

Green Development Checklist
Evesham Township, Burlington County

Completion of the checklist by applicants for minor site plan*, major site plan, minor subdivision and major subdivision is mandatory; however compliance with the items on the checklist is voluntary. The intent of the green development checklist is to create an opportunity to discuss municipal green design objectives with the development community. Initially the checklist will facilitate communication about green design and development, and make these items part of the land development dialogue. The submission of the checklist by applicants will enable data collection and assessment by the Township. The data collection and dialogue may lead to incorporation of green design elements into the land development ordinances in the future.

* Applicants eligible for administrative review pursuant to section 127-2D are not required to submit the Green Development Checklist.

The intent of the checklist questions is to demonstrate the development’s potential to incorporate green design features that improve environmental and economic sustainability, improve energy efficiency, reduce the consumption of energy, reduce emissions, improve air and water quality, reduce solid waste, conserve natural resources, and increase the physical and mental health and comfort of residents and workers in the Township. Please elaborate in a narrative form on any items that merit additional description.

Name of Applicant	Public Service Electric & Gas Company (PSE&G), c/o Katherine L. Hering, PSE&G Permitting Specialist
Address of Project	225 Sharp Road, Evesham Township
Block and Lot	Block 15, Lot 2
Application Number	TBD

Assessment Programs	YES	NO	Description
Is the project aiming for Leadership in Energy and Environmental Design (LEED) certification? Indicate type and level of certifications	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Project is a new electrical switching station with a 28' x 54' control house to house equipment that monitors and controls the electrical equipment.
Is the project aiming for any green accreditation such as Energy Star Label, National Green Building Standard?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Many of the checklist items are not applicable to this project.
Context	YES	NO	Description
Does the proposal improve the relationship of the site to the surrounding neighborhood, streetscape, and civic/public spaces?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Increases reliability of electric service to PSE&G customers
Is the site a redevelopment, brownfield, greyfield, or infill location?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Proposed switching station is on PSE&G property w/ existing station
Is the site served by or does it enhance pedestrian, bicycle, public transportation networks?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
Will the roads within the development be designed as “complete streets” or will site contribute to the provision of “complete streets” along the frontage?	<input type="checkbox"/>	<input type="checkbox"/>	N/A - No roads proposed

Does the development include historic preservation or adaptive reuse of existing buildings/facilities?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
Does the building's location, scale, or use support historic building conditions off site within the neighborhood?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
Does the development provide a mix of uses?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
Does the development diversify the housing stock by type and/or income?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
Does the development provide or enhance civic and public spaces?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
Does the project preserve natural features and landscapes and integrate or connect them to a broader ecological network?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Does the site provide or enhance recreation facilities or parks?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
Does the project provide shared parking, priority parking for LEVs, provisions for bicycle storage?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
Does the project protect or enhance open space and natural features?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Site Development	YES	NO	Description
Does the design minimize site disturbance during construction?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Are there low impact design features? Bio-swales Rain gardens Green roofs Pervious pavement Green walls Indigenous plant species Water efficient landscape practices	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Proposed landscaping is drought-tolerant and does not require an irrigation system to conserve water
Does the site improve water quality through stormwater management?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is there onsite management of vegetative waste?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
Are conservation management strategies in place for habitat, wetlands, water bodies?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Easements on wetlands/bufferes
Does the site minimize heat island effects through reduced paving, improved landscaping, other methods?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
Does the site encourage alternatives to fossil fueled single occupancy vehicles (shared parking, priority parking for LEVs, vehicle charging stations, etc)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
Does the site include public art or opportunities for civic events?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
Does the site include light pollution reduction and energy efficient site lighting and controls?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Station will have LED lighting and shields

Green Building	YES	NO	Description
Is the building oriented to maximize the benefits of day lighting and energy?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Orientation is dictated by station layout
Is the scale of the building appropriate to the neighborhood context?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Control house is a utility building
Does the building employ water conservation features (low flow fixtures, waterless urinals, sensor-controlled faucets)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	single bathroom will have low-flow fixtures
Does the building incorporate rainwater, gray water, storm water capture and reuse?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
Does the building reduce energy usage through efficient heating and cooling, geothermal technology, enhanced day lighting, efficient lighting, occupant controls of HVAC?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Does the building include onsite energy generation? Solar? Wind? Geothermal?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
Does the project incorporate Energy Star labeled products?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
Is natural ventilation and efficient use of outdoor air during heating and cooling periods utilized?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are there other measures to improve indoor air quality?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Control house is not occupied
Is an existing building being reused? What percent?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
Is there a waste management plan for recycling/reuse of construction waste?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	PSE&G sorts and properly disposes construction waste
Are recycled materials or materials containing recycled content being used for the construction or renovation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are building materials sourced within the region (a +/-150mile radius)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Control House is pre-fabricated