

# BOARD OF PUBLIC WORKS

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



Monday, April 18, 2022 at 6:00 PM

## AGENDA

### In-Person

1. Correspondence.
2. Discussion Topics.
  - [a.](#) Award Bid for Project 9-22; 1000 Islands Steps to Upper Woods.
  - [b.](#) Red Hills Landfill Operations - April Update.
  - [c.](#) No-Mow May Discussion.
  - [d.](#) RFP Planning for Future Growth - Sewer Service Area Study.
  - [e.](#) RFP Jonen Park Pavilion Design.
3. General Matters.
4. Adjourn.

## NOTICES

Notice is hereby given that a majority of the City Council will be present at the Board of Public Works meeting scheduled for Monday, April 18, 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.**

**WE ARE FOLLOWING CDC GUIDELINES REGARDING MASK-WEARING IN CITY FACILITIES.**

**City of Kaukauna**  
**Board of Public Works**

**April 18<sup>th</sup>, 2022**

JWN/engr dept

**Agenda Item: 2a**

**Award Project 9-22: 1000 Islands Steps to Upper Woods**

**Background**

The Engineering Department has reviewed the bids from four contractors, received on April 13, 2022 for Project 9-22: 1000 Islands Steps to Upper Woods. Apple Valley Landscaping LLC was low bidder. The contractor has visited the site with staff multiple times and is familiar with the work. The bid received was over the original estimate, partially due to bidding requirements, and an increased scope of work. Reviewing all bids, we feel the total bid price is competitive and we would recommend award.

**Recommended Action**

Award Project 9-22: 1000 Islands Steps to Upper Woods to Apple Valley Landscaping LLC, for a total contract price of \$41,810.00.

|   |
|---|
| <b>CITY OF KAUKAUNA</b>                                       |
| <b><u>PROJECT 9-22: 1000 ISLANDS STEPS TO UPPER WOODS</u></b> |

| Item | Description  | Bid Qty | Unit     | Apple Valley Landscaping |                    | Schmalz Custom Landscaping |                    | Lowney's Landscaping Center |                    | Highway Landscapers |                    |
|------|--|---------|----------|--------------------------|--------------------|----------------------------|--------------------|-----------------------------|--------------------|---------------------|--------------------|
|      |  |         |          | UNIT PRICE               | TOTAL PRICE        | UNIT PRICE                 | TOTAL PRICE        | UNIT PRICE                  | TOTAL PRICE        | UNIT PRICE          | TOTAL PRICE        |
| 1    | Furnish all materials and labor to complete Tree/Brush Removal, as approved by Owner, all complete for:  | 1       | LUMP SUM | \$ 1,800.00              | \$1,800.00         | \$ 1,520.38                | \$1,520.38         | \$2,000.00                  | \$2,000.00         | \$2,310.00          | \$2,310.00         |
| 2    | Furnish all materials and labor to Remove and dispose of all existing timber steps/ties, all complete for:   | 1       | LUMP SUM | \$ 2,800.00              | \$2,800.00         | \$ 3,195.38                | \$3,195.38         | \$6,500.00                  | \$6,500.00         | \$15,000.00         | \$15,000.00        |
| 3    | Furnish and install all materials and labor to Grade areas for installation of steps and landings, all complete for:                                     | 1       | LUMP SUM | \$ 1,800.00              | \$1,800.00         | \$ 897.50                  | \$897.50           | \$9,000.00                  | \$9,000.00         | \$2,300.00          | \$2,300.00         |
| 4    | Furnish and install all materials and labor to complete crushed stone base material work item, all complete for:   | 1       | LUMP SUM | \$ 5,240.00              | \$5,240.00         | \$ 2,364.81                | \$2,364.81         | \$9,250.00                  | \$9,250.00         | \$5,625.00          | \$5,625.00         |
| 5    | Furnish and install all materials and labor to complete Furnish and Install Approximately 104 Oversize Landscape Step Units work item, all complete for: | 104     | EACH     | \$ 205.00                | \$21,320.00        | \$ 318.09                  | \$33,081.36        | \$300.00                    | \$31,200.00        | \$485.00            | \$50,440.00        |
| 6    | Furnish and install all materials and labor to complete 6 – 5'x5' crushed stone landing areas, more or less, all complete for:                           | 150     | SQ FT    | \$ 19.00                 | \$2,850.00         | \$ 10.25                   | \$1,537.50         | \$42.00                     | \$6,300.00         | \$10.00             | \$1,500.00         |
| 7    | Furnish and install all materials and labor to complete all restoration, all complete for:   | 1       | LUMP SUM | \$ 6,000.00              | \$6,000.00         | \$ 3,381.34                | \$3,381.34         | \$3,000.00                  | \$3,000.00         | \$2,800.00          | \$2,800.00         |
|      |  |         |          |                          | <b>\$41,810.00</b> |                            | <b>\$45,978.27</b> |                             | <b>\$67,250.00</b> |                     | <b>\$79,975.00</b> |

|              |    |   |              |    |   |                        |    |            |              |    |   |
|--------------|----|---|--------------|----|---|------------------------|----|------------|--------------|----|---|
| Alternate D1 | \$ | - | Alternate D1 | \$ | - | Alternate D1           | \$ | (500.00)   | Alternate D1 | \$ | - |
|              |    |   |              |    |   | Alternate - Step       | \$ | (2,500.00) |              |    |   |
|              |    |   |              |    |   | Alternate - Stabilizer | \$ | (2,500.00) |              |    |   |

# Red Hills Landfill Update

## April 2022

### General Overview

Three big things are happening at Red Hills: recovering from the wettest March on record, constructing the new leachate collection system for Phase 6, and excavating for sequence 2. The City of Kaukauna is also planning on conducting the air survey in the next two months as well.

### Surface Condition

As you can see from the pictures below, the month of March has brought a lot of moisture. Right now our key activities are:

- Maximizing pumping time of leachate. The leachate levels are down significantly from their levels in late March, but are still elevated from February levels. Later in this letter you will see that we are installing a new force main to allow pumping to the city 100% of the time.
- Installing a new surface sump on the west side. The rain and quick thaw caused one of the surface sumps to sink below grade. We will be installing a new one the week of 4/11.
- Restarting the surface sump pumping system. This system was down for winter due to freezing. The generator is one site and the system will be operational the week of 4/11

### West Module Phase 6 Sequence 1



### Center Module Phase 6 Sequence 1



### East Module Phase 6 Sequence 1



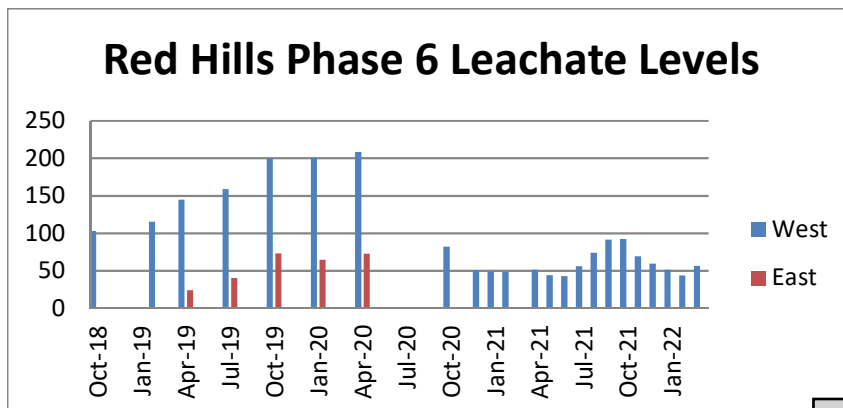
### Leachate Management

Leachate levels are down from October, but did see a rise in March.

#### West Leachate Levels

|          |     |
|----------|-----|
| 10/14/21 | 92" |
| 12/8/21  | 59" |
| 1/12/22  | 52" |
| 2/11/22  | 44" |
| 3/9/22   | 56" |

The graph to the right shows our trend in leachate levels since 10/1/18.



## New Leachate Collection System

The construction of this new leachate collection system has started. This system allows for leachate to be removed from Phase 6 100% of the time. Piping installation should begin on the week of April 11<sup>th</sup>. The construction of the complete leachate system is going to take longer than the original schedule due to some equipment delays from supply chain issues. We are currently working with the DNR and HOV to connect Phase 6 Sequence 1 leachate pump to this system before the tanks are installed. We are hopeful to be pumping to the new system by the end of May or early June.



This is the new force main for the leachate collection system. The pipe was fabricated the week of 4/4/22, and expect installation to start the Week of 4/11/22.

**Construction of this piping will result in a small section of the screening berm to be removed directly across from Links Ct.** The berm disturbance is expected to be less than 3 weeks.

## Phase 6 Sequence 2 Construction

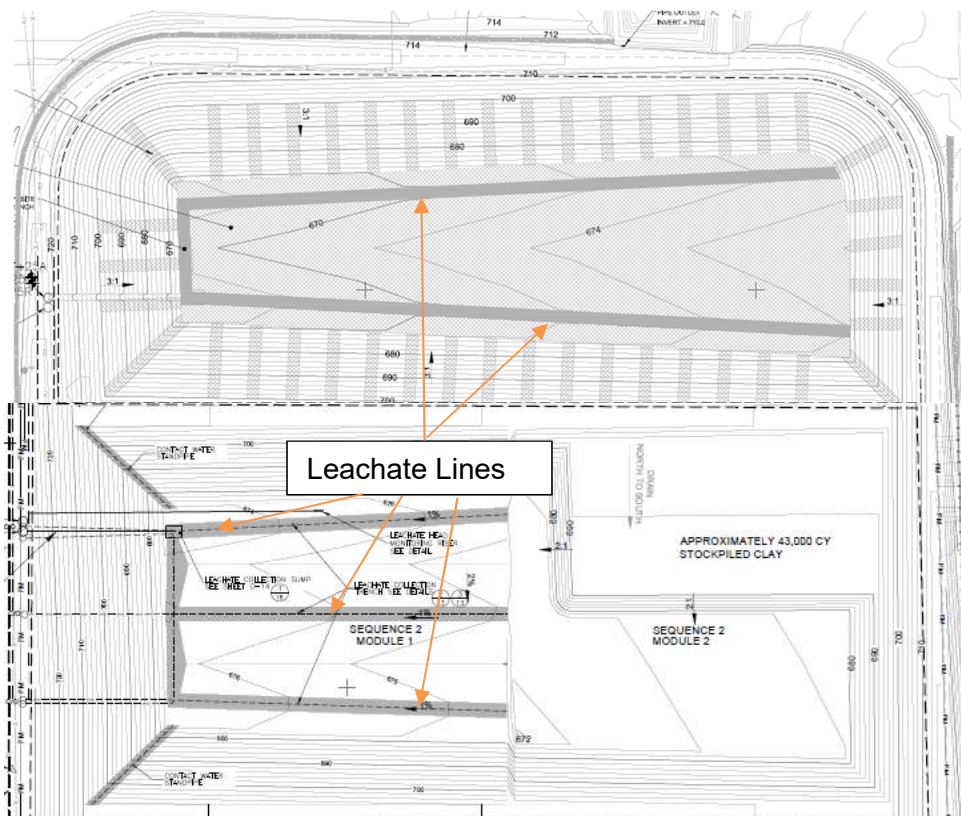
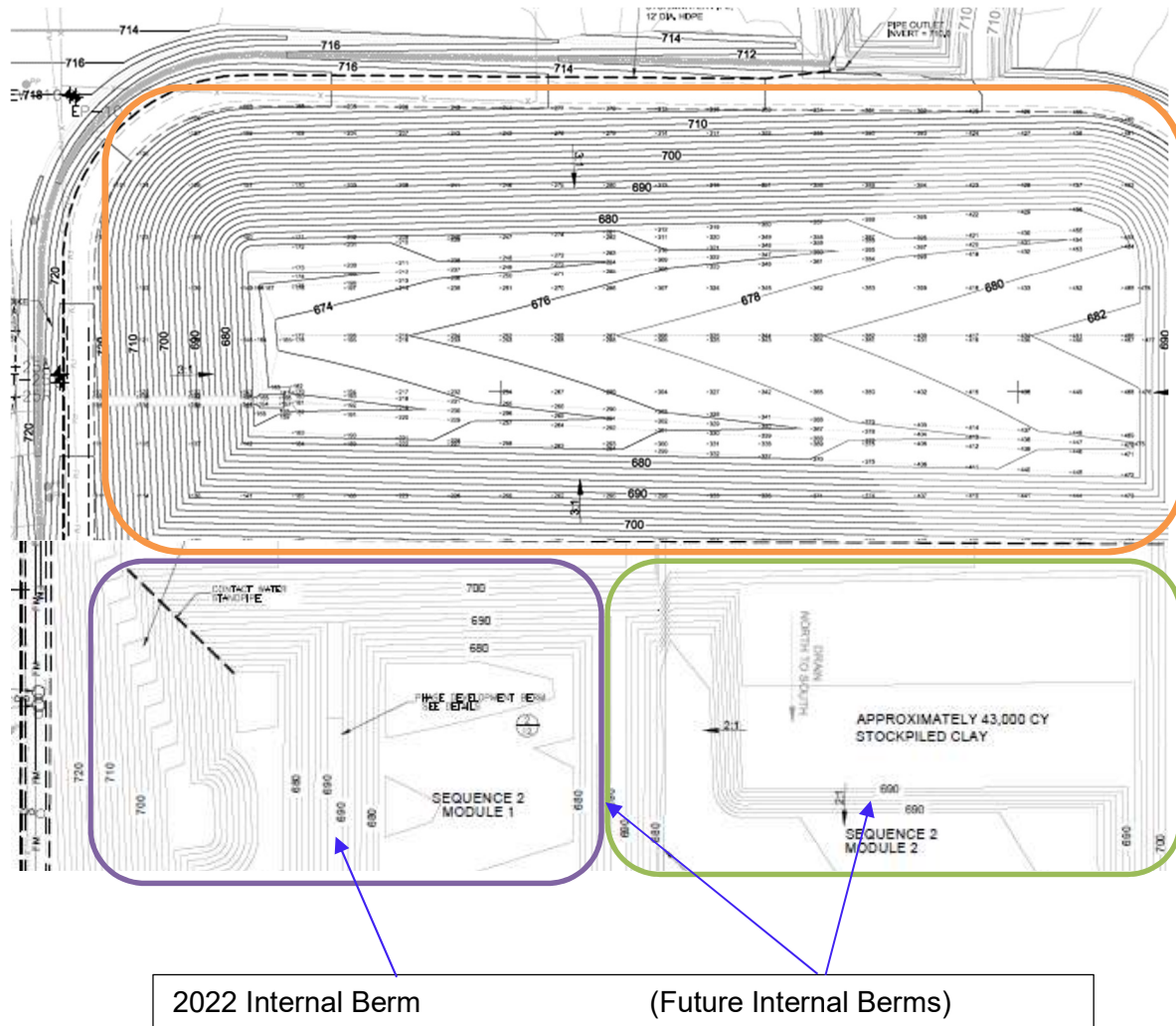
Phase 6 Sequence 2 project should be starting before the end of April. The contractor has started to mobilize supplies and equipment for the project on-site. Construction of the site has not changed from the last update. The design was modified from Phase 6 Sequence 1 to include:

- Smaller overall footprint to reduce collection of rainwater
- Internal berm to promote stability
- Increased diameter of leachate piping
- Increased number of leachate collection lines
- Continuous leachate level monitoring

Trucks mobilizing below and the 8" diameter leachate collection piping to the right.







**City of Kaukauna**  
**Board of Public Works**      **April 18, 2022**

jn/engr dept

**Agenda Item #2c**  
**No-Mow May Discussion**

**Background**

To promote and educate the community about the critical period of pollinator emergence, City Staff is recommending that the month of May 2022 be designated as No Mow May in the City of Kaukauna. Have you ever noticed that when you don't mow your lawn for a couple of weeks, a new plant pops up? These plants are often native to Wisconsin and great sources of food for bees, butterflies, and other pollinators. Allowing lawns to grow by not mowing for a month leads to an increase the number and types of both pollinators and plants. By not mowing your lawn for the month of May, you can help the pollinators and plants right in your back (and front) yard.

Ways you can participate:

Forgo mowing during the month of May.

Forgo mowing the first 2-3 weeks during the month of May.

Forgo mowing your terrace, front yard, backyard, or any other area of your property.

Forgo using insecticides/pesticides.

This agenda item is for discussion of any concerns with last year's event or the proposed 2022 No-Mow May event. A resolution is on the agenda for Common Council approval tomorrow night.

**Recommended Action**

- Discuss/Review and make recommendations.
- Recommend to Common Council approval of the No-Mow May Resolution.

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

**April 18<sup>th</sup>, 2022**

**Agenda Item**

**RFP - Planning for Future Growth – Sewer Service Area Study**

**Background**

Two potential growth areas for the City of Kaukauna on the south side of the Fox River include areas to the east of Haas Road toward Brown County and areas around the Konkapot Creek corridor. The City currently has an sanitary sewer interceptor pipe extended to south of CTH CE along the Konkapot Creek with a service area shown on the attached in yellow. Extending this pipe along the stream corridor would allow the City to serve approximately 980 Acres. The area to the east of Haas Road, shown in red on the attached map is not serviceable by the City at this time. In order to service some or all of the approximately 3,800 Acres shown, it is likely that a new interceptor sewer would be needed, crossing the Fox River.

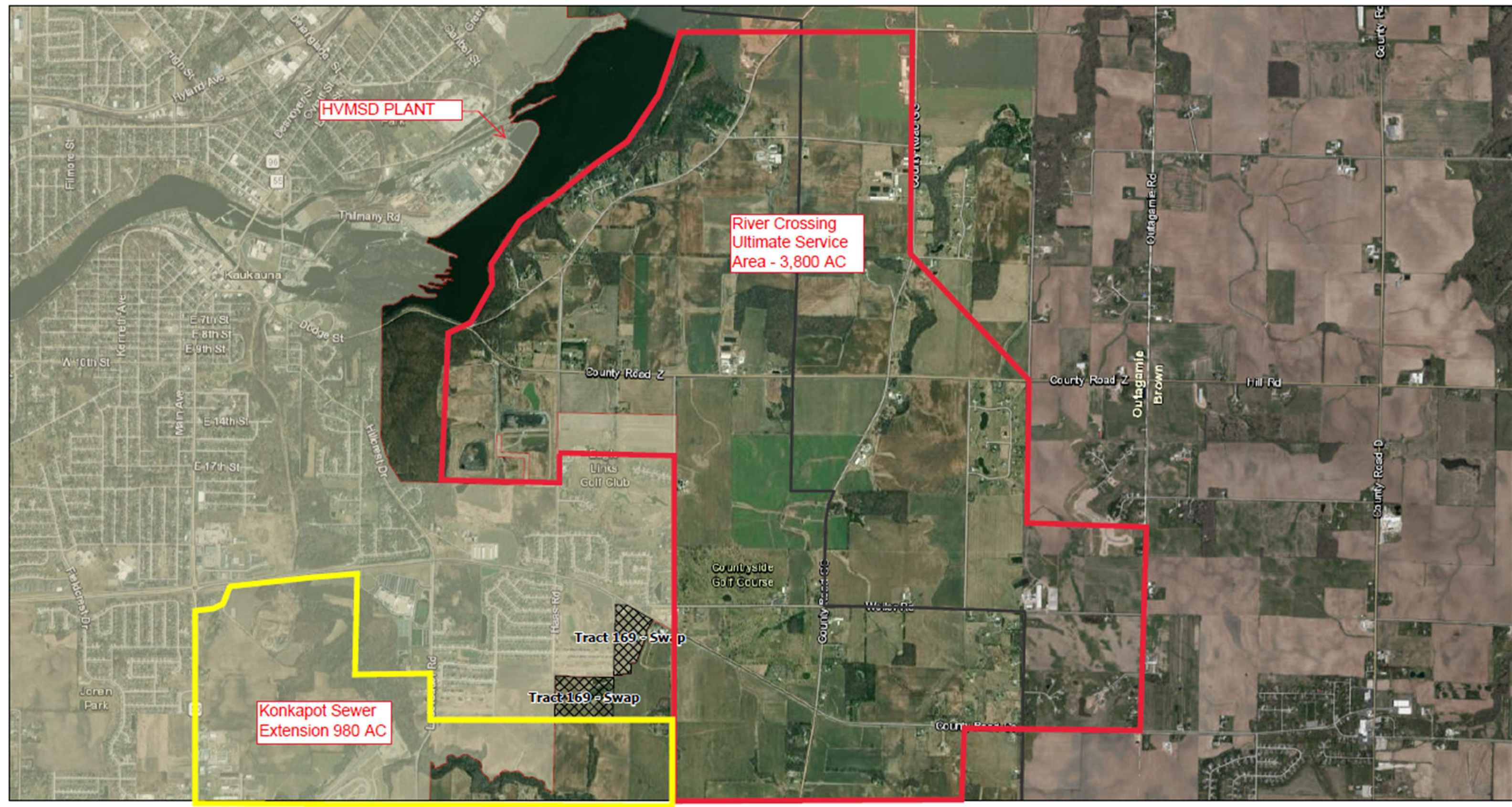
Currently, East Central Wisconsin Regional Planning Commission and Heart of the Valley Metropolitan Sewerage District are beginning long range planning for future growth areas and sewer service areas in the Fox Valley. Plan Commission discussions will help steer City staff work with these entities during the planning process.

**Staff Recommended Action**

**Direct Engineering Department to seek proposals for planning of future growth areas, per discussion.**



# Sewer Service Area Boundary Web App





**City of Kaukauna**  
**Board of Public Works    April 18, 2022**  
jn/engr dept

**Agenda Item 2e**  
**RFP – Jonen Park Pavilion**

**Background**

Jonen Park was developed in 2008 with possible additions/amenities discussed. One such amenity was a future pavilion. Due to recent increases in park use, the project is in demand. Engineering Department would work with the Community Enrichment Service Director and Street/Park Departments to seek proposals for the design of the pavilion. We would anticipate being able to return to this board in summer 2022 with construction plans, in order to seek bids. This pavilion is a budgeted item for 2022 capital improvements.

**Recommended Action**

Direct Engineering to seek proposals and complete the design of Jonen Park Pavilion.

