

City of New Haven Office of Policy, Management and Grants

Justin M. Elicker, Mayor

Shannon McCue, City Budget Director

City of New Haven Connecticut

Date: Monday, September 9, 2024

Time: 3:00 PM

Location: Zoom

Agenda

UI's Second Round of NRES Opportunities for Solar Carports, Deadline: September 17th, 2024

Attendees: Steve Winter, HannahZoe Chua-Reyes, Shannon McCue, Alder Salvatore DeCola, Giovanni Zinn, Malinda Figueroa, Michael Carter, Kristy Sampieri

Summary:

- Motion approved to move forward with the proposal with the projects up to the proposed size with a preference to change Roberto Clemente and Wilbur Cross to behind the meter agreements.
- Array sizes of East Shore Park and Bowen Field may be reduced due to tree removal impacts.

Next Steps:

- Steve Winter will reach out to Alder Morrison regarding the Q House Parking Lot location
- Steve Winter will contact the Parks Commission to receive their feedback on the project
- Steve Winter will check to see if Roberto Clemente and Wilbur Cross locations can be changed to behind the meter projects
- Steve Winter to submit short list of schools with upcoming roof replacements to Greenskies for an assessment of whether they can host solar arrays

1. Review of Solar Project Proposal by Greenskies Clean Energy

- Overview of the six proposed projects
 - Discussion on financing, construction, and maintenance arrangements over the 20-year subsidy agreement period
 - All the parking canopies are built to a height so that a school bus could fit underneath
2. Approval of the "Behind the Meter" Power Purchase Agreement for Hill Career High School
- Discussion on the fixed energy rate
 - Expected savings of approximately \$500,000 over 20 years
 - Requires Board of Alders approval
3. Approval of Lease Agreements for Five Projects
- Requires Board of Alders approval
 - Lease rate would decrease with decrease in array size

Locations: Bowen Field, North Q House Parking Lot, Wilbur Cross High School, East Shore Park, Roberto Clemente School:

- East shore park
 - Significant tree removal impacts
- Bowen Field
 - Significant tree removal impacts
 - Giovanni Zinn suggested removing one bank of solar panels on the south side of the project to mitigate tree removal issues
- Q House Parking Lot
 - Giovanni Zinn suggested Steve Winter reached out to Alder Morrison regarding this project
- Wilbur Cross High School
 - Minor tree removal required
 - Giovanni Zinn suggested to approve with a preference that it become a behind the meter project which would eliminate the lease payment
 - Giovanni Zinn suggested that the electricity be used to power the athletic lights on the courts
- Roberto Clemente School
 - No tree removal

- Currently a front of the meter proposal because we already have a behind the meter array planned at this location
- Steve Winter will ask about converting to behind the meter
- Kristy Sampieri mentioned the Mayor was concerned that some of the schools need new roofs and suggested putting solar on the roofs to cover some of the costs of new roofing
 - Giovanni Zinn and Steve Winter said we are pretty much at capacity for rooftop solar at the city's schools as most schools already have solar
 - Steve Winter will explore the possibility of using lightweight panels on a shortlist of schools in need
- Discussion on lease structure, tenant responsibilities, and expected revenue of approximately \$4 million over 20 years
 - With approval would submit a proposal for subsidies
 - If approved would enter into a power purchase agreement for the Career High School location and leases for the other locations
 - Alder DeCola suggested that the Parks Commission should be consulted regarding the project
 - Everyone present is in agreement that the projects should move forward
 - **Formal motion to move forward with a positive recommendation for the proposal with all six of the projects up to the proposed size, with a preference to change Roberto Clemente and Wilbur Cross projects to behind the meter agreements**
 - **Motion made by Giovanni Zinn and seconded by Alder DeCola**
 - **Approved unanimously**
- 4. Consideration of Ancillary Agreements
 - Review and approval of agreements necessary for installation and technical execution
 - Specific focus on the interconnection agreement with United Illuminating
- 5. Timeline and Submission of Proposal to State's Solar Subsidy Program
 - Ensuring all agreements and approvals are in place by the September 17th deadline
- 6. Next Steps and Assignments
 - Assigning tasks and responsibilities for finalizing agreements and preparing for project execution

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