



June 4th, 2024

Oz Hill, Deputy Chief Operating Officer
 The School District of Philadelphia
 440 N. Board Street
 Philadelphia, PA 19130

RE: Monthly Status Report – Guaranteed Energy Savings Act (GESA) Projects

Dear Mr. Hill,

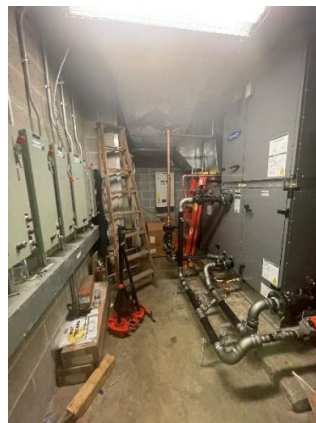
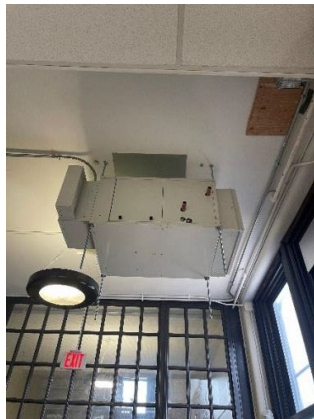
Please find below a status report for each of the GESA projects completed or underway at the School District as of June 4th, 2024.

Project	Buildings	Status/Project Highlights
GESA-Pilot (ESCO – NORESKO)	1. Saul HS 2. Strawberry Mansion 3. Northeast HS	- Construction completed: June 24 th , 2020 - Year 1 M&V: July 1, 2020 – June 30, 2021 Exceeded guarantee by 4.55% - Year 2 M&V: August 1, 2024 – July 31, 2025 Year 2 Report Due Oct 2025 (delayed) - Year 3 M&V: August 1, 2025 – July 31, 2026 Year 3 Report Due Oct 2026 (delayed)
GESA-1, Task 1 (ESCO – Johnson Controls)	1. Conwell 2. Gompers 3. Lincoln HS	- Construction completed: March 2022 - Year 1 M&V: April 1, 2022 – March 31, 2023 Exceeded guarantee by 1.07% - Year 2 M&V: April 1, 2023 – March 31, 2024 In Progress Year 2 Report Due July 1, 2024
GESA-1, Task 2 (ESCO – Johnson Controls)	- Willard - Carnell - Feltonville A&S - Juniata Park	- Construction completed: February 2023 - Year 1 M&V: July 1, 2023 – June 30, 2024 In Progress Year 1 Report Due October 1, 2024
GESA-1, Task 3 (ESCO – Johnson Controls)	1. Lowell	- Construction completed: December 31 st , 2023 - Year 1 M&V: January 1, 2024 – December 31, 2024 In Progress Year 1 Report Due April 1, 2024
GESA-1, Task 4 (ESCO – Johnson Controls)	1. Fitzpatrick	- Overall 23% complete. Mechanical Demolition 10% complete, FCUs/AHUs/Split System AC Installation 20% complete, UVs/FCUs 2% complete, Switchboard Upgrades 10% complete, Abatement 7% complete.



<p>GESA-1, Task 5 (ESCO – Johnson Controls)</p>	<ol style="list-style-type: none"> 1. Randolph 2. Crossan 3. Taggart 	<p>- CEA Development to begin after District approval.</p>
<p>GESA-2 (ESCO – The Efficiency Network)</p>	<ol style="list-style-type: none"> 1. Bethune 2. Beeber 3. Brown 	<p>- Construction completed: March 15th, 2024 - Year 1 M&V: April 1, 2024 – March 31, 2025 In Progress Year 1 Report Due June 1, 2025</p>
<p>GESA-3 (ESCO – NORESKO)</p>	<ol style="list-style-type: none"> 1. Locke 2. Grover Washington 3. Franklin 4. Heston 5. Hackett 6. Clemente 7. Ellwood 8. Kirkbride 	<p>- Locke: Overall 96% complete. HVAC demolition 95% complete, Boiler Replacement 100% complete, AHU/RTU replacement 94% complete, Exhaust Fan Replacement 100% complete, UV Replacement 100% complete, Chiller Replacement 90% complete, DDC EMS Installation 95% complete.</p> <p>- Washington: Overall 81% complete. HVAC demolition 85% complete, Boiler Replacement 100% complete, New Feeders and Disconnects 96% complete, Pump Installation 100% complete, Cooling Tower Replacement 100% complete, UV Replacement 100% complete, Chiller Replacement 2% complete, CUH/UH Replacement 100% complete, DDC EMS Installation 94% complete.</p> <p>- Franklin: Overall 75% complete. HVAC demolition 80% complete, Boiler Replacement 60% complete, Chiller Installation 44% complete, Pipe Replacement 78% complete, UV Replacement 97% complete, AHU/RTU Replacement 50% complete, DDC EMS Installation 74% complete.</p> <p>- Heston: Overall 85% complete. HVAC demolition 83% complete, Boiler Replacement 100% complete, Pump Installation 100% complete, AHU Replacement 15% complete, UV Replacement 100% complete, Cooling Tower Replacement 100% complete, DDC EMS Installation 89% complete.</p> <p>- Hackett: Overall 89% complete. HVAC demolition 91% complete, Boiler Replacement 100% complete, Chiller Installation 34% complete, UV Replacement</p>

	<p>98% complete, AHU replacement 68% complete, UH/FCU Replacement 100% complete, DDC EMS Installation 89% complete.</p> <p>- Clemente: Overall 85% complete. HVAC Demolition 94% complete, Boiler Replacement 100% complete, UV Installation 100% complete, Pump Replacement 95% complete, AHU Replacement 56% complete, CUH/UH/CV Replacement 96% complete, DDC EMS Installation 77% complete.</p> <p>- Ellwood: Overall 93% complete. HVAC demolition 95% complete, Boiler Replacement 100% complete, Chiller Installation 59% complete, UH/CUH Replacement 100% complete, AHU Upgrades 77%, New Pumps 99% complete, UV Installation 99% complete, DDC EMS Installation 90% complete.</p> <p>- Kirkbride: Overall 81% complete. HVAC demolition 88% complete, Boiler Replacement 87% complete, Electrical Service Upgrade 81% complete, UH/CUH Replacement 85% complete, AHU Replacement 86% complete, DDC EMS Installation 68% complete.</p> <p>- Substantial Completion on track for September 2024 to comply with ARPA funding deadlines.</p>
--	---





Please let me know if I can provide you with any additional information at this time.

Sincerely,

David Newman, PE

David Newman, PE, CEM, LEED-AP
Vice President, Engineering
Energia