

# The Beach House on Monroe Boulevard

Built in conjunction with the Monroe Beach House, this home was also constructed on a previously developed Lake Michigan site in the city of South Haven.

As the owners of the house formerly on the site, our clients wanted to be sure to take great care in preserving the land and causing minimal disruption to it. For this reason, many mature plants were saved and many were even moved from the previous house to be implemented in the new home's landscape plan. Much care was also taken to manage erosion and bulk water run-off, and from there a rain water harvesting system was implemented for irrigation needs. Also, as the home was constructed alongside the Monroe Beach House, we were able to control and ensure a great degree of site harmony between the two homes.

## LEED™ Facts

### LEED for Homes

Certification Awarded: July, 2009

**Silver** 74.5\*

Innovation in Design	5/11
Location & Linkages	7/10
Sustainable Sites	14/22
Water Efficiency	6/15
Energy & Atmosphere	19.5/38
Materials & Resources	10/16
Indoor Environmental Quality	11/21
Awareness & Education	2/3

\*Out of 136 possible points.

Based on the home size adjustment factor, the point total thresholds for certification for this home were:

Certified: 53.0	Gold: 83.0
Silver: 68.0	Platinum: 98.0

We feel that green building and LEED certification is always important, but perhaps even more so on the lakeshore, where homes must prove durable and sustainable as they are exposed to the harsh Lake Michigan elements over the years. The recycled content exterior siding, cultured stone and decking chosen for this home will certainly stand the test of time. The special Icynene® insulation and 2x6 exterior wall system further ensure that this home will be comfortable, even in the most wintery conditions.

Inside, many measures were taken to control indoor air quality, and highly efficient heating and cooling, electrical and plumbing systems were employed. Durable, locally harvested white oak floors were installed throughout much of the home, and in those places it was not, post-use recyclable carpet was selected.

This home, in its familiar setting, is sure to be a family treasure for many years to come.



# Key LEED Feature



## Water Efficiency

Water collection system used for sprinkling and irrigation; zoned sprinkler system with timers, rain delay sensor, and central shut off.

