

Menasha aldermen occasionally attend meetings of this body. It is possible that a quorum of Common Council, Board of Public Works, Administration Committee, Personnel Committee may be attending this meeting. (No official action of any of those bodies will be taken).

**CITY OF MENASHA
PARKS AND RECREATION BOARD**

**Clovis Grove Shelter
(by the tennis courts)
*1000 Visgro St.***

**Tuesday, September 13, 2022
5:30PM**

AGENDA

- A. CALL TO ORDER
- B. ROLL CALL/EXCUSED ABSENCES
- C. PUBLIC COMMENT / CORRESPONDENCE
- D. MINUTES TO APPROVE
 - 1. Minutes of the August 9, 2022 Park Board Meeting
- E. DISCUSSION/ACTION ITEMS
 - 1. Koslo Park Hall of Fame policy
 - 2. Pets in Parks
- F. REPORT OF DEPARTMENT HEAD/STAFF
 - 1. Department Report
 - 2. Oak Street Extension Bridge Design (Bridge over Lawson Canal)
 - 3. Clovis Grove Park Tour
- G. PUBLIC COMMENT ON ANY MATTER LISTED ON THE AGENDA
 - Five (5) minute time limit for each person
- H. ADJOURNMENT

CITY OF MENASHA
Parks and Recreation Board
Jefferson Park Pavilion
August 9, 2022
MINUTES

A. CALL TO ORDER

The meeting was called to order by Chr. Dick Sturm at 5:36pm.

B. ROLL CALL/EXCUSED ABSENCES

MEMBERS PRESENT: Chr. Dick Sturm, B. Adesso, Ald. Ted Grade, T. Hale, R. Dowling, T. Marshall

OTHERS PRESENT: PRD Megan Sackett, DDMO Thad Brown, Eli Wickman, Ald. Tom Grade

C. PUBLIC COMMENT/CORRESPONDENCE

D. MINUTES TO APPROVE

1. **Minutes of the July 12, 2022 Park Board Meeting:** Moved by Ald. T. Grade, seconded by T. Hale to approve the minutes of the July 12, 2022 Park Board meeting.

E. DISCUSSION / ACTION ITEMS

1. **Jefferson Park Tour:** Prior to the tour, Director Sackett gave a brief overview of the status of the playground design process. Director Sackett, Mayor Merkes, and Park Board Member along with the consultant team interviewed 4 different playground companies. One was unanimously selected by the group to design the playground for Jefferson Park. Next step: Our consultant will be meeting with the selected playground vendor to share feedback received from the community, Park Board and staff. Tour included review of the Jefferson Park Vision plan, shore wall, pool, bridge to Peanut Island and the bike safety trail signs

F. REPORT OF DEPARTMENT HEAD / STAFF

1. **Department Report:** See attached written report.

G. PUBLIC COMMENT ON ANY MATTER LISTED ON THE AGENDA

H. ADJOURNMENT

Motion by Ald. T. Grade, seconded by R. Dowling to adjourn at 6:08pm. Motion carried.

Koslo Park Hall of Fame Policy

The Koslo Park Hall of Fame was established in August of 2021 to honor those have made significant contributions to the one of the three teams (Menasha MACS, Menasha Twins or Menasha High School Baseball) calling Koslo Park their home. With the establishment of a Hall of Fame, it allows for individual honors for each team who have earned outstanding athletic achievement or made substantial contributions to the baseball programs at Koslo Park. The following outlines the criteria for nomination into the Hall of Fame.

Nominations: Nominated persons must have 3 letters of reference and meet one of the following criteria:

- o Made outstanding contributions to team as an athlete or administrator
- o Displayed exemplary service in the field of coaching for a minimum of 20 years
- o Teams which have won State, Regional, National or International Championships.

Nomination applications and letters of reference should be sent to the Menasha Parks & Recreation Dept. a minimum of 60 days prior to desired recognition date.

Only one nominee per team per year.

Recognition: A standardized plaque as selected by the Parks & Recreation Board will be awarded to each member inducted along with corresponding plaque to be used for display in the Koslo Park Hall of Fame.

Fee: Cost for plaque to be included in the City Parks and Recreation Department Budget. An additional plaque to be presented to inductee can be provided at cost to the team.

Selection: Members of the Parks and Recreation Board will review each request. The Director of Parks and Recreation, or his/her appointee, shall be a defacto permanent member of the Selection Committee.

Staff Reports from the Parks, Recreation, Forestry & Cemeteries Department

August 2022

Overall, the program has been going pretty well despite having a few individuals who do not like the scooters. Bird has been very responsive when we emailed them our concerns. There have been a lot of users throughout the City-whether it's for convenience or enjoyment. So hopefully, this program will come back next year, especially when the Racine Street Bridge and all the new apartment buildings open up.

BIRD SCOOTER SUMMARY (as of 9.6.22)

3,385 RIDES

7,133.7 MILES

30.6 LONGEST DISTANCE

117 RIDES in ONE DAY on JULY 22

Only **178** rides during **Labor Day weekend** (Friday-Monday), but **382.1 miles traveled**.

PARKS

We have received initial renderings of the Jefferson Park Playground Design. Staff and representatives from the Park Board will review the design to provide initial feedback. Final presentation of the playground design to the Park Board is expected in October.

Work has begun at Koslo baseball field adding material to infield in hopes that it will drain better since the outfield drainage system is working very well. The goal is to have the infield completed by the end of the year.

Staff has completed the installation of playground wood chips at Clovis, Pleasant and Jefferson Parks.

The new Park Laborer is scheduled to start in late September. This individual comes with 20 years of experience working on the grounds crew at UW-Oshkosh.

The Arborist position will be posted soon.

POOL

Our last day for open swim was August 14th. Staff has been working on draining the pool and making a list for improvements to be addressed before next year's opening.

MARINA

As we wrap up the navigation season and the Fall draw down of Lake Winnebago begins, staff is working with the Racine Street bridge contractors and the CORP to provide a safe navigation for renters of the Marina to exit for the season.

RECREATION

Fall Preparations

Program registration started August 15 and the Activity Guide hit mailboxes on August 30th. Already, we have 31 of our 120 offerings FULL.

Recreation Programs

We had a fantastic August full of mini camps, ranging from Ninja Camp (44 ninjas signed up and were awestruck by the real-life Ninja (Officer Kelley) who came in to teach punching and kicking) to Mermaid and Shark Camp (huge hit being able to swim with fins and tails). Finally, our first ever volleyball camp was full and everything went very well!

Dance wrapped up their energetic classes leaving parents wanting more, so if you know of a dancer who may be interested in teaching please let us know!

Events

We had a great last family first event of the summer with our Burgers and Bingo with over 100 participants between the two bingo sessions. It was great to see so many coming out to support our family assistance fund with the ice cream sale.

Grunski Runski on August 6 went off without a hitch thanks to our fantastic staff. We had 96 runners.



The 2nd Annual Tungate Tussle was held on August 10 with a full bracket of participants from all over the Fox Valley area. Congrats to Brian Tungate for taking 1st place!



FORESTRY

Staff has completed the EAB treatment of 89 ash trees located throughout the city and parks



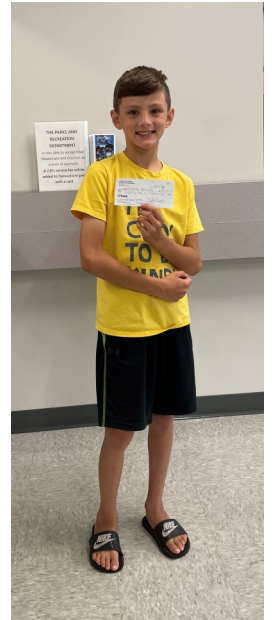
Upcoming Events

Picnic by Pumpkin Light October 21

Great Pumpkin Hunt, which runs October 21-27

Hometown Halloween October 27

Mason stopped by with a check for \$85 which he earned for his part in the Jefferson Park Neighborhood Lemonade Stand. He chose to have the funds donated toward the new Jefferson Park playground.



An historical overview of Menasha Pool Pass and Daily Fee Users

AUGUST							
	2019		2020	2021		2022	
Type of Pass	Total Passes Sold (since June) Primary Member	Membership Usage (Number of Swipes)	Passes Sold (Primary Member)	Total Passes Sold (since June) Primary Member	Membership Usage (Number of Swipes)	Total Passes Sold (since June) Primary Member	Membership Usage (Number of Swipes)
Adult Ind	9	5	Only M-Passes Sold in 2020 979 Passes Sold 1,313 Total Members	11	13	13	17
Youth Ind	37	42		20	14	29	21
Senior Ind	31	33		33	51	47	191
Family/2	42	77		26	56	40	101
Family/3	19	66		12	24	26	75
Family/4	18	108		14	49	34	103
Family/5	13	87		12	66	13	68
Family/6+	22	186		9	44	27	106
Ltd Use Adult	3	—		—	—	11	—
Ltd Use Youth/Senior	18	—		19	15	26	8
2020 Carryover visits					81		
Total Pass Uses		604	1,055		413		690
Pay Per Visit Usage		1,704			1,162		1,085
**Total Monthly Uses		2,657			2,102		1,872

**Total Monthly Uses include Camp Champ usage and private party attendance. In 2019, we had a competitive swim group use the pool 4-5 times per week.



Memorandum

To: Board of Public Works

From: Laura Jungwirth, Director of Public Works
Corey Gordon, Deputy Director of Engineering

Date: August 30, 2022

Re: Oak Street Extension Bridge Design

BACKGROUND

Staff has been working with our consultants Ruekert – Mielke and Stantec Consulting to explore the options for the future Oak Street Extension Bridge. Through this process we have determined that a prefabricated bridge would be the option that would work the best with the proposed future Lawson Canal project and would be less expensive than a concrete girder or flat span bridge. Another option, not yet included in conversations with the consultants but recently brought to our attention is a covered bridge option.

Attached you will find a memo from Stantec Consulting explaining three options for a prefabricated bridges, along with an estimated cost breakdown of each type of prefabricated bridge. All of these options, including a covered bridge, could be considered.

Staff considered the following criteria in evaluating options for a bridge

- Construction costs
- Timing of construction
- Ability access the peninsula with construction equipment & high clearance vehicles
- Maintenance
- Headroom for recreational users of the future canal

After evaluating all the options, staff proposes a prefabricated steel truss bridge as the best option to use. This type of bridge should allow us the most flexibility for clearance under the bridge and offer the least difference in height from bridge surface to bottom of bridge. Of the styles available for a steel truss bridge, staff proposes a Warren Truss style with an un-painted, self-weathering steel finish. This style of bridge currently exists at the end of the channel by the former Gilbert Mill. Staff is also proposing a raised 8' wide concrete trail section along one side of the bridge to allow for the Gilbert Trail to be connected to Ahnaip Street.

RECOMMENDATION

Recommend to Common Council to approve the selection of a prefabricated steel truss bridge in the style of Warren Truss with an un-painted, self-weathering steel finish and the design shall incorporate an 8' wide raised concrete trail section on one side.

To: Mr. Corey Gordan
Ms. Laura Jungwirth
City of Menasha
100 Main Street
Menasha, WI 54952

From: Rob Sisto

Stantec Consulting Ltd.
1165 Scheuring Road
De Pere, WI 54115-1003
Office: (920) 592-8400
Mobile: (920) 515-7979

File: Oak Street Bridge

Date: August 18, 2022

Reference: Oak Street Bridge

The City of Menasha has retained Stantec to investigate suitable options for the proposed Oak Street Bridge over Lawson Canal. This memo provides different alternatives that are appropriate for this location. Example structures are provided for reference and to assist in the final decision process. It presents representative images of prefabricated concrete and steel girder bridges, prefabricated steel truss bridges, precast concrete arch structures, prefabricated timber stringer bridges and prefabricated timber truss bridges. A check list, along with comparative costs factors are provided at the end of the memo to assist in the selection process.

PREFABRICATED STRUCTURE EXAMPLES

PREFARICATED STEEL GIRDER BRIDGE EXAMPLE



Bridge over Retention Pond

Location: Baton Rouge, Louisiana

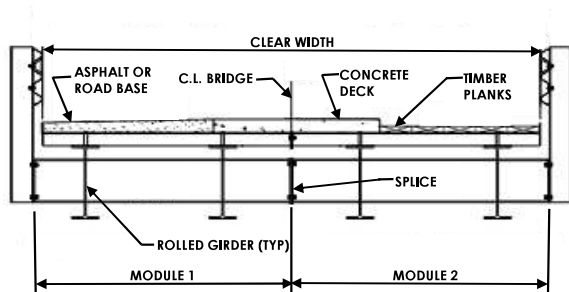
Description: Custom designed single span steel girder and concrete deck bridge. The bridge links a residential area to the center of town using extensive aesthetic treatments.

Technical Data:

- Rolled Steel Girder**
- Width:** 36'-0"
- Span:** 80'-0"
- Style:** Custom
- Finish:** Painted
- Deck:** Cast-in-Place Concrete

Reference: Oak Street Bridge

SAMPLE PREFABRICATED STEEL GIRDER BRIDGE SECTION



Note:

- 1) Bridges come in either 2 girder or 3 girder modules
- 2) Railing shown is for illustrative purposes only
- 3) Bridges can accommodate a concrete, timber plank, asphalt, or road base type deck

STEEL GIRDER BRIDGE STANDARD FEATURES

- Modular bridge with longitudinal splice
- Weathering steel structural members available
- 4.25" - 9 gauge galvanized bridge deck forms available
- Precast sills/abutments available
 - Drawings typically available in one week

DESIGN ACCOMODATIONS

- Any rail or deck type
- Transported in 2 or 3 beam modules
- Component / kit assembly available

ADVANTAGES

Available in many standard beam sizes

- Aesthetic features can be added
- Can accommodate wide structures
- Bridge modules can be installed in as little as 30 minutes
- Bridge modules can be erected with one crane

DISADVANTAGES

- Not easily adaptable to unexpected changes in the field
- Generally longer lead time than a similar bridge using traditional construction (Available in 12 – 16 weeks)

Reference: Oak Street Bridge

PREFABRICATED STEEL TRUSS BRIDGE EXAMPLE



Roadway over Stream and Wetlands

Location: Matthews, North Carolina

Description: Two Modified Pratt Truss – style vehicular bridges were constructed to provide pedestrian and vehicular access to a regional shopping center across a stream and wetland area.

Technical Data:

- Width:** 26'-0" & 36'-0"
- Span:** 142'-0"
- Style:** Capstone
- Finish:** Painted
- Deck:** Concrete

PREFABRICATED STEEL TRUSS BRIDGE STYLES



STEEL TRUSS BRIDGE FEATURES

- Variety of truss styles
- Shop fabrication with high quality control
- Simple installation
- Easily transported
- Deck Options: Wood
Cast-in-place concrete
Asphalt
Steel grate
- Finish Option: Weathering steel
Painted steel
Galvanized steel
- Railing Options: W-beam guiderail
Mesh panels/wood rub rail
Vertical picket/pipe handrail
Thrie-beam rail

Reference: Oak Street Bridge

PREFABRICATED STEEL TRUSS BRIDGE STYLES

ADVANTAGES

- Available in many truss styles
- Truss sections can be installed in as little as 30 minutes
- Truss sections can be erected with one crane

DISADVANTAGES

- Not easily adaptable to unexpected changes in the field
- Generally longer lead time than a similar bridge using traditional construction (Available in 16 – 20 weeks)
- Installation time is generally longer than other prefabricated bridge types

Reference: Oak Street Bridge

PRECAST CONCRETE ARCH EXAMPLE



Sussex County K-07 Bridge Replacement

Location: Sussex County, New Jersey

Description: A 60'-0" span "C" shape twin-leaf arch bridge was constructed using precast modular components. The structure also features faux window balustrade railings.

Technical Data:

- Rise:** 17'-0"
- Span:** 60'-0"
- Length:** 193'-0"
- Style:** "Crescent" Shape Twin Leaf Concrete Arch
- Finish:** Natural Concrete
- Roadway Surface:** Asphalt Pavement

PRECAST CONCRETE ARCH STYLES

PRECAST CONCRETE ARCH FEATURES

STRUCTURE TYPE	APPLICATION	SPAN RANGE (FEET)	RISE RANGE (FEET)	WATERWAY OPENING RANGE (SQUARE FEET)
"E" Shape Twin Leaf	Longer spans hydraulics, clear spans, grade separations	66.00 - 87.00	10.50 - 20.95	550.00 - 1442.00
"C" Shape Twin Leaf	High rise, large span, grade separations	53.58 - 84.00	14.00 - 29.83	588.00 - 2076.00
"Crescent" Shape Twin Leaf	Large spans with good soil conditions	64.00 - 102.00	7.42 - 13.67	340.00 - 982.00

- Constructed in manageable (modular) sections
- Variety of precast arch styles with headwalls and wingwalls
- Shop fabrication with high quality control
- Simple installation
- Easily transported

ADVANTAGES

- Aesthetic features can be added
- Can accommodate wide structures
- Arch sections can be installed in as little as 30 minutes

DISADVANTAGES

- Not easily adaptable to unexpected changes in the field
- Generally longer lead time than a similar bridge using traditional construction (Available in 16 – 20 weeks)
- Arch sections need to be erected with two cranes
- May not be suitable if the structure needs to accommodate a utility / pipe crossing

Reference: Oak Street Bridge

COSTS COMPARISON STUCTURE ALTERNATIVES

Costs were obtained from Contech for the various steel truss, the prefabricated steel girder, and the precast concrete arch superstructures bridges delivered to the site.

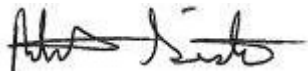
Structure Style	Approximate Cost per Square Foot	Sub-Total	Minor Item Allowance (25%)	Contingencies (25%)	Incidentals (20%)	Mobilization & Project Closeout (5%)	Preliminary Structure Cost
Prefabricated steel girder bridge	\$125.00	\$385,000.00	\$96,350.00	\$120,312.50	\$120,312.50	\$36,093.75	\$758,000.00
Prefabricated steel truss bridge (Average all styles)	\$150.00	\$462,000.00	\$115,500.00	\$144,375.00	\$144,375.00	\$43,312.50	\$910,000.00
Precast concrete arch	\$187.50	\$577,500.00	\$144,375.00	\$180,468.75	\$180,468.75	\$54,140.63	\$1,137,000.00

Notes: Above costs are based on a single span structure approximately 70'-0" long by 44'-0" wide (3,080 square feet). Costs include the construction of the bridge or arch only and do not include site work, utility work or special aesthetic details.

Please let us know if you have any questions regarding the options presented in this memo or if you need any additional information.

Sincerely,

Stantec Consulting Ltd.



Robert Sisto, P.E.
Structural Engineer

Office: (920) 592-8400
Mobile: (920) 515-7979
Robert.Sisto@Stantec.com

Attachment:

cc.