

## DRIVING INSTRUCTIONS FROM HWY 41:

Drivers to the Northeast Regional Headquarters office and Service Center should take State Hwy 29 West from the Hwy 29/41 interchange and go through the stoplight at Packerland Drive to County Hwy J (1.3 miles from Hwy 41 to J). Turn right onto County J and proceed for .4 miles to an intersection and a stoplight at Riverview Drive. Continue straight through the intersection on Shawano Avenue for ~700 feet and turn right into the visitor parking lot at the DNR entrance sign.



### Excerpt from DNR's Mission Statement

*To protect and enhance our natural resources, our air, land and waters; our wildlife, fish and forests and the ecosystems that sustain all life.*



*Welcome to Wisconsin's  
first  
LEED™ GOLD  
certified  
State Office Building*

This brochure offers a brief overview of the environmentally friendly features of DNR's Northeast Regional Headquarters in Green Bay/Howard



## What is...?

### GREEN BUILDING

Green building is a comprehensive approach to designing, constructing, and operating a building to reduce its environmental impact. This concept results in less waste and toxicity in the environment because there are no or very few composite materials, or materials that produce toxic waste or pollution during their manufacture or construction.

### LEED

(Leadership in Energy and Environmental Design)

LEED™ was created to define "green building" by establishing a common standard of measurement, promote integrated, whole-building design practices and recognize environmental leadership in the building industry. **The DNR's Northeast Region headquarters building is Wisconsin's first Gold certified state office building.**

See [www.usgbc.org](http://www.usgbc.org) for a listing of certified buildings nationwide.

## Terminology

### DAYLIGHTING

Daylighting uses natural light to illuminate buildings. Rather than relying on banks of fluorescent lights, daylighting brings indirect daylight deep into a building, connecting people to the rhythms of nature while providing pleasing illumination at a fraction of the cost of even the most efficient electric lights.

Although many daylighting techniques exist, the most successful is known as "cool" daylighting.

Cool daylighting reduces the need for electric lighting and subsequent space cooling.



*North facing windows provide "cool" daylighting for all three floors of the NER Headquarters Building*

Cool daylighting design actually takes three factors into account: light, heat, and glare. Most windowed buildings let in too much light, creating excessive heat and glare. Not cool daylight buildings! Cool daylighting design carefully controls light entering the building.

(see [www.daylighting.org](http://www.daylighting.org) for more info)





# Northeast Regional Headquarters LEED-GOLD Certified

The Wisconsin Department of Natural Resources Northeast Regional Headquarters is the State's first "Gold" certified State office Building. In May 2006, The US Green Building Council awarded the building a gold rating under the Leadership in Energy and Environmental Design Certification Program (LEED™).

See DNR's website for more info: [www.dnr.wi.gov/org/land/facilities/greenbldg/gbhq.html](http://www.dnr.wi.gov/org/land/facilities/greenbldg/gbhq.html).



The building houses up to 156 employees representing all of the Department's programs. The three-story building is built on a slope which minimizes its footprint on the site and provides the occupants with spectacular views of a wetland conservancy.



Window exposure is predominantly north and south. The two-story south side, has interior light shelves and exterior overhangs to reduce glare and heat in the interior while the three-story north side

is composed of walls of windows that provide extensive natural daylighting. 75% of all regularly occupied spaces are daylight.

Materials that are highly insulated and very energy efficient are used for the buildings exterior. As designed, the building is approximately 57% more



Interior insulation made of recycled blue jeans



Carpeting made of 54% recycled materials.

energy efficient than a typical code building.

As part of the "Green" construction process, a number of recycled or reused materials were used in the building and most were obtained locally. These materials include renewed Steel-

case systems furniture, UltraTouch natural cotton insulation, Woodstalk™ cabinetry (made from abundant annually renewable wheat straw fiber), concrete mixed with incinerator ash, and 54% recycled-content carpet squares.

High quality indoor air is provided using high efficiency air filtration and a carbon monoxide monitoring system. An integrated building operating system continuously monitors energy consumption information. A monitor in the lobby displays energy savings and building construction information for walk-in customers.

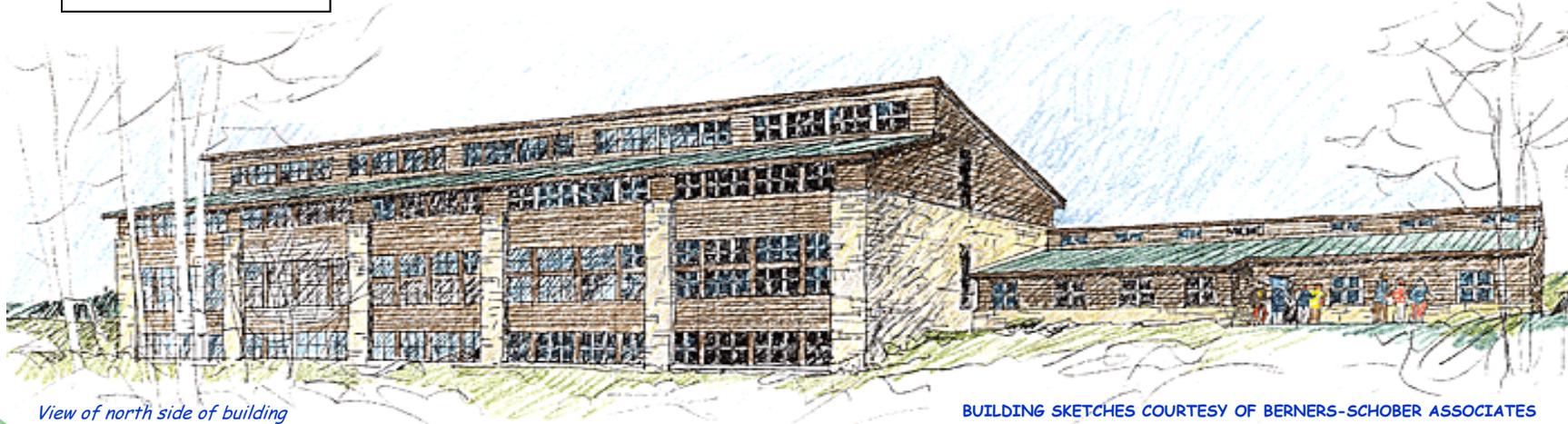
Environmentally-friendly handling of construction waste was also part of the green building process.

A construction management plan implemented prior to startup, resulted in a 85% recycling rate and kept 237 tons of construction waste out of area landfills.

Landscaping consists of native plants, trees and prairie grasses that require no additional irrigation while a rain garden handles excess roof runoff on the west side of the building.



Black-eyed susans



View of north side of building

BUILDING SKETCHES COURTESY OF BERNERS-SCHOBER ASSOCIATES

Northeast Regional  
Headquarters  
2984 Shawano Avenue  
Green Bay WI 54313-6727  
see map →  
  
Hours: 7:45 a.m. — 4:30 p.m.  
Monday through Friday  
Phone 920-662-5100  
Fax: 920-662-5413  
[www.dnr.wi.gov](http://www.dnr.wi.gov)