

BOARD OF PUBLIC WORKS

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



Monday, April 14, 2025 at 6:00 PM

AGENDA

In-Person and Remote Teleconference via ZOOM

1. Correspondence.
2. Discussion Topics.
 - [a.](#) Special Assessment Public Hearing for Project 1-25 - 2025 Concrete Street Paving.
 - [b.](#) Recommend award of Project 5-25 - Strassburg Park Playground.
 - [c.](#) Authorization to seek Re-Bid of Truck #14 – Engineering Pick-up.
 - [d.](#) Great Lakes Sediment and Nutrient Reduction Program (GLSNRP) Grant Application for 1,000 Islands.
 - [e.](#) Slow Mow Summer.
 - f. Public Works Updates.
3. 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, April 14, 2025 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.



MEETING ACCESS INFORMATION:

You can access this meeting by one of three methods: from your telephone, computer, or by an app. Instructions are below.

To access the meeting by telephone:

1. Dial 1-312-626-6799
2. When prompted, enter Meeting ID 234 605 4161 followed by #
3. When prompted, enter Password 54130 followed by #

To access the meeting by computer:

1. Go to <http://www.zoom.us>
2. Click the blue link in the upper right hand side that says Join a Meeting
3. Enter Meeting ID 234 605 4161
4. Enter Password 54130
5. Allow Zoom to access your microphone or camera if you wish to speak during the meeting

To access the meeting by smartphone or tablet:

1. Download the free Zoom app to your device
2. Click the blue button that says Join a Meeting
3. Enter Meeting ID 234 605 4161
4. Enter Password 54130
5. Allow the app to access your microphone or camera if you wish to speak during the meeting

Members of the public will be muted unless there is an agenda item that allows for public comment or if a motion is made to open the floor to public comment.



PROJECT 1-25 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, grading, 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, April 14th, 2025, 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.

Special Assessment Rates for Concrete Street Paving -New Construction Streets	
<u>33-foot B/B Wide 6-inch Concrete Street with Curb and Gutter</u>	
• Antelope Trail – White Birch Street to South Weiler Road.....	\$66.89 / Frontage Foot
• Bear Paw Trail –White Birch Street to Haas Road.....	\$66.89 / Frontage Foot
• White Dove Lane – Haas Road to South Weiler Road.....	\$66.89 / Frontage Foot
• Snow Goose Way – Antelope Trail to White Dove Lane.....	\$66.89 / Frontage Foot
• Beckett Lane - Antelope Trail to White Dove Lane.....	\$66.89 / Frontage Foot
• South Weiler Road – C.T.H. "CE" to 150' south of Antelope Trail...	\$66.89 / Frontage Foot
• Campfire Court – South Weiler Road to east terminus.....	\$66.89 / Frontage Foot
• White Wolf Lane – 160' west of South Weiler Road to Weiler Road....	\$66.89 / Frontage Foot
<u>37-foot B/B Wide 6-inch Concrete Street with Curb and Gutter</u>	
• Ash Grove Place – State Street to 850' south of State Street.....	\$75.12 /Frontage Foot



<u>Fine Grade Areas - Sidewalk and Driveway Aprons</u>	<u>New Sidewalk</u>
• Antelope Trail – White Birch Street to South Weiler Road.....	\$5.90 /Square Foot – 4”
• Bear Paw Trail – White Birch Street to Haas Road.....	\$7.30 /Square Foot – 6”
• White Dove Lane – Haas Road to South Weiler Road.....	
• Snow Goose Way – Antelope Trail to White Dove Lane.....	
• Beckett Lane - Antelope Trail to White Dove Lane.....	
• South Weiler Road – C.T.H. “CE” to 150’ south of Antelope Trail.....	
• Campfire Court – South Weiler Road to east terminus.....	
• White Wolf Lane – 160’ west of South Weiler Road to Weiler Road.....	
• Ash Grove Place – State Street to 850’ south of State Street.....	
• White Birch Street sidewalk– White Wolf Lane to White Dove Lane.....	
• State Street sidewalk, south side – 100’ southwest of Ash Grove Place to Hennes Court.....	

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

Jeffrey Bodoh
Project Engineer
Phone: (920)-766-6305
Email: jbodoh@kaukauna.gov

By Order of the Board of Public Works.
Dated at Kaukauna, Wisconsin, this 26th day of March, 2025



MEMO

Engineering Department

To: Board of Public Works

From: John Neumeier, Director of Public Works/City Engineer
Terri Vosters, Community Enrichment and Recreation Director

Date: 4/14/2025

Re: Recommendation to award proposal for Project 5-25 Strassburg Park
Playground Updates

Background information:

Staff is proposing playground updates, evaluating potential layouts, and different equipment/amenities available for Strassburg Park. Five vendors submitted a total of eight designs for consideration. Five staff members individually scored the proposals for each design, a summary of the scoring is attached. The highest scoring vendor was Lee Recreation Option #1. Staff agreed the Lee Option #1 offered the best value to the City and best play value to our residents while also incorporating accessibility into their base pricing.

Strategic Plan:

This project brings a much-needed update to an underutilized park. The project will be improving quality of life, increasing park usage, and will help work toward being a community of choice.

Budget: This park project was budgeted in the 2025 Capital Improvement Plan for \$150,000. City staff will propose to maximize our use of capital funds by working with Public Works to perform some of the site work in and around the playground area in conjunction with the project.

Staff Recommended Action:

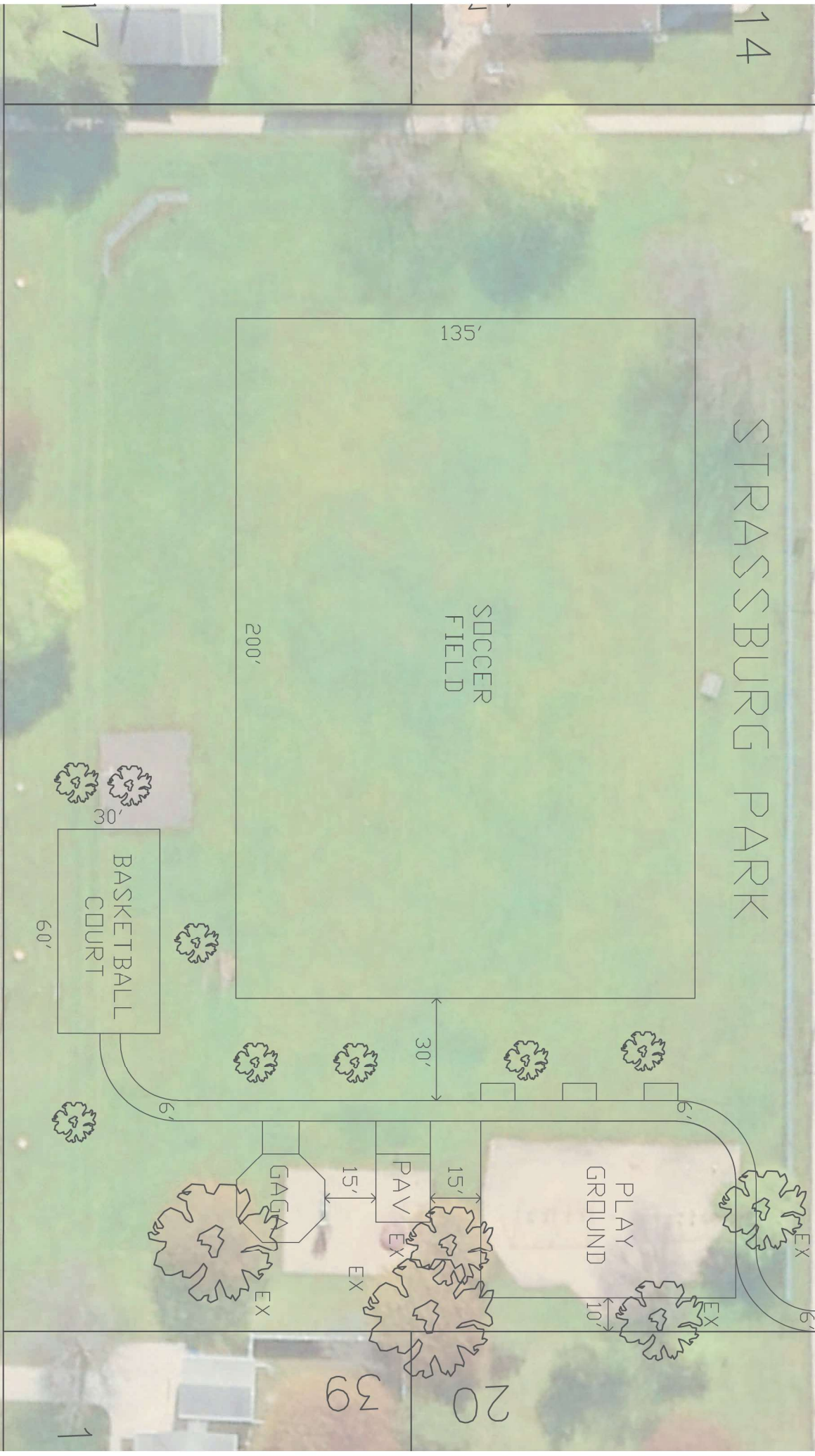
Authorize Community Enrichment and Recreation Director to accept the proposal from Lee Recreation, LLC for Project #5-25: Strassburg Park Playground Updates and to negotiate a final contract within the \$150,000 budget.



COLOR KEY	
●	NAVY
●	LIME
●	BLUE
●	GRANITE

PROJECT 5-25 STRASSBURG PARK PLAYGROUND		Group Scores are out of a possible 25 (Individuals Evaluation Scores were 1- Low to 5- High Individually) Group Scores are out of a possible 25							
Proposal Evaluations									
VENDOR DESIGN		Lee Recreation Option 1	Lee Recreation Option 2	Kompan Option 1	MWP Option 1	CRS Option 1	MWP Option 2	Play Environments Option 2	Play Environments Option 1
1	Responsiveness to the RFP and the criteria	19	19	20	17	19	18	17	17
2	Proposed site equipment designs and concepts	19	19	19	15	16	12	13	12
3	Originality and creativity	20	18	19	16	18	14	13	13
4	Safety	18	18	18	20	19	20	17	17
5	Accessibility	19	18	13	16	11	15	14	14
6	Overall play value of the proposed design and equipment	23	21	18	16	16	15	15	13
7	Durability and ease of maintenance of the proposed equipment	20	20	18	17	17	17	16	16
8	Ability to meet established budgets	21	21	21	20	20	22	20	18
		(base = \$145,266.00)	(base = \$145,181.00)	(base = \$145,215.00)	(base = \$143,700.00)	(base = \$150,000)	(base = \$140,000.00)	(base = \$143,000.00)	(base = \$136,000.00)
9	Ability to put together a design/construction plan to perform all aspects of the project & meet ins requirements	22	21	19	17	17	16	15	15
10	Ability of proposed design to meet requirements and comply with current ADA and ASTM guidelines	21	21	18	19	18	21	15	15
TOTAL PROPOSAL SCORE		202	196	183	173	171	170	155	150

GREEN BAY ROAD



FLORENCE STREET



MEMO

DEPARTMENT OF PUBLIC WORKS

To: Board of Public Works

From: Jake Van Gompel, Street Superintendent

Date: April 14, 2025

Re: Agenda Item 2c, Authorization to Re-Bid Truck #14 Engineering Pick-Up

Background information:

Gustman Chevrolet was the sole bidder on the replacement for truck #14. Authorization was granted to award truck bid to Gustman Chevrolet for \$47,510 contingent on if a 2026 model truck was going to be provided there would be no increase in cost to the city.

Gustman Chevrolet is unable to provide a 2025 model truck that meets specifications necessary for this replacement, and is unable to confirm that a 2026 model truck can be provided for the bid price of \$47,510

Strategic Plan:

N/A

Budget:

Truck #14 is budgeted for replacement in the 2025 Capital Improvement Plan.

Recommended action:

Authorize the Street Superintendent to reject bid from Gustman Chevrolet and seek new bids for replacement.





MEMO

Engineering Department

To: Board of Public Works
From: John Neumeier, Director of Public Works/City Engineer
Date: 4/14/2025
Re: Great Lakes Sediment and Nutrient Reduction Program (GLSNRP) Grant Application for 1,000 Islands

Background information:

Outagamie County Land Conservation Department (LCD) has offered to help the City apply for Great Lakes Sediment and Nutrient Reduction Program (GLSNRP) Grant to provide restoration and stabilization projects within the 1,000 Islands Conservancy, on/near the former Hoersch property. Some photos, background material, and cost-share information produced by LCD is attached to this memo. More information on the grant program can be found at: www.glc.org/work/sediment

The proposed regenerative stormwater conveyance for ravine stabilization is a somewhat new and innovative practice. It utilizes more natural solutions to restore and protect ravines and outfalls while providing stormwater management benefits. A short article helping to explain the practice is attached. This project is also completing a Total Maximum Daily Load (TMDL) Action item for the City, providing a Total Suspended Solids and Total Phosphorus reduction to the Lower Fox River basin.

For the grant application, we have requested a letter of support from Plan Commission, which also serves as our City Stormwater Advisory Board, along with this Board, and we will request the same from Common Council, and 1,000 Islands Committee.

Strategic Plan: This restoration project shows the City's commitment to be respectful stewards of the environment. The cooperation of 1,000 Islands, Outagamie County LCD, and the City to complete this restoration work and to look for alternate funding source are great examples of collaboration and fiscal responsibility. With the possibility of a grant, we can stretch the City CIP dollars from

One small project, into an all-encompassing project to significantly reduce the erosion issues and create an innovation solution as an example for our region.

Along with the restoration, trail improvements will make the area more accessible and increase the number of visitors of our 1,000 Islands eastern trails.

Budget: The City has budgeted \$100,000 in the 2025 Capital Improvement Plan for restoration projects on this property. Those funds would be used as the local match if awarded a grant.

Staff Recommended Action:

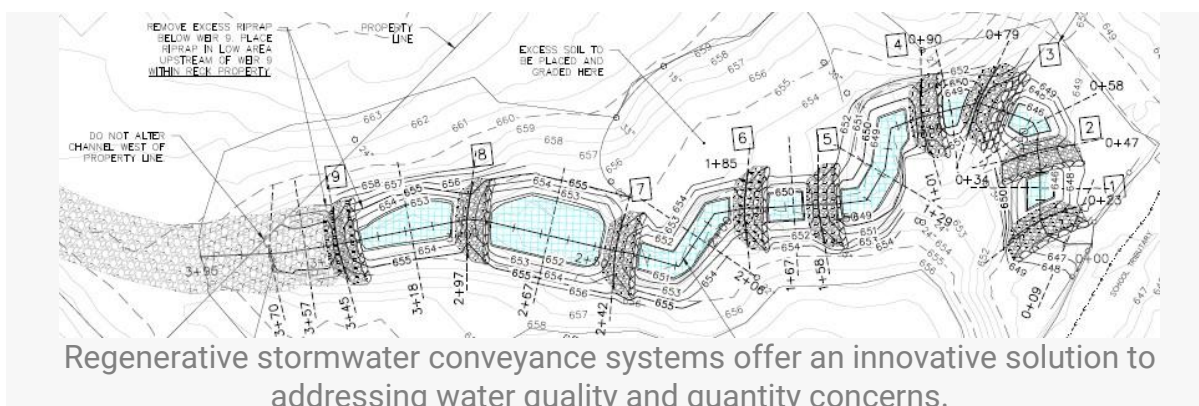
Motion for authorize the Chair of the Board Public Works to send a Letter of Support from the Board for a Great Lakes Sediment and Nutrient Reduction Program (GLSNRP) Grant Application for 1,000 Islands Ravine Stabilization.

Not Your Everyday Stormwater Conveyance System

October 19, 2020 - Riley Stone, Civil Engineer for raSmith

While the design of swales, infiltration practices, ponds, or storm sewer can be common practice, regenerative stormwater conveyance systems can be used as a substitute in many situations and provide a number of benefits. Regenerative stormwater conveyances offer a unique solution to addressing water quality and quantity concerns.

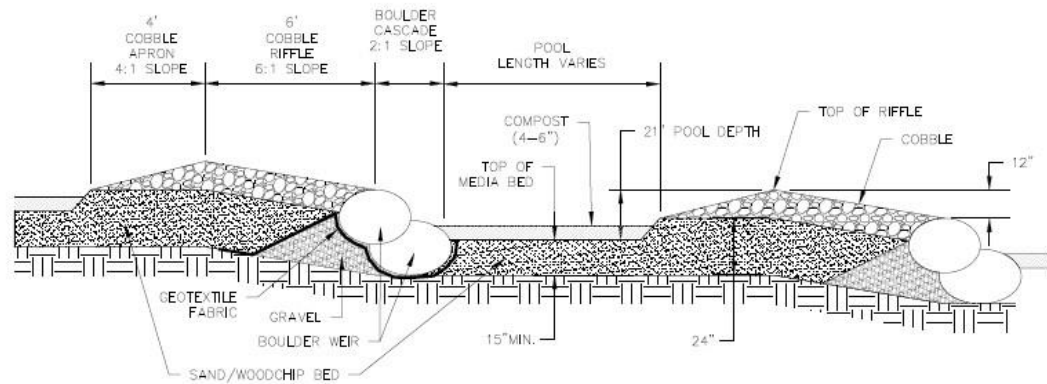
Regenerative stormwater conveyances are synonymous with regenerative step pool storm conveyance, regenerative stream channel and biofiltration conveyance, along with many other names. The similarity with all of these systems is that they work to convey and treat stormwater runoff using a series of riffles and pools of sand/woodchip media beds. Regenerative stormwater conveyances can be used to stabilize erosive channels or as a stormwater system for new developments or even as a retrofit to old and/or failing systems.



How do regenerative stormwater conveyances work?

Regenerative stormwater conveyances consist of a series of riffles and pools. The diagram below shows a typical profile section of a regenerative stormwater conveyance. Stormwater enters the system into a pool and depending on the characteristics of a particular site, this could be a plunge pool filled with riprap or it could be the start of sand/woodchip media beds. Once the runoff enters this bed, it will either infiltrate (small storms) into the media bed or it will start to pond (larger storms).

As the pools start to pond in larger storms, the runoff will spill over a parabolic-shaped weir constructed of cobbles. These cobbles will vary in size but typically have a diameter of approximately six inches. Once the ponding water overtops the weir, it will move over and through the cobble riffle and cascade down a set of large boulders into a second pool. When the runoff reaches the second pool, the process repeats itself with multiple weirs and pools, depending on the length and gradient of the system, until it reaches its ultimate discharge point.



This diagram shows the standard components of a regenerative stormwater conveyance system.

The Benefits of Regenerative Stormwater Conveyances

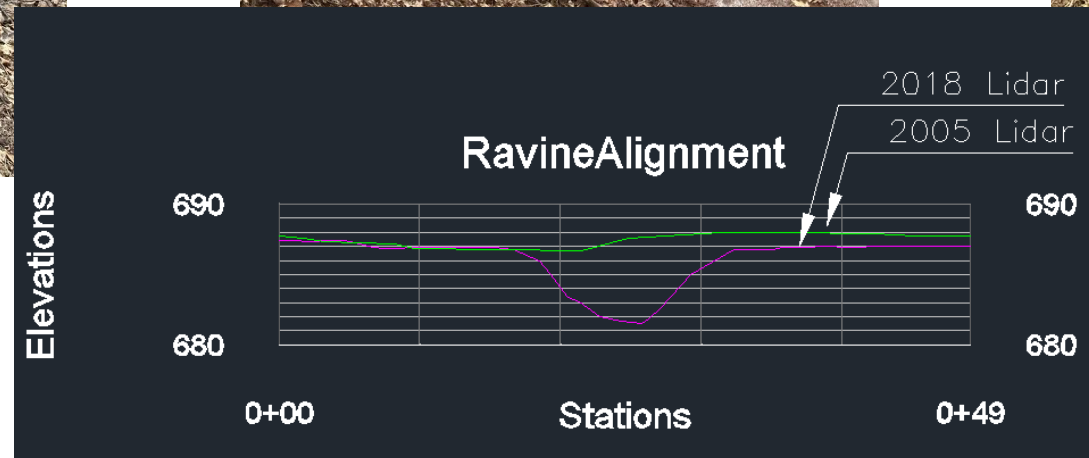
Regenerative stormwater conveyances provide significant energy dissipation, which is why these systems are often used to replace degraded, highly erosive channels and ravines. The slowing of water as it moves through the system allows for vegetation growth and reduces the chances of future erosion. The rock weirs help to spread out the flow path of runoff, which can help pass larger rain events in a safer manner. The pools help to infiltrate stormwater and settle out any pollutants that enter the stormwater system. The pools also provide detention during rain events that will help reduce flooding downstream of the system. Not only do regenerative stormwater conveyances provide all of the benefits mentioned above, but they also provide a diverse habitat for the surrounding wildlife and can be aesthetically pleasing.

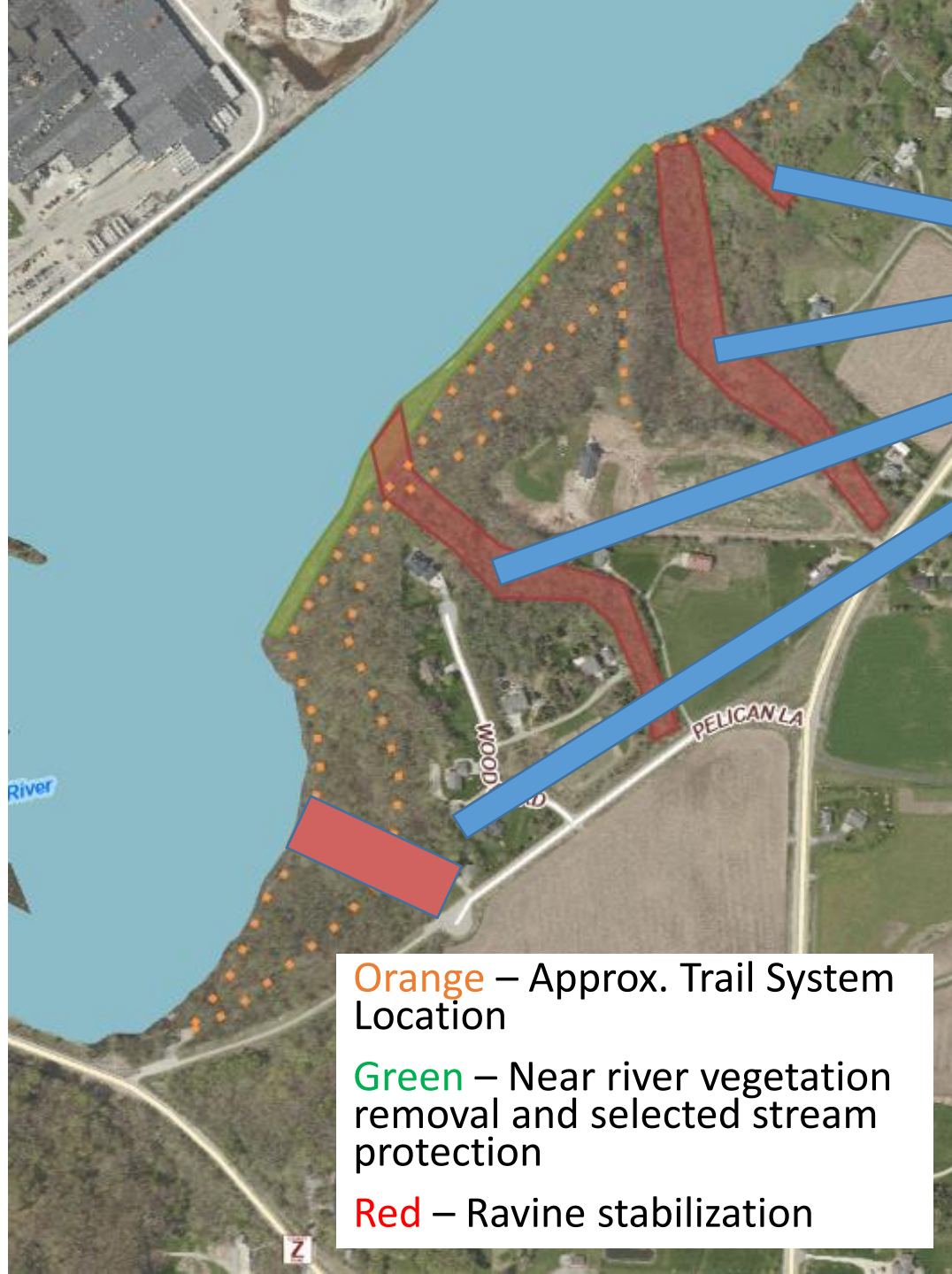


Regenerative stormwater conveyance was effectively used for the Reck South Ravine stabilization project in Kenosha County, WI.

Current Ravine Conditions

Item 2.d.



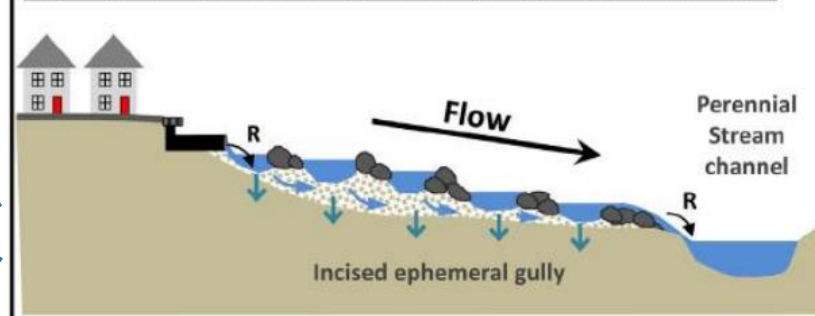


Orange – Approx. Trail System Location

Green – Near river vegetation removal and selected stream protection

Red – Ravine stabilization

Step-pool stormwater conveyance: Longitudinal view



Legend

Native bedrock
Sand seepage bed
Infiltration
Lateral subsurface flow
Stormwater runoff

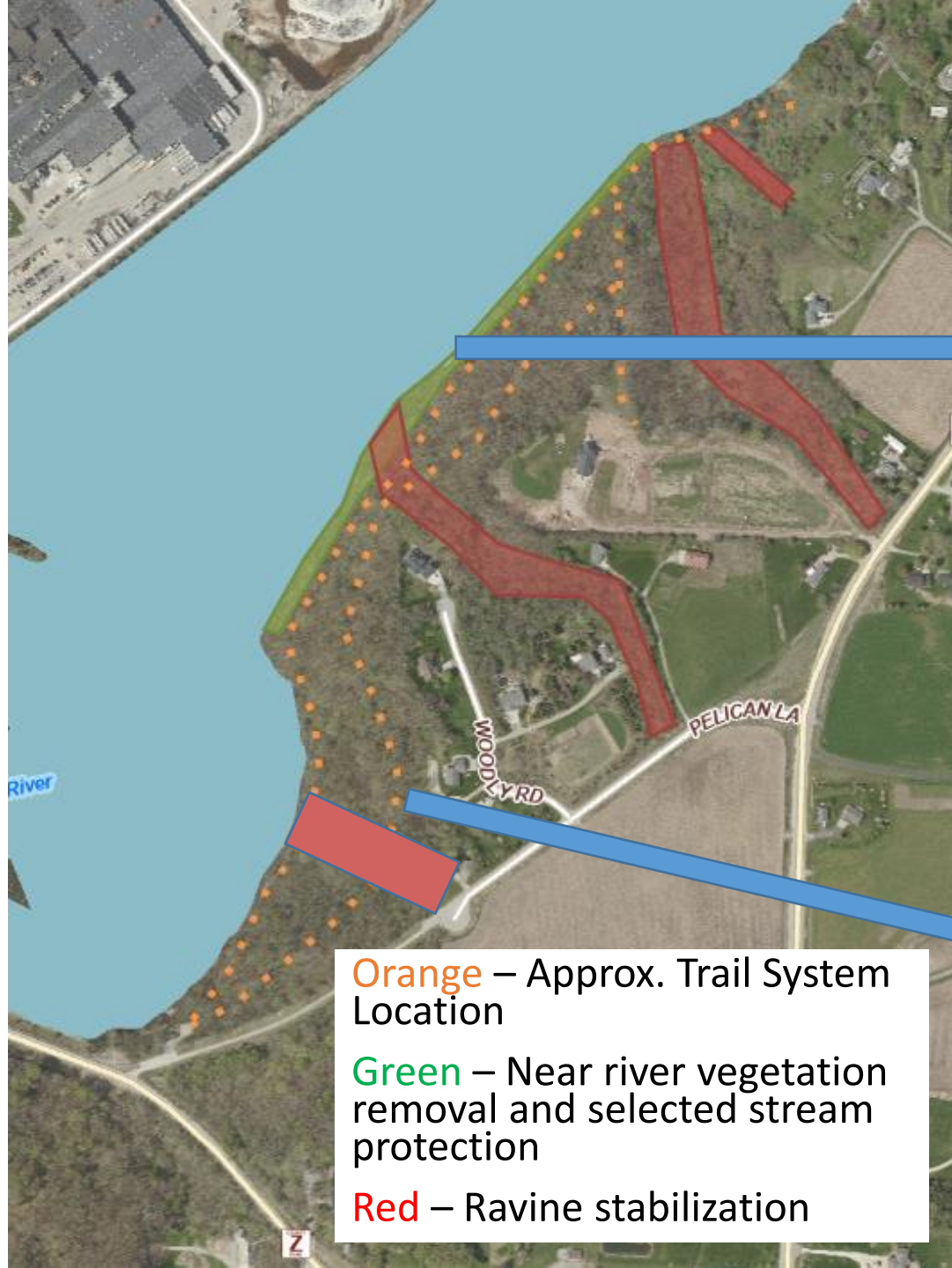
Item 2.d.



Home Port Farms - Immediately after



Home Port Farms - One year after construction



Orange – Approx. Trail System Location
Green – Near river vegetation removal and selected stream protection
Red – Ravine stabilization



Near stream tree removal replaced with native plantings. Also shows bio-engineering to protect the toe.



Re-use woodchips from removed trees to improve the walking trails. Great opportunity for volunteers!

ESTIMATED COST - THOUSAND ISLANDS							
Item	Units	Quantity	Unit Cost	Total	GLSNRP	City	In Kind
Trail Prep and Stabilization	Job	1	\$10,000.00	\$10,000.00	\$0.00	\$10,000.00	
Stream Protection / Near Stream Veg. Removal	Job	1	\$40,000.00	\$40,000.00	\$30,000.00	\$10,000.00	
Ravine Stabilization (Series of Check Dams)	Job	3	\$70,000.00	\$210,000.00	\$140,000.00	\$70,000.00	
Ravine Stabilization (Step Pool System)	Job	1	\$80,000.00	\$80,000.00	\$70,000.00	\$10,000.00	
FWS Partner Program Seed (Native Seeding)	Job	1	\$10,000.00	\$10,000.00			\$10,000.00
Other							
Volunteer Work (Trail maint., spreading chips, etc.)	Job	1	\$10,000.00	\$10,000.00			\$10,000.00
LCD Project Management	Job	1	\$10,000.00	\$10,000.00			\$10,000.00
Technical Assistance	Job	1	\$60,000.00	\$60,000.00	\$60,000.00	\$0.00	
			TOTAL	\$430,000.00	\$300,000.00	\$100,000.00	\$30,000.00



MEMO

Engineering Department

To: Board of Public Works
From: John Neumeier, Director of Public Works/City Engineer
Date: 4/14/2025
Re: Slow-Mow Summer

Background information:

In 2023, the City stopped promoting “No-Mow May” and began to promote different ways to help pollinators with a more holistic approach called “Slow-Mow Summer”. Some ways to participate include decreasing the amount of times grass is cut, planting flowers and native plants; especially plants that flower early in the season, increasing mower height to highest setting, and reducing pesticide use. These actions not only help pollinators like bees and butterflies, but they are also important stormwater management practices. Slow-Mow Summer actions help create lawns that require less chemicals, promote more infiltration, require less watering and help keep pollutants out of our rivers and lakes. We are again recommending the City encourages residents to participate in Slow-Mow Summer, promoting pollinator friendly actions that anyone can take part in to create pollinator friendly yards. Find out more here: [Slow-Mow Summer - 1000 Islands Environmental Center](#)

Strategic Plan:

Helps make Kaukauna a Community of Choice for pollinators.

Budget: NA

Staff Recommended Action:

Direct staff to continue promoting the “Slow-Mow Summer” program and participate as much as practical in City parks and open spaces. Direct staff to continue promoting the “Slow-Mow Summer” program and participate as much as practical in City parks and open spaces.

