

# WindMor Conservation

## Project Information:

Client Name: Windridge Development Group

Project Location: Town of Sheboygan, Wisconsin

As Sheboygan's first "Conservation Subdivision" (as defined by the Town of Sheboygan Rural Residential Cluster ordinance), this 66 single-family subdivision provides 50% common space and a splendid view of the adjacent Pigeon River and Town and Country Golf Course.

Miller Engineers & Scientists has provided concept planning and preliminary platting services, as well as comprehensive storm water management, utility infrastructure design, and final platting services for Windridge. Bidding and contractor selection services, and construction phase staking and materials testing, completed Miller Engineers & Scientists' wide ranging professional services.

The storm water management, environmental restoration, and reforestation efforts were incorporated into the subdivision landscaping. Naturalized storm water management systems, including a wet meadow, biofiltration swales, and per-lot rain gardens and rain barrels, were effectively designed to treat storm water without the use of any detention ponds on-site. The wet meadow was designed to mimic natural features that would be found in Sheboygan County, and a portion of the site was re-forested to provide privacy with greenscape. Every lot has direct access to community greenspace, which allows for smaller lot sizes with maximum open space.



## Project Highlights:

- 50% common greenspace design
- Naturalized storm water management for a 66 single-family-lot subdivision
- Minimized grading on-site to maintain natural topography and maximize vistas
- All lots have direct access to greenspace
- Site planning, platting, utility and infrastructure design, materials testing, and surveying services were all a part of the Miller design package

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