



M&E VISION

A publication of Martenson & Eisele, Inc.

July 2006

ENGINEERING

On-Site Solutions

The appeal of "country living" is prompting more and more people to move outward and build in undeveloped areas. However, this new found serenity is not without challenges. One such challenge is treatment of wastewater when connection to a municipal collection and treatment system is not available. We here at Martenson & Eisele are ready to assist you with your on-site wastewater treatment needs. Whether your solution involves a conventional septic and drainfield system, a mound system, or alternate and innovative treatment methods for a single family home, multiple homes, subdivision, campground or other business, we can provide design assistance. For more information, please contact Mary Jo Miller, Project Engineer at maryjom@martenson-eisele.com or at (920) 731-0381.

Community Well Solution to Water Quality Issues

Due to water quality issues, a community well will be constructed to serve the residents of the First Addition to Larsen Heights. The proposed thirty-six lot subdivision located at the northwest corner of Grandview Road and CTH T in the Town of Clayton in Winnebago County. Over the past couple of years, we have been researching community wells as a water source for rural subdivisions, which are typically served by individual wells. This will be the first subdivision we have designed that will include a community well and a public distribution system designed and constructed to municipal standards. By designing it to municipal standards, the system will be easy to connect to a municipal water system if one becomes available in the future. For more information on this project or on how we can design a community well and distribution system for your rural subdivision, please contact Mike Siewert at mikes@martenson-eisele.com or at 920-731-0381.

RECEIVE M&E VISION BY EMAIL

If you are currently receiving M&E Vision in the mail and like to receive it by email instead, please email us with your email address at marketing@martenson-eisele.com.

PLANNING

Turning Constraints into Amenities

Martenson & Eisele has been part of a multi-firm team working on Prairie Village, a senior housing project in Whitewater, Wisconsin being developed by the Fairhaven Corporation. The site provided us with topographic and environmental issues that needed to be addressed. Our response to the issues was to use them to create amenities for the development. Those amenities include four storm water detention/reflection ponds; public and private trails near each housing unit; and the dedication of eleven acres of parkland. Access to the project's residential care apartment complex and duplex units is provided by a public main street and private streets, with two roundabouts to slow traffic. Traffic safety concerns at the entrance to the development were met by the inclusion of acceleration/deceleration and passing lanes. Prairie Village will be built in phases to accommodate forty-six duplex units and sixty assisted living



Prairie Village
A Senior Assisted-Living Community

Martenson & Eisele, Inc.
Planning, Surveying, Engineering, Architecture

SPRINT
February 2006

Fairhaven Corporation Whitewater, Wisconsin

units. The City of Whitewater is financing public road and trail system improvements through a tax increment district. To discuss how we can assist you with your next housing development project, please contact Warren Utecht, Vice President of Planning at Martenson & Eisele at warrenu@martenson-eisele.com.

ARCHITECTURE

New Town Hall in the Town of Wautoma

Martenson & Eisele, Inc., is currently designing a new town hall for the Town of Wautoma, located in Waushara County. Currently, Wautoma does not have a town hall and meets in a local school. It also uses a mini-storage warehouse for storage of some of the Town's files and equipment. The project will be a single story, 1,728 square foot, wood framed structure to be located on a three acre site located just off of Hwy 22, north of Wautoma. The project will feature an office for Town Officials, a large meeting room for Town Board meetings, toilets, a file storage room and a mechanical room. The project is under construction and is expected to be completed in November of this year. For assistance with your next town hall design, please contact Jeffery W. Schulz, AIA, Vice President of Architecture at jeffarch@martenson-eisele.com.



SURVEYING

Roundabout Staking

Martenson & Eisele survey crews are staking circles for a new Roundabout being built at the intersection of State Trunk Highway 55 and Calumet Street between the Towns of Buchanan and Harrison at the Outagamie County and Calumet County border. The Wisconsin Department of Transportation awarded the construction bid to Northeast Asphalt, Inc., who in turn contracted Martenson & Eisele to provide construction staking for the project. Construction staking for roundabouts is fairly intricate due to the many components that are a part of a roundabout. Our staking provides the contractor with the horizontal location on the ground and our vertical control gives them the grades for earthwork. The vertical control also provides grades for pavement, which assures the surface water will flow according to the design plans, and there will be a smooth transition from the intersecting roads into the roundabout and back out again. For additional information on our surveying services, please contact Gary Zahringer, Vice President of Surveying at garyz@martenson-eisele.com.



WHERE YOU'LL FIND US...

- **Fox Cities Business Expo**—September 12, Tri County Ice Arena, Town of Menasha, WI
- **WCA Marketplace**—September 17-19, LaCrosse Center, LaCrosse, WI
- **WTA**—October 15-18, LaCrosse Center, LaCrosse, WI



Martenson & Eisele, Inc.

Planning ■ Environmental ■ Surveying ■ Engineering ■ Architecture

Martenson & Eisele, Inc.
1377 Midway Road
PO Box 449
Menasha, WI 54952-0449
800-236-0381
FAX 920-733-8578

Questions? Please contact:
Dave Eisele, P.L.S.
Stan Martenson, P.E.

Newsletter Editor:
Bridget Schultz

Professionals dedicated to serving people committed to improving their communities

Visit our website at www.martenson-eisele.com