

BOARD OF PUBLIC WORKS

City of Kaukauna
Council Chambers
Municipal Services Building
144 W. Second Street, Kaukauna



Monday, May 02, 2022 at 6:00 PM

AGENDA

In-Person

1. Correspondence.
2. Discussion Topics.
 - a. Elect Chair.
 - b. Elect Vice-Chair.
 - c. Public Hearing for Project 1-22; Concrete Street Paving.
 - d. ACEC Award – Nelson Heritage Crossing.
 - e. Public Works Update.
3. General Matters.
4. Adjourn.

NOTICES

Notice is hereby given that a majority of the City Council will be present at the meeting of the Board of Public Works meeting scheduled for Monday, May 2, 2022 at 6:00 P.M. to gather information about a subject over which they have decision making responsibility.

IF REQUESTED THREE (3) DAYS PRIOR TO THE MEETING, A SIGN LANGUAGE INTERPRETER WILL BE MADE AVAILABLE AT NO CHARGE.





PROJECT 1-22 CONCRETE STREET PAVING

NOTICE OF STREET AND SIDEWALK ASSESSMENTS

Notice is hereby given that the Board of Public Works and the City Engineer for the City of Kaukauna have made and filed their report of the benefits and damages that will accrue to each parcel of real estate by reason of installation of concrete curb and gutter, concrete street, concrete sidewalk, driveway approaches, storm sewer main, storm sewer laterals, grading, gravel base, excavation, topsoil, landscaping, and engineering services related thereto and the amount that should be assessed to each parcel of real estate by reason of such improvement.

Such report is now in the City Engineer's office and is open for review by appointment, during regular business hours.

Notice is hereby given that on Monday, May 2nd, 2022, at 6:00 p.m., said Board will convene in the Council Chambers of the Municipal Services Building in the City of Kaukauna to hear any objections. Participants may attend the meeting which will be held in the council chambers and the City of Kaukauna Municipal Building.

Special Assessment Rates for Concrete Street Paving – Island Street Reconstruction	
<u>37-foot B/B Wide 8-inch Concrete Street with Curb and Gutter</u> <ul style="list-style-type: none"> Island Street – Dodge Street to a point 411' North of Dodge Street..... 	\$113.99 / Frontage Foot

Special Assessment Rates for Concrete Street Paving – New Construction Streets	
<u>33-foot B/B Wide 6" Concrete Street with Curb and Gutter</u> <ul style="list-style-type: none"> Gray Squirrel Lane – Bear Paw Trail to Red Fox Lane..... Red Fox Lane – Gray Squirrel Lane to White Birch Street..... White Wolf Lane – Haas Road to a point 1350' East of Haas Road..... 	\$66.91 / Frontage Foot \$66.91 / Frontage Foot \$66.91 / Frontage Foot
<u>37-foot B/B Wide 6" Concrete Street with Curb and Gutter</u> <ul style="list-style-type: none"> White Birch Street – Red Fox Lane to Bear Paw Trail..... 	\$73.46 / Frontage Foot



Special Assessment Rate for Sidewalk/Driveway Apron Installation	
<u>Island Street / Fine Grade Areas - Sidewalk and Driveway Aprons</u>	
<ul style="list-style-type: none"> Island Street – Dodge Street to a point 411' North of Dodge Street..... 	\$5.40 /Square Foot – 4" \$5.90 /Square Foot – 6" -----
<ul style="list-style-type: none"> Gray Squirrel Lane – Bear Paw Trail to Red Fox Lane..... 	\$5.05 /Square Foot – 4"
<ul style="list-style-type: none"> Red Fox Lane – Gray Squirrel Lane to White Birch Street..... 	\$5.60 /Square Foot – 6"
<ul style="list-style-type: none"> White Wolf Lane – Haas Road to a point 1350' East of Haas Road..... 	
<ul style="list-style-type: none"> White Birch Street – Red Fox Lane to Bear Paw Trail..... 	

For any questions or concerns please contact Taylor Conger at the Engineering Department with the contact information provided below.

Taylor Conger

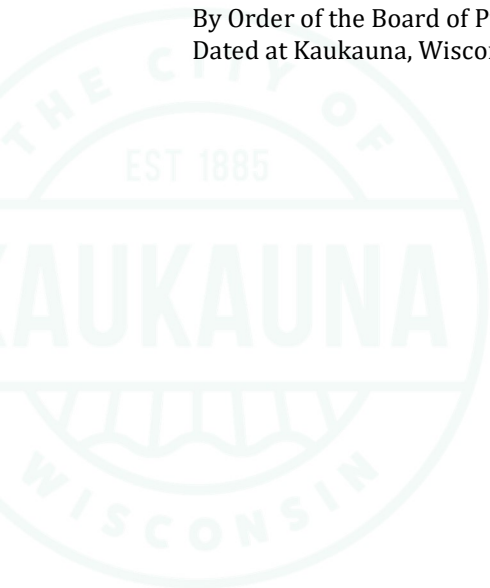
Project Engineer

Phone: (920)-766-6305

Email: tconger@kaukauna-wi.org

By Order of the Board of Public Works.

Dated at Kaukauna, Wisconsin, this 2nd day of May, 2022



Nelson Family Heritage Crossing

2022 ACEC Engineering Excellence State Finalist



Entering Firm: GRAEF

Clients: City of Kaukauna & Village of Little Chute

The Fox River is an incredible natural resource. Communities adjacent to the river have used it for economic and entertainment purposes for decades and have continually redeveloped their infrastructure around it. Currently, there is an extensive path system near the river and an active lock system, but many paths were inaccessible to each other without this crossing.

GRAEF's primary mission was to develop a bike/pedestrian bridge to connect three miles of paths to the broader network. First, the team worked with the Coast Guard to maintain navigation on the river. To accomplish this, the distance between supports on the bridge was expanded. The increased distance required reinforced, strong materials that would be able to support the spans above.

The design team overcame difficult soils and river hydraulics as well. To properly reinforce the structure, the team anchored the midpoint at a small island in the river. The design team worked carefully around unstable soils and shallow bedrock. Acquisition of a nearby railroad bridge allowed the path to use a shorter route which avoided questionable soils and saved over \$100,000.

Many segments of this path system were previously inaccessible to the public. With the new bridge, these paths are now part of a 13-mile network around the Fox River, benefitting visitors and residents of the surrounding communities.



ACEC Wisconsin

Creating a healthy environment to advance the prosperity and welfare of Wisconsin engineering firms



American Council of Engineering Companies of Wisconsin serves as the voice of the engineering industry, continually promoting the profession to a variety of audiences. The organization serves as a source of ideas, a sounding board and a professional resource for state and city leaders, as well as a fervent promoter of the profession. Our work involves advocating, education, providing networking opportunities and enhancing the image of professional engineers. We keep an eye on the big picture in our industry, allowing our member firms to concentrate on keeping Wisconsin safe, healthy and moving forward.

We are governed (<https://www.acecwi.org/governing-documents>) by a board of directors comprised of principals from our member firms. The organization is dedicated to creating a healthy environment to advance the prosperity and welfare of Wisconsin engineering firms.

Our goals:

- Creating a favorable environment for engineering firms
- Providing access to knowledge
- Delivering member value
- Maintaining a strong organization

OUR MEMBERS

The American Council of Engineering Companies of Wisconsin (ACEC WI) represents Wisconsin's engineering businesses. Our mission is to create a healthy environment for engineering firms to advance the prosperity and welfare of Wisconsin. ACEC WI members design roads, bridges, dams, water and wastewater facilities, buildings, recreational facilities and more.