



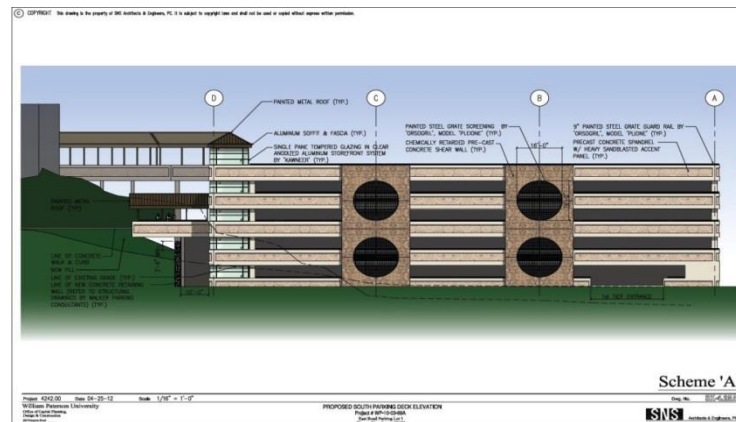
Greening Your Company in 2014: Opportunities to Improve Cash Flow and Maximize Environmental Benefits

June 18, 2014

William Paterson University

LED Lighting Program

- Installed LED lighting in new 1000 car garage
- Uses 80% less electricity than metal halide fixtures
- Use of motion sensors, reduces lighting by 50% until needed
- WPU will save over \$50,000 per year in electric costs
- Construction design promotes use of natural lighting and ventilation



PCIA

**PASSAIC COUNTY
IMPROVEMENT AUTHORITY**

Passaic County Banc Program for Energy Savings Improvement Projects

- **Lease purchase program provides alternative method of funding capital equipment for energy savings projects**
- **Low interest rate leases placed with US Bank**
- **Streamlines the Procurement Process**
- **Guaranteed by Passaic County**



Energy Savings Improvement Project

- **Utilized PCIA Banc Program to finance Wayne BOE Energy Saving Program**
- **Saved \$200,000**
- **Funds will be used for energy conservation measures**
 - **Lighting improvements**
 - **Boiler replacements**
 - **Integrated management systems**

City Green



Clifton Farm Eco-Center

- **Sustainable Agriculture Practices**
- **Cultivates education in public health, nutrition and the environment**
- **Helps to design, create and manage urban green spaces**
- **Promotes livable, green, sustainable communities**

TD Bank



High Performance Green Building Initiative

“Green as its Logo”

Woodland Park Branch – 1235 McBride Avenue

- **Gold LEED Certification**
- **On-site solar panels produces 24.7% of energy, generating 13,000 kWh on site**
- **Remaining electric consumption provided by renewable energy - wind power**
- **Reflective roofing material reflects light**
- **Exterior glazed walls keeps store cool in summer and warm in winter**
- **Store is naturally day lite and exterior lighting designed to reduce light pollution and conserve energy**

Concrete Washout Systems

Environmentally Safe Worksite Concrete Washout System

- **Portable, self-contained and watertight roll-off bin controls, captures and contains concrete washout material and runoff**
- **Washout technique suitable for trucks, pumps and equipment on-site**
- **Facilitates easy off-site recycling of concrete materials and waste water**

