

SPECIAL BOARD OF PUBLIC WORKS MEETING AGENDA
Monday, November 26, 2012 – 4:30 p.m.
County/City Building – City Conference Room
1515 Strongs Avenue, Stevens Point, WI 54481

[A quorum of the City Council may attend this meeting]

CONSIDERATION AND POSSIBLE ACTION ON THE FOLLOWING:

1. Approval of engineering services for the reconstruction of Ellis Street between Division Street and Michigan Avenue.
2. Adjournment.

Any person who has special needs while attending this meeting or needs agenda materials for this meeting should contact the City Clerk as soon as possible to ensure a reasonable accommodation can be made. The City Clerk can be reached by telephone at (715) 346-1569, TOD #346-1556, or by mail at 1515 Strongs Avenue, Stevens Point, WI 54481

Copies of ordinances, resolutions, reports, and minutes of the committee meetings are on file at the office of the City Clerk for inspection during normal business hours from 7:30 A.M. to 4:00 P.M.

Staff Experience and References

Ryan Barz, PE

- Project Manager and Roadway Designer
- 11 years of experience with DOT and Municipalities

Similar Projects and References

CTH B & Hoover Ave Intersection, Plover, Wisconsin

Intersection improvement project that involved reconstruction of the median on CTH B to shift the left turn lanes to improve vision at the intersection. Traffic signals will be replaced as needed to accommodate the new intersection geometry. Storm sewer will be replaced as necessary and reconnected to the existing system. These improvements will improve the safety of the intersection which has a high crash rate. Ryan's responsibilities as project manager included survey coordination, public involvement, local government coordination, traffic control/staging, utility coordination, and environmental documentation, along with plans, specifications, and estimates.



Contact:

Dan Mahoney
Village Administrator
2400 Post Road
Plover, WI 54467
(715) 345-5250

STH 22 & CTH QQ Intersection Montello- Waupaca, Wisconsin

Intersection improvement project that involved adding turn lanes to STH 22 at the rural intersection of CTH QQ. This project was funded by the Highway Safety Improvement Program due to the high crash rates at the intersection. Right of Way acquisition was required to accommodate the intersection improvements. Ryan was the project manager for the design of this project. Ryan's responsibilities included agency coordination, local government coordination, environmental documentation, traffic control/staging, and utility coordination, along with plans, specifications, and estimates.



Contact:

Deb Webb-Franseen
WisDOT Project Leader
1681 Second Avenue South
Wisconsin Rapids, WI 54495
(715) 421-8026

Jim Lundberg, PE

- Utility Designer
- 8 years of experience with DOT and Municipalities

Similar Projects and References

Emerald Ponds, St. Augusta, Minnesota

307 Lot Residential Development design project that included over three miles of roadway and utility design, design of two wetland mitigation areas, and the design of eight stormwater management ponds. Prepared bidding documents, coordinated bidding procedures and provided contract administration. Coordinated all reviews and approvals with Municipalities and State Agencies.

Contact:

Rolling Green Inc
15525 32nd Avenue North
Plymouth, MN 55447
(763) 694-9494

Fox Meadows , Rice, Minnesota

100 Lot Residential Development design project that included one mile of roadway and utility design and the design of one stormwater management pond. Performed an extensive stormwater analysis including watersheds that encompassed the east half of the City, a portion of State Highway 10, and adjacent properties. Prepared bidding documents, coordinated bidding procedures and provided contract administration. Coordinated all reviews and approvals with Municipalities and State Agencies.

Contact:

Rolling Green Inc
15525 32nd Avenue North
Plymouth, MN 55447
(763) 694-9494



Dan St. Pierre, PE

- Construction Administration
- 6 years of experience with DOT and Municipalities

Similar Projects and References

Baseline Road Pavement Construction and Utility Improvements, Montgomery, Illinois

Provided design and construction administration services for the \$1.4 million roadway improvement project. Responsibilities included quality assurance, inspection, IDOT documentation of all construction activities, coordination, observation and review of material testing procedures. Roadway construction included new full-depth asphalt pavement for Baseline Road, widening and resurfacing Horsemen Trail, Caterpillar Drive, curb and gutter, hot-mix asphalt subbase and surface course, storm sewer, aggregate subbase and subgrade construction, with temporary and permanent traffic signals.



Contact:

Scott Soderstrom, PE
IDOT Local Roads
201 West Center Court
Schaumburg, IL 60196
(847) 705-4000

2010 Emergency Repair Program (ERP), Montgomery, Illinois

Provided design and construction administration services for the rehabilitation of various roadways throughout the Village of Montgomery within Illinois House District #83. The project consisted of the resurfacing of 5,800 LF of roadways and the reconstruction of nearly 2,100 LF of Railroad Street in downtown Montgomery. The Railroad Street improvements included the complete reconstruction of the roadway and conversion from a rural cross-section to an urban cross-section with new storm sewer and curb and gutter to address significant drainage issues. Due to the use of ERP funds, communication with IDOT was required during construction.

Contact:

Mike Pubentz, PE
Public Works Director
891 Knell Rd
Montgomery, IL 60538
(630) 896-9241

SECTION 2 - RECENT SIMILAR PROJECTS

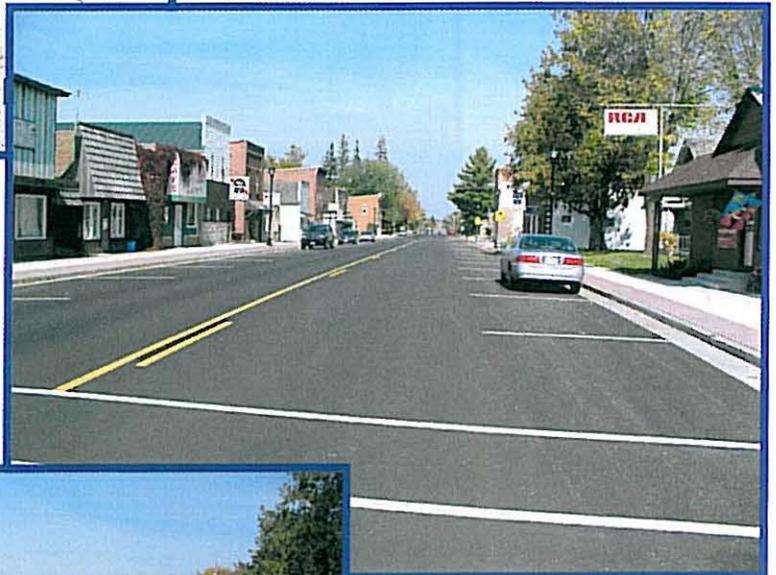
Main Street (STH 73) - City of Greenwood

This Gremmer & Associates' project was the reconstruction of 0.9 miles of Main Street (STH 73) in the City of Greenwood, Clark County. The project was an urban reconstruction which included complete storm sewer replacement, complete sidewalk replacement, traffic control staging plans, "downtown" commercial district design area, curb and gutter replacement, colored-concrete terraces; ornamental street lighting; and community-sensitive design items. This project was required to fit within the existing right-of-way with only minor construction easements required. ***This project was nominated for the 2007 Urban Design by Consultant award by the WisDOT Northwest Region.***



Reference Name, Phone Number, E-mail:

Rick Shermo, WisDOT NW Region
Eau Claire Office
(715) 836-2399
richard.shermo@dot.state.wi.us



***Main Street - Reconstruction
City of Greenwood***

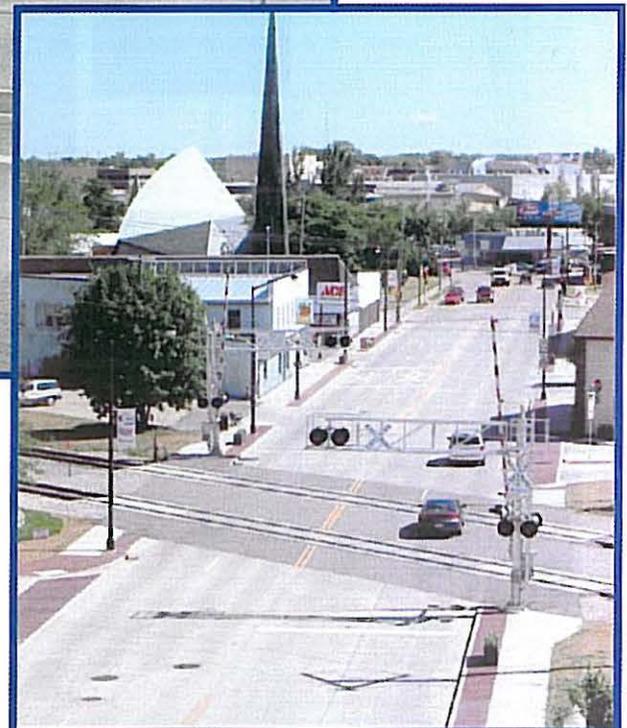
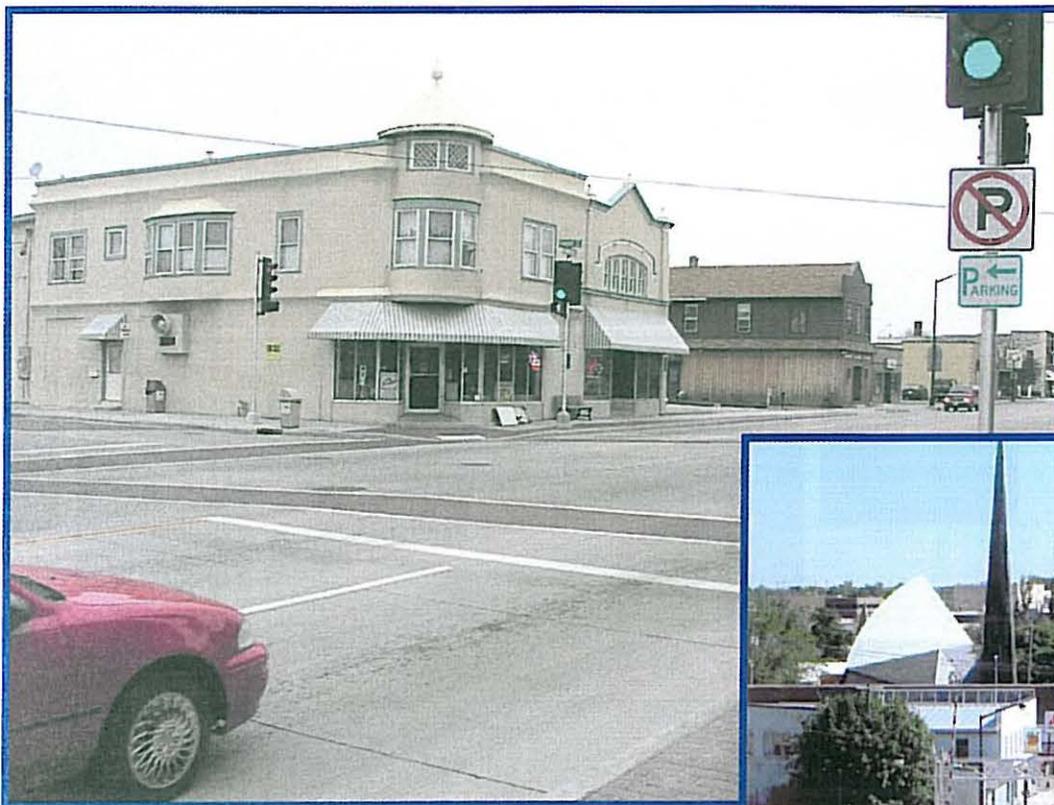


Commercial Street (STH 114) - City of Neenah

This Gremmer & Associates' project was the reconstruction of 0.4 miles of Commercial Street (STH 114) in the City of Neenah, Winnebago County. The project was an urban reconstruction which consisted of a downtown commercial district. The existing 2-lane facility with parking was converted to a 4-lane roadway. The project included complete storm sewer replacement, curb and gutter replacement, sidewalk replacement, stamped and colored crosswalks, street lighting replacement, railroad crossing improvement, traffic signal replacement, and community-sensitive design items. ***This project received the state and national concrete paving award for WisDOT in 2004.***

Reference Name, Phone, E-mail:

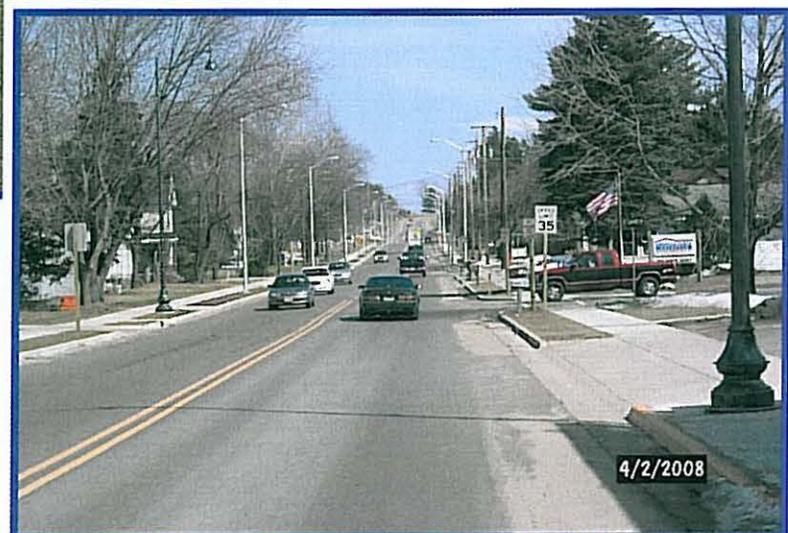
Bill Bertrand, WisDOT NE Region, Green Bay Office
(920) 492-5708
william.bertrand@dot.state.wi.us



***Commercial Street - Reconstruction
City of Neenah***

North Street (STH 73) - Village of Plainfield

This Gremmer & Associates' project was the reconstruction of 2 miles of North Street (STH 73) in the Village of Plainfield, Waushara County. The project consisted of 0.75 miles being rural reconstruction, 1 mile being rural to urban reconstruction, and 0.25 miles being urban reconstruction. Gremmer & Associates stayed with this project from 1993, and it included an English to metric conversion, a metric to English conversion, and a PS&E update. Project included a new storm sewer system with stormwater management outlets, water main replacement, lighting replacement, and community-sensitive design. **This project was nominated for the 2009 Urban Design by Consultant award by the WisDOT North Central Region.**



Reference Name, Phone, E-mail
David Barth - Retired WisDOT
Deb Webb-Franseen
WisDOT-NC Region
WI Rapids Office
(715) 421-8026
debra.webb@dot.state.wi.us

***North Street - Reconstruction
Village of Plainfield***

Sunset Road, City of Port Washington

The Sunset Road project was a rural-to-urban reconstruction project, located in the City of Port Washington. The project was just under a half-mile long and consisted of asphalt pavement, curb and gutter, storm sewer, sanitary sewer, water main, and an asphalt bike path.

A key feature in the design process for the Sunset Road project was the incorporation of the existing subdivision abutting the project roadway. Gremmer's design team had to accommodate the subdivision's resident needs as well as the existing detention ponds discharging onto the Sunset Road footprint. A boulevard entrance was created at the intersection of Sunset Road and the Greystone Subdivision.

The project was constructed in two phases in 2009 and 2010 under the observation of Gremmer's construction staff.

Reference Name, Phone, E-mail

Rob Vanden Noven, PE
Director of Public Works
City of Port Washington
(262) 284-2600

rvandennoven@ci.port-washington.wi.us



CTH VV, West Pioneer Road (Hickory St. – Main St.), City of Fond du Lac

This project consisted of preliminary and final design of a 0.65 mile section of CTH VV (West Pioneer Road) in the City of Fond du Lac, Fond du Lac County. The CTH VV (Pioneer Road) corridor serves as an important link connecting the western and southern areas of the City of Fond du Lac and outlying Towns and Villages in Fond du Lac County.

This segment of CTH VV includes an at-grade RR crossing which has a significant influence on corridor traffic operations, along with a narrow, single-span bridge carrying Pioneer Road over the East Branch of the Fond du Lac River.

The project consists of reconstructing the rural 2-lane roadway to an urban, 4-lane roadway with a median. The project includes the replacement of the at-grade RR crossing with a two-span steel ballasted deck beam railroad overpass (Canadian National Railroad over West Pioneer Road). The project also includes a new single-span prestressed concrete girder structure carrying West Pioneer Road over the East Branch of the Fond du Lac River.

Roundabout-controlled intersections are proposed to replace existing signalized intersections at the West Pioneer Road/Hickory Street and West Pioneer Road/Morris Street intersections. The project also thoroughly addressed WisDOT's "Complete Streets" initiative, resulting in on-street bicycle accommodations as well as the design of a separate off-street multi-modal path extending along CTH VV (Pioneer Road) from the west project limits to the intersection with Main Street.



The project included a substantial amount of public involvement and business/stakeholder meetings due to the removal of accesses along the project and the introduction of the first two roundabouts in Fond du Lac County. The project also included extensive utility and railroad coordination due to a new grade separation replacing an at-grade railroad crossing.

The eastern portion of the project was constructed in 2011 and the western leg will be completed in 2012.



Reference Name, Phone, E-mail

Tom Janke, PE
Fond du Lac County Highway Commissioner
Fond du Lac County
(920) 929-3488
tom.janke@fdlco.wi.gov

Related Project Experience

The SEH municipal team wants to serve as an extension of City staff to help you maintain your infrastructure. Working with you, we can help you identify value-based solutions that range from traditional street and utility design and construction, to the next generation of community-based design.

We believe it is our job to tailor services to meet your needs. Because of our depth of staff, we are happy to help out as needed, as an extension of your staff, and provide extra capacity with technical design, drafting staff, or construction personnel. We have been able to successfully provide this service for a number of clients such as the City of Tomahawk and Village of Tigerton, to name a few.



Tomahawk Water Main Relay

North 4th Street Utilities Relay – City of Tomahawk, Wis.

Manage the design and construction of approximately 6800 lf of sanitary sewer and water main relay. The project included the construction of utilities through two contamination zones and the elimination of an existing lift station. Matt managed the utility relays and our transportation staff designed this road reconstruction through a WisDOT contract.

The project was completed in 2011.

Project Construction Cost \$2,205,000

Reference: Mike Tolvstad
Director of Public Works
415 W Spirit Avenue
Tomahawk, WI 54487
715.966.0463
tomahawkdpw@frontier.com



CTH J looking south through Tigerton

CTH J Road/Sewer Utility Reconstruction – Village of Tigerton, Wis.

SEH provided design, bidding and construction services for the reconstruction of approximately 1,700 linear feet of County Highway J through the Village of Tigerton, including approximately 2,500 linear feet of sanitary sewer and 1,600 linear feet of storm sewer relay.

The project was completed in 2010.

Project Construction Cost \$450,000

Reference: Jon Witter
Director of Public Works
221 Birch Street
Tigerton, WI 54486
715.535.2092
jwittertigerton@frontier.com





Water Main Construction in New Berlin



Conduit Package in Tomahawk

Parkland Green Water Main Relay – City of New Berlin, Wis.

Manage the design and construction of 12,800 lf of water main relay throughout the Parkland Green Subdivision including replacement of all valves, water services and hydrants.

The project was completed in 2009.

Project Construction Cost \$1,394,000

Reference: Jim Hart
Utility Superintendent
16450 West National Avenue
New Berlin, WI 53151
262.613.2879
jhart@newberlin.org

North 4th Street Bridge Utilities – City of Tomahawk, Wis.

ENR – Best of the Midwest award winning project. SEH managed the design and construction of the relocation of utility facilities from an existing bridge to a dredged location below the Wisconsin River. The utilities relocated included an 8" sewage force main, a 12-inch water main, two 6-inch electric conduits, five 4-inch Verizon conduits, a spare 4-inch conduit and a spare 12-inch conduit. The project included a new sewage lift station, and sewer and water main relays adjacent to the Wisconsin River. Permits were received from the Wisconsin DNR and/or Corps of Engineers for dredging across 750 feet of river, excavation in wetlands, fill of wetlands, high capacity dewatering, dewatering of contaminated material, dewatering of dredged material, contaminated material disposal, erosion control, sewer extensions, water main extensions, lift station construction, and force main construction.

The project was completed in 2010.

Project Construction Cost \$2,189,000

Reference: Mike Tolvstad
Director of Public Works
415 W Spirit Avenue
Tomahawk, WI 54487
715.996.0463
tomahawkdpw@frontier.com

