 Lan	nps				
Egress Lighting						
Emergency, Service	50%	2023	\$2,200	1		В
Exit, Service	50%	2023	\$2,200	1		В
Exterior Lighting						_
HID	100%	2018	\$11,800	10	\$100	В
Alarm						
Security System	0.004					_
No Component	90%	2022	фо. = 00		#1.100	D
Generic	10%	2023	\$9,700	1	\$1,100	В
	Other Observation, Extent: N	loderate, Area Affe	ected : 100%			
	Location : Outside					
	Explanation : CCTV Surveil	lance Camera Syst	em			-
Fire/Smoke Detection	700/					ъ
No Component	70%	2022	#100.100	1.2	A	D
Generic	30%	2023	\$100,100	1-3	\$5,500	В
	Other Observation, Extent: M.		ectea : 100%			
	Location: Hallways And Mo		A 10 1 D :			
	Explanation: Strobe Lights,	Manual Pull Stati	on And Smoke Dete	ectors		

Mechanical	C	Current Repai	r	Futur	e Replacement	M	aintenance	
System Component Type		ail Date Esti Years)	mated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
HTHW/HW	100%			2033	* *	1		В
	Other Observ	vation, Extent	: Light, Area	Affected	: 100%			
	Location:	Penthouse Me	ch Room					
	Explanation	n : Hot Water	Provided Fro	m Buildi	ng P			
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$15,000	2022	\$150,300	4	\$1,300	В
	Corroded, Ex	xtent : Modera	ite, Area Affed	ted: 20	%			
	Location:	Mech Room						

 $[\]label{lem:maintenance} \textit{Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

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

Asset #: 2124

Mechanical	Current Repair		Future	Replacement	M		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating							
Terminal Devices							
Air Handler	60%		2018	\$96,800	1	\$10,000	В
Fan Coil Unit/Heat	40% 0-2	\$107,500	2028	* *	1	\$3,100	В
	On Extended Life, Ex		Affected :	40%			
	Location : Various	Locations					
Air Conditioning							
Energy Source District C.W.	100%		2033	* *	1		В
District C.W.	Other Observation, E	Extent : Light Area			1		Ь
	Location : Penthou	=	ngjecieu.	100/0			
	Explanation : Chill		From Bui	lding P			
Distribution							
Chilled Wtr Pipe/Pump	100% Now	\$7,300	2033	* *	4	\$1,300	В
1 1	Corroded, Extent : M			ó		, ,	
	Location : Mech Ro	oom					
Terminal Devices							
Air Handler/Cool/Ht	70%		2018	\$89,000	1	\$11,700	В
Fan Coil - Cool/Heat	30%		2018	\$170,000	1	\$2,600	В
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$23,700	В
Exhaust Fans							
Interior	95%		2018	\$31,400	2	\$800	В
Roof	5%		2023	\$1,200	2		В
Plumbing							
H/C Water Piping	1.000/		2022	* *	1		D
Brass/Copper	100%		2033	4 4	1		В
HW Heat Exchanger	100%		2033	* *	4	\$2,700	В
Low Temp	Other Observation, E	Extent : Light Area			4	\$2,700	D
	Location : Penthou	=	ngjecieu.	100/0			
	Explanation: Unit		no D				
Sanitary Piping			0				
Cast Iron	100%		LIFE	* *	1		В
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		В
Fixtures							
Generic	100%						В
Vertical Transport							
Elevators							
Hydraulic	100%		LIFE	* *			C
	Other Observation, E	Extent : Light, Area	Affected :	100%			
	Location: 1-3						
	Explanation: 1 Un	it					
Fire Suppression							
Standpipe	1000/		2022	ala -1-	1.5	Φ10 C00	ъ
Generic	100%		2033	* *	1-5	\$13,600	В

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

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

CITY UNIVERSITY OF NEW YORK - 042 KINGSBOROUGH COMMUNITY COLLEGE WEST ACADEMIC CENTER - WING E

Asset #: 2124

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
Fire Suppression							
Sprinkler							
No Component	80%						D
Generic	20%		2033	* *	1-2	\$1,500	В

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : KINGSBOROUGH COMMUNITY COLLEGE WEST ACADEMIC CENTER - WING F

Address : 1950 ORIENTAL BLVD.

Borough : BROOKLYN Agency's Number : 230F

Area Sq Ft : 33,130 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 05-Jun-2012 Landmark Status : NONE

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

Block : 8760 Lot : 60 BIN : 3347724

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$211,600	\$79,900
Interior Architecture		\$187,200
Electrical		\$409,700
Mechanical	\$107,500	\$520,500
Total	\$319,200	\$1,197,300
Priority A	\$211,600	\$79,900
Priority B	\$107,500	\$930,200
Priority C		\$187,200
Total	\$319.200	\$1,197,300

Total	\$199,400	\$10,300	\$14,100	\$18,400
Priority C	\$50,600			\$9,500
Priority B	\$60,400	\$10,300	\$10,600	\$8,900
Priority A	\$88,400		\$3,600	
Total	\$199,400	\$10,300	\$14,100	\$18,400
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Mechanical	\$20,200	\$5,600	\$5,900	\$3,700
Electrical	\$1,000	\$800	\$800	\$1,300
Interior Architecture	\$85,900			\$9,500
Exterior Architecture	\$88,400		\$3,600	
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

CITY UNIVERSITY OF NEW YORK - 042 KINGSBOROUGH COMMUNITY COLLEGE WEST ACADEMIC CENTER - WING F

Asset #: 2125

Architecture	Current Repair	Future Rep	olacement	M			
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Esti FY	mated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
exterior							
Exterior Walls Masonry: Brick	80% Now \$211 Horizontal Cracks, Extent: Mode Location: South Facade Jnt Mortar Miss/Erod, Extent: M	erate, Area Affected :		5	\$32,300	A	
	Location : South Facade	2022	ale ale	7. 10	\$12.000		
Metal Panel Window Wall	5% 15% Now \$16 Caulking Deteriorated, Extent: M Location: South Facade Water Penetration, Extent: Light Location: South Facade			5-10	\$13,900 \$11,300	A A	
Windows							
Aluminum	95% Now \$14 Caulking Deteriorated, Extent: N Location: Throughout Water Penetration, Extent: Mode Location: Offices			5	\$800	A	
Metal Louvers	5%	2032	* *	10	\$500	A	
Parapets	370	2032		10	φ300	Λ	
Masonry: Brick	85% Now \$18,000 LIFE ** 5 \$2,800 Diagonal Cracks, Extent: Moderate, Area Affected: 5% Location: South Facade Horizontal Cracks, Extent: Moderate, Area Affected: 10% Location: South Facade						
Metal Panel	5%	2043	* *	5	\$600	A	
Metal Rail	10%	2036	* *	5-10	\$5,900	A	
Roof IRMA/Protected Membrane	10% Now \$6	5,200 2023	\$30,800			A	
	Paver Block Ballast, Extent : Mo Location : Throughout						
	Vegetation Growth, Extent: Mod Location: Lower Terrace						
	Water Penetration, Extent : Mode Location : Offices	erate, Area Affected :	5%				
Single Ply Membrane	85% Now \$16 Miss/Damaged Flashings, Extent Location: Upper Roof	,000 2023 : Moderate, Area Af	\$79,900 fected : 10%			A	
	Ponding, Extent: Moderate, Area Location: Over Third Floor						
Skylight, Metal/Glass	5% Now \$17 Miss/Damaged Flashings, Extent Location: Over Lobby Water Penetration, Extent: Mode					A	
	Water Penetration, Extent : Mode Location : Over Lobby	erate, Area Affected :	10%				

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

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

CITY UNIVERSITY OF NEW YORK - 042 KINGSBOROUGH COMMUNITY COLLEGE WEST ACADEMIC CENTER - WING F

Asset #: 2125

Architecture		Current Repa	ir	Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date Est (Years)	timated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Floors								
Carpet	25%			2019	\$58,000	3	\$20,100	C
Cast in Place Concrete	5%			LIFE	* *	5	\$8,800	C
Ceramic Tile	5%			2032	* *	5	\$2,000	C
Panel/Paver: Cer/Brk	15%			2039	* *	5	\$13,600	C
Vinyl Tile	50%			2023	\$187,200	3	\$10,100	C
Interior Walls								,
Ceramic Tile	5%			2032	* *	5	\$1,900	C
Concrete Masonry Unit	20%			LIFE	* *	5	\$6,200	C
Gypsum Board	65%			LIFE	* *	5-10	\$42,600	C
Masonry: Brick	10%			LIFE	* *	10	\$1,200	C
Ceilings								
AcousTileConcealSpLn	15%	Now	\$4,500	2028	* *	5	\$3,800	В
_	Broken/Mi	ssing Elements	, Extent : Ligh	t, Area A	ffected : 20%			
	Location	: Throughout						
AcousTileSusp.Lay-In	35%			2028	* *	5	\$14,100	В
Exposed Concrete	30%			LIFE	* *	5-10	\$15,100	В
1		etration, Exten	t : Light, Area		: 5%		, -,	
		: Room 327 Be	_					
Gypsum Board	20%			LIFE	* *	5-10	\$27,700	В

Electrical	Current Repair	Futur	Future Replacement		Maintenance		
System Component Type	% of Fail Date Estima Total (Years)	ated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Under 600 Volts							
Raceway							
Conduit	100%	2023	\$35,200	1		В	
Panelboards							
Fused Disc Sw	20%	2022	\$11,000	5	\$100	В	
Molded Case Bkrs	80%	2022	\$44,100	5	\$600	В	
Wiring							
Thermoplastic	100%	2023	\$33,900	1		В	
Motor Controllers							
Motor Control Center	100%	2028	* *	5	\$700	В	
Lighting							
Interior Lighting							
Fluorescent	100%	2023	\$236,600	10	\$24,700	В	
	Other Observation, Extent: I Location: Throughout The	Other Observation, Extent : Moderate, Area Affected : 100%					
	Explanation: Using T-8 La	_					
Egress Lighting	2.171						
Emergency, Service	50%	2023	\$2,200	1		В	
Exit, Service	50%	2023	\$2,200	1		В	
Exterior Lighting	***		, ,===				
HID	100%	2018	\$11,000	10	\$100	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.

CITY UNIVERSITY OF NEW YORK - 042 KINGSBOROUGH COMMUNITY COLLEGE WEST ACADEMIC CENTER - WING F

Asset #: 2125

Electrical	Current Repair	Future l	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year F FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm						
Security System						
No Component	70%					D
Generic	30%	2023	\$27,400	1	\$3,000	В
	Other Observation, Extent : Mode	rate, Area Affect	ed : 100%			
	Location : Outside					
	Explanation: CCTV Surveilland	e Camera Systen	n			
Fire/Smoke Detection						
No Component	70%					D
Generic	30%	2023	\$93,800	1-3	\$5,200	В
	Other Observation, Extent : Mode	rate, Area Affect	ed : 100%			
	Location : Hallways					
	Explanation : Alarm Bells And I	Manual Pull Stati	ons			

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
Heating								
Energy Source								
HTHW/HW	100%			2033	* *	1		В
			xtent : Light, Area	Affected	! : 100%			
			se Mech Room					
	Explana	tion : Hot V	Vater Provided Fro	om Build	ing P			
Distribution								_
Hot Wtr Piping/Pump	100%			2022	\$150,300	4	\$2,000	В
Terminal Devices								_
Air Handler	60%			2018	\$96,800	1	\$10,000	В
Fan Coil Unit/Heat	40%		\$107,500	2028	* *	1	\$3,100	В
			tent : Severe, Area	Affected	l : 40%			
		ı : Various .						
			xtent : Severe, Are	a Affecte	ed : 20%			
		ı : Various .						
	Explana	tion : Ruste	d And Leaking					
Air Conditioning								
Energy Source								_
District C.W.	100%			2033	* *	1		В
			xtent : Light, Area	Affected	! : 100%			
			se Mech Room					
	Explana	tion : Chille	ed Water Provided	From Bi	uilding P			
Distribution								_
Chilled Wtr Pipe/Pump	100%		\$7,300	2023	\$146,300	4	\$1,300	В
			oderate, Area Affe	cted : 10	0%			
	Location	ı : Penthou:	se					
Terminal Devices								
Air Handler/Cool/Ht	100%			2018	\$127,100	1	\$16,700	В
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$23,700	В
Note: All component repairs \$ estim	ates are in c	urrent dollar	s and are not escala	ted for poi	tential future inflatio	n.		

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

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

CITY UNIVERSITY OF NEW YORK - 042 KINGSBOROUGH COMMUNITY COLLEGE WEST ACADEMIC CENTER - WING F

Mechanical	Current Repair	Futur	e Replacement	M	Maintenance		
System Component Type	% of Fail Date Estimated Total (Years)	d Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Ventilation							
Exhaust Fans							
Interior	95%	2018	\$31,400	2	\$800	В	
Roof	5%	2023	\$1,200	2		В	
Plumbing							
H/C Water Piping							
Brass/Copper	100%	2033	* *	1		В	
HW Heat Exchanger							
Low Temp	100%	2043	* *	4	\$4,000	В	
	Other Observation, Extent : Ligh	nt, Area Affected	: 100%				
	Location: Penthouse						
	Explanation: Unit Shared With	h Building C					
Sanitary Piping							
Cast Iron	100%	LIFE	* *	1		В	
Storm Drain Piping							
Cast Iron	100%	LIFE	* *	1		В	
Fixtures							
Generic	100%					В	
Vertical Transport							
Elevators							
Hydraulic	100%	LIFE	* *			C	
·	Other Observation, Extent : Ligh	nt, Area Affected	: 100%				
	Location: 1-3						
	Explanation: 1 Unit						
Fire Suppression							
Standpipe							
Generic	100%	2033	* *	1-5	\$13,600	В	
Sprinkler							
No Component	80%					D	
Generic	20%	2033	* *	1-2	\$1,500	В	

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

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : LAGUARDIA COMMUNITY COLLEGE C - CENTER 3 BUILDING

Address : 29-10 THOMSON AVENUE @SKILLMAN AVE.

Borough : QUEENS Agency's Number : N/A

Area Sq Ft : 892,106 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 24-Jun-2009 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,3,4,6,8,9

Block : 273 Lot : 1 BIN : 4003516

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$405,900	\$2,817,300
Interior Architecture	\$1,947,800	\$2,178,900
Electrical		\$1,083,500
Mechanical	\$1,754,900	\$9,190,900
Total	\$4,108,600	\$15,270,600
Priority A	\$405,900	\$2,817,300
Priority B	\$2,413,400	\$10,824,400
Priority C	\$1,289,300	\$1,628,900
Total	\$4,108,600	\$15,270,600

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Exterior Architecture		\$22,500	\$1,900	\$10,700
Interior Architecture	\$29,000		\$61,400	\$27,300
Electrical	\$64,900	\$60,400	\$50,800	\$51,800
Mechanical	\$138,800	\$180,200	\$358,200	\$169,500
Elevators/Escalators	\$124,300	\$124,300	\$124,300	\$124,300
Total	\$357,100	\$387,400	\$596,600	\$383,600
Priority A		\$22,500	\$1,900	\$10,700
Priority B	\$328,000	\$365,000	\$533,300	\$372,900
Priority C	\$29,000		\$61,400	
Total	\$357,100	\$387,400	\$596,600	\$383,600



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

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

Asset #: 4434

rchitecture	Current Repair		Futur	e Replacement	Ma			
ystem Component Type	% of Fail Dat Total (Years	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
terior	•		•				•	
Exterior Walls								
Cast Stone/Terra Cotta	77%		LIFE	* *	5	\$2,352,900	A	
Concrete Masonry Unit	5%		LIFE	* *	5	\$12,200	A	
Masonry: Brick	10%		LIFE	* *	5	\$39,100	A	
Metal Panel	3%		2050	* *	5-10	\$80,700	A	
	Recent Replace Evi Location : Monito	dent, Extent : Light, or Area	Area Affo	ected : 100%				
Metal Sect. OHD	3% Now	\$41,200	2025	* *	5	\$18,300	Α	
		Extent : Moderate, A		cted : 10%		, ,		
	Location : Service							
	Explanation : Bro	ken/missing Elemen	ts					
Stucco Cement	2%		2037	* *	5	\$19,600	A	
Staces Coment		dent, Extent : Light, or Bulkheads		ected : 100%	3	Ψ19,000	11	
Windows								
Aluminum	20%		2036	* *	5	\$3,700	Α	
Aluminum	5%		2045	* *	5	\$900	A	
	Recent Replace Evi Location : Monito	dent, Extent : Light, or Area	Area Affe	ected : 100%				
Aluminum	10%		2042	* *	5	\$1,900	A	
Glass Block	3%		LIFE	* *	5	\$300	A	
Metal Louvers	2%		2029	* *	10	\$2,300	A	
Steel	5% Now	\$52,800	2045	* *	5	\$5,800	A	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 25% Location : Service Area							
	Corrosion/Rusting, Location : Service	Extent : Moderate, A e Area	Area Affe	cted : 35%				
	Thermally Inefficient Location : Service	nt, Extent : Moderate e Area	e, Area Ą	ffected : 100%				
Wood	55% Now Air Infiltration, Ext Location: Through	\$311,800 ent : Moderate, Area ghout	2045 Affected	* * ! ! : 50%	5	\$50,900	A	
	Deteriorated Finish Location : Throug	a, Extent : Moderate, ghout	Area Afj	fected : 50%				
	Dry Rot/Decay, Ext Location: Through	tent : Moderate, Ared ghout	a Affected	d : 20%				
	Thermally Inefficient Location: Through	nt, Extent : Moderate ghout	e, Area A	ffected : 100%				
	Split/Cracked, Exte Location : Throug	nt : Moderate, Area ghout	Affected	: 50%				
Parapets Cast in Place Concrete	100%		LIFE	* *	5	\$124,800	A	

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

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

Architecture	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Roof								
Modified Bitumen	97%			2030	* *	10	\$190,900	Α
		place Evid n : Through	ent, Extent : Light, out	Area Affe	ected : 100%			
Skylight, Metal/Glass	3%			2050	* *	10	\$19,700	A
		-	ent, Extent : Light, evator Bulkheads	Area Affo	ected : 100%			
nterior								
Floors								
Carpet	5%			2019	\$315,200	3	\$81,900	C
Cast in Place Concrete	40%			LIFE	* *	5	\$955,900	C
		netration, E n : Basemer	Extent : Moderate, A nt	Area Affe	cted : 10%			
Terrazzo	10%			LIFE	* *	5	\$85,300	С
Vinyl Tile	20%			2025	* *	3	\$81,900	C
Vinyl Tile	5%			2028	* *	3	\$20,500	C
		place Evido n : 4th Floo	ent, Extent : Moder r	ate, Area	a Affected : 100%			
Wood	20%	Now	\$904,600	2035	* *	5	\$204,800	С
	Broken/Missing Elements, Extent: Moderate, Area Affected: 10% Location: 9th Floor							
			t : Moderate, Area	Affected	: 25%			
	Location	n : 9th Floo	r					
Interior Walls								
Cast in Place Concrete	20%			LIFE	* *			C
Ceramic Tile	5%			2029	* *	5	\$58,000	C
Concrete Masonry Unit	45%			LIFE	* *	5	\$208,900	C
Gypsum Board	20%			LIFE	* *	5	\$139,200	C
Gypsum Board	5%		_	LIFE	**	5	\$34,800	C
		place Evid 1 : Fourth I	ent, Extent : Moder Floor	ate, Arec	a Affected : 100%			
Masonry: Brick	5%	Now	\$384,700	LIFE	* *			С
·		Cracks, Ex 1 : Service A	tent : Moderate, Ai Area	ea Affec	ted : 10%			

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

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

Asset #: 4434

Architecture	Current Repair		Repair	Future Replacement		M		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior								
Ceilings								
AcousTileSusp.Lay-In	23%			2033	* *	5	\$251,300	В
AcousTileSusp.Lay-In	5%			2037	* *	5	\$54,600	В
Exposed Concrete	55%			LIFE	* *	5	\$93,900	В
Exposed Struc: Steel	2%	Now	\$485,100	LIFE	* *			В
		/Rusting, E : Service A	xtent : Moderate, A Area	Area Affe	ected : 15%			
	U	Discoloring, : Service A	Extent : Moderate Area	, Area Ą	ffected : 25%			
Gypsum Board	10%			LIFE	* *	5	\$136,600	В
Metal Panel	5%	Now	\$173,400	LIFE	* *	5	\$68,300	В
		/Rusting, E : Service A	xtent : Moderate, A Area	Area Affe	ected : 20%			
	Water Per	etration, E	xtent : Moderate, A	Area Affe	cted : 25%			
	Location	: Service A	Area					

ectrical	Current 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	
der 600 Volts	•		•					
Service Equipment								
Fused Disc Sw	100%		2020		5	\$3,300	В	
	Other Observation,	Extent: Moderate, A	Area Affe	cted : 100%				
	Location : Electri	cal Room						
	Explanation : Ser	vice Rated At 4000ar	nps					
Transformers								
Dry Type	100%		2018	\$13,600	5	\$2,700	В	
	Other Observation,	Extent: Light, Area	Affected	: 100%				
	Location : Electri	cal Room						
	Explanation: 600	Kva , 480/277v						
Switchgear / Switchboard								
Fused Disc Sw	80%		2020		5	\$2,600	В	
Molded Case Bkrs	20%		2030	* *	5	\$3,900	В	
Raceway								
Conduit	90%		2030	* *	1		В	
Conduit	10%		2046	* *	1		В	
Panelboards								
Fused Disc Sw	20%		2028	* *	5	\$3,400	В	
Molded Case Bkrs	70%		2028	* *	5	\$13,600	В	
Molded Case Bkrs	10%		2042	* *	5	\$1,900	В	
Wiring								
Thermoplastic	90%		2030	* *	1		В	
Thermoplastic	10%		2046	* *	1		В	
Motor Controllers								
Locally Mounted	70%		2025	* *	5	\$3,400	В	
Motor Control Center	30%		2025	* *	5	\$6,000	В	

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

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

Asset #: 4434

Electrical	Current Repair	Futur	e Replacement	Maintenance				
System Component Type	% of Fail Date Estin Total (Years)	nated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code		
Ground								
Grounding Devices								
Not Accessible	100%					D		
	Other Observation, Extent: Light, Area Affected: 0%							
	Location:							
	Explanation : Covered Wi	th Insulation						
Stand-by Power								
Transfer Switches								
Automatic	100%	2025	* *	1	\$225,300	В		
Generators								
Diesel	100%	2023	\$111,800	1	\$282,700	В		
	Other Observation, Extent: Moderate, Area Affected: 100%							
	Location: Roof							
	Explanation: 200kw, 208/	/120 Caterpillar Gen	set					
Batteries								
Lead/Acid	100%	2014	\$600	5	\$27,000	В		
Fuel Storage								
Day Tank	20%	2028	* *	5	\$27,100	В		
Main Tank	80%	2023	\$78,800	5	\$17,300	В		
Lighting								
Interior Lighting								
Fluorescent	98%	2028	* *	10	\$656,100	В		
HID	2%	2020	\$59,500	10	\$500	В		
Egress Lighting								
Exit, LED	70%	2055	* *	1		В		
Exit, Battery	30%	2020	\$177,300	10	\$14,800	В		

l echanical		Current R	lepair	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
eating								
Energy Source								
Fuel Oil No 6	100%	2-4	\$800,600	2030	* *	5	\$113,100	В
	On Extend	led Life, Ex	tent : Moderate, Ai	ea Affec	ted : 40%			
	Location	: Tanks In	Vault					
Conversion Equipment								
Steam Boiler	100%	Now	\$791,100	2025	* *	1	\$651,300	В
	Leak Evid	ent, Extent	: Moderate, Area A	ffected :	20%			
	Location	: Two Uni	ts, 1 Is Out Of Serv	ice Due	To Leaks			
Distribution								
Hot Wtr Piping/Pump	40%	Now	\$163,300	2028	* *	4	\$14,400	В
	Corroded,	Extent : Se	vere, Area Affecte	1:25%				
	Location: Vacuum Pump, Sub Basement							
	Leak Evident, Extent : Moderate, Area Affected : 10%							
	Location	: Boiler Ro	oom					
Steam Piping/Pump	60%			2020	\$3,404,000	4	\$21,600	В

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

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

Asset #: 4434

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 Code
Heating								
Terminal Devices								
Air Handler	60%			2020	\$2,628,600	1	\$271,200	В
Convector/Radiator	35%			2025	* *	1	\$82,700	В
Fan Coil Unit/Heat	5%			2025	* *	1	\$11,800	В
Air Conditioning								
Energy Source								
Electricity	100%			2036	* *	1		В
Conversion Equipment								
Int Pkg Unit -	10%			2018	\$1,618,500	2	\$4,500	В
Heating/Cooling								
Reciprocating	20%			2020	\$551,600	1	\$67,700	В
Compr/Chiller								
No Component	70%							D
Distribution								
Chilled Wtr Pipe/Pump	20%			2030	* *	4	\$10,800	В
No Component	80%							D
Terminal Devices								
Air Handler/Cool/Ht	80%			2025	* *	1	\$361,600	В
Fan Coil - Cool/Heat	20%			2025	* *	1	\$47,300	В
Heat Rejection							. , , , , , , , , , , , , , , , , , , ,	
Air Condenser Unit	10%			2025	* *	2	\$50,900	В
Water Cool Tower	90%	Now	\$31,500	2018	\$629,700	2	\$528,900	В
		ent, Extent	: Moderate, Area A				1.5 - 2,5 - 2 - 2	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$407,100	В
Exhaust Fans							,,	
Interior	60%			2025	* *	2	\$13,500	В
Roof	10%			2020	\$64,600	2	\$2,300	В
No Component	30%				Ψο.,σσσ	_	42,800	D
Plumbing	5070							
H/C Water Piping								
Galv Iron/Steel	100%			2025	* *	1		В
HW Heat Exchanger	10070			2023				
Low Temp	50%			2030	* *	4	\$54,300	В
No Component	50%			2030		4	φ5+,500	D D
Sanitary Piping	3070							<u> </u>
Cast Iron	100%			LIFE	* *	1		В
	100%			LIFE		1		
Storm Drain Piping	1000/			LIDD	* *	1		D
Cast Iron	100%			LIFE	* *	1		В
Sump Pump(s)	10004			2015	¢10.100	A	Φ2.000	D
Rigid Piping	100%			2015	\$10,100	4	\$2,000	В
Sewage Ejector(s)	400			2625	d-10-15-	,		
Electric	100%			2020	\$10,100	4	\$1,300	В
Fixtures								_
Generic	100%							В

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

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

CITY UNIVERSITY OF NEW YORK - 042 LAGUARDIA COMMUNITY COLLEGE C - CENTER 3 BUILDING

Mechanical	Current Repair	Future R	eplacement	Ma	aintenance			
System Component Type	% of Fail Date Estimated Cos Total (Years)	t Year Es FY	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code		
Vertical Transport								
Elevators								
Geared Traction	80%	LIFE	* *			C		
	Other Observation, Extent: Light, Area Affected: 80%							
	Location: B-9							
	Explanation: 11 Units							
Hydraulic	20%	LIFE	* *					
•	Other Observation, Extent : Light, Area Affected : 20%							
	Location: B-2							
	Explanation: 3 Units							

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : LAGUARDIA COMMUNITY COLLEGE E - E BUILDING

Address : 31-40 THOMSON AVENUE

Borough : QUEENS Agency's Number : N/A
Program / Asset # : CUN0004.020 / 2823 Yr Built/Renovated : 1991 /

Area Sq Ft : 367,000 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 24-Jun-2009 Landmark Status : NONE

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

Block : 279 Lot : 1 BIN : 4003535

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$303,200	\$2,543,900
Interior Architecture	\$361,200	\$3,231,900
Electrical	\$263,400	\$196,000
Mechanical		\$1,048,900
Total	\$927,900	\$7,020,600
Priority A	\$303,200	\$2,543,900
Priority B	\$418,500	\$1,455,300
Priority C	\$206,200	\$3,021,400
Total	\$927,900	\$7,020,600

Total	\$241,200	\$209,800	\$475,300	\$276,900
Priority C	\$61,400		\$277,800	\$38,800
Priority B	\$179,800	\$206,800	\$178,900	\$238,200
Priority A		\$3,000	\$18,500	
Total	\$241,200	\$209,800	\$475,300	\$276,900
Elevators/Escalators	\$24,700	\$24,700	\$24,700	\$24,700
Mechanical	\$100,100	\$155,200	\$133,400	\$192,600
Electrical	\$55,000	\$26,900	\$20,900	\$20,900
Interior Architecture	\$61,400		\$277,800	\$38,800
Exterior Architecture		\$3,000	\$18,500	
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

Asset #: 2823

Architecture		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	
Exterior									
Exterior Walls Cement-Fiber Panel	70%	Now	\$53,500	2025	* *			٨	
Cement-Fiber Faner		Crumbling,	Extent : Moderate					A	
			xtent : Moderate, A 365, E507,Through		cted : 15%				
Glass Block	10%			LIFE	* *	5	\$12,100	A	
Masonry: Brick	15%			LIFE	* *	5	\$29,100	A	
Pre-Cast Concrete	5%			LIFE	* *	5	\$31,500	A	
Windows									
Aluminum	95%			2036	* *	5	\$19,400	A	
Metal Louvers	5%			2029	* *	10	\$6,400	A	
Parapets						_			
Cast in Place Concrete	50%			LIFE	* *	5	\$46,600	A	
Cement-Fiber Panel	50%			2040	* *	3-5	\$32,400	A	
Roof	5 0/			2020	ታ ታ				
Fiberglass Panel	5%	NT	Φ 2 40. 7 00	2029	**	1		A	
IRMA/Protected	95%	Now	\$249,700	2020	\$2,497,300			A	
Membrane	Incul Micc	/Displaced	, Extent : Moderate	Araa A	ffeeted : 10%				
		-	, Extent : Moderate oling Tower Area	, лгеи д	gjeciea . 1070				
	Miss/Dam		ings, Extent : Mod	erate, Ar	rea Affected : 5%				
			0 Extent : Moderate, A	rea Affe	cted: 5%				
			507, Corridor Near			ear 5th F	loor Elevator		
nterior									
Floors	10%			2016	\$255,700	2	\$66.500	C	
Carpet Cast in Place Concrete				LIFE	\$233,700 * *	3 5	\$66,500 \$145,400	C	
Cast in Place Concrete Ceramic Tile	15% 5%			2029	* *	5	\$22,200	C C	
Vinyl Tile	65%			2029	\$2,680,000	3	\$144,000	C	
Vinyl Tile Vinyl Tile	5%	0-2	\$206,200	2020	\$2,000,000	3	\$8,300	C	
Villyl The			s, Extent : Moderat			3	ψ0,500	C	
	Location	: Corrido	r Near Room 240						
			Moderate, Area Aj r Near Room 240	fected : 1	25%				
Interior Walls									
Cast in Place Concrete	5%			LIFE	* *			C	
		etration, E : Filter Ro	xtent : Moderate, A	Area Affe	cted : 15%				
C : TT1		. ruter Ko	oom	2020	alo de		#20 70 0		
Ceramic Tile	5%			2029	* *	5	\$28,700	C	
Classificate Masonry Unit	10%			LIFE	* *	5	\$22,900	C	
Glass: Single Pane	5%			LIFE	* *	5	\$21,500	C	
Glass: Single Pane	3% 57%			LIFE	* *	5	\$12,900	C	
Gypsum Board Plaster	57% 15%			LIFE LIFE	* *	5 5	\$196,000 \$25,800	C	
								C	

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

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

Asset #: 2823

Architecture	Current Repair	Future Replacem	ent	Ma	aintenance	
System Component Type	% of Fail Date Estimated C Total (Years)	Cost Year Estimated FY	Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Interior						
Ceilings						
AcousTileSusp.Lay-In	70%	2025	* *	5	\$310,200	В
	Water Penetration, Extent: Modera	ate, Area Affected : 5%				
	Location : Corridor Near Room E	E271, Room E238, Near 5	th Flo	or Elevate	or	
Exposed Concrete	15%	LIFE	* *	5	\$10,400	В
Exposed Struc: Steel	5%	LIFE	* *			В
Gypsum Board	10%	LIFE	* *	5	\$55,400	В

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 Code
Under 600 Volts	•	•				
Service Equipment Fused Disc Sw	100% Other Observation, Extent : Location : Electrical Roon		* * cted : 100%	5	\$1,300	В
	Explanation : No Rating A	vailable				
Transformers Dry Type	100% Other Observation, Extent : Location : Electrical Roon Explanation : 480/208v		* * cted : 100%	5	\$1,100	В
Switchgear / Switchboard Fused Disc Sw	100%	2030	* *	5	\$1,300	В
Raceway						
Conduit	100%	2030	* *	1		В
Panelboards						
Fused Disc Sw	15%	2028	* *	5	\$1,000	В
Molded Case Bkrs	85%	2028	* *	5	\$6,800	В
Wiring Thermoplastic	100%	2030	* *	1		В
Motor Controllers						
Locally Mounted	100%	2025	* *	5	\$2,000	В
Ground						
Grounding Devices Not Accessible	100%					D
Stand-by Power Transfer Switches Automatic	100%	2025	* *	1	\$92,700	В
Generators Diesel	100% Other Observation, Extent: Location: Electrical Roon Explanation: 675kva,120/	ı	\$111,800 cted : 100%	1	\$116,300	В
Batteries	Expunumon : 075KV4,120/	200 Homer Gensei				
Nickel Cadmium	100%	2014	\$600	5	\$67,000	В

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

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

Asset #: 2823

Electrical	Current Repair	Future Re	eplacement	M	aintenance			
System Component Type	% of Fail Date Estimated (Total (Years)	Cost Year Es	timated Cost	Cycle (Yrs)	Estimated Cost	Priority Code		
Stand-by Power								
Fuel Storage								
Day Tank	30%	2028	* *	5	\$16,500	В		
Main Tank	70%	2035	* *	5	\$6,100	В		
Lighting								
Interior Lighting								
Fluorescent	97%	2025	* *	10	\$263,400	В		
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location: Throughout							
	Explanation: T8 Lamps							
HID	3%	2020	\$36,200	10	\$300	В		
Egress Lighting								
Exit, LED	60%	2055	* *	1		В		
Exit, Service	20%	2020	\$9,600	1		В		
Exit, Battery	20%	2020	\$47,900	10	\$4,000	В		

Mechanical		Current Repair		Future	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estin (Years)	nated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source Interruptible Gas/Dual Fuel	100%			2040	* *	1		В
Conversion Equipment								
Steam Boiler	100%			2033	* *	1	\$293,600	В
		ervation, Extent :	Light, Area	Affected	: 100%			
	Location	: Boiler Room						
	Explanat	ion : 2 Units						
Distribution								
Hot Wtr Piping/Pump	20%			2036	* *	4	\$2,900	В
Steam Piping/Pump	80%			2040	* *	4	\$11,700	В
Terminal Devices								
Air Handler	80%			2025	* *	1	\$146,700	В
Convector/Radiator	15%			2033	* *	1	\$14,400	В
Fan Coil Unit/Heat	5%			2025	* *	1	\$4,800	В
Air Conditioning								
Energy Source								
Electricity	100%			2036	* *	1		В
Conversion Equipment								
Centrifugal, Elec Chiller	95%			2029	* *	1	\$304,700	В
Ext Pkg Unit - Cooling	5%	Now	\$3,800	2025	* *	2	\$700	В
		ning, Extent : Mo		ı Affectec	l : 10%			
	Location	: Controls, Throi	ıghout					
Distribution								
Chilled Wtr Pipe/Pump	100%			2040	* *	4	\$14,600	В
Terminal Devices								
Air Handler/Cool/Ht	100%			2025	* *	1	\$183,300	В

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

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

Mechanical		Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated C (Years)	ost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning							
Heat Rejection							
Remote Air Cond	5%		2025	* *	2	\$10,300	В
Water Cool Tower	95%		2021	\$898,800	2	\$283,100	В
Ventilation							
Distribution	400					** • • • • • • • • • • • • • • • • • •	_
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$165,100	В
Exhaust Fans							_
Interior	85%		2025	* *	2	\$7,800	В
Roof	15%		2025	* *	2	\$1,400	В
Plumbing							
H/C Water Piping	400						_
Galv Iron/Steel	100%		2033	* *	1		В
Water Heater							_
Gas Fired	100%		2018	\$76,700	2	\$4,400	В
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		В
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		В
Sump Pump(s)							
Rigid Piping	100%		2025	* *	4	\$1,300	В
Pool Filter/Treatment							
Sand	100%		2025	* *	4	\$73,300	В
Sewage Ejector(s)							
Compressed Air	100%		2030	* *	4	\$2,000	В
Fixtures							
Generic	100%						В
Vertical Transport							
Elevators							
Geared Traction	40%		LIFE	* *			C
		ervation, Extent : Light, A	Area Affected	: 40%			
	Location						
	Explana	tion: 2 Units					
Hydraulic	60%		LIFE	* *			С
- -	Other Obs	ervation, Extent : Light, A	Area Affected	: 60%			
	Location	ı : 1-2					
	Explana	tion: 3 Units					

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

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : LAGUARDIA COMMUNITY COLLEGE M - JOSEPH SHENKER HALL

Address : 31-10 THOMSON AVE.

Borough : QUEENS Agency's Number : 24001
Program / Asset # : CUN0004.010 / 2096 Yr Built/Renovated : 1920 / 1971

Area Sq Ft : 261,099 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 24-Jun-2009 Landmark Status : NONE

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

Block : 278 Lot : 1 BIN : 4003534

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$655,700	\$1,917,400
Interior Architecture	\$561,200	\$2,224,000
Electrical	\$37,600	\$2,123,300
Mechanical	\$419,100	\$4,476,500
Total	\$1,673,500	\$10,741,200
Priority A	\$655,700	\$1,917,400
Priority B	\$1,017,900	\$6,725,900
Priority C		\$2,097,900
Total	\$1,673,500	\$10.741.200

Total	\$159,700	\$173,200	\$264,900	\$136,000
Priority C	\$76,800		\$98,800	\$25,600
Priority B	\$75,800	\$156,700	\$159,300	\$110,400
Priority A	\$7,000	\$16,500	\$6,800	
Total	\$159,700	\$173,200	\$264,900	\$136,000
Elevators/Escalators	\$15,800	\$15,800	\$15,800	\$15,800
Mechanical	\$39,300	\$103,200	\$127,400	\$70,600
Electrical	\$20,700	\$18,000	\$16,200	\$16,200
Interior Architecture	\$76,800	\$19,700	\$98,800	\$33,500
Exterior Architecture	\$7,000	\$16,500	\$6,800	
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

Asset #: 2096

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								
Exterior Walls	0.50/	3.7	#202.000	r ree	* *	~	ф1 2.1.2 00	
Masonry: Brick			\$203,900 l, Extent : Moderat Floor, North And Sc		Affected : 20%	5	\$124,300	A
Window Wall	5%			2040	* *	5	\$24,500	A
Windows								
Aluminum	97%			2036	* *	5	\$13,500	A
Metal Louvers	3%			2029	* *	10	\$2,600	A
Parapets								
Masonry: Brick	70%			LIFE	* *	5	\$5,400	A
Masonry: Brick	15%	Now	\$3,800	LIFE	* *	5	\$1,200	A
	Location Vegetation Location Water Pen	: Bmer Ro n Growth, E : Bmer Ro	Extent : Moderate, . om xtent : Moderate, A	Area Affe	ected : 5%			
Metal Panel		Now /Rusting, E : Through	\$3,300 Extent : Moderate, A out	2040 Area Affe	* * cted : 10%	5	\$700	A
Metal Rail	5%			2025	* *	5-10	\$7,000	A
Pre-Cast Concrete	5%			LIFE	* *	5	\$2,400	A
Roof							. ,	
IRMA/Protected Membrane	25%			2020	\$561,100	10	\$61,700	A
		etration, E : Over Thi	xtent : Moderate, A ird Floor	Area Affe	cted : 5%			
Single Ply Membrane	Location Seams Ope Location Water Pen	: Over 4th en/Split, Ex : Over Gy etration, E	\$128,600 ings, Extent: Mod Floor tent: Moderate, A mnasium, 4th Floo xtent: Light, Area um, Room M400, 0	rea Affec r Affected	ted : 5%			A
Sloped Glazing	20%	Now	\$323,200	LIFE	* *	5	\$658,600	A
	Location Water Pen	: Over Stu etration, E	ents, Extent: Mod dy Lounges xtent: Moderate, A ar Little Theater, S	Area Affe	cted : 5%			
The CC of The		11164 1166	n Lanc Themel, D			10	\$20.500	
Traffic Topping	5%			2020	\$83,100	10	\$20,600	A

Interior

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

Asset #: 2096

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								
Floors								
Carpet	5%			2016	\$91,000	3	\$23,600	C
Cast in Place Concrete	10%			LIFE	* *	5	\$69,000	C
Ceramic Tile	10%			2029	* *	5	\$31,500	C
Terrazzo	5%			LIFE	* *	5	\$12,300	C
Vinyl Tile	65%			2020	\$1,906,600	3	\$102,500	C
Wood	5%			2048	* *	5	\$29,600	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
Ceramic Tile	10%			2029	* *	5	\$40,800	C
Concrete Masonry Unit	5%	2-4	\$15,100	LIFE	* *	5	\$8,200	C
	Vertical C	racks, Exte	nt : Moderate, Are	a Affecte	d : 5%			
	Location	ı : Third Fl	oor Fan Room					
Gypsum Board	50%			LIFE	* *	5	\$122,300	С
Masonry: Brick	20%			LIFE	* *		, ,- ,-	C
Plaster	10%			LIFE	* *	5	\$12,200	C
		netration, E	xtent : Moderate, A	rea Affe	cted : 5%		, ,	
	Location	ı : Stair B						
Ceilings								
AcousTileConcealSpLn	10%			2025	* *	5	\$39,400	В
AcousTileSusp.Lay-In	25%		\$513,900	2040	* *	5	\$39,400	В
1 7	Cracking/	Crumbling,	Extent : Moderate	, Area Aj	ffected : 15%		, ,	
	Location	ı : Through	out, Basement Cor	ridor	-			
	Worn/Ero	ded, Extent	: Moderate, Area	Affected .	: 25%			
	Location	ı : Through	out, Basement Cor	ridor				
AcousTileSusp.Lay-In	30%			2025	* *	5	\$94,600	В
AcousTileSusp.Lay-In	5%			2037	* *	5	\$15,800	В
Exposed Concrete	15%			LIFE	* *	5	\$7,400	В
Exposed Concrete		netration F	xtent : Moderate, A		cted · 5%	3	Ψ7, 1 00	D
			Third Floor	irea rijje	cica : 570			
Exposed Struc: Steel	5%			LIFE	* *			В
Gypsum Board	10%			LIFE	* *	5	\$39,400	В
Cypsum Doma		netration E	xtent : Moderate, A		cted : 10%	3	Ψ52,700	ט
		ı : Study Lo		11,50	. 10/0			

lectrical	Current Repair	Future Rep	lacement	M		
ystem Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estin	nated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
nder 600 Volts		•				•
Service Equipment						
Fused Disc Sw	100%	2030	* *	5	\$1,000	В
	Other Observation, Extent : Mode	rate, Area Affected :	100%			
	Location : Electrical Room					
	Explanation : Service Rated At 4	!000amps				
Switchgear / Switchboard						
Fused Disc Sw	100%	2030	* *	5	\$1,000	В

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

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

Asset #: 2096

Electrical	Cu	Current Repair Future Replacer		e Replacement	nent Maintenance		
System Component Type		Date Estimated Cost ears)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts							
Raceway							
Conduit	100%		2030	* *	1		В
Panelboards							
Fused Disc Sw	15%		2028	* *	5	\$700	В
Molded Case Bkrs	85%		2028	* *	5	\$4,800	В
Wiring	4.0.0		• • • • •				_
Thermoplastic	100%		2030	* *	1		В
Motor Controllers	1007		2010	427 000	_	φ	
Locally Mounted	40%		2018	\$25,800	5	\$600	В
Locally Mounted	40%		2025	* *	5	\$600	В
Motor Control Center	20%		2025	* *	5	\$1,200	В
Ground							
Grounding Devices Generic	100%		LIFE	* *	=	#2.300	В
Generic		tion Extent Moderate			5	\$3,200	В
	Location : W	tion, Extent : Moderate, .	Area Ajje	ciea : 100%			
		aier Main : Connected With Main V	Vatan Din				
Stand-by Power	Ехриананон	. Connectea with Main v	vaier Fipe	ž			
Transfer Switches							
Automatic	100%		2025	* *	1	\$65,900	В
Generators	10070		2023			ψ05,700	ъ
Diesel	100%		2023	\$111,800	1	\$82,700	В
Biesei		tion, Extent : Moderate, .			1	Ψ02,700	Ь
	Location : Bo						
	Explanation	: 94kva, 120/208v, Onan	Genset				
Batteries	1						
Lead/Acid	100%		2014	\$600	5	\$7,900	В
Fuel Storage						1 - 7	
Day Tank	20%		2028	* *	5	\$7,800	В
Main Tank	80%		2023	\$22,700	5	\$5,000	В
Lighting				·			
Interior Lighting							
Fluorescent	97%		2020	\$1,798,300	10	\$187,400	В
HID	3%		2020	\$25,800	10	\$200	В
Egress Lighting							
Exit, LED	80%		2055	* *	1		В
Exit, Service	10%		2020	\$3,400	1		В
Exit, Battery	10%		2020	\$17,100	10	\$1,400	В
Lightning Protection							
Arresters/Cabling							
Copper	100%		2015	\$37,600	1	\$13,000	В
		tion, Extent : Moderate, .	Area Affe	cted : 100%			
	Location : St						
	Explanation	: In The Stacks Only					

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

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

Asset #: 2096

Mechanical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source Fuel Oil No 4	100%			2040	* *	5	\$65,300	В
Conversion Equipment Steam Boiler	Location	a : Boiler R	Extent : Light, Area oom I Units, And No Hw			1 ın All Su	\$208,900	В
Distribution			· · · · · · · · · · · · · · · · · · ·					
Steam Piping/Pump	-	oning, Exte	\$163,700 nt : Severe, Area Aj tic Controls Not In	-	**	4	\$10,400	В
Terminal Devices								
Air Handler	55%			2020	\$695,400	1	\$71,700	В
Convector/Radiator	40%			2025	* *	1	\$27,300	В
Fan Coil Unit/Heat	5%			2020	\$175,500	1	\$3,400	В
Air Conditioning								
Energy Source	1.000/			2026	* *			ъ
Electricity	100%			2036	str. str.	1		В
Conversion Equipment Centrifugal, Elec Chiller	Unit Inope	erable, Exte	\$151,700 ent : Moderate, Are nits Is Out Of Servi		\$505,700 ed:30%	1	\$164,300	В
Reciprocating Compr/Chiller	20%			2020	\$159,200	1	\$19,600	В
Distribution Chilled Wtr Pipe/Pump	100%			2030	* *	4	\$15,600	В
Terminal Devices Air Handler/Cool/Ht	Location	Now servation, E n : Book Sto tion : No F		2020 a Affecte	\$996,000 ad:30%	1	\$117,400	В
Heat Rejection								
Air Condenser Unit	20%			2025	* *	2	\$29,400	В
Water Cool Tower	80% Corroded, Location		\$53,800 evere, Area Affected	2018 d: 20%	\$538,500	2	\$135,700	В
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	* *	2-5	\$117,500	В
Exhaust Fans								
Interior	25%			2025	* *	2	\$1,600	В
Roof	75%			2020	\$139,800	2	\$4,900	В
Plumbing								
H/C Water Piping Galv Iron/Steel	100%			2025	* *	1		В
HW Heat Exchanger Low Temp	100%			2020	\$72,800	4	\$20,900	В

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

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

Mechanical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimat Total (Years)	ed 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%	2020	\$10,100	4	\$1,300	В
Sewage Ejector(s)						
Electric	100%	2020	\$10,100	4	\$1,300	В
Fixtures						
Generic	100%					В
Vertical Transport						
Elevators						
Geared Traction	50%	LIFE	* *			C
	Other Observation, Extent : Li	ght, Area Affected	: 50%			
	Location: B-4					
	Explanation: 2 Units					
Hydraulic	50%	LIFE	* *			C
	Other Observation, Extent : Li	ght, Area Affected	: 50%			
	Location: B-1					
	Explanation: 2 Units					

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : OUEENSBOROUGH COMMUNITY COLLEGE ADMIN & BUSINESS BLDG

Address : 222-11 56TH AVENUE

Borough : QUEENS Agency's Number : 11-27011
Program / Asset # : CUN0006.110 / 2085 Yr Built/Renovated : 1978 / 2010

Area Sq Ft : 72,026 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 12-Apr-2011 Landmark Status : NONE

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

Block : 7490 Lot : 2 BIN : 4862628

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$173,800	\$267,100
Interior Architecture	\$295,500	\$241,900
Electrical	\$93,400	\$247,900
Mechanical		\$63,100
Total	\$562,700	\$820,000
Priority A	\$173,800	\$267,100
Priority B	\$388,800	\$354,600
Priority C		\$198,300
Total	\$562,700	\$820,000

Total	\$118,900	\$52,500	\$35,800	\$99,200
Priority C	\$2,100	\$13,300	\$4,800	\$2,100
Priority B	\$45,400	\$29,300	\$31,100	\$86,700
Priority A	\$71,400	\$9,800		\$10,300
Total	\$118,900	\$52,500	\$35,800	\$99,200
Elevators/Escalators	\$9,900	\$9,900	\$9,900	\$9,900
Mechanical	\$27,900	\$13,200	\$15,200	\$18,900
Electrical	\$5,400	\$6,300	\$6,000	\$55,800
Interior Architecture	\$4,300	\$13,300	\$4,800	\$4,300
Exterior Architecture	\$71,400	\$9,800		\$10,300
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

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
xterior								
Exterior Walls								
Cast in Place Concrete	2%			LIFE	* *	5	\$11,000	A
Masonry: Brick	70%			LIFE	* *	5	\$76,800	A
Masonry: Brick	5%	Now	\$18,000	LIFE	* *	5	\$5,500	A
	Horizontal Cracks, Extent : Moderate, Area Affected : 10% Location : Bulkheads							
	Jnt Morta	r Miss/Ero	d, Extent : Moderai	e, Area A	Affected : 25%			
	Location	n : Bulkhea	ds					
Metal Panel	5%			2042	* *	5-10	\$37,700	A
Metal Panel	3%			2048	* *	5-10	\$22,600	A
		onstruction, 1 : Holocau	Extent : Light, Are st Center	a Affecte	ed : 100%		. ,	
Stucco Cement	5%			2035	* *	5	\$13,700	A
Window Wall	5%		\$29,500	2042	* *	5	\$10,300	A
	Water Per	netration, E	On Fifth Floor Extent : Moderate, A On Fifth Floor	Area Affe	cted : 10%			
Window Wall	5%			2048	* *	5	\$20,600	A
	Recent Construction, Extent: Light, Area Affected: 100% Location: Holocaust Center							
Windows								
Aluminum	Location	Deteriorate 1 : Through				5	\$9,200	A
		netration, E 1 : Through	xtent : Moderate, A out	Area Affe	cted : 10%			
Metal Louvers	5%			2031	* *	10	\$6,100	A
Parapets								
Masonry: Brick	85%			LIFE	* *	5	\$2,300	A
Metal Rail	10%			2035	* *	5-10	\$4,800	A
Pre-Cast Concrete	5%	Now	\$500	LIFE	* *	5	\$800	A
	Location	ı: Coping	d, Extent : Moderat					
	_		ed, Extent : Modera	te, Area	Affected : 50%			
	Location	ı: Coping						

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

Asset #: 2085

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
Exterior								
Roof								
Built-Up (BUR)	55%			2022	\$135,400	10	\$25,700	A
Modified Bitumen	15%			2022	\$49,400	10	\$7,000	A
Paver: Asphalt	25%	Now	\$23,400	2025	* *			A
	Miss/Dam	aged Flash	ings, Extent : Mode	erate, Ar	rea Affected : 25%			
	Location	i : Terrace	Over 4th Floor					
	Vegetation	n Growth, E	Extent : Moderate, A	Area Affe	ected : 10%			
	Location	ı : Terrace	Over 4th Floor					
	Water Per	netration, E	xtent : Moderate, A	rea Affe	cted : 10%			
	Location	ı : Fourth A	and Fifth Floor Off	ices				
Single Ply Membrane	5%			2030	* *	10	\$2,300	A
2 3		nstruction,	Extent : Light, Are		ed : 100%		. ,	
			locaust Center					
Interior								
Floors								
Carpet	25%			2021	\$123,000	3	\$32,000	C
Carpet	5%			2023	\$24,600	3	\$8,500	C
Cast in Place Concrete	5%			LIFE	* *	5	\$9,300	C
Cast in Place Concrete	5%			LIFE	* *	5	\$9,300	C
Ceramic Tile	5%			2031	* *	5	\$4,300	C
Slate	5%			LIFE	* *	5	\$4,500	C
Vinyl Tile	25%			2027	* *	3	\$8,000	C
Vinyl Tile	25%			2022	\$198,300	3	\$8,000	C
Interior Walls								
Concrete Masonry Unit				LIFE	* *	5	\$3,300	C
Glass: Single Pane	5%			LIFE	* *	5	\$3,100	C
Gypsum Board	40%			LIFE	* *	5	\$19,600	C
Gypsum Board	5%			LIFE	* *	5	\$2,400	C
Masonry: Brick	25%			LIFE	* *			C
Metal Panel	15%			LIFE	* *			С
Ceilings								
AcousTileConcealSpLn		Now	\$295,500	2042	* *	5	\$24,500	В
	_		Extent: Moderate	, Area Aj	ffected : 25%			
		ı : Through						
	_	_	Extent : Moderate	, Area A	ffected : 25%			
		ı : Through						
			xtent : Moderate, A	rea Affe	cted : 10%			
		ı : 4th Floo						
			: Moderate, Area	Affected	: 25%			
	Location	ı : Through	out					
AcousTileSusp.Lay-In	5%			2027	* *	5	\$4,400	В
AcousTileSusp.Lay-In	5%			2039	* *	5	\$4,400	В
Exposed Concrete	5%			LIFE	* *	5	\$700	В

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

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

Asset #: 2085

Electrical	Current Repair	Future F	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year E FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
nder 600 Volts		•	•			•
Service Equipment						
Fused Disc Sw	50%	2022	\$14,000	5	\$100	В
	Other Observation, Extent : Modera	ite, Area Affecte	ed : 100%			
	Location : Electrical Room Explanation : One 3000 Amps Ma	in Dissonment S	Switah			
Fused Disc Sw	50%	2022	\$14,000	5	\$100	В
rused Disc 5w	Other Observation, Extent : Modera			3	\$100	Ь
	Location : Electrical Room	не, теалуест	eu . 10070			
	Explanation: One 600 Amps Main	ı Disconnect Sw	vitch For Emerg	ency Ser	vice	
Switchgear / Switchboard	1		0			
Fused Disc Sw	100%	2022	\$87,300	5	\$300	В
Raceway						
Conduit	90%	2022	\$74,900	1		В
Conduit	10%	2032	* *	1		В
Panelboards				_		_
Fused Disc Sw	10%	2021	\$9,900	5	\$100	В
Molded Case Bkrs	30%	2030	**	5	\$500	В
Molded Case Bkrs	60%	2021	\$59,500	5	\$900	В
Wiring Braided Cloth	50% 2-4 \$43,70	00 2047	* *	1		В
Braided Clour	Insulation Aged, Extent : Moderate, Location : Throughout The Buildin	Area Affected :	: 100%	1		Б
Thermoplastic	20%	2032	* *	1		В
Thermoplastic	30%	2022	\$26,200	1		В
Motor Controllers						
Locally Mounted	100%	2020	\$20,700	5	\$400	В
round						
Grounding Devices	1000/	LIEE	* *	_	Ф000	ъ
Generic	100%	LIFE	* *	5	\$900	В
tand-by Power Transfer Switches						
Automatic	100%	2042	* *	1	\$18,200	В
Tutomatic	Recent Installation, Extent : Light, A Location : Generator Room		100%	1	Ψ10,200	D
Generators						
Diesel	100%	2037	* *	1	\$22,800	В
	Recent Installation, Extent: Light, A	Area Affected : 1	100%			
	Location: Generator Room					
	Other Observation, Extent : Modera	ite, Area Affecte	ed : 100%			
	Location: Generator Room					
Dottorios	Explanation: One 125 Kw					
Batteries Nickel Cadmium	100%	2018	\$600	5	\$13,100	В
Mickel Caumum	Recent Installation, Extent: Light, A			5	Ψ13,100	ע
	Location: Generator Room		/			

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

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

Asset #: 2085

Electrical	Current Repair	Future F	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimate Total (Years)	ed Cost Year E FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Stand-by Power						
Fuel Storage						
Main Tank	100%	2062	* *	5	\$1,700	В
	Other Observation, Extent : Mo	oderate, Area Affecte	ed : 100%			
	Location: Generator Room					
	Explanation: One 330 Gallor	ns - Recent Installati	ion			
Lighting						
Interior Lighting						
Fluorescent	95%	2027	* *	10	\$49,600	В
	Other Observation, Extent : Mo	oderate, Area Affecte	ed : 100%			
	Location : Throughout The Th	he Building				
	Explanation: T-8 Lamps					
Incandescent	5%	2017	\$25,100	2	\$100	В
Egress Lighting						
Emergency, Service	50%	2027	* *	1		В
Exit, Service	50%	2027	* *	1		В
Exterior Lighting						
HID	100%	2017	\$24,000	10	\$200	В
Alarm						
Fire/Smoke Detection						
No Component	60%					D
Generic	40%	2027	* *	1-3	\$14,600	В

Mechanical		Current F	Repair	Future	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
HTHW/HW	100%			2042	* *	1		В
Conversion Equipment								
Heat Exchanger	100%			2031	* *	1	\$28,200	В
Distribution								
Hot Wtr Piping/Pump	100%	0-2	\$6,400	2038	* *	4	\$2,800	В
	Corroded,	Extent: M	oderate, Area Affec	cted : 2%	,			
	Location	ı : Through	out					
Terminal Devices								
Air Handler	60%			2027	* *	1	\$21,200	В
Convector/Radiator	40%			2035	* *	1	\$7,400	В
Air Conditioning								
Energy Source								
District C.W.	90%			2042	* *	1		В
Electricity	10%			2038	* *	1		В
Distribution								
Chilled Wtr Pipe/Pump	100%			2042	* *	4	\$4,200	В
	Other Obs	servation, E	xtent : Light, Area	Affected	: 100%			
	Location	i : Entrance	Through First Flo	or				
	Explana	tion : Supp	lied Form Medical .	Arts Buil	ding			

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

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

Asset #: 2085

Mechanical	Current F	Repair	Future	Replacement	М	Maintenance		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Air Conditioning								
Terminal Devices						***	_	
Air Handler/Cool/Ht	95%		2027	* *	1	\$33,500	В	
Fan Coil - Cooling	5%		2027	* *	1	\$900	В	
Heat Rejection	1.50/		2027	* *	2	Φ	ъ	
Air Condenser Unit	15%	Sutant Light Anga	2027		2	\$6,000	В	
	Other Observation, E Location : Air Cond	_	Ајјестеи	. 100%				
	Explanation : Refri							
No Component	85%	geruni K-22					D	
Ventilation	0370						ע	
Distribution								
Distribution Ductwork/Diffusers	100%		LIFE	* *	2-5	\$31,800	В	
Exhaust Fans	10070		LIIL		2-3	Ψ31,000	<u> </u>	
Interior	90%		2022	\$63,100	2	\$1,600	В	
Roof	10%		2022	\$5,000	2	\$200	В	
Plumbing	10/0		2022	Ψ2,000		Ψ200		
H/C Water Piping								
Galv Iron/Steel	100% Now	\$9,500	2027	* *	1		В	
	Corroded, Extent : M			6				
	Location : Through	out						
Water Heater								
Electric	100%		2020	\$9,800	4	\$300	В	
HW Heat Exchanger								
HTHW/HW	100%		2032	* *			В	
Sanitary Piping								
Cast Iron	100%		LIFE	* *	1		В	
Storm Drain Piping								
Cast Iron	100%		LIFE	* *	1		В	
Sewage Ejector(s)								
Electric	100%		2027	* *	4	\$2,000	В	
Fixtures								
Generic	100%						В	
Vertical Transport								
Elevators	1000/		TIPE	مان مان			C	
Hydraulic	100%		LIFE	**			C	
	Other Observation, E Location : B-5	хіепі : Light, Area	Affected .	: 100%				
		II						
Eine Cummussia-	Explanation: Two	Units						
Fire Suppression								
Standpipe Generic	100%		2042	* *	1-5	\$28,800	В	
Sprinkler	10070		2042		1-3	φ20,000	ם	
No Component	95%						D	
Generic	5%		2042	* *	1-2	\$800	В	
Generic	J 70		ZU4Z		1-2	\$000	ъ	

Maintenance \$ are aggregated over a 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: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : OUEENSBOROUGH COMMUNITY COLLEGE C BUILDING

Address : 222-03 56TH AVENUE

Borough : QUEENS Agency's Number : T4-270T4
Program / Asset # : CUN0006.4T0 / 2087 Yr Built/Renovated : 1976 / 2006

Area Sq Ft : 20,804 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 12-Apr-2011 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 7490 Lot : 2 BIN : 4439439

CAPITAL	FY 2014 - 2017	FY 2018 - 2023	
Exterior Architecture Electrical	\$38,400	\$74,000 \$269,200	
Total	\$38,400	\$343,200	
Priority A Priority B	\$38,400	\$74,000 \$269,200	
Total	\$38,400	\$343,200	

Total	\$36,300	\$27,300	\$11,800	\$13,500
Priority C		\$2,900	\$600	
Priority B	\$36,300	\$2,500	\$11,200	\$13,500
Priority A		\$21,900		
Total	\$36,300	\$27,300	\$11,800	\$13,500
Mechanical	\$3,400	\$1,200	\$10,000	\$5,400
Electrical	\$1,000	\$1,300	\$1,200	\$8,000
Interior Architecture	\$32,000	\$2,900	\$600	
Exterior Architecture		\$21,900		
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

CITY UNIVERSITY OF NEW YORK - 042 QUEENSBOROUGH COMMUNITY COLLEGE C BUILDING

Asset #: 2087

Architecture		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	\$5,000	A
Concrete Masonry Unit	27%	Now	\$18,200	LIFE	* *	5	\$3,300	A
			: Moderate, Area	Affected	: 10%			
	Location	ı : East Fac	cade					
	Water Per	netration, E	xtent : Moderate, A	Area Affe	cted : 10%			
	Location	ı : Corrido	r Near North Exit					
Concrete Masonry Unit	3%	Now	\$20,200	LIFE	* *	5	\$400	A
•		issing Elen	ients, Extent : Seve	re, Area	Affected : 25%			
	Location	ı : Chimney	,					
	Jnt Morta	r Miss/Ero	d, Extent : Severe, .	Area Affe	ected : 50%			
	Location	ı : Chimney	,					
Stucco Cement	65%			2035	* *	5	\$32,200	A
Windows							. , , , , , , , , , , , , , , , , , , ,	
Aluminum	100%			2038	* *	5	\$1,900	Α
Parapets								
Metal Rail	75%			2035	* *	5-10	\$3,700	A
Metal: Cage/Fence	25%			2035	* *	5-10	\$500	A
Roof								
Asphalt Shingle	65%			2035	* *	10	\$3,200	A
Modified Bitumen	35%			2022	\$74,000	10	\$10,500	Α
Interior								
Floors								
Ceramic Tile	5%			2031	* *	5	\$1,200	C
Vinyl Tile	95%			2027	* *	3	\$8,800	C
Interior Walls								
Concrete Masonry Unit	100%			LIFE	* *	5	\$10,800	С
Ceilings								
AcousTileSusp.Lay-In	100%		\$32,000	2027	* *	5	\$12,300	В
	Cracking/	Crumbling	, Extent : Moderate	e, Area A	ffected : 10%			
	Location : First Floor							
			, Extent : Moderate	e, Area A	ffected : 20%			
	Location	ı : First Flo	oor					

Electrical	Current Repair	Future	Replacement	Ma	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year I	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2022	\$3,000	5	\$100	В
	Other Observation, Extent : Moderate,	Area Affec	ted : 100%			
	Location: Electrical Room					
	Explanation: One 1200 Amps Main I	Disconnect	Switch			
Switchgear / Switchboard						
Fused Disc Sw	80%	2022	\$46,500	5	\$100	В
Fused Disc Sw	20%	2032	* *	5		В

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

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

CITY UNIVERSITY OF NEW YORK - 042 QUEENSBOROUGH COMMUNITY COLLEGE C BUILDING

Electrical	Current F	Repair I	Futur	e Replacement	Ma	aintenance	
System Component Type	% of Fail Date Total (Years)		ear FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts							
Raceway							
Conduit	80%	2	022	\$28,200	1		В
Conduit	20%	2	032	* *	1		В
Panelboards							
Fused Disc Sw	5%	2	.021	\$2,800	5		В
Molded Case Bkrs	90%	2	021	\$49,600	5	\$400	В
Molded Case Bkrs	5%	2	030	* *	5		В
Wiring							
Thermoplastic	20%	2	032	* *	1		В
Thermoplastic	80%	2	022	\$27,100	1		В
Motor Controllers							
Locally Mounted	60%	2	020	\$7,500	5	\$100	В
Locally Mounted	40%	2	027	* *	5		В
Ground							
Grounding Devices							
Generic	100%	L	IFE	* *	5	\$300	В
Lighting							
Interior Lighting							
Fluorescent	100%	2	022	\$144,900	10	\$15,100	В
	Other Observation, E	Extent : Moderate, Area	a Affe	cted : 100%			
	Location : Through	out The Building					
	Explanation: T-8 L	amps					
Egress Lighting							
Emergency, Service	50%	2	022	\$1,300	1		В
Exit, Service	50%	2	022	\$1,300	1		В
Exterior Lighting				•			
HID	100%	2	017	\$6,900	10	\$100	В
Alarm				. ,			
Fire/Smoke Detection							
Generic	100%	2	027	* *	1-3	\$10,500	В

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
Heating							
Energy Source							
Electricity	5%		2042	* *	1		В
Natural Gas	95%		2042	* *	1		В

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

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

CITY UNIVERSITY OF NEW YORK - 042 QUEENSBOROUGH COMMUNITY COLLEGE C BUILDING

Mechanical	nanical Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail D Total (Year	ate Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating							
Conversion Equipment							
Radiant Heater	5%		2022	\$4,000	2	\$400	В
		n, Extent : Light, Area	Affected	: 100%			
	Location : Thro						
	Explanation: 20	O Units					
No Component	95%						D
		n, Extent : Light, Area	Affected	: 0%			
	Location : Air H						
	Explanation : G	as Furnaces Are Built	Into The	Air Handlers			
Air Conditioning							
Energy Source							
Electricity	100%		2038	* *	1		В
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2	\$21,400	В
Terminal Devices							
Air Handler/Cool/Ht	100%		2027	* *	1	\$10,200	В
Heat Rejection							
Air Condenser Unit	100%		2030	* *	2	\$11,500	В
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$9,200	В
Exhaust Fans							
Interior	40%		2027	* *	2	\$200	В
Roof	60%		2027	* *	2	\$300	В
Plumbing							
H/C Water Piping							_
Galv Iron/Steel	100%		2035	* *	1		В
Water Heater					_		_
Gas Fired	100%		2017	\$4,300	2	\$200	В
Sanitary Piping							_
Cast Iron	100%		LIFE	* *	1		В
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		В
Fixtures							
Generic	100%						В

Maintenance \$ are aggregated over a 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: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : QUEENSBOROUGH COMMUNITY COLLEGE CAFETERIA / STUDENT UNION BLDG

Address : 221-35 56TH AVENUE

Borough : QUEENS Agency's Number : 6-27006

Program / Asset # : CUN0006.060 / 2103 Yr Built/Renovated : 1970 / 2006

Area Sq Ft : 33,746 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 11-Apr-2011 Landmark Status : NONE

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

Block : 7490 Lot : 2 BIN : 4862627

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$234,700	
Interior Architecture	\$37,200	
Electrical	\$127,300	\$134,000
Mechanical	\$41,100	\$85,300
Total	\$440,400	\$219,300
Priority A	\$234,700	
Priority B	\$168,500	\$219,300
Priority C	\$37,200	
Total	\$440,400	\$219,300

Total	\$171,800	\$32,000	\$25,700	\$72,600
Priority C	\$46,600	\$9,000	\$2,000	\$4,500
Priority B	\$80,000	\$14,700	\$23,700	\$55,600
Priority A	\$45,200	\$8,300		\$12,500
Total	\$171,800	\$32,000	\$25,700	\$72,600
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Mechanical	\$25,700	\$7,200	\$15,200	\$12,600
Electrical	\$10,000	\$3,500	\$4,500	\$27,900
Interior Architecture	\$86,900	\$9,000	\$2,000	\$15,700
Exterior Architecture	\$45,200	\$8,300		\$12,500
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

CITY UNIVERSITY OF NEW YORK - 042 QUEENSBOROUGH COMMUNITY COLLEGE CAFETERIA / STUDENT UNION BLDG

Asset #: 2103

Architecture	Currer	nt Repair	Futur	e Replacement	M	aintenance				
System Component Type	% of Fail Da Total (Year	te Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code			
xterior			•		•		•			
Exterior Walls										
Cast in Place Concrete	10%		LIFE	* *	5	\$19,800	A			
Masonry: Brick	75% Now	\$194,700	LIFE	* *	5	\$29,700	A			
	_	Extent : Moderate, A	rea Affec	ted : 10%						
	Location : Corne		4 00	. 1 100/						
	Location : North	, Extent : Moderate, A	Area Affe	ected : 10%						
			Anna Aff	antad . 500/						
	Rusting Masonry Supt, Extent : Severe, Area Affected : 50% Location : Mechanical Equipment Room At North Facade									
Metal Panel	10% Now	\$6,100	2042	* *	5	\$7,400	A			
		Extent : Moderate, A		cted : 20%		. ,				
	Location : Under	rside Of Connecting I	Bridge To	Oakland Building	7					
	Caulking Deterior	ated, Extent : Moderd	ate, Area	Affected : 25%						
		Facade, West Facad								
		Water Penetration, Extent: Moderate, Area Affected: 10%								
	Location : North	Facade, West Facad	le							
Window Wall	5%		2042	* *	5	\$7,400	A			
Windows										
Aluminum	100% Now	\$10,400	2038	**	5	\$600	A			
	Water Penetration Location : West	, Extent : Moderate, 1 Facado	Area Affe	ected : 10%						
Parapets	Location . West	тисиие								
Concrete Masonry Unit	30%		LIFE	* *	5	\$800	A			
Masonry: Brick	35%		LIFE	* *	5	\$900	A			
Metal Rail	30%		2035	* *	5-10	\$13,600	A			
Pre-Cast Concrete	5%		LIFE	* *	5	\$800	A			
Roof										
Built-Up (BUR)	5% Now	\$11,500	2032	* *			A			
	_	ng, Extent : Moderate	e, Area Ą	ffected : 25%						
	Location: Over Connecting Bridge									
	Worn/Eroded, Extent: Moderate, Area Affected: 50%									
		Connecting Bridge								
Cast in Place Concrete	5% Now	\$17,200	LIFE	* *			A			
	Cracking/Crumbling, Extent: Moderate, Area Affected: 25%									
	Location: Concrete Steps Over Old Kitchen									
		Water Penetration, Extent: Severe, Area Affected: 25%								
		ete Steps Over Old K								
Metal Panel	50%		2035	**	10	\$40,100	A			
Modified Bitumen	20%		2027	* *	10	\$8,700	A			
Paver: Asphalt	20%		2031	* *	10	\$13,100	A			

Interior

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

CITY UNIVERSITY OF NEW YORK - 042 QUEENSBOROUGH COMMUNITY COLLEGE CAFETERIA / STUDENT UNION BLDG

Asset #: 2103

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
nterior								
Floors	2004	3.7	445 100	2024	* *	2	#12 000	
Carpet	20%		\$46,100	2024		3	\$12,000	С
		nscoloring, 1 : Mezzani	, Extent : Moderate	, Area A	ffectea : 50%			
				Affactad	. 500%			
	Worn/Eroded, Extent : Moderate, Area Affected : 50% Location : Mezzanine							
			nc Ioderate, Area Affe	cted · 50	0%			
	U	, Extent : m 1 : Mezzanii		cica . So	.,,0			
Cast in Place Concrete	5%			LIFE	* *	5	\$4,400	С
Ceramic Tile	10%			2031	* *	5	\$4,000	Č
Quarry Tile	25%			2035	* *	5	\$15,000	Č
Vinyl Tile	30%			2027	* *	3	\$4,500	C
Vinyl Tile	10%			2017	\$37,200	3	\$2,000	C
•	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location	ı : Room Ad	ljacent To Bridge					
	Explana	tion : 9x9 T	<i>îles</i>					
Interior Walls								
Concrete Masonry Unit	25%			LIFE	* *	5	\$3,800	C
Gypsum Board	55%			LIFE	* *	5	\$12,600	C
Masonry: Brick	10%			LIFE	* *	-	φ1 100	С
Plaster	10%			LIFE	* *	5	\$1,100	С
Ceilings AcousTileSusp.Lay-In	55%			2027	* *	5	\$22,500	В
Acous TileSusp.Lay-In Acous TileSusp.Lay-In	10%		\$26,600	2042	* *	5	\$2,000	В
Acous The Susp. Lay-III					ea Affected : 20%	3	Ψ2,000	D
	Broken/Missing Elements, Extent : Moderate, Area Affected : 20% Location : Game Room, Corridor Near Elevator							
	Staining/Discoloring, Extent: Moderate, Area Affected: 25%							
	_	_	oom, Corridor Nea		-			
Exposed Concrete	5%			LIFE	* *	5	\$300	В
Gypsum Board	10%			LIFE	* *	5	\$5,100	В
Plaster	20%		\$13,700	LIFE	* *	5	\$5,100	В
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
	Location : Over Mezzanine, Stair							
	Paint Peeling, Extent: Moderate, Area Affected: 10%							
	Location	ı : Over Me	zzanine					
	Staining/I	Discoloring,	Extent : Moderate	, Area A	ffected : 10%			
	Location	ı : Over Me	zzanine					

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

Under 600 Volts

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

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

CITY UNIVERSITY OF NEW YORK - 042 QUEENSBOROUGH COMMUNITY COLLEGE CAFETERIA / STUDENT UNION BLDG

Asset #: 2103

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 Code
Under 600 Volts								
Service Equipment						_		_
Fused Disc Sw	70%			2022	\$3,500	5	\$100	В
			Extent : Moderate, A	Area Affe	ected : 100%			
	Location : Electrical Room Explanation : Two 2000 Amps Main Disconnect Switch							
		on: Iwo.	2000 Amps Main D					
Fused Disc Sw	30%			2042	* *	5		В
			Extent : Moderate, A	Area Affe	ected : 100%			
		: Electrica			G '. 1			
0 1 1 /0 1 1	Explanati	on : One o	800 Amps Main Dis	sconnect	Switch			
Switchgear / Switchboard	1000/			2022	¢50 200	5	¢100	D
Fused Disc Sw	100%			2022	\$58,200	5	\$100	В
Raceway Conduit	90%			2022	¢21.700	1		D
					\$31,700 * *	1		В
Conduit Panelboards	10%			2042		1		В
Panelboards Fused Disc Sw	10%			2021	\$5,500	5	\$100	В
Molded Case Bkrs	80%			2021	\$44,100	5	\$600	В
Molded Case Bkrs	10%			2021	\$ 44 ,100 * *	5	\$100	В
Wiring	1070			2038			\$100	ъ
Braided Cloth	20%	2-4	\$6,800	2047	* *	1		В
Braided Clour	Insulation Aged, Extent: Moderate, Area Affected: 100%							
		: Through		a rijjeere	. 10070			
Thermonlectic	60%			2022	\$20,300	1		В
Thermoplastic Thermoplastic	20%			2042	\$20,300	1		В
Motor Controllers	2070			2042		1		ъ
Locally Mounted	30%			2020	\$3,700	5	\$100	В
Motor Control Center	70%			2020	\$600	5	\$500	В
Ground	7070			2020	φοσο		Ψ300	
Grounding Devices								
Generic General Genera	100%			LIFE	* *	5	\$400	В
Stand-by Power	10070						Ψ100	
Transfer Switches								
Automatic	100%			2035	* *	1	\$8,500	В
Generators							1 - 1	
Diesel	100%			2031	* *	1	\$10,700	В
Dieser.	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location	: Outside	The Building					
	Explanati	ion : One .	100 Kw					
Batteries								
Lead/Acid	100%			2016	\$600	5	\$1,000	В
Fuel Storage								
Day Tank	50%			2038	* *	5	\$2,500	В
Main Tank	50%			2050	* *	5	\$400	В
			Extent : Moderate, A	Area Affe	ected : 100%			
	Location	_						
	Explanati	ion : One 2	275 Gals					

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.

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

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

CITY UNIVERSITY OF NEW YORK - 042 QUEENSBOROUGH COMMUNITY COLLEGE CAFETERIA / STUDENT UNION BLDG

Asset #: 2103

Electrical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estim Total (Years)	ated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting						
Interior Lighting						
Fluorescent	100%	2027	* *	10	\$24,500	В
	Other Observation, Extent:	Moderate, Area Affe	cted : 100%			
	Location: Throughout The	Building				
	Explanation: T-8 Lamps					
Egress Lighting						
Emergency, Service	50%	2027	* *	1		В
Exit, Service	10%	2022	\$400	1		В
Exit, Service	40%	2027	* *	1		В
Exterior Lighting						
HID	100%	2022	\$11,200	10	\$100	В
Alarm						
Security System						
No Component	50%					D
Generic	50%	2027	* *	1	\$5,200	В
Fire/Smoke Detection						
No Component	60%					D
Generic	40%	2017	\$127,300	1-3	\$7,000	В

Mechanical		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
eating								
Energy Source								
HTHW/HW	100%			2042	* *	1		В
Conversion Equipment								
Heat Exchanger	100%	0-2	\$6,300	2037	* *	1	\$11,900	В
	Corroded,	Extent : M	oderate, Area Affec	cted : 109	%			
	Location	: Mechani	ical Room					
Distribution								
Hot Wtr Piping/Pump	100%	0-2	\$7,500	2038	* *	4	\$1,300	В
	Corroded,	Extent: M	oderate, Area Affec	cted : 5%	ó			
	Location	: Multiple	Locations Through	out				
Terminal Devices								
Convector/Radiator	20%			2035	* *	1	\$1,700	В
No Component	80%							D
-	Other Obs	ervation, E	Extent : Light, Area	Affected	: 0%			
	Location	: Mechani	ical Room					
	Explana	tion : Cove	red Under A C Syst	em				
ir Conditioning								
Energy Source								
Steam/HW System	100%			2042	* *	1		В

 $[\]label{lem:maintenance} \textit{Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

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

CITY UNIVERSITY OF NEW YORK - 042 QUEENSBOROUGH COMMUNITY COLLEGE CAFETERIA / STUDENT UNION BLDG

Asset #: 2103

Mechanical	Current Repair		Future	Replacement	Ma		
System Component Type	% of Fail Date Es Total (Years)		Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning Conversion Equipment Absorption Chiller/Steam/HW	100%		2025	**	1	\$28,900	В
	Other Observation, Exte Location : Mechanical Explanation : One Uni	Room			e Cycle		
Distribution Chilled Wtr Pipe/Pump	100%	2	2032	* *	4	\$1,300	В
Terminal Devices Air Handler/Cool/Ht	100%	2	2027	* *	1	\$16,500	В
Heat Rejection Water Cool Tower Ventilation	100%	2	2020	\$85,300	2	\$26,900	В
Distribution Ductwork/Diffusers	100%	I	LIFE	* *	2-5	\$14,900	В
Exhaust Fans Interior	100%	2	2022	\$32,800	2	\$800	В
Plumbing H/C Water Piping Galv Iron/Steel	100%	2	2035	* *	1		В
Water Heater Electric Gas Fired	50% 50%		2017 2020	\$2,300 \$3,500	4 2	\$100 \$200	B B
HW Heat Exchanger HTHW/HW	100% Now Other Observation, Exte Location : Mechanical	\$41,100 2 nt : Light, Area Af Room	2042	* *		Ψ200	В
Sanitary Piping	Explanation : No Long			* *			
Cast Iron Storm Drain Piping	100%		LIFE	* *	1		В
Cast Iron Sump Pump(s) Rigid Piping	100%		2022	\$10,100	1 4	\$2,000	B B
Fixtures Generic	100%			Ψ10,100	•	42, 000	В
Vertical Transport Elevators Hydraulic	100% Other Observation, Exte		LIFE fected	**			С
	Location: B To 2 Explanation: One Uni	t					
Fire Suppression Standpipe Generic	100%	2	2042	**	1-5	\$13,500	В

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

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

CITY UNIVERSITY OF NEW YORK - 042 QUEENSBOROUGH COMMUNITY COLLEGE CAFETERIA / STUDENT UNION BLDG

Asset #: 2103

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
Fire Suppression							
Sprinkler							
No Component	60%						D
Generic	40%		2042	* *	1-2	\$3,000	В

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

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : OUEENSBOROUGH COMMUNITY COLLEGE HUMANITIES BLDG

Address : 222-25 56TH AVENUE

Borough : QUEENS Agency's Number : 30-27030 Program / Asset # : CUN0006.300 / 1570 Yr Built/Renovated : 1970 /

Area Sq Ft : 148,066 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 13-Apr-2011 Landmark Status : NONE

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

Block : 7490 Lot : 2 BIN : 4439431

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$594,200	\$882,300
Interior Architecture	\$674,900	\$113,500
Electrical	\$49,400	\$2,107,100
Mechanical		\$1,309,200
Total	\$1,318,400	\$4,412,100
Priority A	\$594,200	\$882,300
Priority B	\$724,200	\$3,472,300
Priority C		\$57,500
Total	\$1.318.400	\$4,412,100

Total	\$73,300	\$98,900	\$64,000	\$116,900
Priority C		\$20,800	\$4,400	
Priority B	\$70,000	\$52,700	\$59,700	\$96,800
Priority A	\$3,300	\$25,400		\$20,200
Total	\$73,300	\$98,900	\$64,000	\$116,900
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Mechanical	\$51,600	\$31,100	\$34,600	\$64,800
Electrical	\$10,500	\$13,800	\$17,200	\$24,100
Interior Architecture		\$20,800	\$4,400	
Exterior Architecture	\$3,300	\$25,400		\$20,200
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

Asset #: 1570

Architecture		Current I	Repair	Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	\$53,800	A
Concrete Masonry Unit				LIFE	* *	5	\$6,700	A
Masonry: Brick	30%		\$211,700	LIFE	* *	5	\$64,500	A
			Extent : Moderate, A	Area Affe	ected : 10%			
		n : Penthou			1.00			
		r Miss/Ero n : Penthou	d, Extent : Moderai	te, Area 1	Affected: 25%			
Des Cont Comment				LIEE	* *		¢204.500	
Pre-Cast Concrete	55%		\$207,400 ed, Extent : Modera	LIFE		5	\$384,500	A
	_		oms 206, 208, 209	не, Агеа	Affectea . 10%			
			xtent : Moderate, A	Aroa Affa	octod : 5%			
		ı : Room 20		неи лује	cieu . 570			
Window Wall	5%			2042	* *	5	\$40,300	A
Windows	270						Ψ.0,200	
Aluminum	95%	Now	\$137,100	2030	* *	5	\$14,600	A
	Caulking	Deteriorate	ed, Extent : Modera	ite, Area	Affected : 50%			
	Location	ı : Through	out					
	Water Per	netration, E	Extent : Moderate, A	Area Affe	ected : 10%			
	Location	ı : Through	out					
Metal Louvers	5%			2031	* *	10	\$9,600	A
Parapets								
Cast in Place Concrete	5%		\$2,000	LIFE	**	5	\$3,400	A
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10% Location : Cooling Tower Area							
		_			1.00/			
			ent, Extent : Moder	ate, Ared	a Affected : 10%			
			Tower Area					
Masonry: Brick	25%			LIFE	* *	5	\$1,700	A
Metal Rail	35%			2035	* *	5-10	\$41,800	A
Pre-Cast Concrete	30%			LIFE	* *	5	\$12,500	A
Pre-Cast Concrete	5%	Now	\$1,300	LIFE	**	5	\$2,100	A
	Jnt Mortar Miss/Erod, Extent: Moderate, Area Affected: 25%							
		n : Coping	1.E M 1		ACC . 1 250/			
	_		ed, Extent : Modera	ıte, Area	Ајјестеа : 25%			
Roof	Locaito	ı : Coping						
Cast in Place Concrete	20%			LIFE	* *			A
Modified Bitumen	75%		\$37,900	2022	\$379,500			A
1120011100 Dituilion			ings, Extent : Mod					
		n : Southea.	-					
Skylight, Metal/Glass	5%			2032	* *	10	\$11,900	A
ntarior	5 /0			2002		10	Ψ11,700	. 1

Interior

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

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

Asset #: 1570

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
Interior								
Floors								
Carpet	10%			2021	\$101,100	3	\$26,300	C
Cast in Place Concrete	15%			LIFE	* *	5	\$57,500	C
Ceramic Tile	5%			2031	* *	5	\$8,800	C
Terrazzo	15%			LIFE	* *	5	\$20,500	C
Vinyl Tile	55%			2027	* *	3	\$36,100	C
Interior Walls								
Concrete Masonry Unit	35%			LIFE	* *	5	\$23,500	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	55%			LIFE	* *	5	\$27,600	C
Ceilings								
AcousTileConcealSpLn	50%	Now	\$674,900	2042	* *	5	\$56,000	В
	_	Crumbling, 1 : Through	Extent : Moderate out	, Area Aj	ffected : 20%			
	U	Discoloring, a: Through	Extent : Moderate out	, Area A	ffected : 25%			
		ded, Extent 1 : Through	: Moderate, Area A out	Affected .	: 35%			
Exposed Concrete	40%			LIFE	* *	5	\$11,200	В
Gypsum Board	10%			LIFE	* *	5	\$22,400	В

ectrical	Current Repair	Future	Future Replacement		Maintenance		
stem Component Type	% of Fail Date Estimated Total (Years)	Cost Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
der 600 Volts							
Service Equipment							
Fused Disc Sw	50%	2022	\$15,900	5	\$300	В	
	Other Observation, Extent : Moderate, Area Affected : 100% Location : Electrical Room						
	Explanation: One 3000 Amps M	lain Disconnect S	Switch				
Fused Disc Sw	50%	2022	\$15,900	5	\$300	В	
	Other Observation, Extent : Moderate, Area Affected : 100% Location : Electrical Room						
	Explanation: One 400 Amps Mo	ain Disconnect Sv	witch For Emerg	ency Ser	vice		
Transformers							
Dry Type	100%	2020	\$13,600	5	\$500	В	
	Other Observation, Extent : Moderate, Area Affected : 100% Location : Electrical Room						
	Explanation : One 150 Kva 480v	y-208/120v					
Switchgear / Switchboard							
Fused Disc Sw	100%	2022	\$130,900	5	\$500	В	
Raceway							
Conduit	95%	2022	\$157,900	1		В	
Conduit	5%	2048	* *	1		В	

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

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

Asset #: 1570

Electrical	Current Repair	Future l	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year F FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts						
Panelboards						
Fused Disc Sw	15%	2021	\$24,800	5	\$400	В
Molded Case Bkrs	20%	2030	**	5	\$600	В
Molded Case Bkrs	65%	2021	\$107,500	5	\$2,100	В
Wiring						_
Thermoplastic	95%	2022	\$166,400 * *	1		В
Thermoplastic	5%	2048	* *	1		В
Motor Controllers	100/	2020	ф2 2 00	~	ф100	D
Locally Mounted	10%	2020	\$3,200	5	\$100	В
Motor Control Center	70%	2020	\$294,600 * *	5	\$2,300	В
Motor Control Center	20%	2027	4. 4.	5	\$700	В
Grounding Davises						
Grounding Devices Generic	100%	LIFE	* *	5	\$1,800	В
Stand-by Power	100/0	LIFE			\$1,000	ъ
Transfer Switches						
Automatic	100%	2020	\$22,500	1	\$37,400	В
Generators	100,0		422, 200		Ψετ,	
Diesel	100%	2018	\$111,800	1	\$46,900	В
	Other Observation, Extent : Modera				, -,	
	Location: Generator Room					
	Explanation: One 100 Kw					
Batteries						
Lead/Acid	100%	2017	\$600	5	\$4,500	В
Fuel Storage						
Day Tank	50%	2021	\$4,700	5	\$10,900	В
	Other Observation, Extent : Modera	ite, Area Affect	ed : 100%			
	Location: Generator Room					
	Explanation : One 30 Gals					
Main Tank	50%	2025	* *	5	\$1,700	В
	Other Observation, Extent : Modera	ite, Area Affect	ed : 100%			
	Location: Generator Room					
	Explanation : One 600 Gals					
Lighting						
Interior Lighting	1000/	2022	#1 020 500	10	Φ10 7 400	Б
Fluorescent	100%	2022	\$1,030,500	10	\$107,400	В
	Other Observation, Extent: Modera		ea : 100%			
	Location: Throughout The Buildir Explanation: T-8 Lamps	ig				
Egress Lighting	елрипиноп . 1-0 Lumps					
Emergency, Service	50%	2022	\$9,500	1		В
Exit, Service	50%	2022	\$9,500	1		В
Exterior Lighting	3070	2017	\$7,500	1		ט
HID	100%	2017	\$49,400	10	\$400	В
111111	100/0	2017	ψ+2,+00	10	Ψτυυ	ע

Alarm

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

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

Asset #: 1570

Electrical	Curre	nt Repair	Futu	re Replacement	M	aintenance	
System Component Type	% of Fail Da Total (Year	te Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm							
Fire/Smoke Detection							
No Component	70%						D
Generic	30%		2030	* *	1-3	\$22,400	В

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 HTHW/HW	100%			2042	* *	1		В
Conversion Equipment Heat Exchanger	Location Other Obs Location	Extent : M : Basemer	Extent : Light, Area nt			1	\$52,200	В
Distribution	Ехрини	iion . 2 On						
Hot Wtr Piping/Pump		Extent : M	\$32,700 Toderate, Area Affed Int Level And Risers	2030 cted : 20	**	4	\$5,800	В
Terminal Devices								
Air Handler	50%			2022	\$351,400	1	\$36,300	В
Convector/Radiator	25%			2027	* *	1	\$9,500	В
Fan Coil Unit/Heat	25%			2022	\$487,900	1	\$9,500	В
Air Conditioning								
Energy Source								
District C.W.	70%			2042	* *	1		В
Electricity	30%			2038	* *	1		В
Conversion Equipment Reciprocating Compr/Chiller	30%			2022	\$132,700	1	\$16,300	В
	-	gerant, Ex 1 : Basemer	tent : Light, Area A् ıt, Chiller	ffected :	30%			
No Component	70%							D
Distribution								
Chilled Wtr Pipe/Pump	p 100% 2032 ** 4 \$5,800 Other Observation, Extent: Light, Area Affected: 100% Location: Chilled Water Also Comes From Medical Art Building Explanation: Reciprocating Comp Chillers Used For Back Up Only						\$5,800	В
Terminal Devices	_T			.,,,,,,,,,		/		
Air Handler/Cool/Ht	80%			2022	\$132,900	1	\$58,000	В
Fan Coil - Cool/Heat	20%			2022	\$60,200	1	\$7,600	В
Heat Rejection	_==70				, , , , , , ,		+ · , ~ 30	<u> </u>
Water Cool Tower	30%			2023	\$33,700	2	\$35,400	В
No Component	70%				,,	_	,,o	D

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

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

Asset #: 1570

Mechanical	Current Repair	Future Re	placement	М		
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year Esti FY	imated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Ventilation						
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$65,300	В
Exhaust Fans						
Interior	100%	2022	\$144,100	2	\$3,600	В
Plumbing H/C Water Piping						
Galv Iron/Steel	100%	2027	* *	1		В
Water Heater						
Electric	100%	2017	\$20,200	4	\$700	В
HW Heat Exchanger HTHW/HW	100%	2032	* *			В
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		В
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		В
Sewage Ejector(s) Electric	100%	2022	\$10,100	4	\$2,000	В
Fixtures	100/0	2022	Ψ10,100		Ψ2,000	ъ
Generic	100%					В
Vertical Transport	100/0					
Elevators						
Hydraulic	100%	LIFE	* *			С
	Other Observation, Extent : Light, A Location : B-4		0%			-
	Explanation: Two Units					
Fire Suppression						
Standpipe						_
Generic	100%	2042	* *	1-5	\$59,100	В
Sprinkler						_
No Component	95%	-0	_			D
Generic	5%	2032	* *	1-2	\$1,700	В

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

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : OUEENSBOROUGH COMMUNITY COLLEGE KENNEDY HALL GYMNASIUM

Address : 221-05 56TH AVENUE

Borough : QUEENS Agency's Number : 5-27005

Program / Asset # : CUN0006.050 / 2102 Yr Built/Renovated : 1967 / 2006

Area Sq Ft : 57,776 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 11-Apr-2011 Landmark Status : NONE

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

Block : 7490 Lot : 2 BIN : 4439435

CAPITAL	FY 2014 - 2017	FY 2018 - 2023		
Exterior Architecture	\$947,800	\$530,800		
Interior Architecture	\$131,500			
Electrical	\$261,700	\$793,000		
Mechanical	\$47,500	\$2,578,800		
Total	\$1,388,500	\$3,902,600		
Priority A	\$947,800	\$530,800		
Priority B	\$309,200	\$3,371,800		
Priority C	\$131,500			
Total	\$1,388,500	\$3,902,600		

Total	\$114,500	\$62,300	\$42,500	\$93,400
Priority C		\$27,400	\$10,000	\$500
Priority B	\$86,200	\$34,900	\$32,600	\$46,500
Priority A	\$28,300			\$46,400
Total	\$114,500	\$62,300	\$42,500	\$93,400
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Mechanical	\$22,200	\$18,600	\$25,400	\$18,400
Electrical	\$3,200	\$3,400	\$3,200	\$24,100
Interior Architecture	\$56,800	\$36,300	\$10,000	\$500
Exterior Architecture	\$28,300			\$46,400
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

Asset #: 2102

rchitecture		Current Repair		Futur	e Replacement	М		
estem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
terior								
Exterior Walls	1.00/	2.7	Ф22.4.200	LIDE	ale al	_	#00.000	
Cast in Place Concrete		U	\$224,200 Extent : Severe, A. all Below Terrace	LIFE rea Affec	* * cted : 15%	5	\$89,000	A
	Efflorescer	ice, Extent	: Moderate, Area	Affected	: 10%			
	Location	: East Wa	ll Below Terrace					
	_	-	ent, Extent : Severe all Below Terrace	, Area Aj	ffected : 10%			
Masonry: Brick	25%	Now	\$145,900	LIFE	* *	5	\$44,500	A
·		Crumbling, : North Fa	Extent : Moderate icade	, Area A	ffected : 10%			
Metal Coiling Doors	5%	Now	\$53,300	2035	* *	5	\$13,900	A
		_	xtent : Light, Area	Affected	: 10%			
		: Boiler R		4 4	C4-1-250/			
		ea Finish, : Boiler R	Extent : Moderate, oom	Area Afj	tectea : 25%			
Pre-Cast Concrete	50%	Now	\$311,900	LIFE	* *	5	\$289,100	A
	Cracking/Crumbling, Extent: Moderate, Area Affected: 10%							
	Location	: Columns						
Window Wall	10%			2042	* *	5	\$66,700	A
Windows								
Aluminum	75%	Now	\$3,200	2030	* *	5	\$300	Α
			xtent : Moderate, A	rea Affe	cted : 10%			
	Location	: Through	out					
Aluminum	20%			2038	* *	5	\$200	Α
Metal Louvers	5%			2031	* *	10	\$300	A
Parapets						_		
Masonry: Brick	10%			LIFE	* *	3	\$1,900	A
Metal Rail	80%			2035	* *	5-10	\$275,400	A
Pre-Cast Concrete	10%			LIFE	* *	5	\$12,000	A

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

Asset #: 2102

Architecture	Current	Future Replacement		Maintenance					
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code		
xterior	•								
Roof									
Modified Bitumen	20%		2027	* *	10	\$13,000	Α		
Panel/Paver: Cer/Brk	10% Now	\$25,100	2042	* *			A		
	Broken Paver Block		-	ffected : 25%					
		Over Mechanical F							
	Cracking/Crumbling	•		ffected : 25%					
		Location: Terrace Over Mechanical Room Deflection Evident Extent: Moderate Area Affected: 25%							
	-	Deflection Evident, Extent : Moderate, Area Affected : 25% Location : Terrace Over Mechanical Room							
				. 1 100/					
	Water Penetration,			cted : 10%					
		nical Room Below To							
Single Ply Membrane	20% Now	\$45,200	2032	**			Α		
	Drains Inad/Mispos		e, Area A	ffected : 50%					
	Location : Over Lo	-							
	Miss/Damaged Flas	-	erate, Ar	rea Affected : 25%					
	Location : Over Lo	-	1.00	1 250/					
	Water Penetration, Location : Over Lo		Area Affe	cted : 25%					
Single Ply Membrane	43%	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2030	* *	10	\$28,000	A		
Skylight, Plastic	7%		2035	* *	1	Ψ20,000	A		
aterior									
Floors									
Cast in Place Concrete	10%		LIFE	* *	5	\$19,200	C		
Ceramic Tile	15%		2031	* *	5	\$13,100	C		
Terrazzo	10%		LIFE	* *	5	\$6,800	C		
Vinyl Tile	25%		2027	* *	3	\$8,200	C		
Vinyl Tile	5% Now	\$40,800	2032	* *	3	\$1,600	C		
	Cracking/Crumbling, Extent: Moderate, Area Affected: 25%								
	Location : Locker Room Area In Basement								
	Loose Units, Extent		-	20%					
	Location: Locker	Room Area In Basei	nent						
Wood	30%		2050	* *	5	\$49,300	С		
Wood	5% Now	\$90,700	2062	* *	5	\$4,100	C		
	Dry Rot/Decay, Extent : Moderate, Area Affected : 25%								
	Location: Room 303								
	Misaligned/Bulging, Extent : Severe, Area Affected : 25% Location : Room 303								
	Uneven Surface, Ext		ffected :	25%					
	Location: Room 3		,,	- * *					

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

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

Asset #: 2102

Architecture	Current Repair		Future Replacement		M			
system Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
nterior								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			C
		etration, E 1 : Pool Wa	xtent : Moderate, A ll	Area Affe	cted : 20%			
Ceramic Tile	15%			2031	* *	5	\$6,800	С
Concrete Masonry Unit	30%			LIFE	* *	5	\$5,400	C
Masonry: Brick	10%			LIFE	* *			C
Plaster	15%			LIFE	* *	5	\$2,000	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	15%			2035	* *	5	\$6,900	В
AcousTileConcealSpLn	10%	Now	\$27,700	2042	* *	5	\$2,300	В
	Staining/L Location	Discoloring, : Gymnasi netration, E	ium, Lobby Extent : Moderate ium, Lobby ixtent : Moderate, A		•			
AcousTileSusp.Lay-In	30%			2035	* *	5	\$11,000	В
Exposed Concrete	5%			LIFE	* *	5	\$300	В
Exposed Struc: Steel	15%			LIFE	* *			В
Metal Panel	5%	Now	\$29,200	LIFE	* *	5	\$2,300	В
	Location Deteriora Location Location	: Basemen ted Finish, : Basemen	Extent : Moderate, et s, Extent : Moderat	Area Afj	fected : 50%			
Plaster	20%			LIFE	* *	5	\$4,600	В

Electrical	Current Repair	Future Replacement	Maintenance		
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					
Fused Disc Sw	50%	2022 \$7,800) 5	\$100	В
	Other Observation, Extent : Moderate,	Area Affected : 100%			
	Location: Electrical Room				
	Explanation: One 2500 Amps Main I	Disconnect Switch			
Fused Disc Sw	50%	2032 **	5	\$100	В
	Other Observation, Extent: Moderate,	Area Affected : 100%			
	Location: Electrical Room				
	Explanation: One 800 Amps For Em	ergency Main Disconnect S	Switch		

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

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

Asset #: 2102

Electrical		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	
Under 600 Volts									
Transformers									
Dry Type	100%			2020	\$13,600	5	\$200	В	
			Extent : Moderate, A	Area Affe	ected : 100%				
			- Underground						
	Explana	tion : One :	500 Kva 480v-208/	120v					
Switchgear / Switchboard	0.007			2022	Φ 7 0, 6 00	~	Φ200	ъ	
Fused Disc Sw	90%			2022	\$78,600 * *	5	\$200	В	
Molded Case Bkrs	10%			2032	4. 4.	5	\$100	В	
Raceway	000/			2022	\$74,000	1		D	
Conduit Conduit	90% 10%			2022 2032	\$74,900 * *	1		B B	
Panelboards	10%			2032		1		D	
Fused Disc Sw	10%			2021	\$7,700	5	\$100	В	
Molded Case Bkrs	50%			2021	\$38,600	5	\$600	В	
Molded Case Bkrs	40%			2021	\$30,000 * *	5	\$500 \$500	В	
Wiring	4070			2030			\$300	ъ	
Braided Cloth	50%	2-4	\$43,700	2047	* *	1		В	
Branded Cloth	Insulation	Aged, Exte	ent : Moderate, Are out The Building		ed : 100%	1		Б	
Thermoplastic	30%			2022	\$26,200	1		В	
Thermoplastic	20%			2032	* *	1		В	
Motor Controllers									
Locally Mounted	10%			2020	\$1,200	5		В	
Locally Mounted	20%			2027	* *	5	\$100	В	
Motor Control Center	20%			2020	\$34,100	5	\$300	В	
Motor Control Center	50%			2027	* *	5	\$600	В	
Ground									
Grounding Devices									
Generic	100%			LIFE	* *	5	\$700	В	
Stand-by Power									
Transfer Switches								_	
Automatic	100%			2027	* *	1	\$14,600	В	
Lighting									
Interior Lighting	0.50/			2022	¢400,700	10	¢51,000	D	
Fluorescent	95%		Series Mederate	2022	\$489,600	10	\$51,000	В	
	Location	: Through	Extent : Moderate, A out The Building	Area А <u></u> ∏е	ectea : 100%				
		tion : T-8 L	amps						
HID	2%			2017	\$4,800	10		В	
Incandescent	3%			2017	\$15,500	2		В	
Egress Lighting					. د د د د		*=	-	
Emergency, Battery	50%			2022	\$11,900	10	\$7,100	В	
Exit, Service	50%			2022	\$4,700	1		В	
Exterior Lighting	100:							-	
Not Accessible	100%							D	

Alarm

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

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

Asset #: 2102

Electrical	Curi	ent Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail 1 Total (Yes	Date Estimated Cost ars)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm							
Security System							
No Component	80%						D
Generic	20%		2022	\$31,800	1	\$3,500	В
Fire/Smoke Detection							
No Component	60%						D
Generic	40%		2017	\$218,000	1-3	\$12,000	В

Mechanical	Cur	rrent Repair	Futur	e Replacement	М	aintenance				
System Component Type		Date Estimated Cost ears)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code			
Heating										
Energy Source Interruptible Gas/Dual Fuel	100%		2032	* *	1		В			
		Other Observation, Extent : Light, Area Affected : 100% Location : Buried Tanks								
	Explanation:	Oil # 2 - 2 Tanks 30,00	00 Gals Ed	ıch						
Conversion Equipment Hot Water Boiler	100%	tion Extent : Light Arg	2035	**	1	\$29,000	В			
	Location : Me	er Observation, Extent : Light, Area Affected : 100% cation : Mechanical Room planation : 3 Boilers								
Distribution										
Hot Wtr Piping/Pump		tion, Extent : Light, Are	2038 a Affected	* *	4	\$4,300	В			
	Location : Bo		ш. т	All D 'll'	C					
Terminal Devices	Explanation :	Distributes High Temp	o. water 1	o All Builaings On	Campus					
Convector/Radiator	30%		2035	* *	1	\$5,700	В			
Fan Coil Unit/Heat	30%		2027	* *	1	\$5,700	В			
No Component	40%		2021		1	Ψ5,700	D			
1 to Component		Other Observation, Extent: Light, Area Affected: 0%								
		echanical Room								
		Covered Under A C Sy	stem							
Air Conditioning	1									
Energy Source										
Electricity	100%		2044	* *	1		В			
Conversion Equipment										
Reciprocating Compr/Chiller	50%		2027	* *	1	\$13,600	В			
•	R-22 Refrigerant, Extent : Light, Area Affected : 100% Location : Side Yard Of Boiler Room									
	Other Observat	Other Observation, Extent : Light, Area Affected : 50%								
	Location : Sia	le Yard								
	Explanation:	One Unit								
No Component	50%						D			

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

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

Asset #: 2102

Mechanical	Current Repair		Future Replacement		Maintenance			
System Component Type		Fail Date F (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning Distribution Chilled Wtr Pipe/Pump No Component	50% 50%			2048	**	4	\$1,400	B D
Terminal Devices Air Handler/Cool/Ht	100%			2022	\$138,400	1	\$36,300	В
Heat Rejection Remote Air Cond	100%			2030	* *	2	\$40,800	В
Ventilation Distribution Ductwork/Diffusers	100%			LIFE	* *	2-5	\$32,700	В
Exhaust Fans Interior Roof	90% 10%			2022 2022	\$64,900 \$5,200	2 2	\$1,600 \$200	B B
Plumbing H/C Water Piping Galv Iron/Steel	100%			2035	* *	1		В
Water Heater Gas Fired		rvation, Ext : Mechanica	ent : Light, Area	2020 Affected	\$15,200 : 100%	2	\$900	В
			a Koom : Of 400 Gals Ea	ch				
HW Heat Exchanger HTHW/HW	100%		-	2042	* *			В
Sanitary Piping Cast Iron	100%			LIFE	* *	1		В
Storm Drain Piping Cast Iron	100%			LIFE	* *	1		В
Sump Pump(s) Submersible Pool Filter/Treatment	100%			2015	\$6,100	4	\$2,000	В
Diatomaceous Earth	Location :		\$47,500 ent : Severe, Are anical Room 'orroded	2020 a Affecte	\$2,375,500 d:100%	4	\$14,500	В
Sewage Ejector(s) Electric	100%			2022	\$10,100	4	\$2,000	В
Fixtures Generic	100%							В
Vertical Transport Elevators Hydraulic	Location :		ent : Light, Area it	LIFE Affected	**: 100%			С
Fire Suppression Standpipe Generic	100%			2042	* *	1-5	\$29,600	В

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

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

CITY UNIVERSITY OF NEW YORK - 042 QUEENSBOROUGH COMMUNITY COLLEGE KENNEDY HALL GYMNASIUM

Asset # : 2102

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
Fire Suppression Sprinkler							
No Component Generic	40% 60%		2042	* *	1-2	\$9,900	D B

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

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : OUEENSBOROUGH COMMUNITY COLLEGE KURT SCHMELLER LIBRARY

Address : 222-05 56TH AVENUE

Borough : QUEENS Agency's Number : 3-27003

Program / Asset # : CUN0006.030 / 2100 Yr Built/Renovated : 1967 / 2006

Area Sq Ft : 107,884 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 12-Apr-2011 Landmark Status : NONE

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

Block : 7490 Lot : 2 BIN : 4444187

CAPITAL	FY 2014 - 2017	FY 2018 - 2023		
Exterior Architecture	\$121,000	\$618,800		
Interior Architecture	\$500,900			
Electrical	\$107,100	\$1,061,200		
Mechanical	\$138,200	\$662,200		
Total	\$867,200	\$2,342,200		
Priority A	\$121,000	\$618,800		
Priority B	\$621,400	\$1,723,400		
Priority C	\$124,800			
Total	\$867,200	\$2,342,200		

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Exterior Architecture	\$91,200			\$500
Interior Architecture	\$16,900	\$52,400	\$3,400	\$1,700
Electrical	\$23,400	\$9,700	\$12,900	\$8,500
Mechanical	\$107,100	\$28,800	\$48,900	\$38,900
Elevators/Escalators	\$9,900	\$9,900	\$9,900	\$9,900
Total	\$248,400	\$100,700	\$75,000	\$59,400
Priority A	\$91,200			\$500
Priority B	\$140,300	\$62,200	\$71,700	\$57,300
Priority C	\$16,900	\$38,600	\$3,400	\$1,700
Total	\$248,400	\$100,700	\$75,000	\$59,400



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

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

Asset #: 2100

		Current F	керан	Future Replacement Maintenance				
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Exterior								
Exterior Walls	5%	Now	¢17 100	LIFE	* *	5	\$2.200	٨
	Diagonal Location Jnt Morta	Cracks, Ex : Cooling r Miss/Eroo	\$17,100 tent : Moderate, Ar Tower Area l, Extent : Moderat Tower Area	ea Affeci	ted : 10%	5	\$3,200	A
Masonry: Brick	25%	Now	\$82,900	LIFE	* *	5	\$25,300	A
	Water Pen		xtent : Moderate, A		cted : 10%		4_0 ,000	••
Pre-Cast Concrete	70%			LIFE	* *	5	\$230,000	A
Windows								
	Location Water Pen	: Through	xtent : Moderate, A			5	\$1,300	A
Metal Louvers	5%			2031	* *	10	\$900	A
Parapets	270			2001		10	Ψ	
	Location Jnt Morta	: Cooling r Miss/Eroo	\$700 tent : Moderate, Ar Tower Area l, Extent : Moderat Tower Area			5	\$300	A
Metal Panel	5%			2042	* *	5	\$1,000	A
Metal Rail	70%			2035	* *	5-10	\$62,700	A
Pre-Cast Concrete	20%	Now	\$7,800	LIFE	* *	5	\$6,200	A
	Location Misaligne	: Coping od/Bulging,	l, Extent : Moderai Over Cooling Towe Extent : Moderate, Over Cooling Towe	r Wall Area Aff				
Roof								
	Blisters, E Location Water Pen	: Over Me etration, E	\$33,900 lerate, Area Affecto chanical Penthous xtent : Moderate, A cal Penthouse	e				A
,	Worn/Ero	ded, Extent	: Moderate, Area A chanical Penthous		: 50%			
Modified Bitumen	75%			2022	\$340,500	10	\$48,200	A
Paver: Asphalt	10% Water Ban	Now	\$6,500 Extent : Moderate, A	2031 Area Affe	* * cted : 10%			A
		: Over Ro		irea rijje	. 1070			

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 #: 2100

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								
Floors								
Carpet	50%			2018	\$386,900	3	\$100,600	C
Ceramic Tile	5%			2031	* *	5	\$6,700	C
Terrazzo	5%			LIFE	* *	5	\$5,200	C
Vinyl Tile	30%			2027	* *	3	\$15,100	C
Vinyl Tile	10%			2017	\$124,800	3	\$6,700	C
			Extent : Moderate, A	Area Affe	ected : 100%			
	Location	ı : Through	out					
	Explana	tion : 9x9 T	iles					
Interior Walls								
Glass: Single Pane	5%			LIFE	* *	5	\$3,200	C
Gypsum Board	15%			LIFE	* *	5	\$7,600	C
Masonry: Brick	25%			LIFE	* *			C
Metal Panel	20%			LIFE	* *			C
Plaster	5%		\$15,200	LIFE	* *	5	\$1,300	C
	_	Crumbling, 1 : Room B-	Extent : Moderate 5, Bl16	, Area A	ffected : 10%			
	Water Per		xtent : Moderate, A	Area Affe	cted : 10%			
Plaster	30%		·	LIFE	* *	5	\$7,600	C
Ceilings							+1,000	
AcousTileConcealSpLn	_		\$260,200 Extent : Moderate	2042 , Area A	* * ffected : 25%	5	\$21,600	В
	Staining/I		, Extent : Moderate	, Area Ą	ffected : 25%			
		ded, Extent 1 : Corridor	: Moderate, Area A rs	Affected	: 25%			
AcousTileSusp.Lay-In	20%			2035	* *	5	\$27,600	В
Exposed Concrete	40%			LIFE	* *	5	\$8,600	В
Gypsum Board	10%			LIFE	* *	5	\$17,300	В
Plaster	5%		\$115,900	LIFE	* *	5	\$4,300	В
		issing Elem n : Room B-	nents, Extent : Seve 5	re, Area	Affected : 50%			
	_	Crumbling, n : Room B-	Extent : Severe, A 5	rea Affec	eted : 50%			

Electrical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	t Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2022	\$28,000	5	\$400	В
	Other Observation, Extent : Moderate	, Area Affec	eted : 100%			
	Location: Electrical Room					
	Explanation: One 2500 Amps Main	Disconnect	Switch			

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

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

Asset #: 2100

Electrical	Current	Repair	Future Replacement Maintenance				
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts							
Switchgear / Switchboard	400-			40= 400	_	* 400	_
Fused Disc Sw	100%		2022	\$87,300	5	\$400	В
Raceway Conduit	1000/		2022	¢102 400	1		D
Panelboards	100%		2022	\$102,400	1		В
Fused Disc Sw	10%		2021	\$8,800	5	\$200	В
Fused Toggle Switch	5% 2-4	\$4,400	2047	**	5	\$100	В
1 0000 1 0000 0 111011	Obsolete Equipment Location : Baseme	, Extent : Moderate,		fected : 100%		Ψ100	2
Molded Case Bkrs	85%		2021	\$75,000	5	\$2,000	В
Wiring Braided Cloth	60% 2-4 Insulation Aged, Ext		2047 a Affecte	* * ed : 100%	1		В
	Location: Through	hout The Building					
Thermoplastic	40%		2022	\$47,400	1		В
Motor Controllers	100/		2020	¢10.000	_	¢100	D
Locally Mounted Motor Control Center	10% 70%		2020 2020	\$10,900 \$76,300	5 5	\$100 \$1,700	B B
Motor Control Center	20%		2020	\$70,300 **	5	\$500	В
Ground	2070		2021			Ψ500	Б
Grounding Devices Generic	100% 2-4 Other Observation, Location: Baseme Explanation: Corr	nt	LIFE Area Affe	* * ccted : 100%	5	\$1,300	В
Stand-by Power	Expression: Corr	oucu					
Transfer Switches							
Automatic	100%		2020	\$10,600	1	\$27,300	В
Generators Diesel	100% Other Observation, Location : Genera Explanation : One	tor Room	2018 Area Affe	\$71,600 acted: 100%	1	\$34,200	В
Batteries							
Nickel Cadmium	100%		2014	\$600	5	\$19,700	В
Fuel Storage	500/		2021	42 -00	_	40.36 2	ъ.
Day Tank	50% Other Observation, Location: Genera Explanation: One	tor Room	2021 Area Affe	\$3,600 ected : 100%	5	\$8,300	В
Main Tank	50% Other Observation, Location : Genera Explanation : One	tor Room	2025 Area Affe	* * cted : 100%	5	\$1,300	В

Lighting

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

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

Asset #: 2100

Electrical	Current Re	epair Futu	re Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting						
Interior Lighting						
Fluorescent	100%	2022	\$519,000	10	\$82,200	В
	Other Observation, Ex	tent : Moderate, Area Aff	fected : 100%			
	Location: Throughout	ut The Building				
	Explanation: T-8 La	mps				
Egress Lighting						
Emergency, Service	50%	2022	\$7,300	1		В
Exit, Service	50%	2022	\$7,300	1		В
Exterior Lighting						
HID	100%	2017	\$36,000	10	\$300	В
Alarm						
Fire/Smoke Detection						
No Component	70%					D
Generic	30%	2030	* *	1-3	\$16,300	В
Fire/Smoke Detection No Component		2030	. ,	1-3	\$16,300	_

Mechanical		Current R	epair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source HTHW/HW	100%			2042	* *	1		В
Conversion Equipment Heat Exchanger	100%			2031	* *	1	\$44,400	В
Distribution Hot Wtr Piping/Pump			\$25,100 oderate, Area Affec Areas	2030 cted : 5%	* *	4	\$4,400	В
Terminal Devices Air Handler Convector/Radiator	80% 20%			2022 2027	\$430,300	1 1	\$44,400 \$5,800	B B
Air Conditioning Energy Source							+0,000	
Electricity Steam/HW System	10% 90%			2038 2048	* *	1 1		B B
Conversion Equipment Absorption Chiller/Steam/HW	90%			2025	* *	1	\$87,400	В
	Location	: Basement	xtent : Light, Area t Init With Refrigere			de Cycle		
No Component	10%							D
Distribution Chilled Wtr Pipe/Pump	100%			2042	* *	4	\$6,600	В
Terminal Devices Air Handler/Cool/Ht	90%			2027	**	1	\$49,900	В
Fan Coil - Cooling	10%			2017	\$69,100	1	\$2,900	В

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

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

Asset #: 2100

Total 10% 90% Corroded, Location	(Years) 0-2 Extent: Li	\$23,200 ght, Area Affected	2027 2023	** \$231,900	Cycle (Yrs) 2 2	Estimated Cost \$6,200	Priority Code
90% Corroded, Location	Extent : Li		2023			\$6,200	В
100%					۷	\$64,900	В
100%							
			LIFE	* *	2-5	\$50,000	В
10070			Dir E			Ψ50,000	
100%			2027	* *	2	\$2,800	В
			2035 cted : 10	**	1		В
1000/			2020	¢15.500	4	Φ500	D
100%			2020	\$15,500	4	\$500	В
Location	ı : Basemen	t	2032 a Affecte	* * d : 100%			В
Ехрини		ене Ефигрански				_	
100%			LIFE	* *	1		В
100%			LIFE	* *	1		В
100%			2022	\$10,100	4	\$2,000	В
100%			2022	\$10,100	4	\$2,000	В
100%							В
Location	n : B-4	_	LIFE Affected	**: 100%			С
Zapianai	1 100						
100%			2042	* *	1-5	\$45,300	В
0001							Б
			2042	* *	1 2	\$2.500	D B
	100% Corroded, Location 100% 100% Cother Obs Location Explana 100% 100% 100% 100% 100% Location Location Explana	100% 100% 0-2 Corroded, Extent: M Location: Throught 100%	100% 100%	100% 0-2 \$29,800 2035 Corroded, Extent: Moderate, Area Affected: 10 Location: Throughout 100% 2020 100% 0-2 \$69,100 2032 Other Observation, Extent: Severe, Area Affecte Location: Basement Explanation: Obsolete Equipment 100% LIFE 100% LIFE 100% 2022 100% 2022 100% LIFE Other Observation, Extent: Light, Area Affected Location: B-4 Explanation: Two Units 100% 2042 90% 2042	100% LIFE ** 100% 2027 ** 100% 0-2 \$29,800 2035 ** Corroded, Extent : Moderate, Area Affected : 10% Location : Throughout 100% 0-2 \$69,100 2032 ** Other Observation, Extent : Severe, Area Affected : 100% Location : Basement Explanation : Obsolete Equipment 100% LIFE ** 100% LIFE ** 100% 2022 \$10,100 100% 2022 \$10,100 100% LIFE ** Other Observation, Extent : Light, Area Affected : 100% Location : B-4 Explanation : Two Units 100% 2042 ** 100% 2042 **	100% LIFE ** 2-5	100%

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

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

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : OUEENSBOROUGH COMMUNITY COLLEGE MEDICAL ARTS BLDG

Address : 222-01 56TH AVENUE

Borough : QUEENS Agency's Number : 12-27012
Program / Asset # : CUN0006.120 / 2086 Yr Built/Renovated : 1978 / 2003

Area Sq Ft : 141,324 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 12-Apr-2011 Landmark Status : NONE

Areas Surveyed : Basement, Sub Basement, Roof, Floors 1,2,3,4,5,6,PH

Block : 7490 Lot : 2 BIN : 4439438

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$768,600	\$245,400
Interior Architecture	\$445,900	\$90,100
Electrical	\$101,500	\$924,700
Mechanical	\$426,100	\$469,500
Total	\$1,742,100	\$1,729,700
Priority A	\$768,600	\$245,400
Priority B	\$920,500	\$1,394,300
Priority C	\$53,000	\$90,100
Total	\$1,742,100	\$1,729,700

Total	\$97,800	\$82,300	\$94,500	\$135,900
Priority C		\$19,900	\$4,200	
Priority B	\$67,300	\$62,400	\$90,300	\$115,800
Priority A	\$30,500			\$20,200
Total	\$97,800	\$82,300	\$94,500	\$135,900
Elevators/Escalators	\$9,900	\$9,900	\$9,900	\$9,900
Mechanical	\$47,100	\$36,300	\$63,400	\$77,900
Electrical	\$10,300	\$16,200	\$17,000	\$10,900
Interior Architecture		\$19,900	\$4,200	\$17,100
Exterior Architecture	\$30,500			\$20,200
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

Asset #: 2086

Architecture		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 Code	
xterior									
Exterior Walls						_			
Cast in Place Concrete	2%	NT.	¢220, 200	LIFE	* *	5	\$21,500	A	
Masonry: Brick	93%		\$328,300	LIFE		5	\$200,200	A	
	_		tent : Moderate, Ai icade, Stair Door T						
			e, Extent : Modera						
	-	ı : South Fa		ic, 11, ca	ingecica : 1070				
Window Wall	5%			2042	* *	5	\$40,400	A	
Windows							, ,, ,,		
Aluminum	95%	Now	\$100,100	2030	* *	5	\$10,600	A	
	_		d, Extent : Modera	ite, Area	Affected: 25%				
		ı : Through							
			xtent : Moderate, A	Area Affe	cted : 10%				
		ı : Through	out						
Metal Louvers	5%			2031	* *	10	\$7,000	A	
Parapets Manage Hair	1.50/			LIEE	* *	_	Ф000		
Concrete Masonry Unit Masonry: Brick	15% 80%	Now	\$27,400	LIFE LIFE	* *	5 5	\$900 \$4,200	A A	
Masonly. Blick			\$27,400 xtent : Moderate, A			3	\$4,200	А	
		ı : Through		00					
	Misaligne	d/Bulging,	Extent : Moderate,	Area Af	fected : 10%				
	Location	ı : Corners							
Pre-Cast Concrete	5%	Now	\$3,100	LIFE	* *	5	\$1,700	A	
	Jnt Morta	r Miss/Eroo	l, Extent : Modera	te, Area A	Affected : 50%				
		ı : Coping							
	_		d, Extent : Modera	ite, Area	Affected: 25%				
	Location	ı : Coping							
Roof Built-Up (BUR)	95%	Now	\$340,200	2032	* *			A	
вин-Ор (вок)			\$340,200 lerate, Area Affect					А	
		ı : Through		eu . 2570					
		_	Extent : Moderate, .	Area Aff	ected : 10%				
	_	ı : Over Fo		33					
	Water Per	netration, E	xtent : Moderate, A	Area Affe	cted : 10%				
	Location	ı : Various	Rooms On Fourth	Floor					
		ded, Extent 1 : Through	: Moderate, Area . out	Affected	: 50%				
Sloped Glazing	5%			LIFE	* *	5	\$45,200	A	
zF Simpling	Water Per	netration, E n : Greenho	xtent : Moderate, A		cted : 10%	2	÷ .5,230	- -	

Interior

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

Asset #: 2086

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								
Floors								
Carpet	10%			2018	\$96,500	3	\$25,100	C
Cast in Place Concrete	15%			LIFE	* *	5	\$54,900	C
Ceramic Tile	5%			2031	* *	5	\$8,400	C
Panel/Paver: Cer/Brk	15%			2038	* *	5	\$56,500	C
Vinyl Tile	55%			2027	* *	3	\$34,500	C
Interior Walls								
Concrete Masonry Unit	55%			LIFE	* *	5	\$35,200	C
Gypsum Board	25%			LIFE	* *	5	\$24,000	C
Masonry: Brick	5%		\$53,000	LIFE	* *			C
	_		tent : Moderate, Ar	ea Affec	ted : 10%			
		n : Lobby A						
			Extent : Moderate, A	Area Affe	cted : 10%			
		n : Lobby A						
			nsion Joint Failure					
Plaster	15%			LIFE	* *	5	\$7,200	C
Ceilings								
AcousTileConcealSpLn	25%		\$322,100	2042	* *	5	\$26,700	В
			ents, Extent : Mode	erate, Ar	ea Affected : 30%			
		n : Corridoi						
	_	_	Extent : Moderate	, Area A	ffected : 25%			
		n : Corridoi						
			xtent : Moderate, A	rea Affe	cted : 10%			
	Location	n : Corridoi	r(s)					
AcousTileSusp.Lay-In	20%			2027	* *	5	\$34,200	В
Exposed Concrete	55%	Now	\$70,800	LIFE	* *	5	\$14,700	В
	Cracking/	Crumbling,	Extent: Light, Are	a Affect	ed : 5%			
	Location	n : Rooms 4	34, 443 And Vario	is Other	S			
	Staining/I	Discoloring,	Extent : Moderate	, Area Ą	ffected : 10%			
	Location	n : Rooms 4	34, 443, 444 And V	arious C	Others			
	Water Per	netration, E	xtent : Moderate, A	rea Affe	cted : 15%			
	Location	n : Rooms 4	34, 443, 444 And V	arious C	Others			

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

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

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

Asset #: 2086

Electrical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts						
Service Equipment						
Fused Disc Sw	60%	2042	* *	5	\$300	В
	Other Observation, Extent : Mode	erate, Area Affec	ted : 100%			
	Location: Electrical Room					
	Explanation: One 1200 Amps A					
Fused Disc Sw	20%	2042	* *	5	\$100	В
	Other Observation, Extent: Mode	erate, Area Affec	rted : 100%			
	Location: Electrical Room			C		
T 15: 6	Explanation: One 400 Amps M					
Fused Disc Sw	20%	2022	\$6,400	5	\$100	В
	Other Observation, Extent: Mode Location: Electrical Room	erate, Area Affec	ted: 100%			
		ain Dianannaat (Switch For France	C		
Transformers	Explanation: One 400 Amps M	ain Disconneci S	Swiich For Emerg	ency ser	vice	
Dry Type	100%	2035	* *	5	\$400	В
Dry Type	Other Observation, Extent: Mode			3	\$400	Ь
	Location : Electrical Room	eraie, mea myec	iea . 10070			
	Explanation: One 750 Kva 480	lv-208/120v				
Switchgear / Switchboard	Explanation: One 730 Hva 700	, 200, 120 v				
Fused Disc Sw	50%	2022	\$65,500	5	\$300	В
Fused Disc Sw	50%	2042	* *	5	\$300	В
Raceway					,	
Conduit	10%	2042	* *	1		В
Conduit	90%	2022	\$149,600	1		В
Panelboards			•			
Fused Disc Sw	15%	2021	\$24,800	5	\$400	В
Molded Case Bkrs	85%	2021	\$140,500	5	\$2,600	В
Wiring						
Thermoplastic	90%	2022	\$157,600	1		В
Thermoplastic	10%	2042	* *	1		В
Motor Controllers						
Locally Mounted	20%	2020	\$6,400	5	\$200	В
Motor Control Center	60%	2020	\$252,600	5	\$1,900	В
Motor Control Center	20%	2035	* *	5	\$600	В
Ground						
Grounding Devices	1000/	T TENE	* *	~	44.70 0	D
Generic	100%	LIFE	* *	5	\$1,700	В
Stand-by Power						
Transfer Switches	1000/	2020	\$22.500	1	¢25.700	D
Automatic	100%	2020	\$22,500	1	\$35,700	В
Generators Diesel	100%	2018	\$111,800	1	\$44,800	В
Diesei	Other Observation, Extent: Mode			1	Ψ++,000	D
	Location: Generator Room	, 111 cu 111/fec				
	Explanation: One 225 Kw					
Batteries	T					
Lead/Acid	100%	2015	\$600	5	\$4,300	В
			4000		Ψ.,εσο	

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

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

Asset #: 2086

Electrical	Current Repair	Future	Replacement	M	Maintenance			
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code		
Stand-by Power								
Fuel Storage								
Day Tank	50%	2021	\$4,500	5	\$10,400	В		
Main Tank	50%	2025	* *	5	\$1,700	В		
	Other Observation, Extent : Modera	te, Area Affec	ted : 100%					
	Location: Generator Room							
	Explanation: One 275 Gals							
Lighting								
Interior Lighting								
Fluorescent	99%	2027	* *	10	\$101,500	В		
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location: Throughout The Buildin	ig						
	Explanation: T-8 Lamps							
HID	1%	2027	* *	10		В		
Egress Lighting								
Emergency, Service	50%	2027	* *	1		В		
Exit, Service	50%	2027	* *	1		В		
Exterior Lighting								
HID	100%	2022	\$47,100	10	\$400	В		
Alarm								
Fire/Smoke Detection								
No Component	65%					D		
Generic	35%	2027	* *	1-3	\$25,000	В		

Mechanical		Current R	epair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source								
HTHW/HW	100%			2042	* *	1		В
Conversion Equipment								
Heat Exchanger	100%			2025	* *	1	\$55,400	В
Distribution								
Hot Wtr Piping/Pump	100%	0-2	\$62,500	2030	* *	4	\$5,500	В
	Corroded,	Extent: Me	oderate, Area Affe	ted: 10	%			
	Location	: Various A	Areas					
Terminal Devices								
Air Handler	70%			2022	\$469,500	1	\$48,400	В
Convector/Radiator	30%			2035	* *	1	\$10,900	В
Air Conditioning								
Energy Source								
Electricity	10%			2038	* *	1		В
Steam/HW System	90%			2048	* *	1		В

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

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

Asset #: 2086

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 Conversion Equipment Absorption Chiller/Steam/HW	90%			2025	* *	1	\$109,000	В
	Location	ı : Basemer	Extent : Light, Area nt, Two Units			: 1 -		
Designation		tion : wate	r Is The Refrigeran				¢5 200	D.
Reciprocating Compr/Chiller	10%			2017	\$42,200	1	\$5,200	В
	-	igerant, Ext 1 : Basemer	tent : Light, Area A nt, Chiller	ffected :	10%			
Distribution Chilled Wtr Pipe/Pump	100%			2042	* *	4	\$8,300	В
Terminal Devices								
Air Handler/Cool/Ht	100%			2027	* *	1	\$69,200	В
Heat Rejection	1.007			2017	¢24.000	2	ф 7 000	D
Air Condenser Unit	10%	N	¢221 400	2017	\$24,900 * *	2	\$7,800	В
Water Cool Tower	_	, Extent : Se	\$321,400 evere, Area Affected Completely Rotted	2027 d : 100%		2	\$81,000	В
Ventilation		00						
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$62,300	В
Exhaust Fans								
Interior	80%			2027	* *	2	\$2,800	В
Roof	20%			2027	* *	2	\$700	В
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2032	* *	1		В
Galv Iron/Steel	20%	0-2	\$7,400	2027	* *	1		В
			oderate, Area Affe	cted : 10	%			
***	Location	ı : Through	out					
Water Heater	1000/			2020	¢10.200	A	\$700	D
Electric	100%			2020	\$19,300	4	\$700	В
HW Heat Exchanger HTHW/HW	100%			2042	* *			В
Sanitary Piping Cast Iron	100%			LIFE	* *	1		В
Storm Drain Piping Cast Iron	100%			LIFE	* *	1		В
Sump Pump(s) Rigid Piping	100%			2022	\$10,100	4	\$2,000	В
Fixtures Generic	100%				, ,	-	7-,- 30	В
Vartical Transport	100/0							

Vertical Transport

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

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

Asset #: 2086

Mechanical	Current Re	pair Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date I Total (Years)	Estimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			C
	Other Observation, Ext	ent : Light, Area Affected	: 100%			
	Location: Sub Bsmt -	4				
	Explanation: Two Ur	iits				
Fire Suppression						
Standpipe						
Generic	100%	2032	* *	1-5	\$58,500	В
Sprinkler						
No Component	95%					D
Generic	5%	2032	* *	1-2	\$1,600	В
Fire Pump				•	•	
Generic	100%	2025	* *	1	\$20,900	В

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

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

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : OUEENSBOROUGH COMMUNITY COLLEGE OAKLAND BLDG

Address : 221-15 56TH AVENUE

Borough : QUEENS Agency's Number : 1-27001
Program / Asset # : CUN0006.010 / 2099 Yr Built/Renovated : 1910 / 2006

Area Sq Ft : 23,520 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 12-Apr-2011 Landmark Status : NONE

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

Block : 7490 Lot : 2 BIN : 4439433

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$121,300	
Electrical	\$255,700	\$70,700
Mechanical		\$57,800
Total	\$377,000	\$128,500
Priority A	\$121,300	
Priority B	\$255,700	\$128,500
Total	\$377,000	\$128,500

Priority C	+,	\$15,800	\$2,000	, — , , , , , , , , , , , , , , , , , ,
Priority B	\$12,600	\$15,300	\$14,300	\$22,000
Priority A	\$29,100			
Total	\$41,700	\$31,200	\$16,300	\$22,000
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Mechanical	\$6,600	\$8,800	\$8,600	\$8,800
Electrical	\$2,000	\$1,800	\$1,700	\$9,200
Interior Architecture		\$16,600	\$2,000	
Exterior Architecture	\$29,100			
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

Asset #: 2099

Architecture	Current R	epair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
xterior							
Exterior Walls	700/		LIEE	* *	_	¢22.500	
Masonry: Fieldstone	70%		LIFE	**	5	\$23,500	A
Masonry: Fieldstone	10%	¢55.200	LIFE	**	5	\$3,400	A
Wood	20% Now Deteriorated Finish, I Location: Dormers Paint Peeling, Extent Location: Dormers			cted : 25%	5	\$22,400	A
Windows							
Aluminum	80% Other Observation, E. Location : Throughe Explanation : These	out			5 erior Sid	\$2,800 e	A
Wood	20% Now	\$29,100	2047	* *	5	\$3,600	A
	Thermally Inefficient, Location: First Flo Split/Cracked, Extent Location: First Flo	or : Light, Area Affed					
Roof							
Slate	100% Now Broken/Missing Elem Location: Through Gut/DS Non Func/Mi. Location: North An	out ss, Extent : Moder					A
terior							
Floors	1.00/		2021	¢1.6.600	2	¢4.200	C
Carpet Cast in Place Concrete	10%		2021	\$16,600 * *	3	\$4,300	C
	10%		LIFE	* *	5	\$6,300	C C C
Ceramic Tile	5%		2031 2035	* *	5	\$1,400 \$6,500	C
Quarry Tile Slate	15% 10%		LIFE	* *	5 5	\$6,500 \$2,100	C
				* *	3	\$3,100	C
Vinyl Tile Wood	10% 40%		2027 2050	* *	5 5	\$1,100 \$21,600	C
Interior Walls	40%		2030		3	\$21,000	
Ceramic Tile	5%		2031	* *	5	\$2,600	C
Gypsum Board	70%		LIFE	* *	5	\$2,000	
Masonry: Fieldstone	20%		LIFE	* *	3	φ21,700	C C
Wood	20% 5%		LIFE	* *	5	\$10,300	C
Ceilings	J /0		LITE		3	φ10,500	
AcousTileSusp.Lay-In	5%		2035	* *	5	\$1,500	В
Exposed Struc: Wood	3% 15%		LIFE	* *	3	\$1,500	В
Exposed Struc. wood	Water Penetration, Ex Location : Exhibit A						D
Gypsum Board	80%		LIFE	* *	5	\$30,100	В
Sypsum Domu	00/0		-H L			ψ50,100	

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

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

Asset #: 2099

Electrical	Current Repair	Future Replac	ement N	laintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estimat	ted Cost Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts		•	•		
Service Equipment					
Fused Disc Sw	50%	2022	\$1,500 5		В
	Other Observation, Extent : Mode	erate, Area Affected : 10	0%		
	Location: Electrical Room				
	Explanation : One 400 Amps				
Fused Disc Sw	50%	2048	** 5		В
	Other Observation, Extent: Mode	erate, Area Affected : 10	0%		
	Location: Electrical Room	. D			
C - '4 - 1 / C - '4 - 1 - 1 1	Explanation : One 400 Amps M	ain Disconnect Switch F	or Emergency Se	rvice	
Switchgear / Switchboard Fused Disc Sw	100%	2022	t59 200 5	\$100	D
	100%	2022	\$58,200 5	\$100	В
Raceway Conduit	75%	2042	** 1		В
Conduit	20%	2022	\$7,000 1		В
Conduit	5%	2048	** 1		В
Panelboards	370	2010			
Fused Disc Sw	10%	2038	** 5		В
Molded Case Bkrs	80%	2038	** 5	\$400	В
Molded Case Bkrs	10%	2021	\$5,500 5	\$100	В
Wiring		<u>-</u>	1 - 4		
Thermoplastic	75%	2042	* * 1		В
Thermoplastic	20%	2022	\$6,800 1		В
Thermoplastic	5%	2048	** 1		В
Motor Controllers					
Locally Mounted	100%	2035	** 5	\$100	В
Ground					
Grounding Devices					
Generic	100%	LIFE	** 5	\$300	В
Stand-by Power					
Transfer Switches	400-				_
Automatic	100%	2039	** 1	\$5,900	В
Lighting					
Interior Lighting Fluorescent	40%	2027	** 10	\$7,100	В
Fluorescent	40% Other Observation, Extent: Mode			\$7,100	В
	Location : Offices	лие, Агей Ајјесіей . 10	0/0		
	Explanation: T-8 Lamps				
Incondescent	40%	2027	** 2	\$200	D
Incandescent Incandescent	40% 20%	2027 2017	** 2 \$33,900 2	\$200 \$100	B B
	ZU70	2017	p33,900 Z	\$100	D
Egress Lighting	50%	2027	** 1		В
Emergency, Service Exit, LED	50% 30%	2027 2057	1		В
Exit, LED Exit, Service	20%	2027	** 1 ** 1		В
	ZU70	2021	1		ם
Exterior Lighting HID	100%	2022	\$7,800 10	\$100	В
Alarm	100/0	2022	ψ1,000 10	\$100	ע

Alarm

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

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

Asset #: 2099

Electrical	Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Alarm Fire/Smoke Detection	1000/		2017	Φ221.000	1.2	Ф12 200	D
Generic	100%		2017	\$221,900	1-3	\$12,200	В

Mechanical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source Interruptible Gas/Dual Fuel	100%			2048	* *	1		В
	Other Obs	ervation, E	Extent : Light, Area	Affected	: 100%			
	Location	: Buried T	Cank					
	Explana	tion : Numi	ber 2 Oil, 2000 Gal	lon Tank				
Conversion Equipment Steam Boiler	100%			2027	* *	1	\$19,100	В
Distribution								
Hot Wtr Piping/Pump	50%			2030	* *	4	\$700	В
Steam Piping/Pump	50%			2032	* *	4	\$500	В
Terminal Devices								
Air Handler	50%			2027	* *	1	\$6,000	В
Air Handler	50%			2022	\$57,800	1	\$6,000	В
Air Conditioning								
Energy Source	400			• • • •	de de			_
Electricity	100%			2038	* *	1		В
Conversion Equipment Reciprocating Compr/Chiller	100%			2027	* *	1	\$8,900	В
	R-22 Refrigerant, Extent : Light, Area Affected : 100% Location : Basement, Chiller							
Distribution								
Chilled Wtr Pipe/Pump	100%			2032	* *	4	\$1,000	В
Terminal Devices Air Handler/Cool/Ht	100%			2027	* *	1	\$11,900	В
Heat Rejection Remote Air Cond	100%			2027	* *	2	\$13,400	В
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	* *	2-5	\$10,700	В
Exhaust Fans								
Interior	100%			2027	* *	2	\$600	В
Plumbing								
H/C Water Piping Brass/Copper	100%			2042	* *	1		В

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

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

Asset #: 2099

Mechanical	echanical Current Repair		Replacement	Maintenance		
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing						
Water Heater						
Electric	100%	2020	\$3,300	4	\$100	В
	Other Observation, Extent : Light, A	Area Affected	: 100%			
	Location: Basement					
	Explanation: 2 Tanks					
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		В
Backflow Preventer						
Generic	100%	2027	* *	1	\$1,200	В
Fixtures						
Generic	100%					В
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			C
	Other Observation, Extent : Light, A	Area Affected	: 100%			
	Location: B, 1, 2					
	Explanation : One Unit					
Fire Suppression						
Sprinkler						
Generic	100%	2042	* *	1-2	\$5,400	В
Fire Pump						
Generic	100%	2031	* *	1	\$3,600	В

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

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : OUEENSBOROUGH COMMUNITY COLLEGE SCIENCE BLDG

Address : 222-15 56TH AVENUE

 Borough
 : QUEENS
 Agency's Number
 : 4-27004

 Program / Asset #
 : CUN0006.040 / 2101
 Yr Built/Renovated
 : 1967 /

Area Sq Ft : 171,204 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 13-Apr-2011 Landmark Status : NONE

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

Block : 7490 Lot : 2 BIN : 4439434

CAPITAL	FY 2014 - 2017	FY 2018 - 2023	
Exterior Architecture	\$659,800	\$645,000	
Interior Architecture	\$705,400	\$44,300	
Electrical	\$108,300	\$2,305,000	
Mechanical	\$37,900	\$1,622,700	
Total	\$1,511,400	\$4,617,100	
Priority A	\$659,800	\$645,000	
Priority B	\$380,300	\$3,927,700	
Priority C	\$471,300	\$44,300	
Total	\$1,511,400	\$4,617,100	

Total	\$127,200	\$80,100	\$69,500	\$84,700
Priority C		\$11,400	\$5,100	\$6,300
Priority B	\$74,300	\$44,300	\$64,500	\$62,100
Priority A	\$52,900	\$24,400		\$16,300
Total	\$127,200	\$80,100	\$69,500	\$84,700
Elevators/Escalators	\$4,900	\$4,900	\$4,900	\$4,900
Mechanical	\$28,100	\$24,100	\$39,300	\$44,400
Electrical	\$15,300	\$15,200	\$20,200	\$12,700
Interior Architecture	\$25,900	\$11,400	\$5,100	\$6,300
Exterior Architecture	\$52,900	\$24,400		\$16,300
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

Asset #: 2101

Architecture	Curre	nt Repair	Futu	re Replacement	М	aintenance				
System Component Type	% of Fail Da Total (Year	te Estimated Cost s)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code			
xterior										
Exterior Walls										
Cement-Fiber Panel	2%	Φ410. 7 00	2027	**	10	\$16,300	A			
Masonry: Brick	48% Now	\$410,500	LIFE	**	5	\$125,100	A			
	Location : Penth	, Extent : Moderate,	Area Affe	ectea : 10%						
		Misaligned/Bulging, Extent: Light, Area Affected: 5%								
	Misaligned/Bulging, Extent : Light, Area Affected : 5% Location : Penthouses									
	Location : Penthouses Vegetation Growth, Extent : Severe, Area Affected : 25%									
	Location: Bulkheads									
		nct, Extent : Modera	te. Area A	Affected : 10%						
	Location : Penth		.0, 11, 00, 1	255000000000000000000000000000000000000						
Pre-Cast Concrete	50%		LIFE	* *	5	\$423,700	A			
Windows						+,				
Aluminum	95% Now	\$31,400	2030	* *	5	\$3,300	A			
	Caulking Deterior	ated, Extent : Moder		Affected : 50%		. ,				
	Location: Throu	ghout								
	Water Penetration	, Extent : Moderate,	Area Affe	ected : 10%						
	Location : Throu	ghout								
Metal Louvers	5% Now	\$2,300	2025	* *			A			
	Bent/Warped Elen	ients, Extent : Moder	ate, Area	Affected: 15%						
	Location : Mech	anical Penthouse On	East Side	e						
Parapets										
Masonry: Brick	10%		LIFE	* *	5	\$600	Α			
Metal Rail	35%		2035	* *	5-10	\$40,200	A			
Pre-Cast Concrete	55%		LIFE	* *	5	\$22,000	A			
Roof	250/ 37	#204.000	2022	de de						
Built-Up (BUR)	35% Now	\$204,900	2032	**			A			
	Miss/Damaged Flo Location : At Pe	ashings, Extent : Mod	lerate, Ai	rea Affected : 25%						
			A A CC	. 1 100/						
	Location : Penth	, Extent : Moderate,	Агеа Ађе	естеа : 10%						
		ouse ent : Moderate, Area	Afford a	. 250/						
	Location : Penth		Ајјестеи	. 2570						
M 1161 1 D 11		ouses	2027	* *	1.0	Φ44.400				
Modified Bitumen	40%	¢10.200	2027		10	\$44,400	A			
Single Ply Membrane	25% Now	\$19,200	2022	\$96,200			A			
	Miss/Damagea Fu Location : Penth	ashings, Extent : Mod	ierate, Ai	ей Ајјестеа : 10%						
			Arag Aff	natad + 100/						
	Location : Penth	, Extent : Moderate,	<i>А</i> геи АДе	сией: 10%						
terior	Locunon . Fenin	ouse								

Interior

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

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

Asset #: 2101

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
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	\$44,300	C
Ceramic Tile	5%			2031	* *	5	\$10,100	C
Terrazzo	15%			LIFE	* *	5	\$23,700	C
Vinyl Tile	25%	Now	\$471,300	2032	* *	3	\$19,000	C
	Cracking/	Crumbling,	Extent: Moderate	, Area Aj	ffected : 50%			
	Location	ı : Corridoi	rs					
	Worn/Ero	ded, Extent	: Moderate, Area	Affected .	: 50%			
	Location	ı : Corridoi	rs					
Vinyl Tile	45%			2027	* *	3	\$34,200	С
Interior Walls								
Concrete Masonry Unit	15%			LIFE	* *	5	\$11,600	C
Masonry: Brick	10%			LIFE	* *			C
Metal Panel	15%			LIFE	* *			C
Plaster	35%			LIFE	* *	5	\$20,300	C
SGFT/Glazed Masonry	25%			LIFE	* *			C
Ceilings								
AcousTileConcealSpLn	15%	Now	\$234,100	2042	* *	5	\$19,400	В
	Broken/M	issing Elem	nents, Extent : Mode	erate, Ar	ea Affected : 25%			
	Location	ı : Corridoi	r(s)					
	Cracking/	Crumbling,	Extent: Moderate	, Area Aj	ffected : 50%			
	Location	: First Flo	oor Corridor And B	asement				
AcousTileSusp.Lay-In	25%			2039	* *	5	\$51,800	В
Exposed Concrete	50%			LIFE	* *	5	\$16,200	В
Exposed Struc: Steel	10%			LIFE	* *			В

lectrical		Current Repair	Futur	e Replacement	M	aintenance	
rstem Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
der 600 Volts							
Service Equipment							
Fused Disc Sw	100%		2022	\$31,800	5	\$600	В
	Other Ob	servation, Extent : Moderate,	Area Affe	ected : 100%			
	Location	n : Electrical Room					
	Explana	tion: Two 2500 Amps Main	Disconne	et Switch			
Switchgear / Switchboard							
Fused Disc Sw	100%		2022	\$145,500	5	\$600	В
Raceway							
Conduit	95%		2022	\$184,300	1		В
Conduit	5%		2048	* *	1		В
Panelboards							
Fused Disc Sw	15%		2021	\$28,100	5	\$500	В
Molded Case Bkrs	85%		2021	\$159,300	5	\$3,200	В

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

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

Asset #: 2101

Electrical	Current Repair	Future	Future Replacement		Maintenance		
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year I	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Under 600 Volts							
Wiring	550/ 2.4 \$100.20	20.47	* *			ъ	
Braided Cloth	55% 2-4 \$108,30			1		В	
	Insulation Aged, Extent : Moderate, Location : Throughout The Buildir		: 100%				
Thermoplastic	40%	2022	\$78,800	1		В	
Thermoplastic	5%	2048	* *	1		В	
Motor Controllers							
Locally Mounted	40%	2020	\$12,900	5	\$400	В	
Motor Control Center	60%	2020	\$252,600	5	\$2,300	В	
Ground							
Grounding Devices							
Generic	100%	LIFE	* *	5	\$2,100	В	
Stand-by Power							
Transfer Switches	1000/	2020	ate ate		442.200		
Automatic	100%	2039	* *	1	\$43,200	В	
Generators	1000/	2010	#111 000		Φ 		
Diesel	100%	2018	\$111,800	1	\$54,300	В	
	Other Observation, Extent : Modera	ite, Area Affec	ted: 100%				
	Location: Generator Room						
D	Explanation: One 150 Kw						
Batteries	1000/	2014	Φ.CO.O.	~	Φ. 200	ъ	
Lead/Acid	100%	2014	\$600	5	\$5,200	В	
Fuel Storage	500/	2021	¢ <i>E</i>	_	¢12.600	D	
Day Tank	50% Other Observation, Extent: Modera	2021	\$5,500	5	\$12,600	В	
	Location : Generator Room	ue, Area Ajjec	iea : 100%				
	Explanation: One 50 Gals						
M : m 1		2025	* *		Φ2.000	- D	
Main Tank	50%	2025		5	\$2,000	В	
	Other Observation, Extent : Modera	не, Агеа Ајјес	tea : 100%				
	Location: Underground						
T to Late.	Explanation: One 2000 Gals						
Lighting							
Interior Lighting Fluorescent	100%	2022	¢1 101 600	10	\$124.200	В	
Fluorescent	Other Observation, Extent : Modera		\$1,191,600	10	\$124,200	D	
	Location: Throughout The Buildir		iea . 100%				
		ıg					
Egress Lighting	Explanation: T-8 Lamps						
Emergency, Service	50%	2022	\$11,000	1		В	
Exit, Service	50%	2022	\$11,000			В	
Exterior Lighting	3070	2022	\$11,000	1		ם	
HID	100%	2022	\$57,100	10	\$400	В	
Alarm	10070	2022	φ57,100	10	\$ 4 00	ъ	
Fire/Smoke Detection							
No Component	70%					D	
Generic	30%	2030	* *	1-3	\$25,900	В	
Generic	30/0	2030		1-3	ΨΔ3,900	ם	

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

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

Asset # : 2101

Mechanical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Energy Source	400							_
HTHW/HW	100%			2042	* *	1		В
Conversion Equipment	400				de de			_
Heat Exchanger	100%		7 7 . 1 . A	2025	* *	1	\$67,100	В
			Extent : Light, Area	Affected	: 100%			
		ı : Basemer						
District the state of the state	Explana	tion : 2 Un	its					
Distribution	1000/	0.2	¢27.000	2020	* *	4	¢	D
Hot Wtr Piping/Pump	100%	0-2	\$37,900 Ioderate, Area Affe	2030		4	\$6,700	В
		: Exieni . М i : Various		леа . 576				
Terminal Devices	ьосиног	i. various	111 600					
Air Handler	50%			2022	\$406,300	1	\$41,900	В
Convector/Radiator	30%			2022	\$ 4 00,300 * *	1	\$13,100	В
Fan Coil Unit/Heat	20%			2027	\$451,300	1	\$8,800	В
Air Conditioning	2070			2022	\$431,300	1	\$6,600	В
Energy Source								
Electricity	100%			2038	* *	1		В
Distribution	10070			2030		1		ь
Chilled Wtr Pipe/Pump	100%			2032	* *	4	\$6,700	В
		servation, E	Extent : Light, Area		: 100%	•	Ψ0,700	-
			ıt Entrance	00				
	Explana	tion : Supp	lied From Chillers	In Medic	al Art Building			
Terminal Devices	-							
Air Handler/Cool/Ht	100%			2022	\$640,100	1	\$83,800	В
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$75,500	В
Exhaust Fans								
Interior	75%			2022	\$125,000	2	\$3,100	В
Roof	25%			2022	\$30,000	2	\$1,000	В
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	* *	1		В
Water Heater								
Electric	100%			2020	\$23,400	4	\$800	В
			Extent : Light, Area	Affected	: 100%			
		ı : Basemer		, ,,	. D .			
THY I TO I	Explana	tıon : Unde	ersized For Building	s Hot W	ater Demand			
HW Heat Exchanger	10001			2022	ala -l-			D
HTHW/HW	100%			2032	* *			В
Sanitary Piping	1.000			TIPE	eta -i-			ъ
Cast Iron	100%			LIFE	* *	1		В
Storm Drain Piping	1.0001			TIPE	* *			D
Cast Iron	100%			LIFE	* *	1		В

Maintenance \$ are aggregated over a 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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CITY UNIVERSITY OF NEW YORK - 042 QUEENSBOROUGH COMMUNITY COLLEGE SCIENCE BLDG

Mechanical	Current Repair	Future	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estin Total (Years)	mated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Plumbing						
Sump Pump(s)						
Rigid Piping	100% Now	\$500 2022	\$10,100	4	\$1,300	В
	Broken, Extent : Moderate,	Area Affected: 100%	ó			
	Location: Basement, Sun	ıp Pump Conduit				
Fixtures						
Generic	100%					В
Vertical Transport						
Elevators						
Geared Traction	100%	LIFE	* *			C
	Other Observation, Extent	: Light, Area Affected	: 100%			
	Location: Basement: 4th	ı Floor				
	Explanation : One Unit					
Fire Suppression						
Standpipe						
Generic	100%	2032	* *	1-5	\$70,900	В
	House Tank: Metal, Extent	: Light, Area Affected	! : 100%			
	Location: Penthouse, 3 T	Tanks Of 9000 Gal. Ca	pacity Each			
	Other Observation, Extent	: Light, Area Affected	: 100%			
	Location: Penthouse					
	Explanation: Gravity An	d Pressure Tanks Feed	d Science, Humani	ities And	Library Buildings	
Sprinkler						
No Component	95%					D
Generic	5%	2032	* *	1-2	\$1,900	В

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Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : OUEENSBOROUGH COMMUNITY COLLEGE SERVICE BLDG

Address : 221-03 56TH AVENUE

Borough : QUEENS Agency's Number : 10-27010
Program / Asset # : CUN0006.100 / 2084 Yr Built/Renovated : 1976 / 2006

Area Sq Ft : 27,622 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 11-Apr-2011 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 7490 Lot : 2 BIN : 4845889

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$332,400	
Interior Architecture	\$87,200	\$173,400
Electrical	\$104,200	\$204,000
Mechanical	\$104,700	\$91,000
Total	\$628,600	\$468,400
Priority A	\$332,400	
Priority B	\$296,100	\$295,000
Priority C		\$173,400
Total	\$628,600	\$468,400

Total	\$31.900	\$15,000	\$18.900	\$48,700
Priority C		\$800	\$2,800	
Priority B	\$20,000	\$14,200	\$16,100	\$36,100
Priority A	\$11,900			\$12,600
Total	\$31,900	\$15,000	\$18,900	\$48,700
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Mechanical	\$13,300	\$4,000	\$8,300	\$7,200
Electrical	\$2,700	\$2,900	\$3,800	\$22,800
Interior Architecture		\$4,200	\$2,800	\$2,100
Exterior Architecture	\$11,900			\$12,600
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
EVBENCE	EV 2014	EV 2015	EV 2046	



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

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

Asset #: 2084

rchitecture	Current Repair		Future Replacement		Maintenance			
stem Component Type		ail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
terior								
Exterior Walls Masonry: Brick			\$79,700 tent : Moderate, A	LIFE rea Affect	* * ted : 10%	5	\$24,300	A
Metal Coiling Doors	25%			2027	* *	5	\$25,300	A
Windows Aluminum			\$8,100 xtent : Moderate, 1	2038 Area Affe	* * cted : 10%	5	\$400	A
Metal Louvers	5%			2031	* *	10	\$300	A
Parapets Concrete Masonry Unit	Diagonal Cr Location : Vertical Cra	Interior I cks, Exte	\$3,000 tent : Moderate, A Face Of Parapet C nt : Moderate, Are Face Of Parapet C	Over Seco va Affecte	nd Floor d : 10%	5	\$600	A
Masonry: Brick	70%			LIFE	* *	5	\$1,400	A
Pre-Cast Concrete	Cracking/Cr Location: Jnt Mortar M Location:	Coping Miss/Eroo Coping eteriorate	\$800 Extent : Moderate l, Extent : Modera d, Extent : Modera	te, Area A	Affected : 50%	5	\$600	A
Roof								
KOOI		0-2						
Modified Bitumen	Location:	ged Flash Througho d, Extent	: Moderate, Area					A
Modified Bitumen	Miss/Damag Location : Worn/Erode	ged Flash Througho d, Extent	ings, Extent : Mod out : Moderate, Area	lerate, Ar	ea Affected : 25%			A
Modified Bitumen erior Floors	Miss/Damag Location : Worn/Erode Location :	ged Flash Througho d, Extent	ings, Extent : Mod out : Moderate, Area	lerate, Ar	ea Affected : 25%	2	\$2,500	
Modified Bitumen erior Floors Carpet	Miss/Damag Location : Worn/Erode Location :	ged Flash Througho d, Extent	ings, Extent : Mod out : Moderate, Area	Affected	ea Affected : 25%	3 5	\$2,500 \$25,000	C
Modified Bitumen erior Floors	Miss/Damag Location : Worn/Erode Location : 5% 35%	ged Flash Throughd d, Extent Throughd tration, E.	ings, Extent : Mod out : Moderate, Area out xtent : Moderate, A	Affected 2021 LIFE	\$9,400 * *	3 5	\$2,500 \$25,000	
Modified Bitumen erior Floors Carpet	Miss/Damag Location: Worn/Erode Location: 5% 35% Water Penet	ged Flash Throughd d, Extent Throughd tration, E.	ings, Extent : Mod out : Moderate, Area out xtent : Moderate, A	Affected 2021 LIFE	\$9,400 * *			C
Modified Bitumen erior Floors Carpet Cast in Place Concrete Ceramic Tile Vinyl Tile	Miss/Damag Location: Worn/Erode Location: 5% 35% Water Penet Location:	ged Flash Throughd d, Extent Throughd tration, E.	ings, Extent : Mod out : Moderate, Area out xtent : Moderate, A	Affected 2021 LIFE Area Affe	\$9,400 * * * * * * * * * * * * * * * * * * *	5	\$25,000	C C
Modified Bitumen erior Floors Carpet Cast in Place Concrete Ceramic Tile	Miss/Damag Location: Worn/Erode Location: 5% 35% Water Penet Location: 3% 57%	ged Flash Througho d, Extent Througho cration, E. Basemen	ings, Extent : Modout : Moderate, Area out xtent : Moderate, A	2021 LIFE 2031 2022 LIFE	** \$9,400 ** cted: 5% ** \$173,400 **	5	\$25,000	C C
Modified Bitumen erior Floors Carpet Cast in Place Concrete Ceramic Tile Vinyl Tile Interior Walls	Miss/Damag Location: Worn/Erode Location: 5% 35% Water Penet Location: 3% 57% Water Penet	ged Flash Througho d, Extent Througho cration, E. Basemen	ings, Extent : Modout : Moderate, Area out xtent : Moderate, A	2021 LIFE 2031 2022 LIFE	** \$9,400 ** cted: 5% ** \$173,400 **	5 5 3	\$25,000 \$1,000 \$7,000	C C

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

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

Asset #: 2084

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
Interior								
Ceilings								
AcousTileConcealSpLn	10%			2027	* *	5	\$4,200	В
AcousTileSusp.Lay-In	40%	0-2	\$87,200	2042	* *	5	\$6,700	В
	U	0-	Extent : Moderate or Corridor	, Area Aj	ffected : 25%			
	Worn/Ero	ded, Extent	: Moderate, Area A	Affected .	: 25%			
	Location	a : First Flo	or Corridor					
AcousTileSusp.Lay-In	20%			2035	* *	5	\$6,700	В
1 7	Water Per	etration, E	xtent : Moderate, A	rea Affe	cted : 5%			
	Location	: Campus	Facilities Office					
Exposed Struc: Steel	25%			LIFE	* *			В
Plaster	5%			LIFE	* *	5	\$1,000	В

Electrical	Curre	ent Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail D Total (Year	ate Estimated Cost rs)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts							
Service Equipment							
Fused Disc Sw	100%		2022	\$3,000	5	\$100	В
		n, Extent : Moderate, A	Area Affe	ected : 100%			
	Location : Elec						
		ne 1200 Amps Main D isconnect Switch	isconnec	t Switch And One 4	400 Amp	s For Emergency	
Switchgear / Switchboard							
Fused Disc Sw	100%		2022	\$58,200	5	\$100	В
Raceway							
Conduit	95%		2022	\$33,500	1		В
Conduit	5%		2048	* *	1		В
Panelboards							
Fused Disc Sw	10%		2021	\$5,500	5	\$100	В
Fused Disc Sw	5%		2044	* *	5		В
Molded Case Bkrs	75%		2021	\$41,300	5	\$500	В
Molded Case Bkrs	10%		2044	* *	5	\$100	В
Wiring							
Thermoplastic	85%		2022	\$28,800	1		В
Thermoplastic	5%		2048	* *	1		В
Thermoplastic	10%		2032	* *	1		В
Motor Controllers							
Locally Mounted	50%		2027	* *	5	\$100	В
Locally Mounted	50%		2020	\$6,200	5	\$100	В
Ground			<u> </u>	. ,		· · · ·	
Grounding Devices							
Generic	100%		LIFE	* *	5	\$300	В
Stand-by Power						<u> </u>	
Transfer Switches							
Automatic	100%		2020	\$22,500	1	\$7,000	В

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

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

Asset #: 2084

Electrical	Current Repair	Futu	re Replacement	M	aintenance					
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code				
Stand-by Power										
Generators										
Diesel	100%	2018	\$71,000	1	\$8,800	В				
	Other Observation, Extent: Moderate, Area Affected: 100%									
	Location: Generator Room									
	Explanation: One 225 Kw									
Batteries										
Lead/Acid	100%	2016	\$600	5	\$800	В				
Fuel Storage										
Main Tank	100%	2025	* *	5	\$600	В				
	Other Observation, Extent: Moderate, Area Affected: 100%									
	Location : Basement									
	Explanation: One 275 Gals									
Lighting										
Interior Lighting										
Fluorescent	100%	2027	* *	10	\$20,000	В				
	Other Observation, Extent: Moderate, Area Affected: 100%									
	Location: Throughout The Building									
	Explanation: T-8 Lamps									
Egress Lighting										
Emergency, Service	50%	2027	* *	1		В				
Exit, Service	50%	2022	\$1,800	1		В				
Exterior Lighting										
HID	100%	2022	\$9,200	10	\$100	В				
Alarm										
Security System										
No Component	50%					D				
Generic	50%	2027	* *	1	\$4,200	В				
Fire/Smoke Detection										
No Component	60%					D				
Generic	40%	2017	\$104,200	1-3	\$5,700	В				

Mechanical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	ated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating						
Energy Source						
HTHW/HW	100%	2042	* *	1		В
Conversion Equipment						
Heat Exchanger	100%	2031	* *	1	\$10,800	В
_	Other Observation, Extent:	Light, Area Affected	: 100%			
	Location : Mechanical Roo	om .				
	Explanation : Single Type S	Shell In Tube				
Distribution						
Hot Wtr Piping/Pump	100% Now	\$6,100 2030	* *	4	\$1,100	В
	Corroded, Extent : Severe, A	rea Affected : 5%				
	Location : Various Areas					

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

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

Asset #: 2084

Mechanical		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	
Heating	•							•	
Terminal Devices								_	
Convector/Radiator	25%			2035	**	1	\$1,800	В	
Fan Coil Unit/Heat	25%			2022	\$91,000	1	\$1,800	В	
No Component	50%			A CC . 1	00/			D	
			Extent : Light, Area	Affected	: 0%				
		: Mechani							
Air Conditioning	Explanat	on : Cove	red Under A C Syst	em					
Air Conditioning									
Energy Source Electricity	100%			2038	* *	1		В	
Terminal Devices	100%			2036		1		ь	
Air Handler/Cool/Ht	100%			2027	* *	1	\$13,500	В	
Heat Rejection	10070			2027		1	\$13,300	ъ	
Air Condenser Unit	100%	0-2	\$48,600	2032	* *	2	\$12,200	В	
An Condenser Om			vere, Area Affectea			2	φ12,200	Ъ	
	Location		vere, meany eerea	. 10070					
Ventilation		3							
Distribution									
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$12,200	В	
Exhaust Fans							, , ,		
Roof	100%			2027	* *	2	\$700	В	
Plumbing									
H/C Water Piping									
Brass/Copper	20%			2032	* *	1		В	
Galv Iron/Steel	80%	Now	\$2,900	2027	* *	1		В	
	Corroded,	Corroded, Extent: Moderate, Area Affected: 5%							
	Location	: Basemen	nt .						
Water Heater									
Electric	100%			2017	\$3,800	4	\$100	В	
HW Heat Exchanger									
HTHW/HW	100%	Now	\$56,100	2052	* *			В	
			Extent : Severe, Area	a Affecte	d : 100%				
		: Basemen							
	Explanat	ion : Obso	lete Equipment						
Sanitary Piping	1000/			TIPP	* *	1		D	
Cast Iron	100%			LIFE	* *	1		В	
Storm Drain Piping	1000/			LIDE	* *	1		D	
Cast Iron	100%			LIFE	ጥ ጥ	1		В	
Sump Pump(s)	1000/			2022	¢10 100	4	¢2.000	D	
Rigid Piping	100%			2022	\$10,100	4	\$2,000	В	
Sewage Ejector(s)	1000/			2027	* *	1	¢2.000	D	
Electric	100%			2027	-1. 4	4	\$2,000	В	
Fixtures Generic	100%							В	
Generic	100%							D	

Vertical Transport

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

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

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CITY UNIVERSITY OF NEW YORK - 042 QUEENSBOROUGH COMMUNITY COLLEGE SERVICE BLDG

Mechanical	Current Repair	Future Rep	lacement	Ma	aintenance	
System Component Type	% of Fail Date Estimate Total (Years)	d Cost Year Estin	nated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			C
	Other Observation, Extent : Lig	ht, Area Affected : 1009	%			
	Location: B-1					
	Explanation: One Unit					
Fire Suppression						
Sprinkler						
Generic	100%	2042	* *	1-2	\$6,100	В

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : QUEENSBOROUGH COMMUNITY COLLEGE TECHNOLOGY BLDG

Address : 221-25 56TH AVENUE

Borough : QUEENS Agency's Number : 2-27002

Program / Asset # : CUN0006.020 / 2647 Yr Built/Renovated : 1963 / 1974

Area Sq Ft : 30,632 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 11-Apr-2011 Landmark Status : NONE

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

Block : 7490 Lot : 2 BIN : 4439432

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$940,200	\$139,600
Interior Architecture	\$250,600	
Electrical	\$173,400	\$240,300
Mechanical		\$257,500
Total	\$1,364,100	\$637,400
Priority A	\$940,200	\$139,600
Priority B	\$316,000	\$497,800
Priority C	\$107,900	
Total	\$1,364,100	\$637,400

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Exterior Architecture	\$63,600	\$2,500		\$5,100
Interior Architecture		\$1,800	\$1,100	\$1,500
Electrical	\$30,000	\$4,100	\$2,900	\$39,500
Mechanical	\$9,800	\$2,600	\$4,200	\$6,100
Total	\$103,300	\$11,000	\$8,200	\$52,300
Priority A	\$63,600	\$2,500		\$5,100
Priority B	\$39,700	\$6,700	\$7,100	\$45,700
Priority C		\$1,800	\$1,100	\$1,500
Total	\$103.300	\$11,000	\$8,200	\$52,300



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

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

Asset #: 2647

rchitecture		Current F	Repair	Futur	e Replacement	M	aintenance	
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
terior	•							
Exterior Walls Cast in Place Concrete	5%			LIFE	* *	5	\$9,000	A
Masonry: Brick	Location Int Morta	: Corners r Miss/Eroo	\$23,600 tent : Moderate, An l, Extent : Moderat			5	\$7,200	A
	Misaligne	: South Fa d/Bulging, : South Fa	Extent : Moderate,	Area Afj	fected : 5%			
Masonry: Fieldstone	15%			LIFE	* *	5	\$4,000	A
Metal/Glass Curt Wall	Location Water Pen	: Through	xtent : Moderate, A			5	\$37,000	A
Metal Panel	5%			2042	* *	5-10	\$12,300	A
Windows Aluminum		Now ted Finish,	\$587,800 Extent : Moderate, out	2047 Area Afj	* * fected : 50%	5	\$6,300	A
	Location Thermally	: Through	Extent : Light, Ar					
Parapets Masonry: Brick	50% Broken/M	Now	\$14,800 ents. Extent : Mod	LIFE erate. Ar	* * rea Affected : 10%	5	\$1,100	A
	Broken/Missing Elements, Extent: Moderate, Area Affected: 10% Location: Southeast Corner Vertical Cracks, Extent: Moderate, Area Affected: 10% Location: Southwest Corner							
Metal/Glass Curt Wall	35%			2042	* *	5	\$3,100	A
Metal Panel	5%			2042	* *	5	\$400	A
Metal Rail	10%			2035	* *	5-10	\$4,100	A
Roof Modified Bitumen	60%			2022	\$102,500	10	\$14,500	A
Single Ply Membrane	10%			2022	\$8,400	10	\$2,400	A
Single Ply Membrane	30% Adhesion Location	: Tempora	\$25,200 tent : Moderate, A. try Roof Over Pent	2032 rea Affec houses	* * ted : 35%		, , -	A
			: Moderate, Area . ry Roof Over Pent		. 10070			

Interior

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

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

Asset #: 2647

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										
Floors										
Cast in Place Concrete	20%			LIFE	* *	5	\$15,900	C		
Ceramic Tile	3%			2031	* *	5	\$1,100	C		
Slate	5%			LIFE	* *	5	\$1,900	C		
Vinyl Tile	15%			2027	* *	3	\$2,000	C		
Vinyl Tile	32%		\$107,900	2032	* *	3	\$4,400	C		
			tent : Moderate, A	rea Affec	rted : 50%					
		n : Through								
	_	/Crumbling, n : Through	Extent : Moderate out	, Area Ą	ffected : 50%					
	Worn/Ero	Worn/Eroded, Extent : Moderate, Area Affected : 50%								
	Location	Location : Throughout Other Observation, Extent : Moderate, Area Affected : 100%								
	Other Ob	servation, E	Extent : Moderate, A	Area Affe	ected : 100%					
		n : Through								
	Explana	tion : 9x9 T	<i>ïiles</i>							
Vinyl Tile	25%	١		2027	* *	3	\$3,400	C		
Interior Walls										
Ceramic Tile	3%			2031	* *	5	\$1,000	C		
Concrete Masonry Unit	80%	1		LIFE	* *	5	\$11,100	C		
Gypsum Board	10%			LIFE	* *	5	\$2,100	C		
Metal Panel	2%)		LIFE	* *			C		
SGFT/Glazed Masonry	5%)		LIFE	* *			C		
Ceilings										
AcousTileConcealSpLn			\$83,800	2042	* *	5	\$7,000	В		
	Broken/Missing Elements, Extent: Light, Area Affected: 25% Location: Corridor(s)									
			Extent : Moderate	. Area A	ffected : 30%					
	_	n : Corridoi		,	,,					
Exposed Concrete	60%	1		LIFE	* *	5	\$3,500	В		
Metal Panel	10%	Now	\$58,800	LIFE	* *	5	\$4,600	В		
	Bent/War	ped Elemen	ts, Extent : Modera	ite, Area	Affected: 25%					
	Location	n : Basemer	ıt Corridor							
	Deteriora	ited Finish,	Extent : Moderate,	Area Af	fected : 50%					
	Location	n : Basemer	ıt Corridor							

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

Under 600 Volts

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

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

Asset #: 2647

Electrical	Current Repair	Future l	Replacement	Maintenance		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year F FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts						
Service Equipment						
Fused Disc Sw	50%	2022	\$2,500	5	\$100	В
	Other Observation, Extent: Moderate, .	Area Affect	ed : 100%			
	Location: Electrical Room);	Switch			
E 1D; C	Explanation: One 2000 Amps Main L			~	¢100	D.
Fused Disc Sw	50% Other Observation, Extent: Moderate, Location: Electrical Room			5	\$100	В
	Explanation: One 1500 Amps Main L	Disconnect S	Switch For Emer	gency Se	rvice	
Switchgear / Switchboard	250/	2022	014 500	~		ъ
Fused Disc Sw	25%	2022	\$14,500	5	\$500	В
Molded Case Bkrs	75%	2022	\$43,600	5	\$500	В
Raceway Conduit	100%	2022	\$35,200	1		В
Panelboards	10070	2022	\$33,200	1		ь
Fused Disc Sw	10%	2021	\$5,500	5	\$100	В
Molded Case Bkrs	90%	2021	\$49,600	5	\$600	В
Wiring	2 370		+ 17 ,000		7 7 7 7	
Braided Cloth	80% 2-4 \$27,100 Insulation Aged, Extent : Moderate, Arc Location : Throughout The Building	2047 ea Affected	* * : 100%	1		В
Thermoplastic	20%	2022	\$6,800	1		В
Motor Controllers	2070		Ψ0,000			
Locally Mounted	100%	2020	\$12,400	5	\$200	В
Ground			·			
Grounding Devices						
Generic	100%	LIFE	* *	5	\$400	В
Stand-by Power						
Transfer Switches	1000/	2027	eta -t-	1	ф д д оо	ъ
Automatic	100%	2027	* *	1	\$7,700	В
Generators Diesel	100%	2018	\$111,800	1	\$9,700	В
Dieser	Other Observation, Extent : Moderate, .			•	Ψ>,700	Ъ
	Location: Generator Room	33				
	Explanation: One 55 Kw					
Batteries						
Lead/Acid	100%	2015	\$600	5	\$900	В
Fuel Storage						
Main Tank	100%	2025	* *	5	\$700	В
	Other Observation, Extent : Moderate,	Area Affect	ed : 100%			
	Location: Outside					
	Explanation : One 400 Gals					

Lighting

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

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

Asset #: 2647

Electrical	Current Repair	Future	Replacement	M	aintenance				
System Component Type	% of Fail Date Estimated Total (Years)	ated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code			
Lighting									
Interior Lighting									
Fluorescent	98%	2027	* *	10	\$21,800	В			
	Other Observation, Extent : I	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location: Throughout The	Building							
	Explanation: T-8 Lamps								
Incandescent	2%	2017	\$4,300	2		В			
Egress Lighting									
Emergency, Service	50%	2027	* *	1		В			
Exit, Service	50%	2027	* *	1		В			
Exterior Lighting									
HID	100%	2017	\$10,200	10	\$100	В			
Alarm									
Fire/Smoke Detection									
No Component	40%					D			
Generic	60%	2017	\$173,400	1-3	\$9,600	В			

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 HTHW/HW	100%			2042	* *	1		В
Conversion Equipment HTHW/HW Exchanger		0-2 Extent : M i : Basemen	\$400 Toderate, Area Affec	2025 cted : 5%	**	2	\$1,200	В
Distribution Hot Wtr Piping/Pump		0-2 Extent : M	\$6,800 Toderate, Area Affec Areas	2030 cted : 109	**	4	\$1,200	В
Terminal Devices								
Convector/Radiator	30%			2027	* *	1	\$2,400	В
Fan Coil Unit/Heat No Component	20% 50%			2022	\$80,800	1	\$1,600	B D
	Location	ı : Mechani	Extent : Light, Area Ical Room red Under A C	Affected	: 0%			
Air Conditioning								
Energy Source District C.W.	100%			2042	* *	1		В
Distribution Chilled Wtr Pipe/Pump	Location	ı : Basemer				4	\$1,800	В
	Explana	tion : Supp	lied From Medical	Arts Buil	ding			

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

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

Mechanical		Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning							
Terminal Devices							
Air Handler/Cool/Ht	100%		2022	\$114,500	1	\$15,000	В
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$13,500	В
Exhaust Fans							
Interior	80%		2022	\$23,800	2	\$600	В
Roof	20%		2022	\$4,300	2	\$200	В
Plumbing							
H/C Water Piping							
Galv Iron/Steel	100%		2027	* *	1		В
Water Heater							
Electric	100%		2017	\$4,200	4	\$100	В
HW Heat Exchanger							
HTHW/HW	100%		2022	\$62,200			В
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		В
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		В
Sewage Ejector(s)							
Electric	100%		2027	* *	4	\$2,000	В
Fixtures							
Generic	100%						В

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : QUEENSBOROUGH COMMUNITY COLLEGE TEMPORARY #Y1

Address : 226-11 56TH AVENUE

 Borough
 : QUEENS
 Agency's Number
 : Y1-270Y1

 Program / Asset #
 : CUN0006.Y10 / 2088
 Yr Built/Renovated
 : 1967 / 1995

Area Sq Ft : 10,540 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 13-Apr-2011 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 7490 Lot : 2 BIN : 4458074

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture		\$99,400
Interior Architecture		\$46,500
Electrical	\$99,400	\$121,900
Mechanical		\$39,400
Total	\$99,400	\$307,200
Priority A		\$99,400
Priority B	\$99,400	\$161,300
Priority C		\$46,500
Total	\$99,400	\$307,200

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Exterior Architecture		\$400	\$19,000	\$11,900
Interior Architecture		\$2,700	\$900	\$6,200
Electrical	\$600	\$500	\$600	\$4,200
Mechanical	\$1,700	\$500	\$4,500	\$2,700
Total	\$2,300	\$4,200	\$25,000	\$25,000
Priority A		\$400	\$19,000	\$11,900
Priority B	\$2,300	\$1,100	\$5,100	\$13,100
Priority C		\$2,700	\$900	
Total	\$2.300	\$4,200	\$25,000	\$25,000



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

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

Asset #: 2088

Architecture		Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Cod
Exterior							
Exterior Walls							
Cast in Place Concrete	5%		LIFE	* *	5	\$1,900	Α
Masonry: Brick	10%		LIFE	* *	5	\$700	A
Metal Panel	85%		2042	* *	5-10	\$43,500	A
Windows							
Aluminum	100%		2030	* *	5	\$700	A
Roof							
Roll Roofing	100%		2021	\$99,400	5	\$37,900	A
nterior							
Floors							
Carpet	10%		2021	\$7,200	3	\$1,900	C
Carpet	30%		2018	\$21,600	3	\$5,600	C
Ceramic Tile	5%		2031	* *	5	\$600	C
Vinyl Tile	15%		2027	* *	3	\$700	C
Vinyl Tile	40%		2022	\$46,500	3	\$1,900	C
Interior Walls							
Gypsum Board	20%		LIFE	* *	5	\$1,600	C
Metal Panel	80%		LIFE	* *			C
Ceilings							
AcousTileSusp.Lay-In	100%		2027	* *	5	\$12,400	В
-	Staining/I	Discoloring, Extent : Moderate	, Area A	ffected : 10%			
	Location	ı : Throughout					

Electrical	Current Rep	air Futu	re Replacement	M	aintenance	
System Component Type	% of Fail Date Es Total (Years)	stimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2022	\$3,000	5		В
	Other Observation, Exter Location : Electrical R		ected : 100%			
	Explanation: One 400	Amps Main Disconnec	t Switch			
Switchgear / Switchboard						
Fused Disc Sw	100%	2022	\$48,500	5		В
Raceway						
Conduit	100%	2022	\$14,800	1		В
Panelboards						
Fused Disc Sw	10%	2021	\$2,200	5		В
Molded Case Bkrs	90%	2021	\$19,800	5	\$200	В
Wiring						
Thermoplastic	100%	2022	\$12,600	1		В
Motor Controllers						
Locally Mounted	100%	2020	\$12,400	5	\$100	В
Ground						
Grounding Devices						
Not Accessible	100%					D

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

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

Asset #: 2088

Electrical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Lighting						
Interior Lighting						
Fluorescent	100%	2022	\$73,400	10	\$7,700	В
	Other Observation, Extent: Moderat	te, Area Affe	cted : 100%			
	Location : Throughout The Buildin	g				
	Explanation: T-8 Lamps					
Egress Lighting						
Emergency, Service	50%	2022	\$700	1		В
Exit, Service	50%	2022	\$700	1		В
Exterior Lighting						
HID	100%	2017	\$3,500	10		В
Alarm						
Fire/Smoke Detection						
Generic	100%	2017	\$99,400	1-3	\$5,500	В

Mechanical	Current Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating						
Energy Source						
Natural Gas	100%	2042	* *	1		В
Air Conditioning						
Energy Source						
Electricity	100%	2038	* *	1		В
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2	\$10,900	В
Terminal Devices						
Air Handler/Cool/Ht	100%	2022	\$39,400	1	\$5,200	В
	Other Observation, Extent : Light, Are	a Affected	! : 100%			
	Location: Ceiling Mounted					
	Explanation: 2 Units With Built In C	as Furna	ces			
Heat Rejection						
Air Condenser Unit	100%	2022	\$18,500	2	\$5,800	В
	Other Observation, Extent : Light, Are	a Affected				
	Location : Air Condenser Unit					
	Explanation: R-22 Is Used As Refrig	erant				
Ventilation	7 0					
Distribution						
Ductwork/Diffusers	10%	LIFE	* *	2-5	\$500	В
No Component	90%					D
Exhaust Fans						
Roof	10%	2022	\$700	2		В
No Component	90%	-0-2	<i>\$100</i>	_		D
Plumbing	19					
H/C Water Piping						
Galy Iron/Steel	100%	2027	* *	1		В
Water Heater						
Gas Fired	100%	2017	\$2,200	2	\$100	В
	mates are in current dollars and are not escal		•		Ψ100	

Maintenance \$ are aggregated over a 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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CITY UNIVERSITY OF NEW YORK - 042 QUEENSBOROUGH COMMUNITY COLLEGE TEMPORARY #Y1

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
Plumbing				
Sanitary Piping				
Cast Iron	100%	LIFE **	1	В
Fixtures				
Generic	100%			В

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : QUEENSBOROUGH COMMUNITY COLLEGE TEMPORARY #Y2

Address : 222-09 56TH AVENUE

Borough : QUEENS Agency's Number : Y2-270Y2
Program / Asset # : CUN0006.Y20 / 2089 Yr Built/Renovated : 1967 /

Area Sq Ft : 12,840 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 13-Apr-2011 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 7490 Lot : 2 BIN : 4439437

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture		\$109,000
Interior Architecture		\$127,300
Electrical	\$121,100	\$137,900
Mechanical		\$48,000
Total	\$121,100	\$422,100
Priority A		\$109,000
Priority B	\$121,100	\$185,900
Priority C		\$127,300
Total	\$121,100	\$422,100

Total	\$44,700	\$2,700	\$3,600	\$16,900
Priority C	\$7,100		\$2,100	\$100
Priority B	\$3,300	\$2,700	\$1,500	\$16,800
Priority A	\$34,300			
Total	\$44,700	\$2,700	\$3,600	\$16,900
Mechanical	\$2,400	\$2,000	\$700	\$3,800
Electrical	\$900	\$700	\$800	\$5,200
Interior Architecture	\$7,100		\$2,100	\$7,900
Exterior Architecture	\$34,300			
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017



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

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

Asset #: 2089

\$19,800 \$2,000	Priority Cod
	A
	A
	A
\$2,000	
\$2,000	
\$2,000	
\$2,000	
\$2,000	
\$2,000	A
	А
\$41,600	A
4000	~
\$800	C
\$5,100	C
\$300	C
\$2,000	C
φ ∠ ,000	C C
\$15 500	В
p13,300	Б
	\$2,000 \$15,500

Electrical	Current Repair	Future	Replacement	M	aintenance	
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%	2022	\$3,000	5		В
	Other Observation, Extent : Moderate,	Area Affe	cted : 100%			
	Location: Electrical Room					
	Explanation: One 400 Amps Main D	isconnect i	Switch			
Switchgear / Switchboard						
Fused Disc Sw	100%	2022	\$48,500	5		В
Raceway						
Conduit	100%	2022	\$14,800	1		В

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

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

Asset #: 2089

Electrical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated (Total (Years)	Cost Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority Code
Under 600 Volts	•			
Panelboards				
Fused Disc Sw	10%	2021 \$2,200	5	В
Molded Case Bkrs	90%	2021 \$19,800	5 \$300	В
Wiring				
Thermoplastic	100%	2022 \$12,600	1	В
Motor Controllers				
Locally Mounted	100%	2020 \$12,400	5 \$100	В
Ground				
Grounding Devices				
Not Accessible	100%			D
Lighting				
Interior Lighting				
Fluorescent	100%	2022 \$89,400	10 \$9,300	В
	Other Observation, Extent: Moder	ate, Area Affected : 100%		
	Location: Throughout The Build	ing		
	Explanation: T-8 Lamps			
Egress Lighting				
Emergency, Service	50%	2022 \$800	1	В
Exit, Service	50%	2022 \$800	1	В
Exterior Lighting				
HID	100%	2017 \$4,300	10	В
Alarm		·		
Security System				
No Component	80%			D
Generic	20%	2022 \$7,100	1 \$800	В
Fire/Smoke Detection		·		
Generic	100%	2017 \$121,100	1-3 \$6,700	В

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	100%			2042	* *	1		В
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		В
Terminal Devices								
Air Handler/Cool/Ht	100%	Now	\$2,400	2022	\$48,000	1	\$5,700	В
	Broken, E.	xtent : Mod	lerate, Area Affecte	d: 50%				
	Location	: One Air	Handler Gas Furn	ace				
	Other Obs	ervation, E	Extent : Light, Area	Affected	! : 100%			
	Location	: Ceiling A	Air Handlers With	Built In C	Gas Furnaces			
	Explana	tion : 2 Uni	its					

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

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

Mechanical	Current Re	pair Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date F Total (Years)	Estimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning						
Heat Rejection						
Air Condenser Unit	100%	2027	* *	2	\$7,100	В
	Other Observation, Ext	ent : Moderate, Area Affe	cted : 100%			
	Location : At Side Of	Building				
	Explanation: R-22 Is	Used As Refrigerant				
Ventilation						
Distribution						
Ductwork/Diffusers	10%	LIFE	* *	2-5	\$600	В
No Component	90%					D
Exhaust Fans						
Roof	10%	2022	\$900	2		В
No Component	90%					D
Plumbing						
H/C Water Piping						
Brass/Copper	100%	2042	* *	1		В
Water Heater						
Electric	100%	2017	\$1,800	4	\$100	В
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		В
Fixtures						
Generic	100%					В

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Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : OUEENSBOROUGH COMMUNITY COLLEGE TEMPORARY #Z

Address : 220-09 56TH AVENUE

 Borough
 : QUEENS
 Agency's Number
 : Z-2700Z

 Program / Asset #
 : CUN0006.0Z0 / 2104
 Yr Built/Renovated
 : 1965 / 2002

Area Sq Ft : 8,660 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 13-Apr-2011 Landmark Status : NONE

Areas Surveyed : Roof, Floors 1

Block : 7490 Lot : 2 BIN : 4834375

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Exterior Architecture	\$47,000	\$90,300
Interior Architecture		\$62,000
Electrical		\$142,000
Mechanical		\$50,300
Total	\$47,000	\$344,600
Priority A	\$47,000	\$90,300
Priority B		\$192,300
Priority C		\$62,000
Total	\$47,000	\$344,600

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Exterior Architecture	\$11,600			
Interior Architecture		\$2,800	\$1,400	\$3,500
Electrical	\$500	\$500	\$600	\$500
Mechanical	\$300	\$100	\$2,600	\$1,900
Total	\$12,400	\$3,500	\$4,600	\$6,000
Priority A	\$11,600			
Priority B	\$800	\$1,900	\$3,300	\$5,500
Priority C		\$1,500	\$1,400	\$500
Total	\$12,400	\$3,500	\$4,600	\$6,000



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

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

Asset #: 2104

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									
Cast in Place Concrete	5%			LIFE	* *	5	\$4,000	Α	
Metal Panel	95%		\$11,600	2032	* *	5	\$28,200	A	
		_	Extent : Moderate, A	Area Affe	cted : 20%				
		n : At Buildi	-						
			xtent : Moderate, A	rea Affe	cted : 10%				
	Location	n : At Build	ing Base						
Windows	1000/	N	Φ.4 7 .000	20.47	ate ate	_	Φ. 7. 1.0.0		
Steel	Location	cation, Exter n : Through				5	\$5,100	A	
	Location	n : Through	xtent : Moderate, A out ed, Extent : Modera						
	U	n : Through		ие, Агеи	Affecieu . 2570				
Roof									
Roll Roofing	100%			2018	\$90,300	5	\$34,400	A	
Interior									
Floors	1.50/			2010	Φ0.000	2	Φ2 200	a	
Carpet	15%			2018	\$8,900 * *	3	\$2,300	C	
Ceramic Tile	5%			2031	**	5	\$500	С	
Quarry Tile	10%			2035		5	\$1,500	С	
Vinyl Tile Wood	65% 5%			2022 2037	\$62,000 * *	3 5	\$2,500 \$1,000	C C	
Interior Walls	3%			2037			\$1,000		
Ceramic Tile	5%			2031	* *	5	\$600	C	
Concrete Masonry Unit	15%			LIFE	* *	5	\$700 \$700	C	
Gypsum Board	15%			LIFE	* *	5	\$1,000	C	
Metal Panel	10%			LIFE	* *	3	φ1,000	C	
Plaster	55%			LIFE	* *	5	\$1,800	C	
Ceilings	3370	'		LII E			φ1,000		
AcousTileSusp.Lay-In	60%			2027	* *	5	\$6,100	В	
	Staining/I		, Extent : Moderate out		ffected : 20%	-	+ 3,- 30	•	
AcousTileSusp.Lay-In	25%			2035	* *	5	\$2,600	В	
Exposed Struc: Steel	10%			LIFE	* *		. ,	В	
Gypsum Board	5%			LIFE	* *	5	\$600	В	

Electrical	Cu	urrent R	epair	Futur	e Replacement	Ma	aintenance	
System Component Type		il Date Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code

Under 600 Volts

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

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

Asset #: 2104

System Component Type Under 600 Volts Service Equipment Of Fail Date Estimated Cost FY Fail Date Estimated Cost FY Vear Estimated Cost (Yrs) FY Estimated Cost (Yrs) P	Priority Code B
	В
Service Equipment	В
• •	В
Fused Disc Sw 100% 2022 \$1,600 5	
Other Observation, Extent : Moderate, Area Affected : 100%	
Location: Electrical Room	
Explanation: One 400 Amps Main Disconnect Switch	
Switchgear / Switchboard	D
Fused Disc Sw 100% 2022 \$29,100 5	В
Raceway	D
Conduit 100% 2022 \$9,300 1	В
Panelboards First Pier Sur. 100/ 2021 \$1,700 5	D
Fused Disc Sw 10% 2021 \$1,700 5 Molded Case Bkrs 30% 2030 ** 5 \$100	В
Worded Case Dats 50% 2050 5 \$100	B B
Wiring Thermoplastic 30% 2032 ** 1	В
Thermoplastic 50% 2032 1 Thermoplastic 70% 2022 \$6,600 1	В
Motor Controllers	
Locally Mounted 100% 2020 \$10,600 5	В
Ground	
Grounding Devices	
Not Accessible 100%	D
Lighting	
Interior Lighting	
Fluorescent 100% 2022 \$60,300 10 \$6,300	В
Other Observation, Extent : Moderate, Area Affected : 100%	
Location: Throughout The Building	
Explanation: T-8 Lamps	
Egress Lighting	
Emergency, Battery 50% 2022 \$1,400 10 \$800	В
Exit, Service 50% 2022 \$600 1	В
Exterior Lighting	
HID 100% 2022 \$2,900 10	В
Alarm	
Security System	
No Component 80%	D
Generic 20% 2022 \$4,800 1 \$500	В
Fire/Smoke Detection	_
Generic 100% 2022 \$81,700 1-3 \$4,400	В

Mechanical	С	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type		ail Date Estimated Cost Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating							
Energy Source							
Natural Gas	100%		2042	* *	1		В

Air Conditioning

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

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

Mechanical	Current Repa	ir Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Est Total (Years)	imated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Air Conditioning						
Energy Source						
Electricity	100%	2038	* *	1		В
Conversion Equipment						
Ext Pkg Unit -	100%	2022	\$50,300	2	\$400	В
Heating/Cooling						
	R-22 Refrigerant, Extent:		100%			
	Location : Package Unit					
	Other Observation, Extens		: 100%			
	Location : Side Of Build	· ·				
	Explanation : 3 Package	Units With Built In Go	as Furnaces			
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2	\$8,900	В
Ventilation						
Distribution						_
Ductwork/Diffusers	10%	LIFE	* *	2-5	\$400	В
No Component	90%					D
Exhaust Fans						
Roof	10%	2022	\$600	2		В
No Component	90%					D
Plumbing						
H/C Water Piping						_
Brass/Copper	100%	2032	* *	1		В
Water Heater						
Gas Fired	100%	2017	\$1,800	2	\$100	В
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		В
Fixtures						
Generic	100%					В
Fire Suppression						
Sprinkler	400-		_			_
Generic	100%	2042	* *	1-2	\$1,900	В

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Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : KINGSBOROUGH COMMUNITY COLLEGE BULKHEAD

Address : NORTH SIDE (SHEEPSHEAD BAY)

Borough : BROOKLYN Agency's Number : N/A
Program / Asset # : CUN0003.010 / 13549 Yr Built/Renovated :

Linear Ft : 1,127 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 29-Feb-2008 Landmark Status : NONE

Areas Surveyed :

Block : 8760 Lot : 60 BIN :

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Bulkheads	\$982,700	\$144,500
Total	\$982,700	\$144,500
Priority A		\$144,500
Priority B	\$982,700	
Total	\$982,700	\$144,500

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Bulkheads				\$3,200
Total				\$3,200
Priority A				
Priority B				\$3,200
Priority C				
Total				\$3,200



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

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

CITY UNIVERSITY OF NEW YORK - 042 KINGSBOROUGH COMMUNITY COLLEGE BULKHEAD

Bulkheads	Current Repair		e Replacement	M		
System Component Type	% of Fail Date Est Total (Years)	imated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
tructural						
Coping/Curb						
Concrete	100%	LIFE	* *	5	\$900	C
	Cracking, Extent : Light, A Location : Isolated Thro					
Revetment						
Stone	5%	LIFE	* *	5	\$300	C
No Component	95%					D
Sheet Piles						
Steel, 10' Water	50%	LIFE	* *	5	\$144,500	A
	Corrosion, Extent : Light, Location : Above Mhw I					
Not Accessible	50%					D
Wales						
Steel	100%	LIFE	* *	5	\$21,800	A
	Corrosion, Extent : Light, Location : Throughout	Area Affected : 35%				
ackfill						
Fill						
Not Accessible	100%					D
Surface						
Concrete	60%	2032	* *	5	\$6,300	В
	Cracking, Extent: Light, A Location: Isolated Alon					
Topsoil	40%	2018	\$22,100	5	\$1,700	В
Deck Elements						
Railing						
Steel	100%	2017	\$982,700			В

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

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : KINGSBOROUGH COMMUNITY COLLEGE BULKHEAD

Address : EAST SIDE (JAMAICA BAY)

Borough : BROOKLYN Agency's Number : N/A
Program / Asset # : CUN0003.020 / 13550 Yr Built/Renovated :

Linear Ft : 1,895 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 29-Feb-2008 Landmark Status : NONE

Areas Surveyed :

Block : 8760 Lot : 60 BIN :

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Bulkheads	\$154,300	
Total	\$154,300	
Priority A	\$154,300	
Total	\$154,300	

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Bulkheads	\$15,800			\$9,700
Total	\$15,800			\$9,700
Priority A	\$7,900			
Priority B	\$8,000			\$9,700
Priority C				
Total	\$15,800			\$9,700



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

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

CITY UNIVERSITY OF NEW YORK - 042 KINGSBOROUGH COMMUNITY COLLEGE BULKHEAD

Bulkheads	Current Re	pair	Futur	e Replacement	Maintenance		
System Component Type	% of Fail Date E Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Structural							
Coping/Curb	1000/		TIPE	* *	~	Φ1. 7 00	0
Concrete	100%		LIFE	* *	5	\$1,500	С
	Cracking, Extent : Ligh Location : Isolated Th		0%0				
	Spalling, Extent : Light,		0/2				
	Location : Isolated Th		/0				
Revetment	Edution : Isotatea In	roughou					
Stone	85%		LIFE	* *	5	\$7,900	C
No Component	15%		LIIL		3	Ψ1,200	D
Sheet Piles	1370						
Steel	15% 4+	\$154,300	LIFE	* *			Α
	Corrosion, Extent : Mod			9%			
	Location: Throughou	t					
No Component	85%						D
Wales							
Timber	12%		LIFE	* *	4	\$2,800	A
	Rotting/Splitting, Exten		ected : 2	20%			
	Location: Throughou	t					
Timber	3% 4+	\$7,900	LIFE	* *	4	\$700	A
	Missing Part, Extent: Severe, Area Affected: 100%						
	Location: Station 9+.	35 To 9+90 (from	North)				
No Component	85%						D
Backfill							
Fill							
Not Accessible	100%						D
Surface	0.00:		205:		_	4.7. 00-	-
Concrete	90%		2034	**	5	\$15,900	В
Topsoil	10%		2017	\$9,300	5	\$700	В

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

Print Date: 22-Oct-2012 CITY UNIVERSITY OF NEW YORK - FY 2013

Asset Name : KINGSBOROUGH COMMUNITY COLLEGE BULKHEAD

Address : SOUTH SIDE (ALTLANTIC OCEAN)

Borough : BROOKLYN Agency's Number : N/A
Program / Asset # : CUN0003.030 / 13551 Yr Built/Renovated :

Linear Ft : 1,535 Project Type : CITY UNIVERSITY OF NEW YORK

Date of Survey : 29-Feb-2008 Landmark Status : NONE

Areas Surveyed :

Block : 8760 Lot : 60 BIN :

CAPITAL	FY 2014 - 2017	FY 2018 - 2023
Bulkheads	\$174,000	
Total	\$174,000	
Priority B	\$174,000	
Total	\$174,000	

EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Bulkheads	\$7,700			
Total	\$7,700			
Priority B				
Priority C	\$7,700			
Total	\$7,700			



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

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

CITY UNIVERSITY OF NEW YORK - 042 KINGSBOROUGH COMMUNITY COLLEGE BULKHEAD

Bulkheads	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	t Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Structural						
Coping/Curb						
Concrete	80% 4+ \$7,700		* *	5	\$900	C
	Cracking, Extent : Moderate, Area Afj					
	Location: Stations 1+95 To 3+90,5		0, And 7+50 To 1	10+30 F1	om East	
	Spalling, Extent : Light, Area Affected	! : 5%				
	Location: Isolated Throughout					
No Component	20%					D
Revetment						
Stone	85%	LIFE	* *	5	\$6,400	C
No Component	15%					D
	Other Observation, Extent : Light, Are	ea Affected :	100%			
	Location: Western End Of Asset					
	Explanation : No Revetment At Beac	eh .				
Backfill						
Fill						
Not Accessible	100%					D
Surface						
Asphalt	30%	2028	* *	5	\$4,300	В
Concrete	50%	2028	* *	5	\$7,200	В
	Cracking, Extent : Light, Area Affecte	d: 2%				
	Location: Isolated throughout					
No Component	15%					D
Not Accessible	5%					D
Deck Elements						
Railing						
Steel	10% 4+ \$40,200	2017	\$133,800			В
	Other Observation, Extent: Moderate	, Area Affect	ted : 30%			
	Location: Stations 4+50 To 5+30 And 6+80 To 7+50 From East					
	Explanation: Corrosion					
No Component	90%					D
	7070					

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

CITY UNIVERSITY OF NEW YORK - 042

Project: CITY UNIVERSITY OF NEW YORK

CAPITAL	F	Y 2014 - 2017		FY 2018 - 2023
Miscellaneous Buildings		139,100		110,500
EXPENSE	FY 2014	FY 2015	FY 2016	FY 2017
Miscellaneous Buildings	28.600	7,500	8,300	8,100

ASSET#	NAME	SQFT	CAPITAL	EXPENSE
1844	BRONX COMMUNITY COLLEGE INFORMATION CENTER	250	0	5,700
1845	BRONX COMMUNITY COLLEGE GUARD HOUSE #1	60	0	1,400
1846	BRONX COMMUNITY COLLEGE GREENHOUSE	300	0	6,800
1847	BRONX COMMUNITY COLLEGE DROP-IN-CENTER	4,032	135,000	13,600
1858	QUEENSBOROUGH COMMUNITY COLLEGE TEMP VEHICLE STORAGE - TEMP 5	2,624	87,800	8,800
2640	KINGSBOROUGH COMMUNITY COLLEGE SECURITY POST - R	1,130	26,700	14,900
13608	BRONX COMMUNITY COLLEGE GUARD HOUSE #2	60	0	1,400

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

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