

EXECUTIVE SUMMARY

February 2024

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PROGRAM

Hempstead Energy Performance Contract Executive Briefing

Listed are a few of the key items that have taken place in the month of February 2024:

Hempstead High School:

Chillers at 99% complete. Pipe labeling will bring the completion percentage to 100%. Pipe labeling will be a punchlist item.

Building Envelope/Weatherization complete.

Interior lighting complete.

Exterior lighting complete.

HVAC Control upgrades complete.

Pool Cover Install complete (liquid treatment)

Water Conservation Scope complete.

Solar Module (PV) panel install is complete. Commissioning by ESG and Inspection by BBS are currently being scheduled and will take place in the coming week. Final inspection by PSEG has been requested for issuance of PTO (Permission to operate). ESG awaiting scheduling date from PSEG. Initial punchlist will be issued by Engineer (BBS) if applicable.

Boiler isolation valve complete.

Replacement of DHWH complete.

Piping insulation complete.

Plug Load controls complete.

ABGS Middle School:

Interior lighting complete.

Exterior lighting complete.

Replacing steam boiler complete.

Hempstead Energy Performance Contract Executive Briefing (Cont'd)

David Paterson Elementary School:

- Exterior Lighting Complete
- Building Envelope/Weatherization complete.
- Water Conservation Scope complete.
- Piping Insulation complete

McNeil Franklin Elementary School:

- Interior and exterior lighting complete.
- Building Envelope/Weatherization complete.
- Water Conservation Scope complete.
- Abatement and demolition of boiler complete (Air clearance received)
- Replace Boiler with new high Efficiency Boiler complete. Punchlist currently ongoing.
- Piping Insulation complete.

Jackson Annex Elementary School:

- Exterior lighting complete.
- Water Conservation Scope complete
- Boiler

Hempstead Energy Performance Contract Executive Briefing (Cont'd)

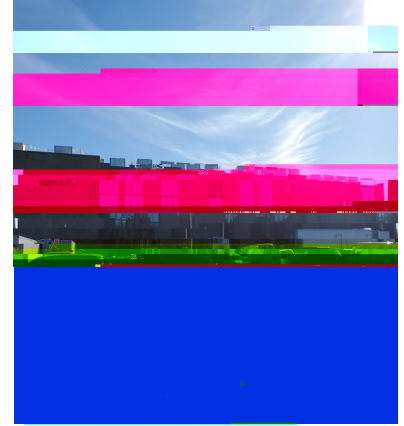
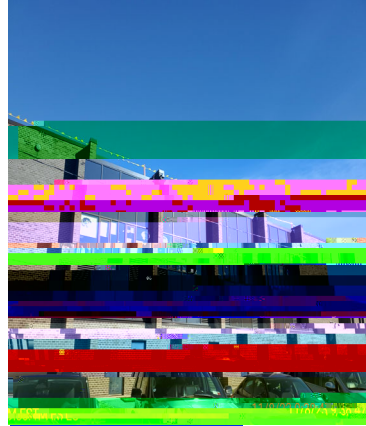
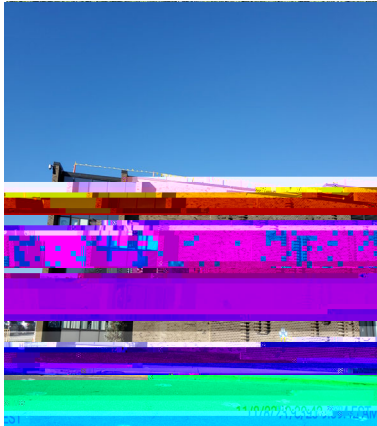
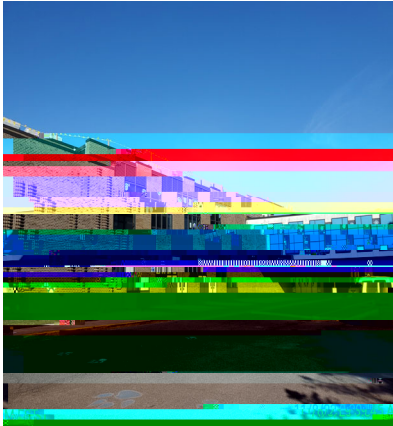
Jackson Main Elementary School:

- Interior lighting complete.
- Exterior lighting Complete.
- Water Conservation Scope complete.
- Boiler controls complete.
- Piping Insulation complete.

Marshall Elementary School:

- Interior lighting complete.
- Exterior lighting complete.
- Building Envelope/Weatherization complete.
- Water Conservation Scope complete.
- Piping insulation complete.
- Boiler controls complete.

Electrical Shutdown at ABGS Middle School to Integrate the Solar into the Switchgear



Excellence Ethics Responsibility

Energy Conservation Measures (ECMs) Percentage Completion

	ABGS Middle School	Barack Obama Elementary School	David Patterson Elementary School	Franklin Elementary School	Hempstead High School	Jackson Annex Elementary School	Jackson Main Elementary School	Marshall Elementary School
ECM #01r Replace Interior Lighting	100%	100%	n/a	100%	100%	n/a	100%	100%
ECM #02r Replace Exterior Lighting	100%	100%	100%	100%	100%	100%	100%	100%
ECM #03r Install VFD on Chilled Water Pumps	n/a	n/a	n/a	n/a	100%	n/a	n/a	n/a
ECM #04r Install VFD on Hot Water Pumps	n/a	100%	n/a	n/a	n/a	n/a	n/a	n/a
ECM #06r Replace Chillers	n/a	n/a	n/a	n/a	100%	n/a	n/a	n/a
ECM #07r Water Pumps								

OVERALL PROJECT INFORMATION

Master Schedule – ECM Matrix & Financial Status

Major Areas of Work Planned Completion:

Replace Domestic Hot Water Heater	4 th Qtr 2022
Boiler Controls	1 st Qtr 2023
Building Envelope Upgrades	1 st Qtr 2023
Interior and Exterior Lighting Replacement	2 nd Qtr 2023
Boiler Replacement	3 rd Qtr 2023
Installation of Solar PV Systems	Updated Schedule Reflects:

Energy Systems Group's (ESG) Program Implementation:

ESG has been working with their subcontractors and Elite Construction of NY to examine areas for LMW business and workforce participation. The following information contains the proposed planned participation that has been discussed with the current vendors participating on the EPSC:

Cardinal Controls: offer

Local/ Minority/ Women Business Enterprise Program Implementation

Additional efforts for LMWBE Involvement (continued):

Qualifications for employment provided to Elite by Weatherization company. Elite reached out to multiple job placement agencies (ABBA, Social services, Hempstead Works...) and provided qualifications requesting resumes.

A resume was provided back from social services, with qualifications that were required being met. ESG interviewed candidate and employment under review. *UPDATE *Candidate was not selected.

ESG was advised to provide all sub contractor requirements/qualifications as so ELITE could repeat the process to help with the overall effort of satisfying the MWBE effort and try to get local individuals hired and involved. More documentation providing prevailing wage labor rates is being supplied to job search company as requested.

Elite has provided name of Jetex Mechanical, a Veteran and Minority Business Enterprise, for possible involvement with mechanical scope of work.

Local Minority Resident from Uniondale was hired to work as an electrician for Cardinal Controls, the electrical controls subcontractor on the project.

If the district knows of community members that might be interested in participation of the workforce initiatives, please submit their information to Elite Construction Company of NY to be provided to Energy Systems Group for consideration.

Local/ Minority/ Women Business Enterprise Program Implementation

The below matrix denotes the percentages of the total contract value that are allocated towards the contracts for the MBE/WBE which include some of the consultants, the general contractor as well as a few of the subcontractors. The total allocation currently is at 45%. Continued efforts are ongoing to include local minority individuals and local minority companies in the project.

Total M/WBE	ECM	ECM Value	% Subcontracted to a Minority Contractor	MBE Value	WBE Value
\$0	ELITE Construction of New York	\$350,000	100%	\$350,000	\$0
\$0	MRE* BBS Architects	\$530,974	0%	\$0	\$0
\$0	MRE* FSG PM/GC	\$537,551	15%	\$80,633	\$0
161,265	\$0 MBE* FSG Engineering	\$537,551	30%	\$161,265	\$0