

## ASSESSMENT OF REPAIRS AND RESTORATION OF ST. PAUL'S SCHOOL, GARDEN CITY, NEW YORK

2011

0  
Erwin Lobo Bielinski was retained to provide an independent assessment of the condition of St. Paul's School in Garden City, New York, including an analysis of:

- The repairs that would be necessary to stabilize the structure for partial use pending future restoration
- The repairs that would be necessary during a future restoration for full use
- The limitations of the structure for reuse.

We were also asked to review and comment on various documents that have been submitted related to the reuse of the building including:

- Einhorn Yaffee Prescott, PC; Condition Survey and Program Study; February 2, 2002
- Beatty, Harvey & Associates, Architects, Einhorn Yaffee Prescott Architects; Library reuse proposal; April 24, 2002
- Sullivan & Nickel Construction; Cost Estimate of Einhorn Yaffee Prescott February 2002 Report; August 1, 2004, November 16, 2004
- Furnstahl Simon Architects; Cost estimate for conversion to public offices and meeting rooms; April 25, 2006
- Litas Investing, Eskar International; Development Proposal; July 19, 2005
- Litas Investing; Supplemental Submittal; January 3, 2007
- Village of Garden City; Responses to Litas Proposal; April 20, 2007
- Litas Investing; Letter of Response; May 7, 2007
- K. Backus & Associates; Analysis of Recommendations; April 16, 2007
- The Nelson New York Operating Company; Mothballing option memo; June 16, 2008
- Report of the Mayor's Committee on St. Paul's; July 2008
- Committee to Save St. Paul's & The Garden City Historical Society; June 29, 2010
- HRH Cost Estimate; November 4, 2010

1  
Review  
Completed  
VMS  
Cay  
3

# Thornton Tomasetti

Building Solutions

June  
2021

Project

**St. Paul's School**

286 Stewart Avenue, Garden City, NY

**Low-slope Roof Condition Assessment**

**TT Project #: N21144.00**

Prepared For

**VILLAGE OF GARDEN CITY**

351 Stewart Avenue

Garden City, New York 11530

Prepared By

Thornton Tomasetti

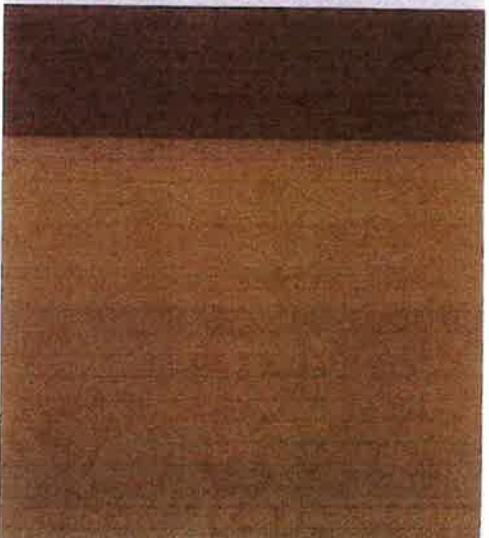
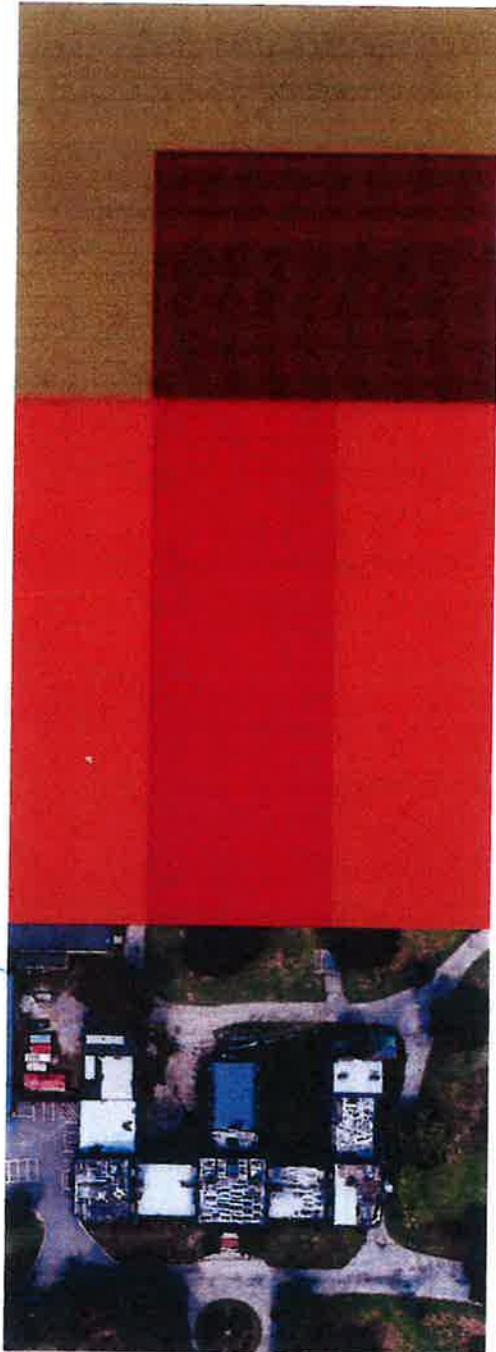
120 Broadway

New York, NY 10271

Phone: 917.661.7800

Fax: 917.661.7801

June 21, 2021



Winnipeg  
Copy

3

Feb  
2025.

## Comparative Analysis

Building Alteration and Renovation versus Demolition  
Saint Paul's Complex, Garden City, NY 11530

March 30, 2023

2023

# Westerman Report

**VAKOTA**  
41 E 11th Street, 11 fl.  
NY, NY 10003

architecture, PLLC  
vakota.com

**WESTERMAN**  
CONSTRUCTION  
MANAGEMENT+CONSULTING

 LEHR ENGINEERING, DPC  
170 OLD COUNTRY ROAD • MINELA, NY 11501  
1350 AVENUE OF THE AMERICAS • NEW YORK, NY 10019 • T 212 947.3050

**GDPC**  
GREGORY DIETRICH  
PRESERVATION CONSULTING

FENNELL ENGINEERING, PLLC  
1250 Broadway 36th floor  
New York, NY 10001 • 212-639-9300

— Vinny's Copy —

# Westerman

The Village of Garden City

Contract No: 120269

WESTERMAN  
CONSTRUCTION CO. INC  
MANAGEMENT+CONSULTING

# Report

St. Paul's School

## Conceptual Adaptive Re-use Budget

3/7/2023

Prevailing Wage

Line #	CSI	Trade	BUDGET AMOUNT
1	01000	General Conditions/Staffing	\$ 3,664,000
2	01050	General Requirements	\$ 688,000
3	01150	Shoring	\$ 225,000
4	02110	Abatement	\$ 947,100
5	02220	Demolition	\$ 3,002,725
6	03000	Concrete	\$ 200,000
7	04000	Masonry	\$ 7,775,000
8	04400	Stone	\$ 225,000
9	05120	Structural Steel	\$ 500,000
10	05500	Architectural Metal and Glass	\$ 524,000
11	05510	Metal Stairs	\$ 180,000
12	05700	Ornamental Metal	\$ 100,000
13	06400	Architectural Woodwork	\$ 360,000
14	07500	Roofing	\$ 6,200,000
15	07800	Fireproofing	\$ 94,500
16	08000	Doors & Windows	\$ 617,200
17	08100	Metal Doors & Frames	\$ 40,000
18	08710	Finish Hardware	\$ 25,000
19	09250	Drywall & Carpentry	\$ 4,250,000
20	09300	Tile	\$ 60,000
21	09550	Wood Flooring	\$ 300,000
23	09900	Painting	\$ 130,000
24	10162	Toilet Partitions	\$ 16,000
25	10800	Toilet & Bath Accessories	\$ 10,000
26	13900	Fire Protection	\$ 1,045,000
27	14200	Elevators	\$ 300,000
28	15400	Plumbing	\$ 315,000
29	15700	HVAC	\$ 3,237,000
30	16000	Electrical	\$ 3,779,000
31		Total Trades	\$ 38,809,525
32			
33		GC Bond	\$ 750,000
34		GC Insurance	3.00% \$ 1,164,286
35		GC Overhead and Profit	8.00% \$ 3,104,762
36			Total: \$ 43,828,573
38		Escalation	3.00% \$ 1,314,857
39		Contingency	10.00% \$ 4,382,857
41			Grand Total \$ 49,526,287
		New Theater Structure	\$ 5,000,000
		New Pool building	\$ 7,000,000

# Cover sheet

# Adaptive Re-use.

St. Paul's School  
 Conceptual Adaptive Re-use Budget

Date: 3/7/2023

Line	CODE TRADE // DESCRIPTION	QTY	U/M	UNIT RATE	TOTAL COST
1					
2	<b>01000 General Conditions/Staffing</b>				
3	Staffing				
4	80 Weeks				
5	Project Manager	80	Wks.	\$ 5,400	\$ 432,000
6	Asst. Project Manager	80	Wks.	\$ 4,000	\$ 320,000
7	Superintendent	80	Wks.	\$ 5,000	\$ 400,000
8	Asst. Superintendent	80	Wks.	\$ 4,000	\$ 320,000
9	Admin	80	Wks.	\$ 3,600	\$ 288,000
10	Billing	80	Wks.	\$ 1,800	\$ 144,000
11	Laborers	80	Wks.	\$ 20,000	\$ 1,600,000
12	Safety	80	Wks.	\$ 1,250	\$ 100,000
13	Restoration consultant	6	Months	\$ 10,000	\$ 60,000
14					\$ -
15					\$ -
16					\$ -
17	<b>Total General Conditions</b>				<b>\$ 3,664,000</b>
18					
19	<b>01050 General Requirements</b>				
20					
21	Portable Toilets	18	Ls	\$ 1,000	\$ 18,000
22	Field office	18	Mo	\$ 5,000	\$ 90,000
23	Site Fence	1,700	Lf	\$ 150	\$ 255,000
24	Articulated boom lift for window abatement	10	Wks.	\$ 5,000	\$ 50,000
25	Temporary Traffic light system	1	Ls	\$ 25,000	\$ 25,000
26	Misc. Material and Equipment	1	Ls	\$ 50,000	\$ 50,000
27	Scaffold main stair	1	Ls	\$ 200,000	\$ 200,000
30					\$ -
31					\$ -
32	<b>Total General Requirements</b>				<b>\$ 688,000</b>
33					
34	<b>01150 Shoring</b>				
36	Make building safe for Asbestos removal	1,000	Hrs.	\$ 175	\$ 175,000
37	Misc. Materials	1	Ls	\$ 50,000	\$ 50,000
38	<b>Total Shoring</b>				<b>\$ 225,000</b>
39					
40	<b>02110 Abatement</b>				
41					
42	Abate friable insulation & vct in basement	1	Ls	\$ 500,000	\$ 500,000
43	Misc. abatement	1	Ls	\$ 100,000	\$ 100,000
44	Remove window caulk from boom lift	390	Ea	\$ 890	\$ 347,100
45					\$ -
46	<b>Total Abatement</b>				<b>\$ 947,100</b>
48	<b>02220 Demolition</b>				
49					
50	Basement clean out	25,690	Sf	\$ 10	\$ 256,900
51	Remove all non-bearing partitions, ceilings and flooring 1st floor	25,769	Sf	\$ 25	\$ 644,225
52	Remove all non-bearing partitions, ceilings and flooring 2nd flo	24,477	Sf	\$ 25	\$ 611,925
53	Remove all non-bearing partitions, ceilings and flooring 3rd flo	22,908	Sf	\$ 25	\$ 572,700
54	Remove all non-bearing partitions, ceilings and flooring 4th flo	14,664	Sf	\$ 25	\$ 366,600
55	Remove all non-bearing partitions, ceilings and flooring 5nd flo	3,675	Sf	\$ 25	\$ 91,875
56	Remove all finishes garrets, clock tower	1	Ls	\$ 300,000	\$ 300,000
57	Remove Windows	634	Ea	\$ 250	\$ 158,500
58					\$ -
59	<b>Total Demolition</b>				<b>\$ 3,002,725</b>

2  
**St. Paul's School**  
 Conceptual Adaptive Re-use Budget

Date: 3/7/2023

Line	CODE TRADE // DESCRIPTION	QTY	U/M	UNIT RATE	TOTAL COST
61	<b>03000 Concrete</b>				
62					
63	Stair tower footings	8	Ea	\$ 10,000	\$ 80,000
64	Pads for heat pumps	12	Ea	\$ 10,000	\$ 120,000
65					
66					
67	<b>04000 Masonry</b>				
68	Scaffold entire building	125,000	Sf	\$ 15	\$ 1,875,000
69	General repointing/façade maintenance	65,000	Sf	\$ 40	\$ 2,600,000
70	Rebuild dormers window/structure	20	Ea	\$ 30,000	\$ 600,000
71	Replace stones	100	Ea	\$ 7,000	\$ 700,000
72	Jahn Mortar stone	300	Ea	\$ 300	\$ 90,000
73	Repair clock tower	1	Ls	\$ 450,000	\$ 450,000
74	Repoint interior brick 50%	32,000	sf	\$ 30	\$ 960,000
75	Misc. interior masonry repair	1	Ls	\$ 100,000	\$ 100,000
77	Repair joist pockets	4,000	Ea	\$ 100	\$ 400,000
78					
79					
80	<b>04400 Stone</b>				
81					
82	Repair replace stair treads	150	Ea	\$ 1,500	\$ 225,000
83					
84					
85					
86	<b>05120 Structural Steel</b>				
87					
88	Misc. Structural steel repair	1	Ls	\$ 100,000	\$ 100,000
89	Repair stair towers	10	land	\$ 40,000	\$ 400,000
90					
91					
92					
93	<b>05500 Architectural Metal and Glass</b>				
94					
95	Scaffolding chapel inside	7,000	Sf	\$ 12	\$ 84,000
96	Remove restore reinstall stained glass	22	Ea	\$ 20,000	\$ 440,000
97					
98					
99					
100					
101	<b>05510 Metal Stairs</b>				
102	Reinforce and repair stairs	800	Hrs.	\$ 175	\$ 140,000
103	Materials	1	Ls	\$ 40,000	\$ 40,000
104					
105					
106					
107	<b>05700 Ornamental Metal</b>				
108	Misc. Ornamental metal repair (skylight etc.)	1	Ls	\$ 100,000	\$ 100,000
109					
110					

St. Paul's School  
Conceptual Adaptive Re-use Budget

Date: 3/7/2023

Line	CODE TRADE // DESCRIPTION	QTY	U/M	UNIT RATE	TOTAL COST
111	<b>06400 Architectural Woodwork</b>				
112					
113	Repair interior wood work	1,200	Hrs.	\$ 200	\$ 240,000
114	Repair entry doors	6	Ea	\$ 20,000	\$ 120,000
115					\$ -
116					<b>Total Arch. Woodwork \$ 360,000</b>
117					
118	<b>07500 Roofing</b>				
119	Re-roof main roof	26,000	Sf	\$ 100	\$ 2,600,000
120	Re-roof mansards	30,000	Sf	\$ 110	\$ 3,300,000
121	New gutter and leaders	1	Ls	\$ 300,000	\$ 300,000
122					<b>Total Roofing \$ 6,200,000</b>
123					
124	<b>07800 Fireproofing</b>				
125	Misc. Firestopping	700	Hrs.	\$ 135	\$ 94,500
126					
127					<b>Total Fireproofing \$ 94,500</b>
128					
129	<b>08000 Windows</b>				
130	New windows	50	Ea	\$ 3,000	\$ 150,000
131	Board up other window locations	584	Ea	\$ 800	\$ 467,200
132					\$ -
133					<b>Total Doors &amp; Windows \$ 617,200</b>
134					
135	<b>08100 Metal Doors &amp; Frames</b>				
136	Pair door and frame	10	Ea	\$ 2,000	\$ 20,000
137	Single	20	Ea	\$ 1,000	\$ 20,000
138					
139					<b>Total Metal Doors &amp; Frames \$ 40,000</b>
140					
141	<b>08710 Finish Hardware</b>				
142					
143	Sets of hardware	25	Ea	\$ 1,000	\$ 25,000
144					\$ -
145					
146					<b>Total Finish Hardware \$ 25,000</b>
147					
148	<b>09250 Drywall &amp; Carpentry</b>				
149	Replace joists	2,000	Ea	\$ 1,000	\$ 2,000,000
150	plywood sub floor throughout (50%)	50,000	Sf	\$ 15	\$ 750,000
151	2 layer 3/4" GWB fire stop ceiling	33,000	Sf	\$ 30	\$ 990,000
152	Drywall partition	200	Lf	\$ 250	\$ 50,000
153	Drywall furring	2,000	Lf	\$ 200	\$ 400,000
154	Install doors and hardware	40	Ea	\$ 1,500	\$ 60,000
155					\$ -
156					\$ -
157					
158					<b>Total Drywall &amp; Carpentry \$ 4,250,000</b>
159					
160	<b>09300 Tile</b>				
161					
162	Bathrooms	4	Ea	\$ 15,000	\$ 60,000
163					\$ -
164					
165					<b>Total Tile \$ 60,000</b>
166					

St. Paul's School  
 Conceptual Adaptive Re-use Budget

Date: 3/7/2023

Line	CODE TRADE // DESCRIPTION	QTY	U/M	UNIT RATE	TOTAL COST	
167	<b>09550 Wood Flooring</b>					
168				\$	-	
169	Engineered wood flooring	20,000	Sf	\$ 15	\$ 300,000	
170				\$	-	
171				<b>Total Wood Flooring</b>	<b>\$ 300,000</b>	
172						
173						
174	<b>09900 Painting</b>					
175						
176	paint drywall	30,000	Sf	\$ 2	\$ 60,000	
177	Paint ceilings	35,000	Sf	\$ 2	\$ 70,000	
178						
179				<b>Total Painting &amp; Wallcovering</b>	<b>\$ 130,000</b>	
180						
181	<b>10162 Toilet Partitions</b>					
182	Toilet partitions	8	Ea	\$ 2,000	\$ 16,000	
183				\$	-	
184				<b>Toilet Partitions</b>	<b>\$ 16,000</b>	
185	<b>10800 Toilet &amp; Bath Accessories</b>					
186						
187	Toilet & Bath Accessories	1	ls	\$ 10,000	\$ 10,000	
188				\$	-	
189				<b>Toilet Accessories</b>	<b>\$ 10,000</b>	
190						
191	<b>13900 Fire Protection</b>					
192						
193	New Sprinkler distribution throughout	1,300	Heads	\$ 650	\$ 845,000	
194	Standpipe Siamese and check	1	ls	\$ 200,000	\$ 200,000	
195					<b>Total Fire Protection</b>	<b>\$ 1,045,000</b>
196						
197	<b>14200 Elevators</b>					
198	New elevator	4	Stops	\$ 75,000	\$ 300,000	
199				\$	-	
200				<b>Total Elevators</b>	<b>\$ 300,000</b>	
201						
202	<b>15400 Plumbing</b>					
203						
204	New service	1	ls	\$ 50,000	\$ 50,000	
205	Main waste	200	Lf	\$ 500	\$ 100,000	
206	New Domestic water and detector check	1	Ls	\$ 75,000	\$ 75,000	
207	Fixtures	18	Ea	\$ 5,000	\$ 90,000	
208				\$	-	
209				\$	-	
210				<b>Total Plumbing</b>	<b>\$ 315,000</b>	
211						



# - WESTERMAN -

The Village of Garden City  
Contract No: 120269

WESTERMAN  
CONSTRUCTION CO. INC.  
MANAGEMENT+CONSULTING

# FACADISM

St. Paul's School

# Report

## Conceptual Facadism Budget

3/7/2023

### Prevailing Wage

Line #	CSI	Trade	BUDGET AMOUNT
1	01000	General Conditions/Staffing	\$ 1,882,600
2	01050	General Requirements	\$ 652,000
3	01150	Shoring	\$ 525,000
4	02110	Abatement	\$ 947,100
5	02220	Demolition	\$ 7,965,000
6	03000	Concrete	\$ 900,000
7	04000	Masonry	\$ 3,080,000
9	05120	Structural Steel	\$ 5,400,000
11	05510	Metal Stairs	\$ 160,000
13	06400	Woodwork Salvage	\$ 1,333,250
14	07500	Roofing	\$ 2,700,000
15	07800	Façade system	\$ 3,000,000
16	08000	Windows	\$ 240,000
17	08100	Stained Glass Salvage	\$ 354,000
19	09250	Drywall & Carpentry	\$ 4,180,000
26	13900	Fire Protection	\$ 228,000
28	15400	Plumbing	\$ 175,000
29	15700	HVAC	\$ 1,700,000
30	16000	Electrical	\$ 1,066,000
31		Total Trades	\$ 36,487,950
32			
33		GC Bond	\$ 600,000
34		GC Insurance	3.00% \$ 1,094,639
35		GC Overhead and Profit	8.00% \$ 2,919,036
36		Total:	\$ 41,101,625
37			
38		Escalation	3.00% \$ 1,233,049
39		Contingency	10.00% \$ 4,110,162
40			
41		Grand Total	\$ 46,444,836

Integrate new building into existing façade :

with space frame and tensile bubble structure and monumental skylight

100,000 Square feet \$ 1,200 \$ 120,000,000

\$ 166,444,836

# - FACADISM -



**ST PAUL'S  
BCI CONTRACT**



**AGREEMENT**

**VILLAGE OF GARDEN CITY, NY**

**PARKS & RECREATION NEEDS ASSESSMENT & ST. PAUL'S USE PLAN**

This agreement is made between the Village of Garden City, NY

(Owner or Village) and Brandsletter Carroll Inc. (Consultant)

whereas the consultant proposes to prepare a Parks and Recreation

Needs Assessment and the St. Paul's School Reuse plan 3/28/24





# File Sprinkler Building

*Page 1 of 2*

January 14, 2025

Old World Quality Corp  
136 Cherry Valley Ave  
West Hempstead, NY 11552

TEL: 516-286-8417  
EMAIL: vinnyowqc@yahoo.com

Attn: Vincent Muldoon

## BUDGET

Re: St. Paul's School Renovation  
Garden City, NY

Dear Sir,

We are pleased to submit the following cost proposal for the above-mentioned project for the sum of **(\$1,550,000.00) ONE MILLION FIVE HUNDRED FIFTY THOUSAND DOLLARS.**

### ***Scope of work as follows:***

1. Engineered drawings/Fire hydrant flow test.
2. File with Nassau County Fire Marshal.
3. Permit
4. Approved Drawings and submittals
5. NFPA 13 sprinkler system throughout including:
  - a. Pendant Sprinkler heads.
  - b. Pipes, fittings, Hangers.
  - c. Floor Control Valves
  - d. Alarm Valve
  - e. Fire Hose Valves
  - f. Dry Pipe Valve
  - g. steel pipe Sch 40 and Sch 10
  - h. Signage
  - i. Core Drilling
  - j. Pre-Vailing Wage
  - k. Pretesting
  - l. Fire marshal testing and signoff.
  - m. As built/instruction manuals
6. Drawings used in preparation to bid: "A" November 2024 dated with specs.
7. This Budget is based on Value Engineering.
8. At time of signing, payment schedule will apply.
9. Bid Budget must be signed and returned.

**Ballpark  
only -  
No plans**

**10. NO FINAL INSPECTION** will be scheduled until project is paid in full. If retainage is held on project retainage must be paid in full within 30 days from final inspection with the local fire marshal.

**Exclusions**

1. Overtime.
2. Acceleration plans Review.
3. Refiling Fees
4. Engineering fees due to construction changes in design that are not reflected on engineered drawings submitted and approved by the Fire Marshal.
5. Engineer Site Visit.
6. Architectural drawings
7. Entire Building sprinkler plans.
8. Interstitial spaces
9. Fire Pump.
10. Dry System.
11. Painting, cleaning or preparing pipe or devices.
12. Electrical wiring for any and all electrical devices.
13. Adequate heat to prevent system from freezing.
14. Fire stopping.
15. Seismic bracing.
16. Fire Extinguishers.
17. Service and Meters.
18. Provide electric.
19. Bond.
20. Pump Pads.
21. Phasing.
22. Insulation on pipe(s).
23. Union Issues.
24. To provide Additional insured coverage/wavier of subrogation.
25. OCP Policy.

Note: Please be advised that upon signing the buyer is in agreement to Titan's terms and conditions. Titan Fire Sprinklers INC. reserves the right to charge a 10% late fee on all invoices that exceed 30 days past due thereafter. The buyer will be responsible to pay Titan Fire Sprinklers any legal fees, collection fees, lien fees, and any other fees that may occur in the attempt of Titan to collect any money due to the failure of the buyer to pay.

**Budget pricing will expire 30 days from which is dated.**

Please sign at the bottom where indicated and fax back for approval.

**Payment schedule will apply upon signing this Budget. Balance to be paid in full before final inspection with local Fire Marshal.**

**After your review and your approval (with signature) of this Budget a contract to follow.**

Print Name/Title \_\_\_\_\_

Titan's Authorized Signature  
SR/Id

Signature of Authorization/Buyer

\_\_\_\_\_  
Date

PAL

# ST Pauls -

**From:** Daniel Colasuonno <[dc@titangroupny.com](mailto:dc@titangroupny.com)>  
**Sent:** Thursday, December 5, 2024 1:33:19 PM  
**To:** Jaroslaw Stankiewicz  
**Cc:** Aric Domozick; PAL Estimating; PAL Estimating  
**Subject:** Re: St Paul's School - Abatement Budget

Jaroslaw,

How about loose paint chips on walls and floor? I assume you would capture this during the pre abatement cleaning and go out as ACM?

Danny

# - Abatement -

On Dec 5, 2024, at 11:21 AM, Jaroslaw Stankiewicz

<[jstankiewicz@palcorp.com](mailto:jstankiewicz@palcorp.com)> wrote:

Good morning,

NO lead Paint Removal

X

I looked at the drawings you sent. I believe a good budget would be  
\$2.0M - \$2.5M.

A couple of things I considered:

1. I excluded lead work as lead paint normally does not impact demolition activities.
2. Caulk was listed as 250 SF. I presumed this equals 6,000 LF.
3. I included universal waste.

<image001.png>

Jaroslaw Stankiewicz  
PAL Environmental Services  
11-02 Queens Plaza S  
Long Island City, NY 11101  
Tel.: (718)349-0900  
Fax: (718) 349-2800

BALL PARK  
only

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"Engineering for Your Future"

St Paul's

February 4, 2025

• **Estimated Roofing Costs**

~~X~~ **MANSARD SLATE** Estimated Approx. 65,000 sq. ft @ \$65.00 = \$4,225,000

~~X~~ **FLAT ROOF AREA**  
SBS membrane

35,000 sq. ft @ \$40.00 =  
Add for asbestos removal

Estimated

\$	1,400,000
	350,000
<hr/>	
\$	1,750,000

**WINDOWS**

Total of 663 window units. The average window size is 3'6" X 8'0".

1. **ALUMINUM – Historical High Efficiency**

**Skyline Windows, Bronx NY**

Supply only approx. \$3,500 per unit.

2. **Wood – Metal Clad Historical High Efficiency**

**Windows We Are, Brooklyn.**

They are a Landmark Contractor and estimate to supply and install cost of  
\$5,000 per unit and up to \$8,000 depending on features

2 options



"Engineering for Your Future"

Ballpark only  
Roofing + Façade Repairs

## St Paul's School – Cost Estimates

February 4, 2025

### Estimated Repair Costs to Date

#### Façade Costs

	KNS Building Restoration	Summit W.P. & Restoration
1. Pipe Scaffold	\$10 psf	\$10 psf
2. Brick Pointing	\$20 psf	\$20 psf
3. Brick Replacement	\$90 – 125 psf	\$80 – \$90 psf
4. Cleaning	\$20 psf	\$20 psf
5. Stone Repair	\$500 psf	\$600 psf
6. Stone Replacement	\$5,000 – \$6,000 ea.	\$5,000 – \$6,000 ea.

#### Roofing

Flat roof (Inc. removal)	\$38 psf	\$50 psf
Asbestos removal	( – ) psf	\$20 psf <input checked="" type="checkbox"/>
Mansard - slate	\$65 psf	\$90 psf

#### General Conditions

20%

30%

• **Façade repairs based on the unit prices quoted are estimated at \$7,500,000**

# Geothermal

## SYSTEM SIZING

Based on information provided by the Board, the Facility's existing HVAC systems appear to be sized for peak heating and cooling loads of 178 tons. To help meet these needs with geothermal, we have sized a ground loop heat exchanger (GLHE) consisting of **65 boreholes to depths of 500 ft.**, which would yield approximately 185.8 tons of heating and cooling capacity (based on conservative thermal conductivity assumptions), which would account for roughly 104% of the system's projected peak load.

## COST ESTIMATE

This is a rough-order-of-magnitude ("ROM") cost range for the installation of a geothermal system being provided at your request for discussion purposes only. The ROM is based on public domain and provides information such as building areas, envelope efficiency, drillable areas, and estimated bedrock depth. This ROM estimate is meant to inform a go/no-go decision point. It is based on our assumptions, opinions and estimates as of the date above, which are subject to change. Please note that this is an indicative estimate range. It is not an offer to enter into a contract. We make no representation or warranty as to the accuracy, reliability, or completeness of this information. Actual project costs may differ significantly once assumptions are refined, and additional information is gathered.

We conservatively estimated a gross cost of \$2-4 million and a **net cost of \$1-2 million** for the drilling and installation of the contemplated GLHE. The below costs are represented in the format of a "Class IV estimate," meaning +/- 20% of the projected value.

<b>Cost Range Breakdown</b>	<b>Low Estimate</b>	<b>High Estimate</b>
HVAC Cost (Gross)	\$2,240,000	\$3,360,000
HVAC ITC (40%)	-\$896,000	-\$1,344,000
HVAC Cost (Net)	\$1,344,000	\$2,016,000
GLHE Installation Cost (Gross)	\$2,060,800	\$3,091,200
GLHE ITC (40%)	-\$824,320	-\$1,236,480
<b>GLHE Installation Cost (Net)</b>	<b>\$1,236,480</b>	<b>\$1,854,720</b>
<b>Total System Cost (Net)</b>	<b>\$2,580,480</b>	<b>\$3,870,720</b>

This estimate allows for the following scope of work:

- Installation of Ground-Loop Heat Exchanger
- Flush, flow, and pressure testing.
- Connection to building manifold, including trenching and backfilling.
- Installation of Ground-Source Heat Pump

Please note that due to the limited information available at this time, this estimate does not include the cost to install new in-building equipment (e.g., heat pumps), nor any retrofits that may be required to prepare the Facility's existing mechanical systems to accommodate low-temperature hot water.

The reduced net costs displayed in the table above are due to anticipated receipt of federal tax credits. Commercial-scale geothermal heating and cooling systems like the one contemplated here are eligible for an investment tax credit (ITC) of up to 40% of the upfront cost of installation if requirements for domestic

content, prevailing wages, and apprenticeship programs are met. Brightcore conforms to these requirements and has had success helping our clients secure the maximum value credit possible.

As long as the section of the building served by the system in question receives at least 75% of their annual heating from geothermal, the cost basis against which the credit is applied includes not just the upfront cost of installing the GLHE, but also the upfront purchase and installation costs for all mechanical and distribution equipment connected to the GLHE. Because we expect the contemplated system to serve nearly all of the Facility's heating needs, the system owner could likely anticipate also receiving credit for 40% of the cost of all HVAC equipment and building retrofit work associated with the GLHE.

Thank you for considering Brightcore Energy for your renewable energy needs. Our world-class staff look forward to delivering a premium service, supporting and de-risking your geothermal project needs.

Feel free to reach out with any further questions/suggestions.

Sincerely



Thomas Cronje  
Director Business Development  
**Email:** [Thomas.Cronje@Brightcoreenergy.com](mailto:Thomas.Cronje@Brightcoreenergy.com)  
**Mobile:** 208-488-8816

Lori Wallstedt

# ST - Pauls -

**From:** Vincent Muldoon <vinnyowqc@yahoo.com>  
**Sent:** Tuesday, February 4, 2025 10:21 AM  
**To:** Lori Wallstedt  
**Subject:** Fwd: St Paul's  
**Attachments:** EmPower-Solar\_St-Pauls-Letter\_2502-03.pdf; EmPower-Solar\_St-Pauls-Rooftop-Budget-Proposal.pdf; EmPower-Solar\_St-Pauls-Rooftop-Design.pdf

Sent from my iPhone

Begin forwarded message:

**From:** rbcbug <rbcbug@aol.com>  
**Date:** February 4, 2025 at 7:11:19 AM EST  
**To:** Vincent Muldoon <vinnyowqc@yahoo.com>  
**Subject:** Fwd: St Paul's

As requested  
Sent from my iPhone

Begin forwarded message:

**From:** David Schieren <dschieren@empower-solar.com>  
**Date:** February 3, 2025 at 6:31:52 PM EST  
**To:** rbcbug <rbcbug@aol.com>  
**Subject:** Re: St Paul's

Bob, hi. Attached you will find a letter overview, financial proposal, and design. The letter content is pasted here:

February 3, 2025

To: Mr. Bob Catell  
Chairman AERTC

Dear Mr. Catell,

It was a pleasure to discuss the potential St. Paul's restoration project under consideration. The team at EmPower evaluated the roof of the main school building for solar and has a preliminary system design and cost/benefit analysis attached for your consideration. The roof area is relatively constrained considering various surface heights and need for a multitude of sub-arrays (unconnected sections). The best business model to optimize financial income would be to create a new meter and host utility account for 100% exports. All of the energy would be sold through PSEG-LI to off-site subscribers. These

EmPower  
Solar  
options

Ball Park only -

subscribers could be affiliates or simply via the marketplace. A cost assumption for selling this energy via "community solar" is included.

There is ground area that might be available to add solar capacity and / or consider a battery system. I think a battery project would be worth a thorough budgetary review pending conceptual approval. Please note there is extensive electrical engineering and site permitting study required to gain greater budgetary precision.

For a 5 MW AC Capacity system, the project gross cost at a high level would be \$7 - 12 M. This would be eligible for the 30% federal investment tax credit. This system would generate over \$700,000 per year in revenue. One big outstanding question is if LIPA/PSEG-LI is going to restart the "retail" energy storage program incentive. EmPower along with our industry association is working with LIPA/PSEG-LI on a weekly basis to identify and agree on a new incentive level as there is none today. The request for this type of project is \$1 - 2 M of direct incentives.

In Con Edison territory, since the incentive is available, third party developers are offering over \$100,000 annually for a site lease requiring zero funding contribution from the host site. I think there is reason to believe a similar figure could be obtained for this site assuming the utility incentive gets approved.

Certainly I'm available at your convenience to discuss.

On Mon, Feb 3, 2025 at 4:23 PM rbcbug <[rbcbug@aol.com](mailto:rbcbug@aol.com)> wrote:

Thank you  
Sent from my iPhone

On Feb 3, 2025, at 2:47 PM, David Schieren <[dschieren@empower-solar.com](mailto:dschieren@empower-solar.com)> wrote:

Bob, hi.  
Yes, I will sending this over before tonight.  
David

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**Solar Power Proposal for  
St. Paul's  
295 Stewart Ave  
Garden City, NY 11530**

**Preliminary Proposal**

**Submitted By:**

**EMPOWER  
SOLAR**

**Date:**

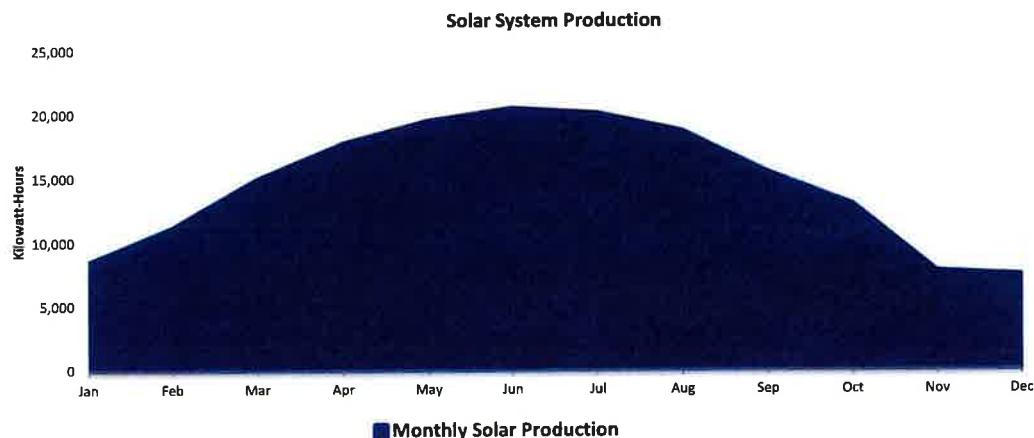
**February 3, 2025**

## 1. VSUN 146.3KW - YOUR SOLAR POWER SYSTEM

EMPOWER SOLAR

### Your Solar Power System

System Size	146.32 Kilowatts
Panel Selection	248 VSUN 590-Watt Modules
System Production (kWh)	177,245



**Congratulations on considering solar power for your business!** You have taken the first step in joining thousands of EmPowered clients on Long Island and in New York City who have decided to save on electric costs with solar power. With thousands of solar power systems installed, EmPower Solar is excited to work with you every step of the way.

EmPower's vision is a new energy paradigm powered by clean and renewable energy. We are driven by the fundamental belief that renewable energy will lead to a more prosperous, healthy, and civil world. We are excited to have you join us in our mission.

Prepared for St. Paul's by David Schieren, Chief Executive Officer  
295 Stewart Ave, Garden City, NY 11530  
(248) VSUN 590-Watt Module

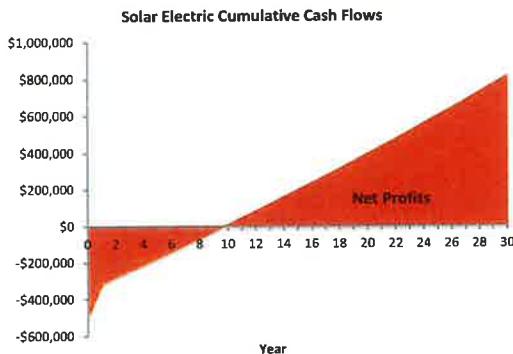
Preliminary Proposal: 02/03/2025  
4589 Austin Blvd, Island Park, New York 11558  
Phone: (516) 837-3459

This quote is valid for fifteen (15) days unless explicitly stated otherwise. This document is strictly confidential. Please do not distribute.

## 2. VSUN 146.3KW - DIRECT PURCHASE SUMMARY

EMPOWER SOLAR

Financial Benefits		Additional Benefits	
First Year Savings	\$37,221	Federal Direct Payment	\$146,970
30-Year Savings	\$1,288,178		
Annual Return	7.96%		
Payback	9 Years		
Costs & Incentives		Net Cost	
Total System Value	\$489,898		\$342,929
Total Payment Due		Depreciation Benefit	
	\$489,898	Year 1 (100% Bonus)	0.00% \$0
		Year 2	0.00% \$0
		Year 3	0.00% \$0
		Year 4	0.00% \$0
		Year 5	0.00% \$0
		Year 6	0.00% \$0



### Notes & Assumptions

Includes Equipment, Installation, Engineering, Permitting, Rebate Processing, Data Monitoring, 5-Year Installation Warranty  
 Assumes Utility Escalation Rate of 1.50% And Effective Tax Rate of 21.0%  
 Excludes Utility Upgrade Costs determined in Interconnection Study (if Required)

**Please Consult Your Tax Advisor About Tax Benefits;** Figures Estimated Based on Current Energy Usage and May Vary Due to Future Usage  
 Additional Materials/Services: None

Prepared for St. Paul's by David Schieren, Chief Executive Officer  
 295 Stewart Ave, Garden City, NY 11530  
 (248) VSUN 590. Wait: Modules

Preliminary Proposal: 02/03/2025  
 4589 Austin Blvd, Island Park, New York 11558  
 Phone: (516) 837-3459

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## 3. VSUN 146.3KW - DIRECT PURCHASE CASH FLOW

EMPOWER SOLAR

Year	Avg. Cost Utility (\$/kWh)	Solar Generation (kWh)	Income	System Gross Cost	MSP Plan	Contingency	CDG Energy Sales	Fed. Tax Credit	Net Annual Cash Flows	Cumulative Cash Flows
0				(\$489,898)					(\$489,898)	(\$489,898)
1	\$0.210	177,245	\$37,221		(\$900)	(\$1,715)	(\$964)	\$146,970	\$180,612	(\$309,287)
2	\$0.213	176,359	\$37,591		(\$913)	(\$1,741)	(\$979)		\$33,958	(\$275,329)
3	\$0.216	175,473	\$37,963		(\$927)	(\$1,767)	(\$993)		\$34,276	(\$241,053)
4	\$0.220	174,586	\$38,338		(\$941)	(\$1,794)	(\$1,008)		\$34,595	(\$206,458)
5	\$0.223	173,700	\$38,715		(\$955)	(\$1,821)	(\$1,023)		\$34,916	(\$171,542)
6	\$0.226	172,814	\$39,096		(\$969)	(\$1,848)	(\$1,039)		\$35,240	(\$136,302)
7	\$0.230	171,928	\$39,479		(\$984)	(\$1,876)	(\$1,054)		\$35,565	(\$100,737)
8	\$0.233	171,042	\$39,864		(\$999)	(\$1,904)	(\$1,070)		\$35,892	(\$64,845)
9	\$0.237	170,155	\$40,253		(\$1,014)	(\$1,932)	(\$1,086)		\$36,220	(\$28,625)
10	\$0.240	169,269	\$40,644		(\$1,029)	(\$1,961)	(\$1,102)		\$36,551	\$7,926
11	\$0.244	168,383	\$41,037		(\$1,044)	(\$1,991)	(\$1,119)		\$36,883	\$44,809
12	\$0.247	167,497	\$41,434		(\$1,060)	(\$2,021)	(\$1,136)		\$37,217	\$82,026
13	\$0.251	166,610	\$41,833		(\$1,076)	(\$2,051)	(\$1,153)		\$37,553	\$119,580
14	\$0.255	165,724	\$42,234		(\$1,092)	(\$2,082)	(\$1,170)		\$37,890	\$157,470
15	\$0.259	164,838	\$42,638		(\$1,108)	(\$2,113)	(\$1,188)		\$38,230	\$195,700
16	\$0.263	163,952	\$43,045		(\$1,125)	(\$2,145)	(\$1,205)		\$38,570	\$234,270
17	\$0.266	163,065	\$43,455		(\$1,142)	(\$2,177)	(\$1,224)		\$38,913	\$273,183
18	\$0.270	162,179	\$43,867		(\$1,159)	(\$2,209)	(\$1,242)		\$39,257	\$312,439
19	\$0.275	161,293	\$44,282		(\$1,176)	(\$2,243)	(\$1,261)		\$39,602	\$352,042
20	\$0.279	160,407	\$44,699		(\$23,142)	(\$2,276)	(\$1,279)		\$39,949	\$391,991
21	\$0.283	159,521	\$45,119		(\$1,212)	(\$2,310)	(\$1,299)		\$40,298	\$432,289
22	\$0.287	158,634	\$45,541		(\$1,230)	(\$2,345)	(\$1,318)		\$40,648	\$472,937
23	\$0.291	157,748	\$45,966		(\$1,248)	(\$2,380)	(\$1,338)		\$40,999	\$513,936
24	\$0.296	156,862	\$46,393		(\$1,267)	(\$2,416)	(\$1,358)		\$41,352	\$555,289
25	\$0.300	155,976	\$46,823		(\$1,286)	(\$2,452)	(\$1,378)		\$41,707	\$596,995
26	\$0.305	155,089	\$47,256		(\$1,305)	(\$2,489)	(\$1,399)		\$42,062	\$639,057
27	\$0.309	154,203	\$47,690		(\$1,325)	(\$2,526)	(\$1,420)		\$42,419	\$681,476
28	\$0.314	153,317	\$48,127		(\$1,345)	(\$2,564)	(\$1,441)		\$42,777	\$724,254
29	\$0.319	152,431	\$48,567		(\$1,365)	(\$2,603)	(\$1,463)		\$43,136	\$767,390
30	\$0.323	151,545	\$49,009		(\$1,385)	(\$2,642)	(\$1,485)		\$43,497	\$810,887

Prepared for St. Paul's by David Schieren, Chief Executive Officer  
 295 Stewart Ave, Garden City, NY 11530  
 (248) VSUN 500 Watt Modules

Preliminary Proposal, 02/03/2025  
 4589 Austin Blvd, Island Park, New York 11558  
 Phone: (516) 837-3459

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## 4. 20 Year Loan, 8.5% Rate, 3% Fee

## EMPOWER SOLAR

Year	Avg. Cost Utility (\$/kWh)	Solar Generation (kWh)	Income	System Cost	Financed Amount	Loan Payments	Active Monitoring	Fed. Tax Credit	Net Annual Cash Flows	Cumulative Cash Flows
0				(\$489,898)	\$504,595					
1	\$0.210	174,586	\$36,663			(\$52,548)	(\$3,579) #####		\$127,505	\$127,505
2	\$0.213	173,713	\$37,027			(\$52,548)	(\$3,615)		(\$19,136)	\$108,369
3	\$0.216	172,840	\$37,394			(\$52,548)	(\$3,651)		(\$18,806)	\$89,564
4	\$0.220	171,968	\$37,763			(\$52,548)	(\$3,688)		(\$18,473)	\$71,091
5	\$0.223	171,095	\$38,135			(\$52,548)	(\$3,725)		(\$18,138)	\$52,953
6	\$0.226	170,222	\$38,509			(\$52,548)	(\$3,762)		(\$17,801)	\$35,152
7	\$0.230	169,349	\$38,886			(\$52,548)	(\$3,800)		(\$17,461)	\$17,691
8	\$0.233	168,476	\$39,266			(\$52,548)	(\$3,837)		(\$17,119)	\$572
9	\$0.237	167,603	\$39,649			(\$52,548)	(\$3,876)		(\$16,775)	(\$16,203)
10	\$0.240	166,730	\$40,034			(\$52,548)	(\$3,915)		(\$16,429)	(\$32,632)
11	\$0.244	165,857	\$40,422			(\$52,548)	(\$3,954)		(\$16,080)	(\$48,712)
12	\$0.247	164,984	\$40,812			(\$52,548)	(\$3,993)		(\$15,729)	(\$64,441)
13	\$0.251	164,111	\$41,205			(\$52,548)	(\$4,033)		(\$15,376)	(\$79,817)
14	\$0.255	163,238	\$41,601			(\$52,548)	(\$4,074)		(\$15,021)	(\$94,838)
15	\$0.259	162,365	\$41,999			(\$52,548)	(\$4,114)		(\$14,663)	(\$109,502)
16	\$0.263	161,492	\$42,400			(\$52,548)	(\$4,155)		(\$14,304)	(\$123,806)
17	\$0.266	160,619	\$42,803			(\$52,548)	(\$4,197)		(\$13,942)	(\$137,748)
18	\$0.270	159,746	\$43,209			(\$52,548)	(\$4,239)		(\$13,578)	(\$151,326)
19	\$0.275	158,874	\$43,617			(\$52,548)	(\$4,281)		(\$13,212)	(\$164,538)
20	\$0.279	158,001	\$44,028			(\$52,517)	(\$4,324)		(\$12,813)	(\$177,351)
21	\$0.283	157,128	\$44,442				(\$26,315)		\$18,126	(\$159,224)
22	\$0.287	156,255	\$44,858				(\$4,411)		\$40,447	(\$118,777)
23	\$0.291	155,382	\$45,276				(\$4,455)		\$40,821	(\$77,956)
24	\$0.296	154,509	\$45,697				(\$4,500)		\$41,198	(\$36,758)
25	\$0.300	153,636	\$46,121				(\$4,545)		\$41,576	\$4,818
26	\$0.305	152,763	\$46,547				(\$4,590)		\$41,956	\$46,774
27	\$0.309	151,890	\$46,975				(\$4,636)		\$42,339	\$89,113
28	\$0.314	151,017	\$47,406				(\$4,682)		\$42,723	\$131,836
29	\$0.319	150,144	\$47,838				(\$4,729)		\$43,109	\$174,945
30	\$0.323	149,271	\$48,274				(\$4,777)		\$43,497	\$218,442

Prepared for St. Paul's by David Schieren, Chief Executive Officer  
295 Stewart Ave, Garden City, NY 11530

Preliminary Proposal: 02/03/2025

4589 Austin Blvd, Island Park, New York 11558  
Phone: (516) 837-3459

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# Design 1

St. Paul's Recreation Complex, 295 Stewart Ave, Garden City, NY 11530

## Report

Project Name	St. Paul's Recreation Complex
Project Address	295 Stewart Ave, Garden City, NY 11530
Prepared By	Em Power design@empower-solar.com



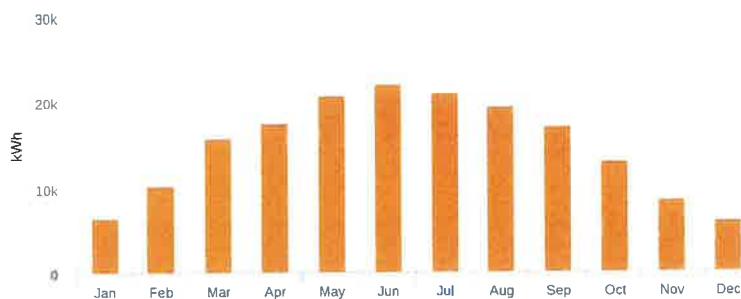
## System Metrics

Design	Design 1
Module DC Nameplate	146.3 kW
Inverter AC Nameplate	120.0 kW
Annual Production	177.8 MWh
Performance Ratio	76.8%
kWh/kWp	1,215.1
Weather Dataset	TMY, 10km grid (40.75,-73.65), NREL (prospector)
Simulator Version	ba1c6dd286-b57a0e82fc-909e07177e-da08493172

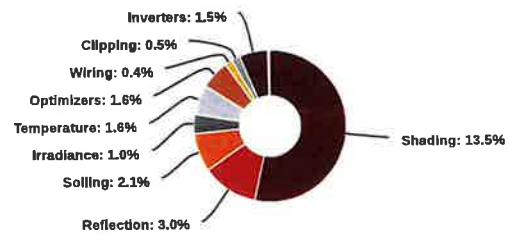
## Project Location



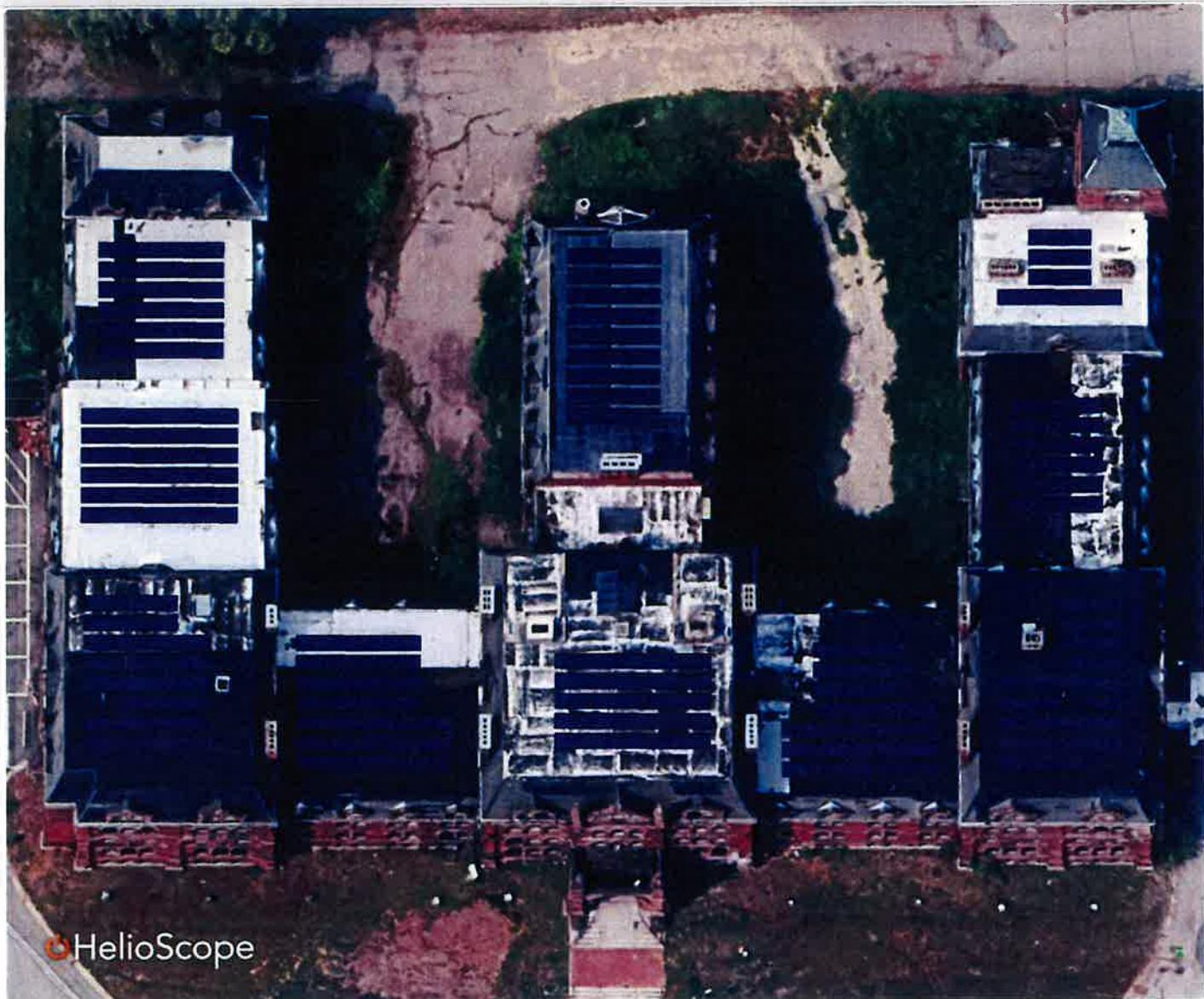
## Monthly Production



## Sources of System Loss



⚡ Annual Production				Condition Set														
Irradiance (kWh/m <sup>2</sup> )	Description		Output	% Delta	Description		Condition Set 1											
	Annual Global Horizontal Irradiance		1,459.9		Weather Dataset		TMY, 10km grid (40.75,-73.65), NREL (prospector)											
	POA Irradiance		1,581.6	8.3%	Solar Angle Location		Meteo Lat/Lng											
	Shaded Irradiance		1,368.4	-13.5%	Transposition Model		Perez Model											
	Irradiance after Reflection		1,327.4	-3.0%	Temperature Model		Sandia Model											
	Irradiance after Soiling		1,299.6	-2.1%														
Energy (kWh)	Total Collector Irradiance			1,299.6	0.0%	Rack Type		a	b	Temperature Delta								
	Nameplate		190,201.8			Temperature Model Parameters		Fixed Tilt	-3.56	-0.075	3°C							
	Output at Irradiance Levels		188,246.5	-1.0%		Flush Mount		East-West	-3.56	-0.075	0°C							
	Output at Cell Temperature Derate		185,193.0	-1.6%		Carport			-3.56	-0.075	3°C							
	Output After Mismatch		185,192.3	0.0%		Soiling (%)		J	12.1	2	0	0	0	0	0			
	Optimizer Output		182,280.6	-1.6%		Irradiation Variance		F		0	0	0	0	0	0			
	Optimal DC Output		181,584.0	-0.4%		Cell Temperature Spread		M		0	0	0	0	0	0			
	Constrained DC Output		180,747.8	-0.5%		4° C		A		0	0	0	0	0	0			
	Inverter Output		178,030.2	-1.5%		Module Binning Range		S		0	0	0	0	0	0			
	Energy to Grid			177,796.5	-0.1%	AC System Derate		O		0	0	0	0	0	0			
Temperature Metrics						Module		N		0	0	0	0	0	0			
						Uploaded By		D		0	0	0	0	0	0			
Simulation Metrics				Operating Hours		4682	Characterization											
				Solved Hours		4682	VSUN590N-144BMH-DG (VSUN)											
							HelioScope											
							Spec Sheet Characterization, PAN											
							Component Characterizations											
							Device											
							P1101 (SolarEdge)											
							HelioScope											
							Mfg Spec Sheet											
							SE120KUS (2022) (SolarEdge)											
							HelioScope											
							Spec Sheet											
Components				Wiring Zones														
Component	Name	Count	Description	Combiner Poles			String Size			Stringing Strategy								
Inverters	SE120KUS (2022) (SolarEdge)	1 (120.0 kW)	Wiring Zone				13-25			Along Racking								
AC Panels	1 input AC Panel	1	Field Segments															
AC Home Runs	4/0 AWG (Copper)	2 (203.1 ft)	Description	Racking	Orientation	Tilt	Azimuth	Intrarow Spacing	Frame Size	Frames	Modules	Power						
Strings	10 AWG (Copper)	10 (4,627.4 ft)	Field Segment 1	Fixed Tilt	Landscape (Horizontal)	Module: 10°	Module: 180.38239°	1.1 ft	1x1	30	30	17.7 kW						
Optimizers	P1101 (SolarEdge)	248 (272.8 kW)	Field Segment 2	Fixed Tilt	Landscape (Horizontal)	Module: 10°	Module: 180.38239°	1.1 ft	1x1	24	24	14.2 kW						
Module	VSUN, VSUN590N-144BMH-DG (590W)	248 (146.3 kW)	Field Segment 3	Fixed Tilt	Landscape (Horizontal)	Module: 10°	Module: 180.38239°	1.1 ft	1x1	29	29	17.1 kW						
			Field Segment 4	Fixed Tilt	Landscape (Horizontal)	Module: 10°	Module: 180.38239°	1.1 ft	1x1	31	31	18.3 kW						
			Field Segment 5	Fixed Tilt	Landscape (Horizontal)	Module: 10°	Module: 180.38239°	1.1 ft	1x1	25	25	14.8 kW						
			Field Segment 6	Fixed Tilt	Landscape (Horizontal)	Module: 10°	Module: 180.38239°	1.1 ft	1x1	27	27	15.9 kW						
			Field Segment 7	Fixed Tilt	Landscape (Horizontal)	Module: 10°	Module: 180.38239°	1.1 ft	1x1	28	28	16.5 kW						
			Field Segment 8	Fixed Tilt	Landscape (Horizontal)	Module: 10°	Module: 180.38239°	1.1 ft	1x1	26	26	15.3 kW						
			Field Segment 9	Fixed Tilt	Landscape (Horizontal)	Module: 10°	Module: 180.38239°	1.1 ft	1x1	18	18	10.6 kW						
			Field Segment 10	Fixed Tilt	Landscape (Horizontal)	Module: 10°	Module: 180.38239°	1.1 ft	1x1	10	10	5.90 kW						

 Detailed Layout2

# Abatement

**From:** Daniel Colasuonno <dc@titangroupny.com>  
**Sent:** Thursday, December 12, 2024 12:06:04 PM  
**To:** Matt Brooks <mbrooks@iaronline.com>  
**Cc:** Jason Pastore <JPastore@iaronline.com>; Shannon Walsh <SWalsh@iaronline.com>  
**Subject:** RE: St Pauls

Sorry Matt just saw this

## — ST Pauls —

**From:** Matt Brooks <mbrooks@iaronline.com>  
**Sent:** Wednesday, December 4, 2024 12:04 PM  
**To:** Daniel Colasuonno <dc@titangroupny.com>  
**Cc:** Jason Pastore <JPastore@iaronline.com>; Shannon Walsh <SWalsh@iaronline.com>  
**Subject:** RE: St Pauls

Good Afternoon Danny:

I went over the scope of work including the asbestos, lead, pcb, universal/hazardous waste and lastly the guano and IAR's budget price is \$ 3,995,000.00. I hope this number meets your expectations and does turn this into a project to be abated and remediated.

Thanks, Matt

If you have any comments and/or require additional information please feel free to contact me.

### IAR is WBE CERTIFIED

For bid requests, please email all information to [rfb@iaronline.com](mailto:rfb@iaronline.com)

Sincerely,

### Matthew Brooks

Senior Project Manager,  
Environmental Department

**Phone:** 631 517 4600  
**Direct:** 631 968 1447  
**Mobile:** 516 580 1172

**Email:** [mbrooks@iaronline.com](mailto:mbrooks@iaronline.com)

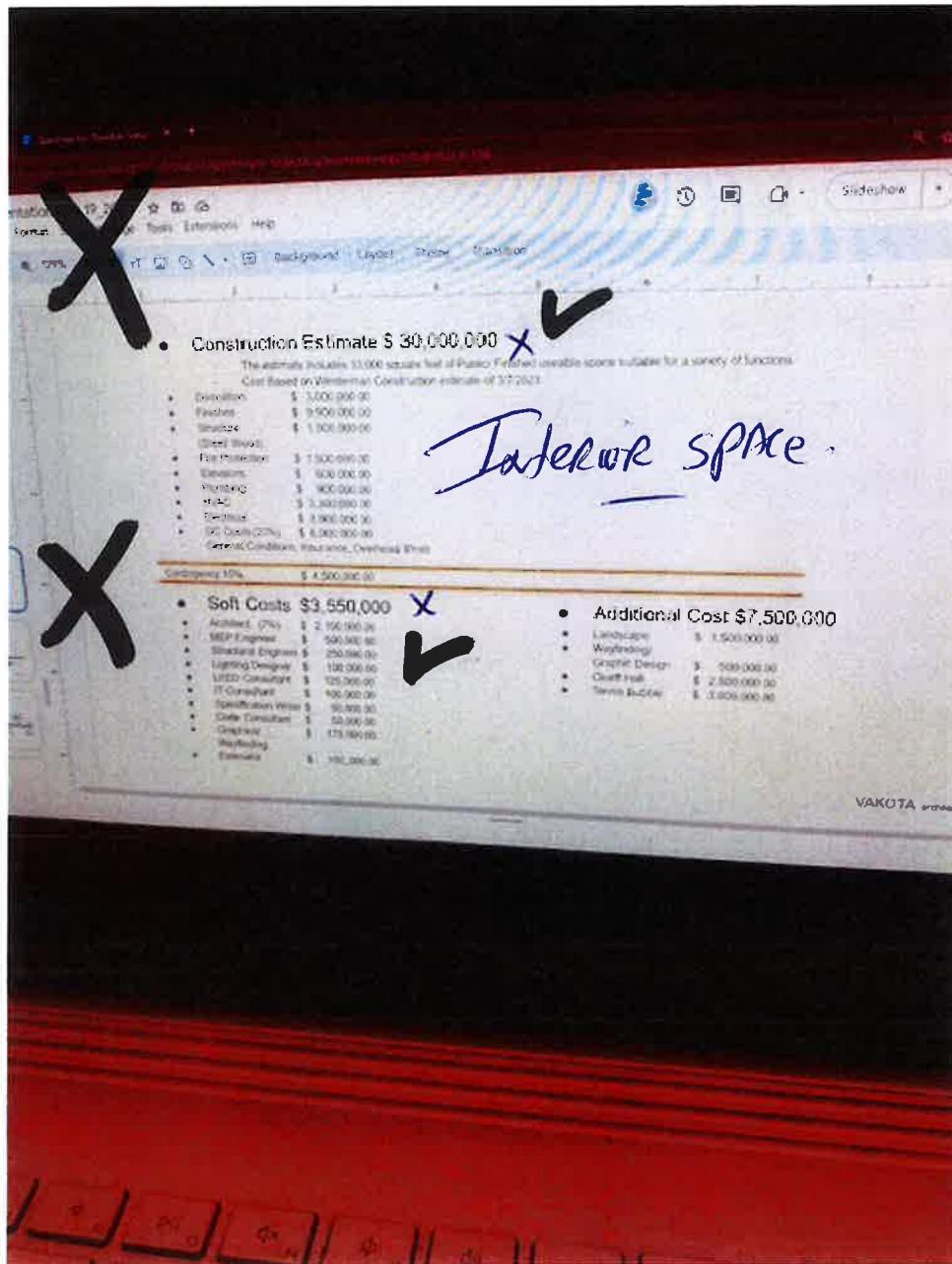
<16 West Main Street>  
BayShore, N.Y. 11706

[www.iaronline.com](http://www.iaronline.com)

Ball park  
only

**From:** Matt Brooks  
**Sent:** Tuesday, December 03, 2024 4:00 PM  
**To:** Daniel Colasuonno <[dc@titangroupny.com](mailto:dc@titangroupny.com)>  
**Subject:** RE: St Pauls

**From:** Vincent Muldoon <vinnyowqc@yahoo.com>  
**Sent:** Sunday, December 29, 2024 4:21 PM  
**To:** Jennifer Mauri; Vincent Muldoon; Lori Wallstedt; Jann Calvo  
**Subject:** ST PAULS COSTS AND INFO



Ballparks

Based on

Interiors

+  
Soft  
Costs  
etc