

Building Green in Bloomington, Indiana



Bloomington Green Initiatives

- Bloomington Commission on Sustainability
- Environmental Commission
- Team Green
- City Departments

Commission on Sustainability

- “Change a Light”
 - Mayor Mark Kruzan and City Council President Dave Rollo announced the start of the year-long “Change a Light, Change the World Campaign” on April 14th, 2007. The campaign encourages local residents, businesses and landlords to take action against global warming by switching incandescent light bulbs to compact fluorescent light bulbs (CFLs).

The Environmental Commission & Commission on Sustainability

- **"Saving Money by Saving Energy...and the Planet Too!"**
 - In cooperation with EnergyPros we are pleased to bring you 11 monthly seminars throughout 2007. At each seminar, Bob Geswein from Harrison County REMC will cover basic building science regarding foundations, framing, caulking, windows and doors, insulation, heating and cooling, ventilation, and water heating. Attendees will be able to pose questions and receive more in-depth coverage of topics that are of specific interest to the audience. 3rd Monday of the Month, 6:30-8:30 pm

Looking Forward

- The Environmental Commission has a Green Building Committee which is working to amend the Municipal Ordinance to require all of the City of Bloomington's future buildings to be built to a Green standard.

Team Green

- City Employees working to make the City more sustainable and environmentally sound.



Team Green Initiatives

- Energy Audit of City Hall
- Investigating the use of solar power at the Showers Building (City Hall)
- Two degree temperature adjustment in city buildings

City Departmental Initiatives

- Planning Department:
 - in the new Unified Development Ordinance there are incentives for using green practices in new developments. The incentives allow for higher densities in exchange for including green building techniques.

City Departmental Initiatives

- **HAND:**
Evergreen Village, a LEED certified affordable housing development



EverGreen Village:



EverGreen Village:



EverGreen Village:



Rehab Initiatives

All Owner Occupied rehab projects and Rental Rehab projects are designed to meet the Energy Star criteria.

- Energy efficient appliances
- High R-factor insulation
- Green building materials

Rehab Initiatives

In-Floor Radiant Heating System



Utility Department Initiatives

New building to replace fire damaged offices.

- LEED certified architect
- Site:
 - Permeable pavement in the public parking lot
 - Rain gardens and bio-swales
 - Bicycle racks for customer and employee use
 - Optimized for access to Bloomington Transit access

Utility Department Initiatives

Building:

- Design utilizes day-lighting. The use of skylights and window placement to reduce the use of electrical lights during daylight hours.
- High efficiency HVAC uses no CFCs and HCFCs
- Low flow plumbing fixtures
- Low VOC paints
- Flooring and ceiling finish products to utilize high content of recycled materials
- Steel siding
- Limestone veneer
- High reflective roof membrane

Utility Department Initiatives



Utility Department Initiatives

Miller-Showers Park

This facility is not only a highly utilized City park but is also a storm water treatment facility designed to reduce pollution of water entering Cascades Creek



City of Bloomington

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