

## **Planning Board Callbacks 2024/2025 Budget**

- Operations: Engineering - Lou Casolo, Engineering Bureau Chief/City Engineer  
Projects: Yerwood Center Solar Array (001379) and Vehicle Maintenance Building Solar Array (001367)

During the Engineering Departments presentation of the 2024/2025 Capital Budget request to the Planning Board, there were 3 questions that arose for the solar projects presented. I hope this addresses your questions:

Q1: What occurs after payback?

A1: From the attached 20-year cash flow as prepared by Bridge Energy, the City's solar consultant, indicates the Yerwood Center and the Vehicle Maintenance facility proposed solar projects, you can see the net benefit or positive cash flow after payback. Please note that the inverter replacement values will need to be paid as a lump sum, likely in years 10-14. A 'set aside' annual payment through year 15 is included in the cash flow.

Q2: If the facility uses less energy than what the array generates, what happens to the excess power?

A2: Bridge Energy, the City's solar consultant, indicates that a monetary bill credit will be applied for ALL solar generation on a monthly basis. There will be no difference in the amount or mechanism the credit is received if the array over generates for the facility for any given month.

Q3: If the City is tax exempt, can you still qualify to receive the ITC?

A3: Bridge Energy, the City's solar consultant, indicates as of August 2022, per the passage of the Inflation Reduction Act, any entity that does not pay taxes (such as non-profits and municipalities) and thus (previously) unable to "monetize tax credits", can now receive the value of the ITC benefit as a "direct payment" from the US Government. The actual percentage of 30-40% depends on "adders" such as a +10% bonus for domestic content. In the base case the City should plan for a direct payment of 30% within the first year of operation of installed systems. See below link for more information.

<https://www.whitehouse.gov/cleanenergy/directpay/>

- Operations: Park Maintenance - Kevin Murray, Director of Parks & Recreation  
Project: Scalzi Park (CP6809)

Scalzi Park is one of those game courts that is constantly used by the residents and park visitors as the game court has lights for night play and the courts are utilized daily throughout the year. Therefore, the majority is open play but below are a few programs offered.

### **Recreation Programs**

- USTA program uses the courts every Saturday April 1st through November 1st annually for youth and adults. A total of **220** kids and adults for the spring, summer and fall sessions.
- Impact Pickleball was using the courts daily until we created space for them within the roller hockey/pickleball game court. **150** adults.
- Cardinal Kung Academy uses the courts in the spring and fall Monday through Thursday 3pm to 5pm. **24** kids

Programs moved to other locations because of the conditions and demand:

- Grassroots Program - **50** residents
- Skyhawks Program - **200** kids and adults
- Six love Program - **50** adults per each session

In closing if the courts can be upgraded per the Capital submission, we can host formal USTA tournaments as we have done in the past prior to the poor conditions which would bring many people to Stamford and most importantly maximize the space with all recreation programs.

- Special Revenue: Water Pollution Control - Ann Brown, Supervising Engineer  
Project: Sanitary Pumping Station Upgrade (CP9270)

WPCA cash reserve is \$24 million.