

Green Team Activities

The Bernards Township's Green Team which was established in 2007 continues with their mission to improve municipal operations with "Green" initiatives which are economically & environmentally sound through research and evaluation.

The previous efforts of the Bernards Township's Green Team focused on the following projects, which have been implemented:

- Installation of the Solar Panels at the Department of Public Works Building – generating approximately 39,000 KWH on an annual basis
- Completion of the Warren Craft Meeting Room built with high efficiency HVAC systems and ductwork and high efficiency LED lighting
- Installation of a Computerized HVAC Control System at the Library and Department of Public Works Building
- Installation of LED lights and the "Wall Pack" exterior lighting at the DPW and Town Hall
- Paperless Township Committee meetings, Wi-Fi meeting room allowing all attendees to view agendas and documents on their electronic devices
- Utilization of vinyl recycling bags to replace paper recycling bags
- Landfill Solar Project completed– generates approximately 4.5 MG of power
- Passaic River De- Snag Project – joint project with Warren, Long Hill, Berkeley Heights, Summit, New Providence, Union County & Morris County
- Installation of a Computerized Control HVAC System at the Police Department-energy efficiency
- Shared Services Agreement with Somerset County- Supplying & Replenishing Rock Salt & Sand during Inclement Weather
- Installed additional insulation at the Police Department to improve efficiency
- Shared Service Agreement with Somerset County with the construction of a 7,000-ton Salt Dome increasing efficiency and operations for Bernards Township and Somerset County
- Supplied & delivered start up materials (top soil/mulch) to local non-profit which created community garden whose produce is donated to Food Bank
- Partnered with local landscaping firm for Free Tree Giveaway for Township residents
- Created a wildflower garden in Pleasant Valley Park in conjunction with a local landscaping firm
- Installation of the CIRUS Controls System on 4 new & existing fleet vehicles. This is an automated system for salt spreading, temperature monitoring, data collection and GPS navigation
- SDL Portal to search permits, enter service requests online

- Automated Pill Hill Recycling Center access cards
- Automated online OPRA requests via the SDL portal
- Automated online Parking Decal Renewal and Police utilizing license plate readers to monitor parking
- Municipal Building HVAC heating and cooling upgrades
- Purchased 2 Chevrolet Bolt Fully Electric Vehicles
- Installation of two Level 2 Charge Point Charging Stations for public use at the Townhall Municipal Building and the DPW building

The Green Team's focus for the current year is:

- Continue to advise on energy savings initiatives & stormwater initiatives
- BPU Direct Install Program-all lighting fixtures retrofitted with LED bulbs at the Municipal Townhall Building, Engineering/DPW Building, Health Department, Police Department, and the Community Service/ Grounds Building
- Participation in a reverse auction with EMEX for the purchase of electricity
- Installation of a Level 2 Charging Station for public use in the downtown municipal parking lot
- Implement study on Police Dept. HVAC system re-construction to energy efficient units
- Expansion of Electronic Salt Spreading Equipment to reduce the quantity of deicers on our roadways
- Maintain the Green Team website
- Maintain certification in Sustainable Jersey

The Team works in conjunction with municipal departments on an ongoing basis to review and discuss projects implemented, underway and proposed.