



VILLAGE OF TWIN LAKES

108 East Main Street P O Box 1024 Twin Lakes, Wisconsin 53181
Phone (262) 877-2858 Fax (262) 877-4019

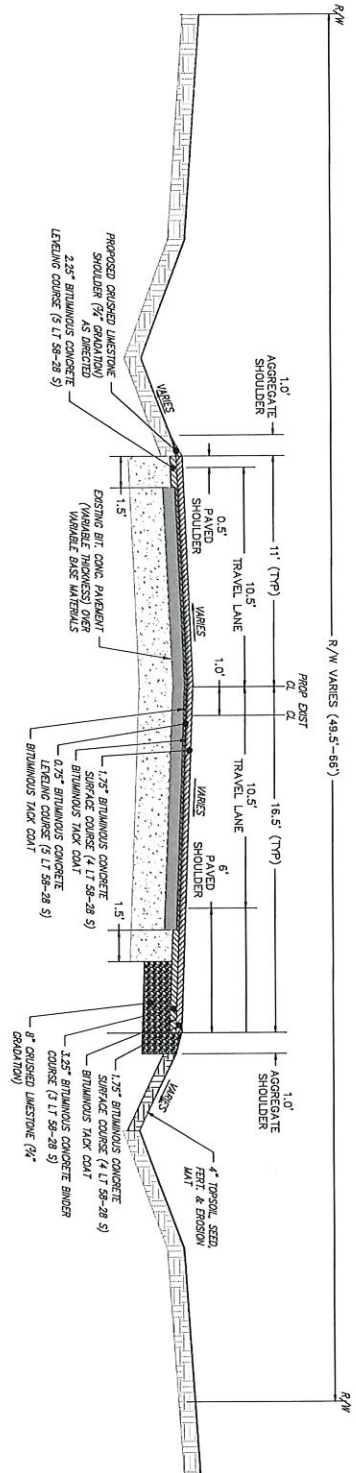
SPECIAL VILLAGE BOARD MEETING **Monday, March 7, 2022 – 5:30 pm.** **Village Hall, 108 E. Main Street, Twin Lakes, WI**

AGENDA

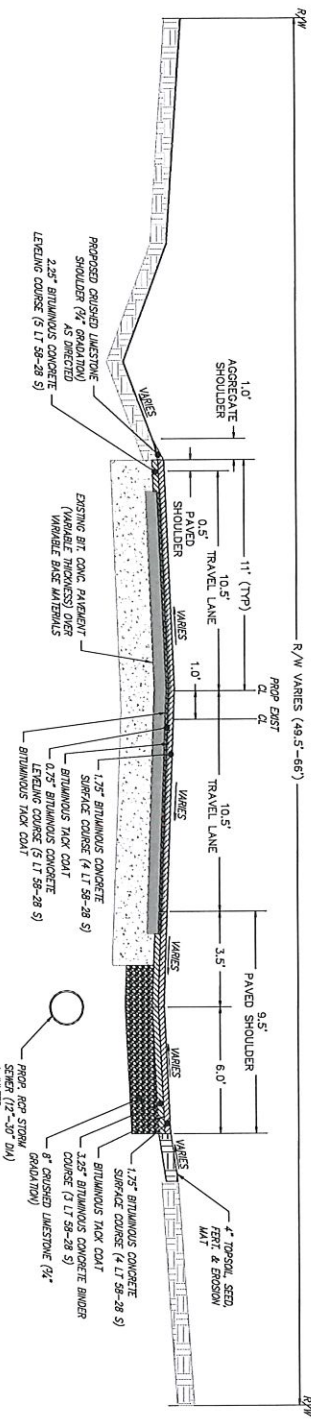
1. CALL TO ORDER
2. PLEDGE OF ALLEGIANCE
3. ROLL CALL: TRUSTEES ANDRES, BOWER, FITZGERALD, KAROW, KASKIN, KNOLL, PRESIDENT SKINNER
4. Presentation by Ray Arbet, Director of Public Works for Kenosha County, on the resurfacing of CTH EM (East Lakeshore Dr.).
5. Consideration of a motion to approve an Intergovernmental Agreement with Kenosha County on repaving CTH EM (East Lakeshore Dr.).
6. Consideration of a motion to approve a Change Order from Scherrer construction for Fire Alarm Upgrades at the New Village Hall in an amount not to exceed \$14,200.
7. ADJOURN

MATTERS MAY BE TAKEN IN ORDER OTHER THAN LISTED

Requests from persons with disabilities, who need assistance to participate in this meeting or hearing, should be made to the Clerk Treasurer's office in advance so the appropriate accommodations can be made.



PROPOSED TYPICAL SECTION - 6' PAVED SHOULDER
(CTH EM)



PROPOSED TYPICAL SECTION - 9.5' PAVED SHOULDER
(CTH BU)

TYPICAL SECTIONS DEPICT MARKED SHOULDER ON RIGHT SIDE OF ROAD AND MARKED SHOULDER ON LEFT SIDE. THE TYPICAL SECTION IS MARKED ABOUT THE PROPOSED CL.

811
Know what's below.
Call before you dig.

811
Know what's below.
Call before you dig.

EX - 3

CTH EM RESURFACING PROJECT
KENOSHA COUNTY, WI
TYPICAL SECTIONS

raSmith
CREATIVITY BEYOND ENGINEERING

16745 W. Bluemound Road
Brookfield, WI 53005-5938
(262) 781-1000
rasmith.com

DATE	DESCRIPTION
12-1-21	REV

Brookfield, WI | Milwaukee, WI | Appleton, WI | Madison, WI
Cedarburg, WI | Wauwatosa, WI | Irving, CA

**CTH EM Improvement Project
Intergovernmental Agreement (IGA) between
Kenosha County and the Village of Twin Lakes**

I. Background:

In 2021 Kenosha County was developing a plan to resurface CTH EM from CTH Z to the Stateline. As part of project preparation, the County engaged the Village of Twin Lakes to discuss several stormwater infrastructure features in the project area that would need to be replaced prior to the resurfacing project, likely requiring limited road closures to perform.

As part of these discussions, the Village expressed an interest in having the County investigate the feasibility of incorporating some type of multi-use path feature as part of the resurfacing of this urban-speed limit road (25 MPH). The Village indicated this stretch of CTH EM is densely populated and the vehicle travel lanes are regularly used by residents for biking and walking – even though it is narrow, contains varied topography (hills, curves, etc.) and numerous non-conforming driveways/related features.

The Village and County agreed that if a path-type feature could somehow be incorporated into the road resurfacing project, it would improve traffic safety (pedestrian, bike, vehicle) - and add significant value for Village residents.

Given the topography and related physical characteristics of the project area, it was determined that it is not practical to construct a conventionally designed multi-use path adjacent to CTH EM. Notwithstanding this, the County and Village worked with an engineering consultant to develop an “enhanced shoulder” concept that will improve the road’s safety and functionality.

The selected design concept attempts to:

- Optimize the use of the existing right-of-way (ROW), limiting the need for additional ROW acquisition.
- Minimize disruption to existing topography.
- Integrate the road and enhanced shoulder features with existing, non-conforming driveways.
- Provide for stormwater management improvements by using a combination of surface and below-grade stormwater infrastructure.
- Create conditions for bikes and/or pedestrians to safely traverse this section of roadway with an expanded paved area outside of the vehicle lanes.

Working collaboratively, it appears the Village and County can leverage resources to design and rehabilitate CTH EM in a manner that not only preserves the road’s travel surface, but also improves stormwater management and enhances resident safety – these reasons form the basis for this IGA.

II. DEFINITION OF OBLIGATIONS

Recognizing the value and advantages to our community's residents of incorporating safety, functional and stormwater management improvement features with the CTH EM Resurfacing Project, both the County and Village agree to support the development and execution of the Project by agreeing to the following:

A. County Obligations

1. Design Development:

The County has selected RA Smith as the design engineering consultant for this project to develop the required drawing and specifications necessary to bid and construct this Project. The County is responsible for coordinating all design activities and communications with RA Smith. The Village will be included in the design development process, having at a minimum – opportunities for review/input at the 30%, 70% and 100% design development stages.

2. Project & Construction Management – The County is responsible for all Project Management activities and will be responsible for selecting and directing a Construction Manager (CM) for the construction phase of this Project. The CM will be tasked with managing the construction of the Project, including coordinating communications, contractor supervision, scheduling and traffic control coordination.

3. Supplemental Funding Source Identification – the County will be responsible for identifying grant and other program funding opportunities that it may have access to for the Project. The County will also make available to the Village, grant application resource assistance if requested.

B. Village Obligations

1. Design Participation

The Village will work with the County and RA Smith to assist in design development, providing input based on a more intimate knowledge of the Project area's challenges and opportunities. The Village will at a minimum – have opportunities for review/input at the 30%, 70% and 100% design development stages.

2. Project Support – the Village will provide project support through communications with the Project Team and Village residents to ensure community awareness of the project and associated milestone events/activities. The Village will work with the County to minimize disruptions to the project area's residents and assist in resolving any project related issues that may arise.

3. Supplemental Funding Source Identification

The Village will actively work to pursue the identification of viable project funding sources to minimize the level of local resources necessary to fund the Project. The County will make available grant-writing staff/resources for this project at the Village's request.

III. PROJECT SCHEDULE SUMMARY

The following is a summary of Project milestone activities and target dates:

1-1-22 thru 11-1-22 – Design/engineering specifications development.

11-15-22 thru 12-15-22 – Advertise for bids

12-15-22 thru 1-15-23 – Bids review & Award

4-15-23 thru 10-15-23 – Project construction

IV. PROJECT FUNDING

Both the County and Village will work to identify and secure supplemental funds that will minimize the local costs for this Project. Here is the projected Project cost estimate and targeted funding allocation:

Total Estimated Project Cost: **\$2,860,000**
(includes 10% contingency)

Targeted Fund Sources Allocation:

1. Local Road Improvement Program	\$ 985,000
2. County Match	\$1,425,000
3. Village Match	\$ 250,000
4. *Other Sources	\$ 200,000

Total Project Funding \$2,860,000

*During 2022 the County and Village will pursue non-local funding sources for this Project. If less than the "Other Sources \$200,000" is raised, the County will fund the difference and if more than \$200,000 is raised from other sources, the excess amount will be used to reduce the County's match.

V. Project Cost and/or Scope Changes

If Project circumstances change, or new information is discovered that:

- Creates a situation whereby actual Project Costs exceed the original estimate, or
- The Village and County mutually agree to alter the scope of the Project, either increasing or decreasing Project costs, then

both parties agree to fund the Project's revised costs, by using the proportional allocation of 80% County/20% Village. The Village's minimum contribution commitment to the project is the above noted \$250,000. Within thirty (60) days of the completion of the Project, County will invoice the

Village for its share of the cost. Within sixty (60) days of the receipt of such invoice, Village will remit total payment to County.

AGREED TO BY:

For the Village of Twin Lakes

Howard Skinner, President

Date

Laura Roesslein, Administrator

Date

For Kenosha County

Jim Kreuser, County Executive

Date

Clement Abongwa, Highway Commissioner

Date

6.)



PCO #028

Scherrer Construction Co., Inc.
601 Blackhawk Drive PO Box 740
Burlington, Wisconsin 53105
Phone: (262) 539-3100
Fax: (262) 539-3101

Project: 10-872 - Twin Lakes Village Hall
105 E Main Street
Twin Lakes, Wisconsin 53181

Prime Contract Potential Change Order #028: Fire Alarm Upgrade

TO:	Village of Twin Lakes 108 E Main St P.O. Box 1024 Twin Lakes Wisconsin, 53181	FROM:	Scherrer Construction Co., Inc. 601 Blackhawk Drive, P.O. Box 740 Burlington Wisconsin, 53105
PCO NUMBER/REVISION:	028 / 0	CONTRACT:	10-872 - Twin Lakes Village Hall
REQUEST RECEIVED FROM:		CREATED BY:	Robin Hetland (Scherrer Construction Co., Inc.)
STATUS:	Pending - In Review	CREATED DATE:	2/17 /2022
REFERENCE:		PRIME CONTRACT CHANGE ORDER:	None
FIELD CHANGE:	No		
LOCATION:		ACCOUNTING METHOD:	Amount Based
SCHEDULE IMPACT:		PAID IN FULL:	No
		TOTAL AMOUNT:	\$14,200.00

POTENTIAL CHANGE ORDER TITLE: Fire Alarm Upgrade

CHANGE REASON: Owner Change Order

POTENTIAL CHANGE ORDER DESCRIPTION: *(The Contract Is Changed As Follows)*

Attached is layout with additional coverage we are proposing for the project with the understanding that this layout is NOT CODE compliant. It is designed to maximize all spare capacity of the original sprinkler monitor panel. Additional devices are in yellow. To add the additional devices per attached, we need to replace the control panel with bigger version - 250-point capacity. SIENENS cost is \$4,600.00
Labor and basic material (wire, conduit, hardware) - \$9,600.00
Total - \$14,200.00

ATTACHMENTS:

[A01_Code Plans Rev FINAL LAYOUT 10-FEB-2022 \(002\).pdf](#)

#	Cost Code	Description	Type	Amount
1	16-100 - Electrical	T&B: Fire Alarm Upgrade	Subcontract	\$ 14,200.00
Subtotal:				\$14,200.00
Grand Total:				\$14,200.00

Signature for Approval:

OCCUPANCY GROUPS - IBC 2015		OCCUPANT LOAD - IBC 2015	
CODE	AREA DESCRIPTION	AREA	CALCULATED OCCUPANTS
A-3	ASSEMBLY - Tables & Chairs (per 100A.1.1)	LL	15 net
	Chairs (per 100A.1.1)	UL	487 sf
	Other seating areas	UL	7 net
B	Business	LL	1,181 sf
		UL	3,475 sf
		UL	100 Gross
TOTAL:			296

APPLICABLE CODES	LOWER LEVEL	UPPER LEVEL
International Building Code 2015	LL	UL
International Building Code 2015	UL	UL
International Building Code 2015	UL	UL
2015 National Electrical Code	UL	UL

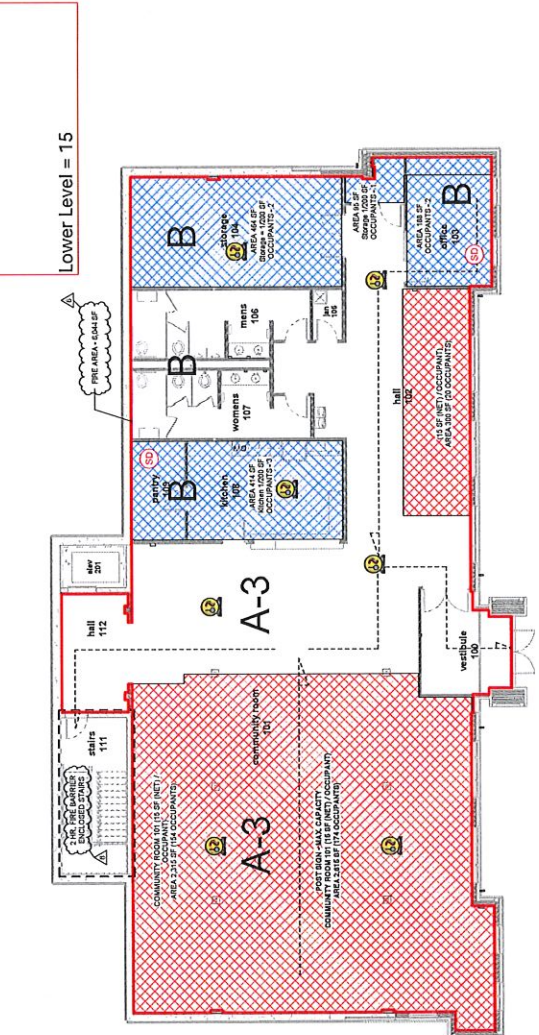
CHAPTER 3 - PLUMBING SYSTEMS
 302.1 Minimum number of fixtures:
 Assembly (Community Room, Assembly)
 Dining Facilities (1 per 100)
 Business (1 per 100)
 Men & Women (1 per 25 for the first 50 and 1 per 50 thereafter)
 A Occupants (24) = 127 M / 127 W
 B Occupants (41) = 203 M / 203 W
 Required:
 Men: MWC-2, MWC-3, MWC-4
 Women: WWC-2, WWC-3, WWC-4
 PWC-1, PWC-2, PWC-3, PWC-4
 PWC-5, PWC-6, PWC-7, PWC-8
 PWC-9, PWC-10, PWC-11, PWC-12
 PWC-13, PWC-14, PWC-15, PWC-16
 PWC-17, PWC-18, PWC-19, PWC-20
 PWC-21, PWC-22, PWC-23, PWC-24
 PWC-25, PWC-26, PWC-27, PWC-28
 PWC-29, PWC-30, PWC-31, PWC-32
 PWC-33, PWC-34, PWC-35, PWC-36
 PWC-37, PWC-38, PWC-39, PWC-40
 PWC-41, PWC-42, PWC-43, PWC-44
 PWC-45, PWC-46, PWC-47, PWC-48
 PWC-49, PWC-50, PWC-51, PWC-52
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 PWC-57, PWC-58, PWC-59, PWC-60
 PWC-61, PWC-62, PWC-63, PWC-64
 PWC-65, PWC-66, PWC-67, PWC-68
 PWC-69, PWC-70, PWC-71, PWC-72
 PWC-73, PWC-74, PWC-75, PWC-76
 PWC-77, PWC-78, PWC-79, PWC-80
 PWC-81, PWC-82, PWC-83, PWC-84
 PWC-85, PWC-86, PWC-87, PWC-88
 PWC-89, PWC-90, PWC-91, PWC-92
 PWC-93, PWC-94, PWC-95, PWC-96
 PWC-97, PWC-98, PWC-99, PWC-100

REVISION	DATE	DESCRIPTION
01	11/20/2023	Initial Review
02	07/20/2024	Final Review

REVISION LEGEND
 01 Initial Review
 02 Final Review

Code Plans
 Kiewit Construction Company
 105 E Main Street
 November 20, 2023

1 Code Plan - Upper Level
 1/8" = 1'-0"



2 Code Plan - Lower Level
 1/8" = 1'-0"

APPLICABLE CODES
 International Building Code 2015
 International Building Code 2015
 International Building Code 2015
 2015 National Electrical Code

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 PWC-5, PWC-6, PWC-7, PWC-8
 PWC-9, PWC-10, PWC-11, PWC-12
 PWC-13, PWC-14, PWC-15, PWC-16
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 PWC-37, PWC-38, PWC-39, PWC-40
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 PWC-81, PWC-82, PWC-83, PWC-84
 PWC-85, PWC-86, PWC-87, PWC-88
 PWC-89, PWC-90, PWC-91, PWC-92
 PWC-93, PWC-94, PWC-95, PWC-96
 PWC-97, PWC-98, PWC-99, PWC-100

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