Patuxent | A PAX SERVICES COMPANY

SENECA VILLAGE

SITUATION

- Montgomery County demonstrated its commitment to achieving climate goals by prioritizing equitable access to clean energy.
- The project required strong collaboration with our team to design a system fit for the 2.18 megawatt solar panels to be installed.
- The objective of this project was to enhance affordable housing in the Gaithersburg area by introducing new roof mounted solar-power across 58 buildings to benefit its residents.

CHALLENGES

- This high-profile project operated under strict compliance and regulatory conditions, with a tight timeline for installation. It is currently the largest and most impactful solar project on an affordable multifamily property in Montgomery County's history.
- The 58 buildings scheduled for new roof replacements spanned over 40 acres, necessitating seamless coordination with management and residents to ensure the implementation of adequate safety measures.

SOLUTIONS AND RESULTS

- Patuxent, A PAX Services Company, **completed all 58 buildings on time** and within budget.
- These roofs now feature **energy-efficient designs** with reflective coatings and a 2.18 MW rooftop solar array.
- The property will now achieve energy savings of 2,583,535 kWh resulting in **over $300,000 in annual savings**.

TESTIMONIAL

"I have had the pleasure of working with Patuxent Roofing on numerous projects. I have the utmost confidence in their ability to complete all work to the highest quality. They have a great, professional staff from the onsite technicians up to management. I always trust that if Patuxent is working on the roofing that is one less thing that I need to worry about because they have it covered. I look forward to working with them on all future projects."

- Eli Szojchet, Orlo, Director of Operations

KEY STATISTICS

- Maryland's Largest Rooftop Solar Multi-Family Project
- Size - 276,000 sqft
- 58 buildings over 40 acres
- Contract Value - $5,900,000
- Project Duration - 8 Months
- Location - Seneca Village, Gaithersburg, MD

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