

# BOARD OF PUBLIC WORKS

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



Monday, January 16, 2023 at 6:00 PM

## AGENDA

### In-Person

1. Correspondence.
2. Discussion Topics.
  - [a.](#) Red Hills Landfill Update.
  - [b.](#) Wisconsin Avenue Seawall Project Update.
  - [c.](#) Authorization to seek bids for Project #1-23, 2023 Concrete Street Paving.
  - [d.](#) Authorization to seek bids for Project #2-23, Kenneth Avenue Area Utility Relay – Phase 3.
  - [e.](#) Authorization to seek bids for Project #4-23, 2023 Concrete Street Patch Program.
  - f. Municipal Pool Project Update.
  - g. Public Works Update.
3. Adjourn.

## NOTICES

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



## Red Hills Landfill Update January 2023

### General Overview

Construction on Phase 6 sequence 2 is complete and the DNR is reviewing construction documentation for approval to place waste in the sequence. Approval is expected before May, and the plan would be to start putting waste in the sequence by August.

Our plan was to put material in Phase 5 for the winter. We have been putting material into Phase 5 until the last week. Due to warmer temperatures and thawing, we are temporarily putting waste in the east module of Phase 6. Our plan is to return to Phase 5 as soon as the temperature drops for the remainder of the winter. Once the temperatures consistently are above freezing, we will focus on removing surface leachate from the center module.

### Surface Condition

Below are some pictures from this week at the landfill. The west and east modules are in good condition, and the focus is on the center.

West Module Phase 6 Sequence 1 (At this point this module is full)



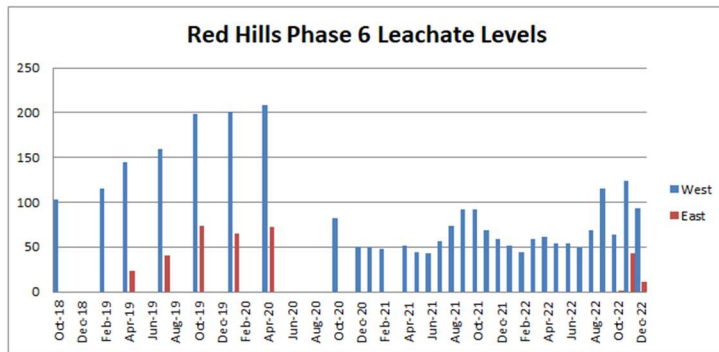
Center Module Phase 6 Sequence 1 (Surface leachate from drying bed, sludge and surface sump issues)



East Module Phase 6 Sequence 1



## Leachate Management



Leachate levels were elevated in late October and early November due to rain, leachate piping construction, and a frozen line. The construction is completed and the line has been heat traced and insulated, so those issues were taken care of. Since then the level has come down nicely.

## New Leachate Collection System

Construction is complete. Currently Phase 6 is tied into force main.

## Phase 6 Sequence 2 Construction





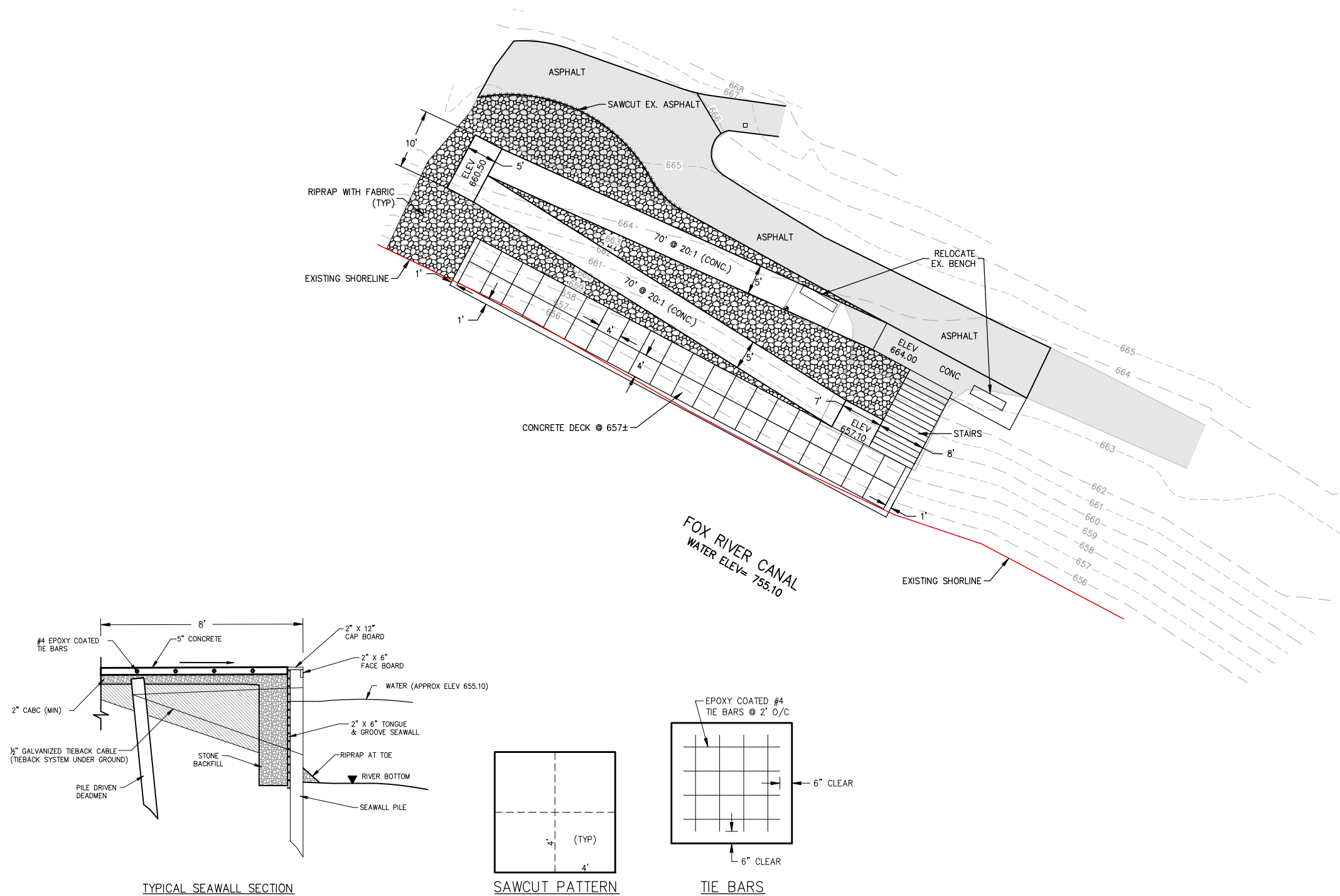




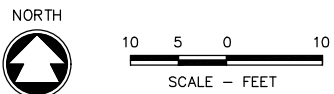








QUANTITIES	
100	L.F. SEAWALL
1760	S.F. 5" CONCRETE
48	S.Y. ASPHALT
1	E.A. CONCRETE STAIRCASE
	TONS RIPRAP WITH FABRIC



DESIGNED BDW		DRAWN RRS	
PROJECT NO. K0006 9-19-00627			
DATE SEP. 2019			
SHEET NO. 02			

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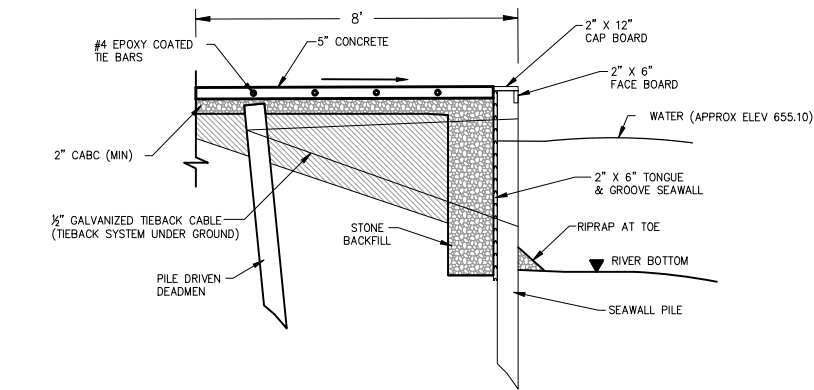
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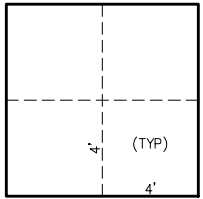
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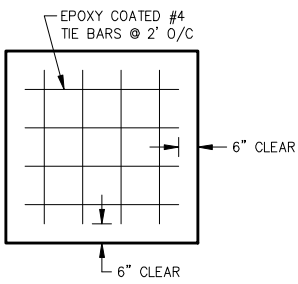
rschmechel, WI\PROJECTS\K0006\91900627\CADD\Civil3D\Plan Sheets\Landscape Plan-Lawe Seawall.dwg, 02 proposed site, Plot Date: 9/23/2022 8:28 AM, xrefs: (x=existtopo-lwescawall, x=alpoints-lwescawall, x=existshade-lwescawall, x=propline-work-lwescawall, x=propline-work-lwescawall)



TYPICAL SEAWALL SECTION

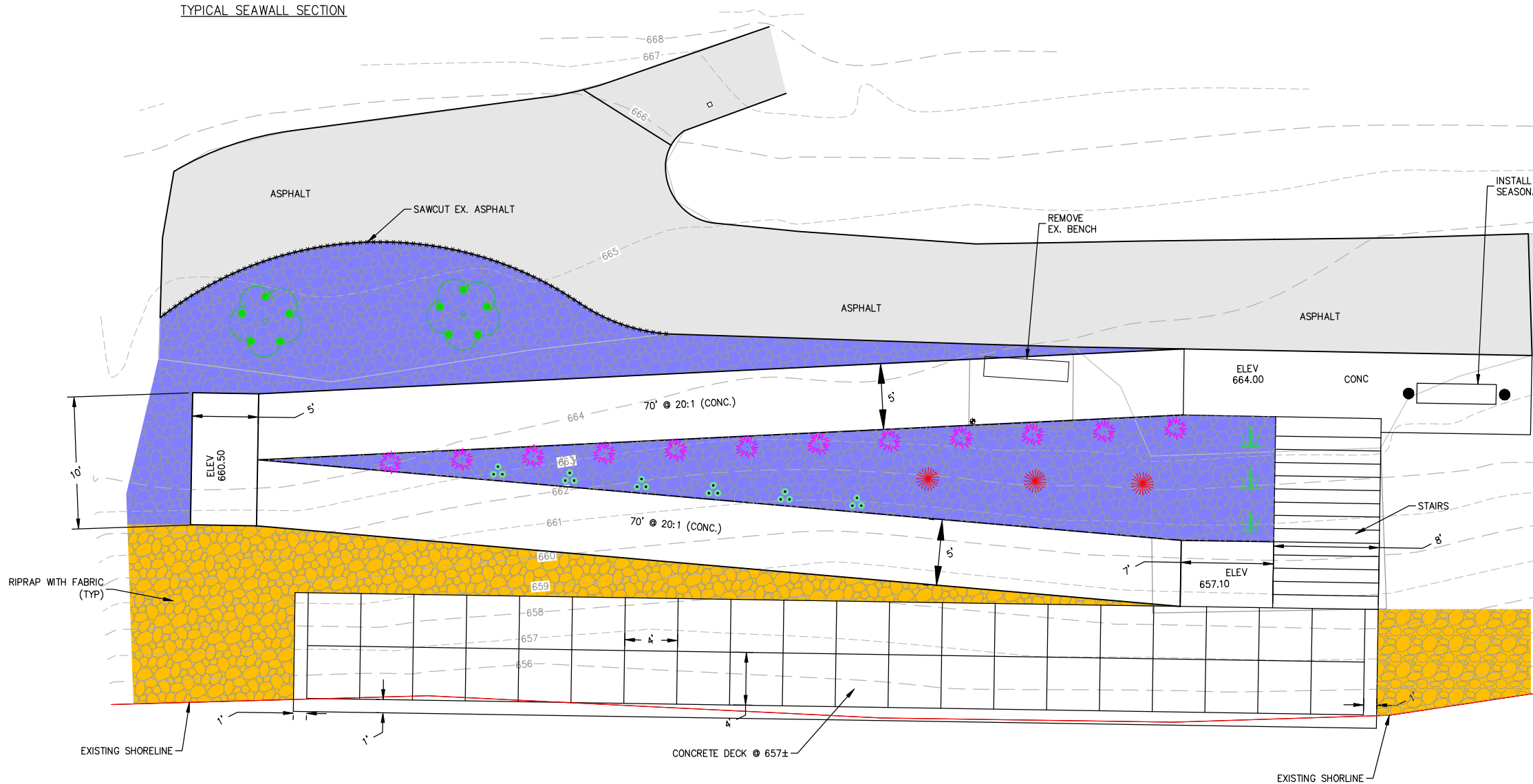
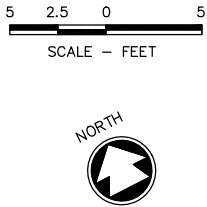


SAWCUT PATTERN



TIE BARS

QUANTITIES	
100	L.F. SEAWALL
1760	S.F. 5" CONCRETE
48	S.Y. ASPHALT
1	EA. CONCRETE STAIRCASE
	TONS RIPRAP WITH FABRIC



LANDSCAPE KEY		
SYMBOL	VARIETY	QUANTITY
	FLOWERING CRAB	2
	PURPLE DOME ASTERS	10
	BOXWOOD	12
	MIDNIGHT SALVIA	18
	KNOCKOUT ROSES	3
	PLANTER WITH SEASONAL PLANTS	2
	KARL FORESTER GRASSES	3
	RIPRAP WITH FABRIC	
	DECORATIVE LANDSCAPE STONE	

FOX RIVER CANAL  
WATER ELEV= 755.10

Item 2.b.

McMAHON

ENGINEERING ARCHITECTS

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NO.	DATE	REVISION

WISCONSIN AVE. CANAL SEAWALL

CITY OF KAUKAUNA, OUTAGAMIE CO., WI

PROPOSED SITE

DESIGNED	DRAWN
BDW	RRS
PROJECT NO.	
K0006 9-19-00627	
DATE	
SEPT. 2019	
SHEET NO.	

02

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**City of Kaukauna**  
**Board of Public Works – January 16<sup>th</sup>, 2023**  
 JJB/engr dept

**Agenda Item #2c**

**Authorization to seek bids for Project #1-23, 2023 Concrete Street Paving**

**New Construction Areas:**

- Greyhound Street – Setter Drive to 620' south of Setter Drive
- Boxer Street – Setter Drive to 790' south of Setter Drive
- Setter Drive – Boxer Street to 100' east of Greyhound Street
- White Dove Lane – Loderbauer Road to White Birch Street
- White Birch Street – Red Fox Lane to 30' south of White Dove Lane

**Reconstruction Areas:**

- Loderbauer Road – 830' south of White Wolf Lane to 100' south of White Dove Lane
- Dixon Street – Quinney Avenue to 560' east of Metoxen Avenue
- Seventh Street – Crooks Avenue to 200' east of Metoxen Avenue
- Metoxen Avenue – Dixon Street to Eighth Street
- Quinney Avenue – 190' north of Dixon Street to Eighth Street
- Canal Street – Catherine Street to 540' east of Catherine Street
- Oak Street – Island Street to Schultheis Street
- Schultheis Street – Oak Street to Elm Street

**Background**

The Engineering Department has completed survey and is finalizing design for installation of concrete streets for the above listed roads (also as shown on the attached maps.)

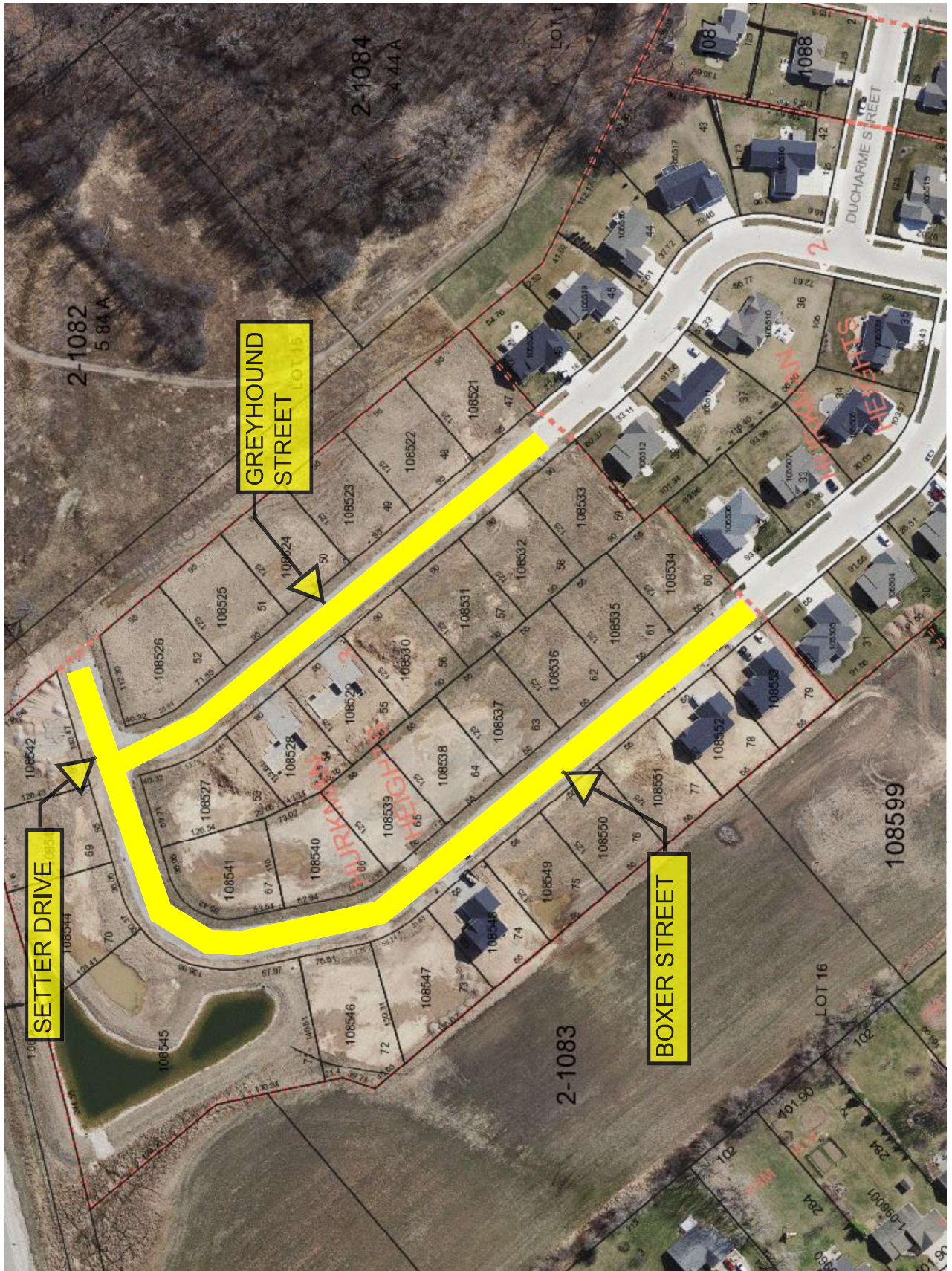
The new construction streets outlined in the maps are in need of the final driving surface, sidewalk, and driveway apron installation. The Street Reconstruction areas will include removal of asphalt and replacement with concrete street, driveway aprons and extension or replacement of sidewalks where needed.

A preliminary resolution declaring intent to exercise special assessments is included in your packets for Council consideration on Tuesday night.

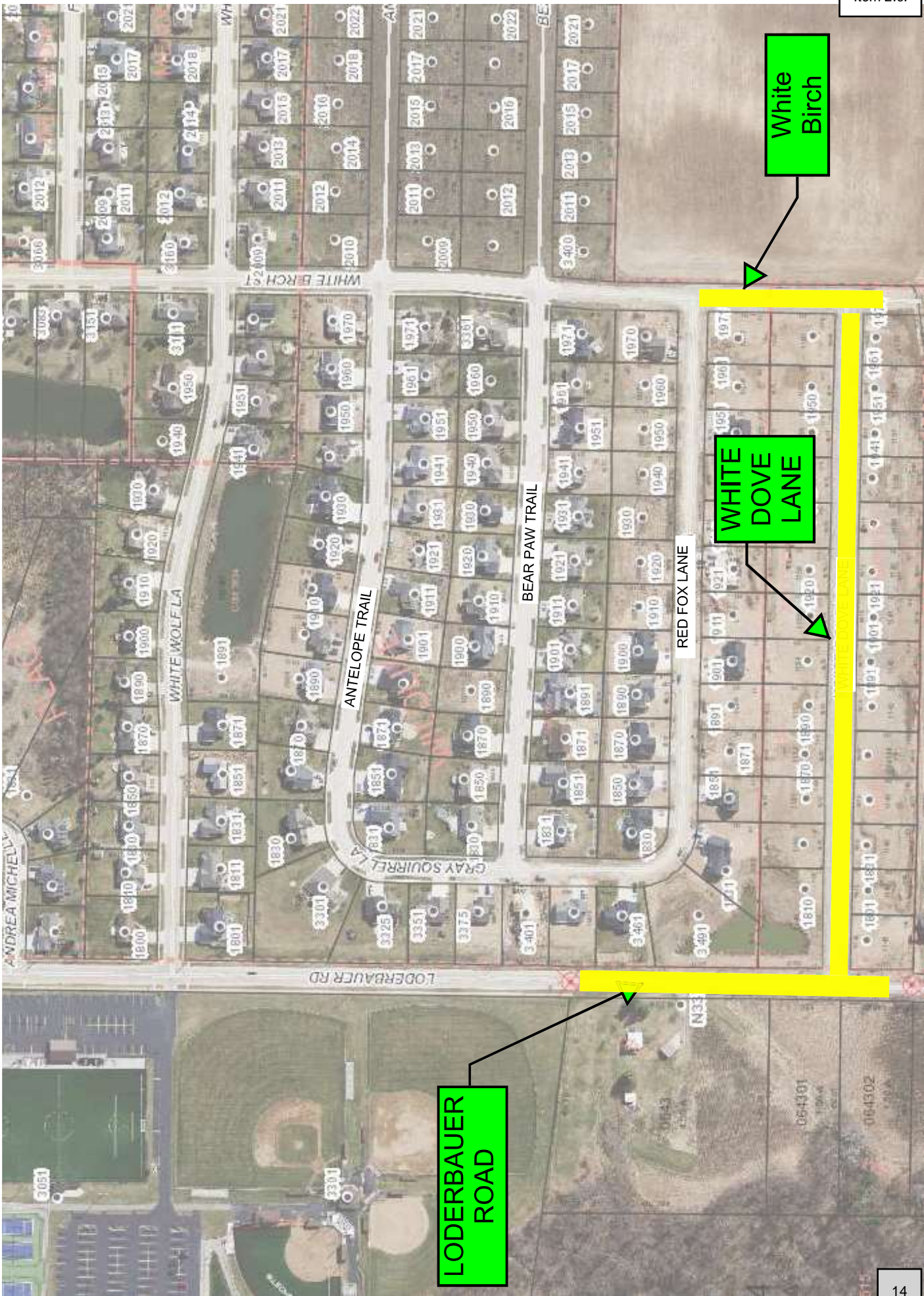
**Recommended Action**

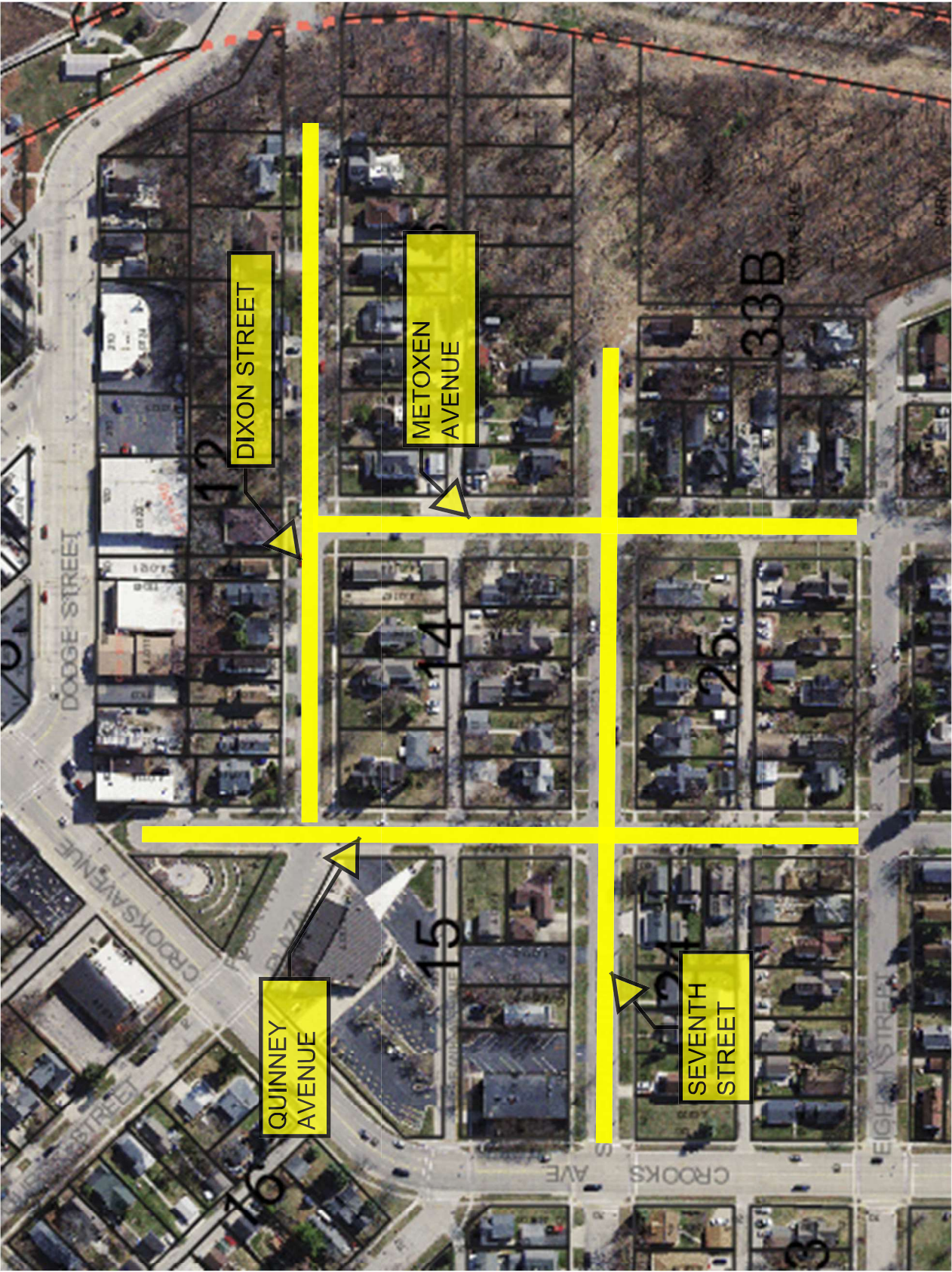
Motion to authorize the Engineering Department to seek bids for Project #1-23, 2023 Concrete Street Paving.

SETTER DRIVE, GREYHOUND STREET AND BOXER STREET

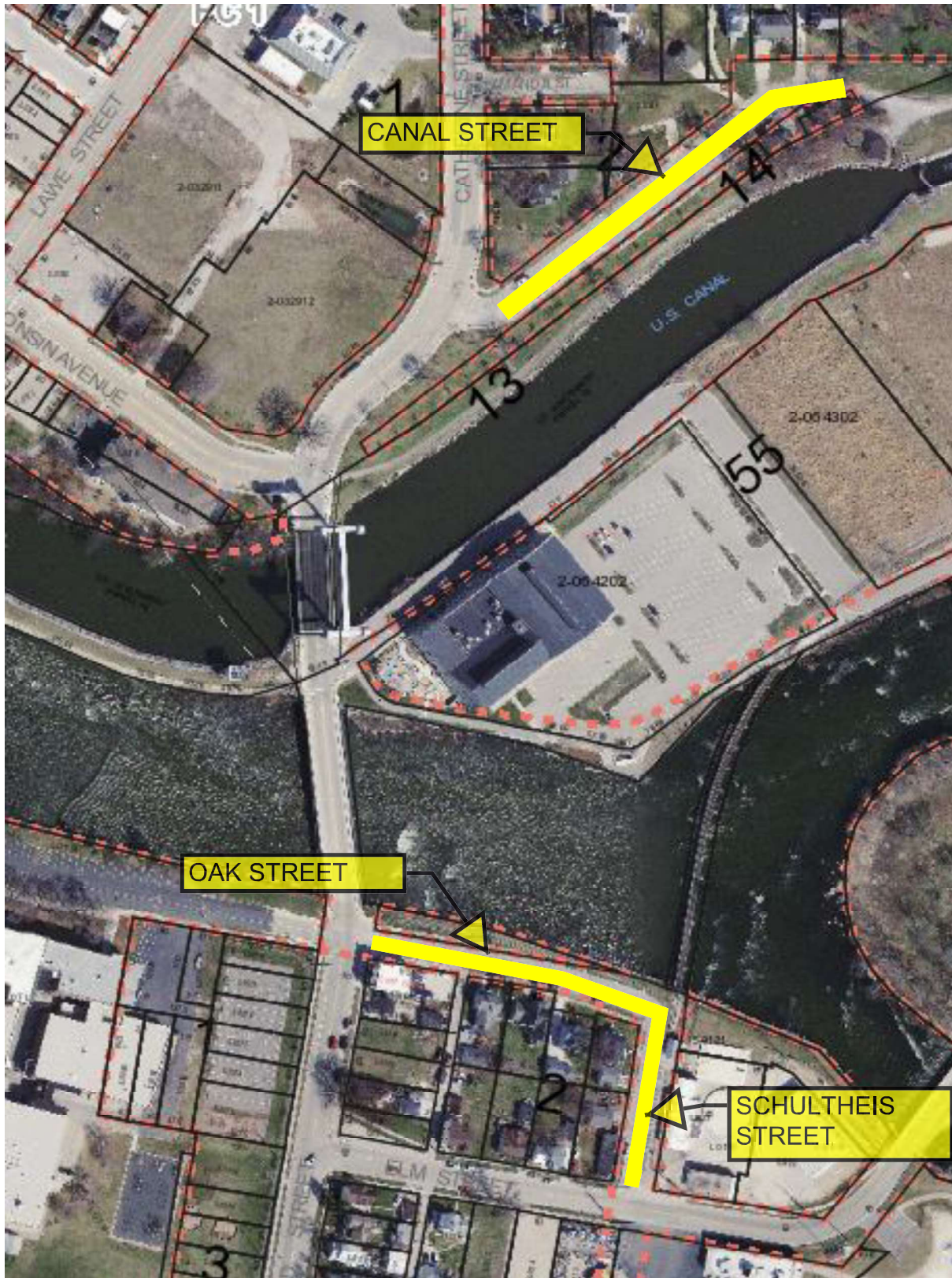


Loderbauer Road, White Dove Lane, White Birch Street





CANAL STREET, OAK STREET AND SCHULTHEIS STREET



City of Kaukauna  
Board of Public Works  
jn/engr dept

January 16, 2023

## Agenda Item # 2d

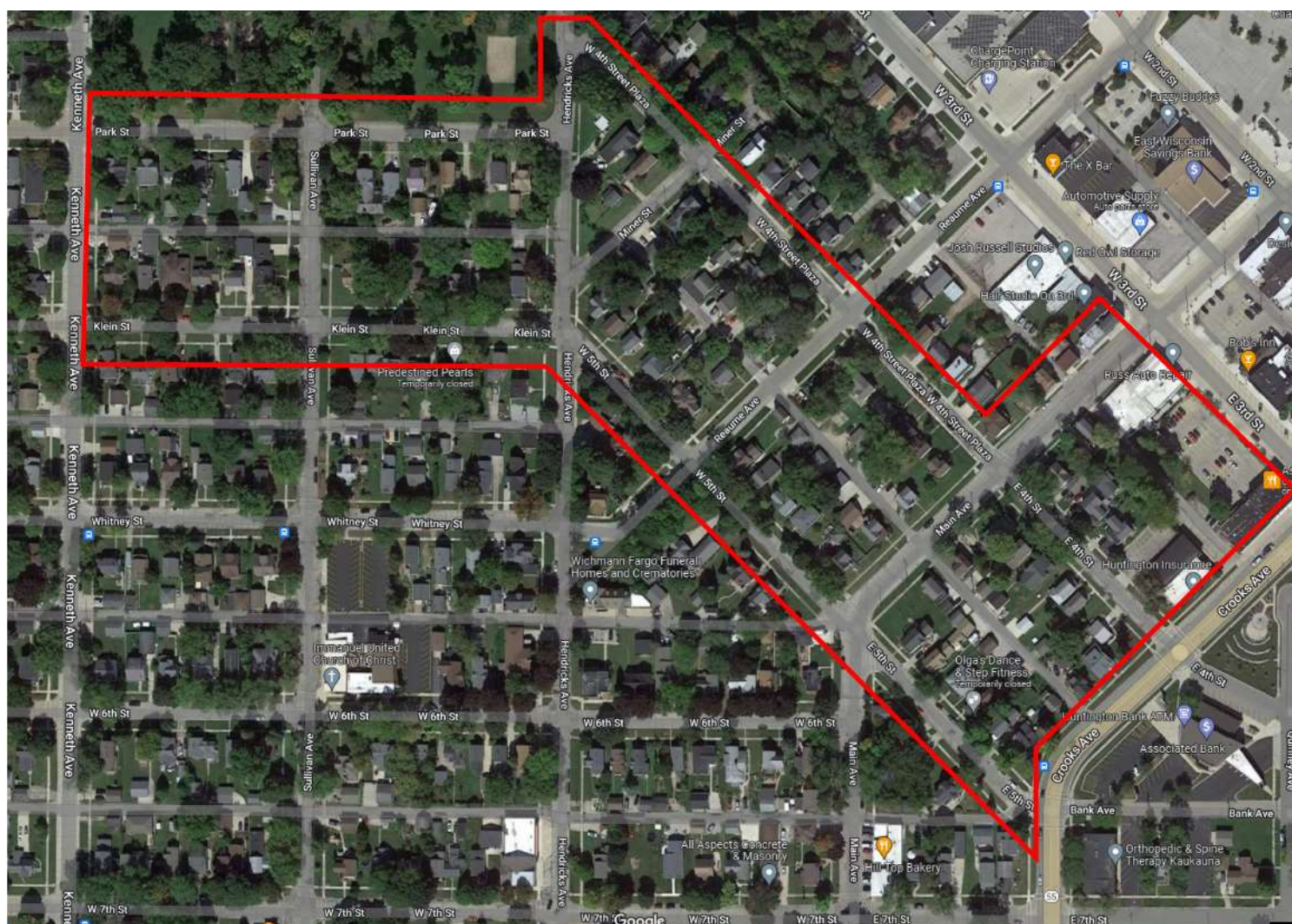
**Authorization to seek bids for Project #2-23, Kenneth Avenue Area Utility Relay – Phase 3 (Park Street, Klein Street, 4<sup>th</sup> Street, 5<sup>th</sup> Street, Sullivan Avenue, & Main Avenue)**

### Background

The Engineering Department is completing plans for our annual utility relay project with Kaukauna Utilities. The proposed project is in the Kenneth Avenue to Crooks Avenue neighborhoods; a map is shown below. The project will include replacement of sanitary sewer, water mains, private laterals from the main to the homes, and restoration of the affected areas.

### Recommended Action

Motion to authorize the Engineering Department to seek bids for Project #2-23, Kenneth Avenue Area Utility Relay – Phase 3



**City of Kaukauna**  
**Board of Public Works**  
jn/engr dept

**January 16, 2023**

**Agenda Item # 2e**  
**Authorization to Project #4-23 - 2023 Concrete Street Patch Program**

**Background**

The Engineering Department and Street Department have identified various areas in need of concrete street panel replacement for which we have budgeted funds in the 2023 CIP. The City would also contract with KU to add any winter water main break patches with our larger replacement project in an effort to save money, staff resources, and to simplify project coordination. Due to several high traffic and school-adjacent patches on this project, we intend to seek bids early in 2023, and require contractors to complete any work on STH 55 or near schools, during the summer months.

**Recommended Action**

Motion to authorize the Engineering Department to seek bids for Project #4-23 – 2023 Concrete Street Patch Program.