

Clean Clear Waters Fact Sheet: 1008 Edgehill Dr. Village of Shorewood Hills

As an infill project with steep topography, the building site required close attention to landscape conservation practices and storm water runoff. Despite rigorous storm water management and erosion control requirements in the Village of Shorewood Hills, the homeowners and builder employed additional strategies to reduce the potential for run-off from the site. Strategies include:

Use of redundant straw bale and erosion control socks in areas with steep slopes

Trees and natural features on site protected during construction.

Chip and reuse site-cleared wood and brush as mulch.

Mulched entire building site after backfill and home completion

Balance cut and fill to eliminate earth removal from site.

Site disturbance limited to within 20 feet of structures and paved areas.

Native landscape plantings that are ecologically adapted and native to South Central Wisconsin, including:

- **Native River birch and Winterberry**
- **Woodland Savanna Garden Mix:** *Bergamot, Bottlebrush grass, Culver's root, Elm-leaved goldenrod, Golden Alexander, Harebell, Jacob's ladder, Ox eye sunflower, Shooting star, Sky-blue aster, Wild columbine*
- **Prairie Garden** - short grasses/forbs including *Bicknell Sedge, Harebell, Junegrass, Little bluestem, Prairie dropseed, Prairie smoke, Purple prairie clover, Rough blazingstar, Side oats grama grass, Spiderwort, Wild petunia*
- **Two Rain Gardens provide infiltration system for rooftop run off.** Plant Mix includes: *Bergamot, Cardinal flower, Culver's root, Fox sedge, Mountain mint, New England aster, Ohio goldenrod, Prairie blazingstar, Prairie smoke, Sweet black-eyed Susan, Wild iris*
- **Butterfly and Hummingbird Prairie Mix:** *Bergamot, Black-eyed Susan, Butterflyweed, Little bluestem, New England aster, Pale purple coneflower, Prairie blazingstar, Purple prairie clover, Rattlesnake master, Red milkweed, Showy goldenrod, Wild columbine.*
- **"No Mow" Lawn Pennsylvania Sedge** (*Carex pensylvanica*) as an excellent ground cover offering a semi-evergreen lawn alternative..

Rainwater recovery from the rear roof for watering provided by Rain Reserve Build-A-Barrel system, an elegant and simple design for rainwater harvesting.

Limit turf grass other than 'no mow' mixes or prairies in landscaped area.

Establish and maintain a single stabilized construction entrance.

Provide onsite coordination during site clearing, grading, trenching, paving, and installation of utilities to ensure that green building measures are implemented.

Use of recycled materials in lieu of silt fencing.