Park & Recreation Committee July 26, 2021 Agenda 5:30 p.m.

- 1. Park & Recreation Committee 5:30 p.m. July 26, 2021
- 2. Consider request to use Mill Creek Park for a KUBB tournament, sponsored by PawPrint Brewery on October 23rd.
- 3. Swimming Pool:
 - A. Consider Swimming Pool Closing Suggestion
 - B. Review recommendation to purchase pump for swimming pool.
 - C. Discuss pool heater.
- 4. Discuss grant award to acquire playground equipment for Lone Stone Park.
- 5. Discuss dumping at Shady Oak Park.
- 6. Discuss repairs needed in Mill Creek Park.
- 7. Review Bridge designs for consideration for Groen Park.

Park & Rec Committee

May 24, 2021

Members Present: Councilors Josh Broadwater and John McBroom

Members Absent: None

Others Present: Katie Goldsmith, Beth Carlson, Joel Young.

Swimming Pool: Katie Goldsmith, manager of the swimming pool, held a general discussion with the committee about the operation of the pool this year. She reported that there are enough applicants to operate the concession area with people who are at least 16 years old, meaning that there will not be any restrictions on operating the pizza ovens and other equipment. Goldsmith also said that she would have a goal of making the pool available to the elementary students to use in the last week or two of the school year, next year. She is hoping to earn a grant to help cover the additional cost of operating the pool.

Memorial Requests: The committee members discussed the issue of people wanting to honor others with memorials of different sorts. The members stated that they are comfortable with the practice of the donation of benches and tables to honor people but they are not comfortable with naming a city asset after anyone in particular.

Joel Young

From:

Pool Manager

Sent:

Monday, July 19, 2021 5:11 PM

To:

Joel Young; Brian Burkholder; Joshua Broadwater

Subject:

August Schedule

Hi Guys,

I made the schedule for August today and believe I can staff it through August 29. I would like to eliminate evening swim starting on the 16th. Knowing that it gets dark and cool fast in August, I would like to close open swim at 5 and we would still offer lap swim until 6.

Also, I would like to close at 5 on Western Days Friday and not be open at all on Saturday. I believe this is past practice for Saturday and it just makes sense with the parade for most of the afternoon.

I spoke with Rick Schaber in St. Charles and they are closing earlier than that because he can't find guards to work. Perhaps some of their families would come over at some point to check out our pool then, especially if it's hot!

Please let me know if this is a go whenever you decide.

Thanks!

Katie

MEMORANDUM

TO: CHATFIELD CITY COUNCIL

FROM: RYAN PRIEBE, WATER SUPERINTENDENT

SUBJECT: POOL PUMP **DATE:** 7/13/2021

<u>Action Requested-</u> Approve purchase of extra pump for pool from Ricchio for \$6,960.

<u>Background-</u> After the heater situation that we had this year. I wanted to make sure nothing like this happens with our pumps. Without both our circulation pumps running the pool cannot be open. I would like to purchase an extra pump just in case something happens. That way we will always have a backup in case something breaks.



1017 Vista Dr., Gurnee, IL 60031 262-857-7610 FAX:262-857-3048

July 12, 2021

To: Chatfield, MN

Attn: Joel Young

Re: Spare Pool Pump and Motor

Ryan Pribe requested a quote for a back up 15HP recirculation pump to supply the motor and seal only, which is the most common cause of breakdown:

To supply a complete pump, strainer and motor:

If you have any questions, please do not hesitate to call (224-588-7014).

Respectfully,

Sino Ricchio, President

Ricchio Inc.

MEMORANDUM

TO: CHATFIELD PARK AND RECREATION COMMITTEE

FROM: JOEL YOUNG, CITY CLERK

SUBJECT: LONE STONE PARK GRANT

DATE: 07/15/21

CC:

Action Requested: Develop a recommendation to the City Council to authorize the acquisition of park equipment from Flagship Recreation, along with landscape fiber, etc., for installation in Lone Stone Park.

Background Information: Based on a grant application submitted to the State of Minnesota earlier this year, the State has awarded \$25,000 to the City for improvements to Lone Stone Park. This grant represents approximately one-half the cost of the project, which is the most the grant can cover according to the Outdoor Recreation Grant program. To cover the local match, \$15,735.79 will be paid for with Parkland Dedication fees that were collected previously, and the other ~\$10,000 would come from the Park Improvement Reserve Fund.

The following pages illustrate the improvements that were pledged in the grant application and, as such, we would like to move promptly to makes these improvements.



June 30, 2021

Mr. Joel Young City Clerk City of Chatfield 21 Second Street SE Chatfield, MN 55923

RE: City of Chatfield, Lone Stone Park

Dear Mr. Young:

I am pleased to inform you that your application for the FY22 Outdoor Recreation Grant Program has been selected for funding. We anticipate being able to offer you a grant in the amount of \$25,000 contingent upon the final processing of your application. Our program staff will contact you soon with more information on how to proceed with your project.

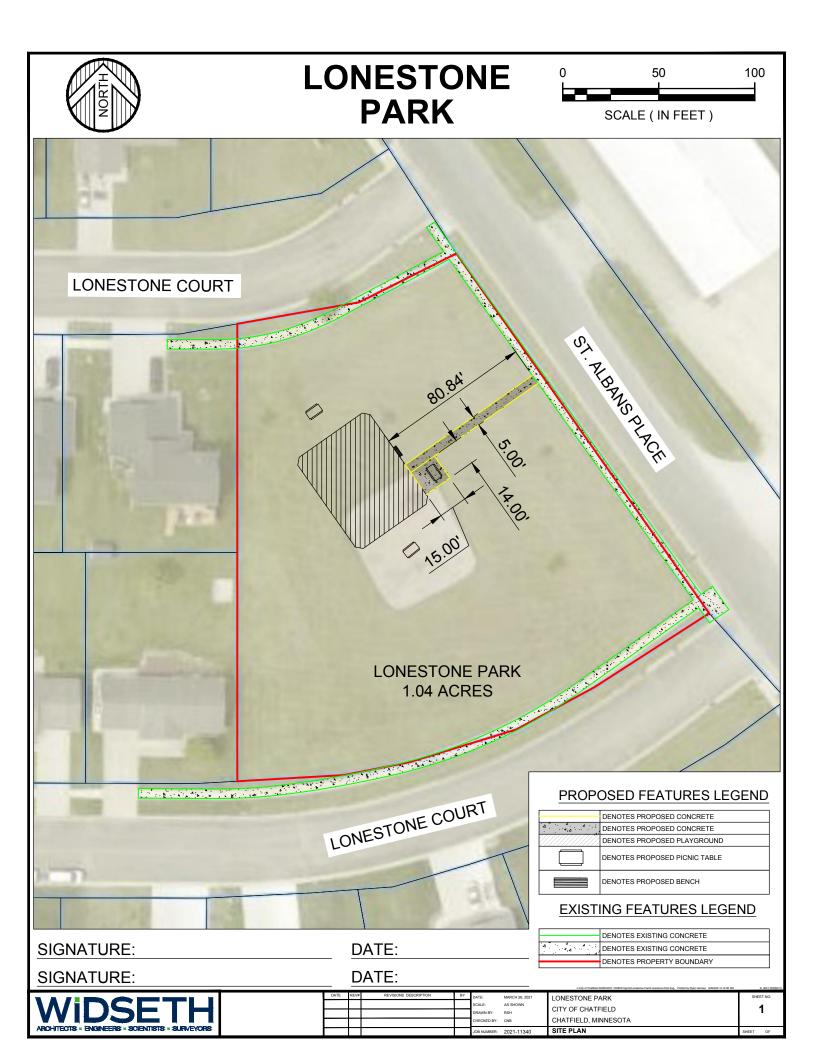
We are looking forward to working with you on this project. If you have any questions, call Audrey Mularie at 651-259-5549, audrey.mularie@state.mn.us.

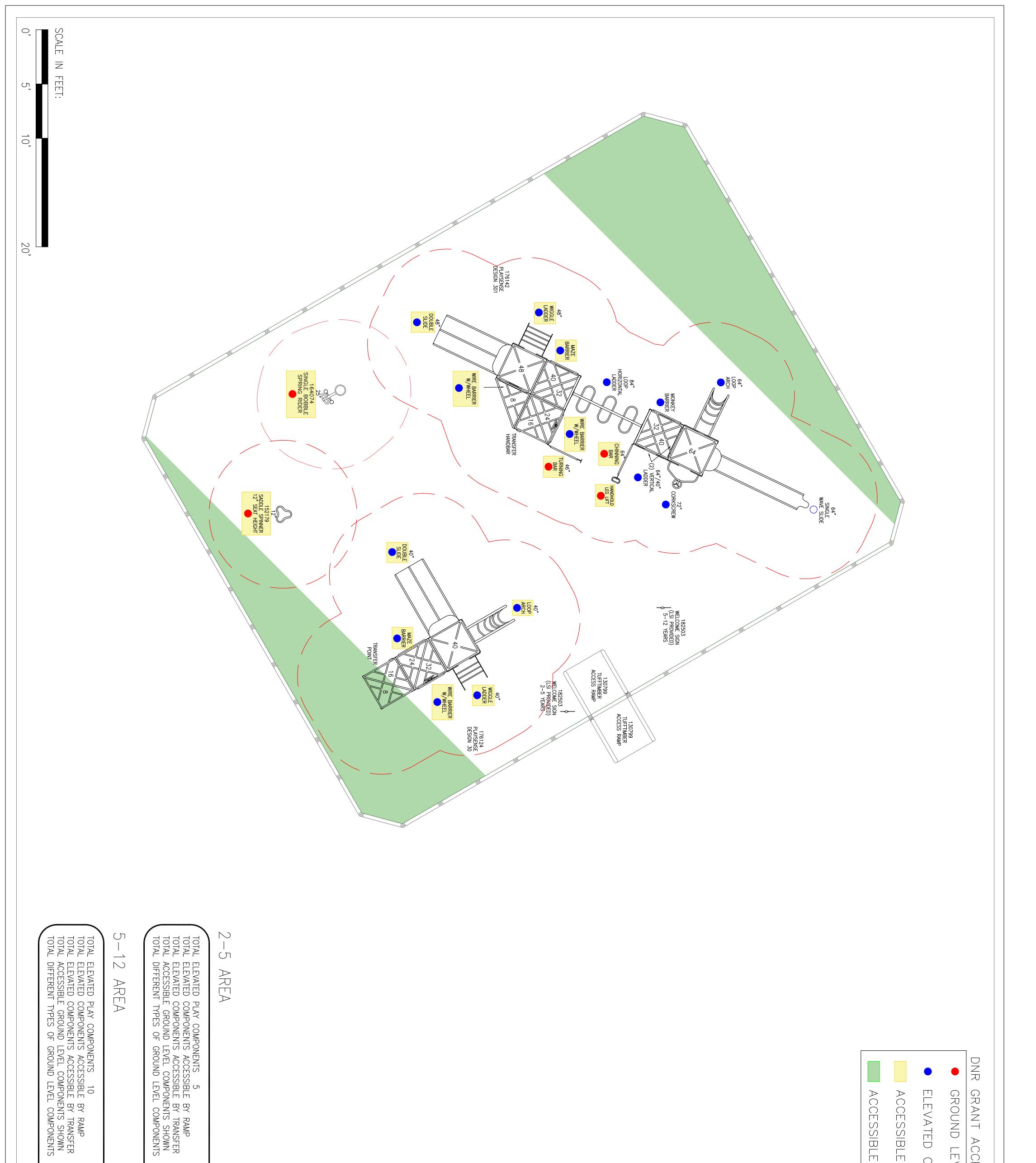
Sincerely,

Erika Rivers, Director

Division of Parks and Trails

Erika RX Rivers





REQUIRED REQUIRED REQUIRED REQUIRED W W 50

SHEET

2250

2250

REQUIRED REQUIRED REQUIRED REQUIRED

2230

DESIGNED 03/09/2021 ₩. SALES REPRESENTATIVE: BAILEY WOLF

ONESTONE PARK OPTION 2 DNR GRANT ACCESSIBILITY PLAN

> LONESTONE COURT CHATFIELD, MN 55923

THIS PLAY AREA & PLAY EQUIPMENT IS DESIGNED FOR AGE RANGES AS NOTED ON PLAN. landscape structures FLAGSHIP RECREATION
11123 UPPER 33RD ST N
LAKE ELMO, MN 55082
763-550-7860
FLAGSHIPPLAY.COM
@FLAGSHIPPLAY



ACCESSIBILITY

GUIDE

LEVEL

COMPONENT

COMPONENT

COMPONENT

SURFACING



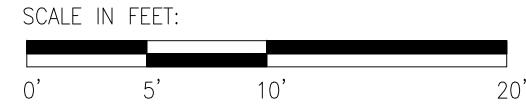












CONTAINER DETAILS						
TOTAL AREA	2,616 SF					
TOTAL PERIMETER	200 LF					
EDGING TYPE	APS BORDER					

2-5 AREA

1	TOTAL ELEVATED PLAY COMPONENTS 5		
	TOTAL ELEVATED COMPONENTS ACCESSIBLE BY RAMP	0	<u>REQUIRED</u> 0
	TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER	5	REQUIRED 3
	TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	2	REQUIRED 2
	TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS	2	REQUIRED 2

5-12 AREA

- /	TOTAL ELEVATED PLAY COMPONENTS 10			
ı	TOTAL ELEVATED COMPONENTS ACCESSIBLE B	Y RAMP	0	<u>REQUIRED</u> 0
	TOTAL ELEVATED COMPONENTS ACCESSIBLE B	Y TRANSFER	5	REQUIRED 5
ı	TOTAL ACCESSIBLE GROUND LEVEL COMPONEN	NTS SHOWN	3	REQUIRED 3
1	TOTAL DIFFERENT TYPES OF GROUND LEVEL (COMPONENTS	3	REQUIRED 3



FLAGSHIP RECREATION 11123 UPPER 33RD ST N LAKE ELMO, MN 55082 763-550-7860 FLAGSHIPPLAY.COM @FLAGSHIPPLAY

landscape structures

THIS PLAY AREA & PLAY EQUIPMENT IS DESIGNED FOR AGE RANGES AS NOTED ON PLAN.

ONESTONE PARK
PLAYGROUND
OPTION 2

LONESTONE COURT CHATFIELD, MN 55923

SALES REPRESENTATIVE: BRADY PATE

> DESIGNED BY: ELM 3/24/20

5:\My Drive\2020 Planning\Brady\Brady_Chatfield_Lone Stone Park\De Lonestone Park)\LonestonePark OPT 2\Chatfield_LoneStonePark -OPT2

SHEET

LS101



Brian Burkholder 21 SE Second Street Chatfield, MN 55923 Brian Burkholder

PRELIMINARY BUDGET

PRELIMINARY BODGET					
	Preliminary		Possible		
	Budget	Possible Additions	Reductions	QTY	Notes
Play Equipment & Installation					
Design - Lone Stone Park OPT 2	29,825.00				List Price of Equipment
State Contract Discount	(1,789.50)			6%	State Contract #119795
Sales Tax - if applicable	0.00				
Equipment Installation (Man Hours & Concrete for Footings)	8,788.16				Full professional installation by Landscape Structures Certified Installers
Delivery of Play equipment	400.00				estimated / final quote will be provided
Per Diem	500.00				estimated / final quote will be provided
Mobilization	500.00				
Dumpster(s) - 30 Yard	525.00		-525.00		Disposal of packaging material *Possible deduction if City can dispose of material.
Site work					
Excavation & Hauling (new container)	0.00				
Demo, Excavation & Disposal (existing container)	0.00				
Special Equipment (Lull, Lift, Compactor, etc.)	0.00				
Border Options					
Plastic Timbers & Ramp	2,697.81				
Subgrade Preparation					
Drainage Aggregate - Pea Rock (Tons)	1,227.93			31	Pea Rock - 3" depth - Recommended with EWF installations
Surfacing Engineered Wood Fiber (EWF)					
EWF - Playground Safety Surfacing (CY)	3,523.78			87	IPEMA Certified Playground Surfacing - Meets the standards of ASTM, ADA & CPSC
GeoTextile Fabric (Sq. Ft.)	0.00	1		0	Price includes installation
Site Restoration (Sq.Ft.)	0.00			0	Top soil, seed and blanket
	Budget Total	Total Additions	Total Reductions		Total w/ Additions & Reductions
	46,198.18	0.00	-525.00		45,673.18
	10,130.10	3.30	323.00		,

State Contract Pricing



PROJECT INFORMATION

Project name

Lonestone Park OPT 2

Address

21 SE Second Street

City, State ZIP

Chatfield, MN 55923

Contract Year

2021

EQUIPMENT INFORMATION & PRICING

Qty	Item No.	Description	<u>Price</u>	Ext Price
1	176124A	PlaySense Design 30 DB Only	\$8,418.00	\$8,418.00
1	164074B	Single Bobble Rider DB	\$1,172.00	\$1,172.00
1	152179A	Saddle Spinner DB 12"Height	\$1,000.00	\$1,000.00
1	176142A	PlaySense Design 301 DB Only	\$19,235.00	\$19,235.00
1	182503C	Welcome Sign (LSI Provided) Ages 5-12 years Direct Bury	\$0.00	\$0.00
		Total Equipment Cost at State Contract Pricing	g	\$29,825.00

INTEROFFICE MEMORANDUM

TO: Park & Rec Committee

FROM: Brian Burkholder, SCS

SUBJECT: SHADY OAK PARK/SEWER

DATE: 7/21/2021

Action Requested: Further discussion on non-paying campers dumping in sewer at Shady Oak Park.

Background: At an earlier Public Works meeting it was suggested to lock them up due to dumping larger amounts and plugged up and had to hire it to be cleaned out.

Since then, I have had people ask where they could dump their campers and at this time, I do not have a good answer.

Should we not allow it at all, charge a day rate to dump and or unlock to dump and relock up each time.

I will investigate this further and hope to have more insight and better recommendations at the meeting.

Thank you for your time, Brian Burkholder

INTEROFFICE MEMORANDUM

TO: Park & Rec Committee FROM: Brian Burkholder, SCS

SUBJECT: Mill Creek Park repair projects

DATE: 7/21/2021

Action Requested: Looking for your thoughts and recommendations on project repairs needed in Mill Creek Park.

Background:

- -Warming house-need of a new roof, new door, and frame and some outside trim work including paint.
- -Ice Rink-Some pieces of plexy glass needs replacing and outside wall on boards needs replacing. Replace or remove?
- -Shelter- needs new roof

Bleacher canopy-needs a new roof

-Walking Paths-Repair section of path and blacktop south ballfield between bleachers and dugout where rock is currently.

My recommendations would be to install a steel roof, a new door and frame and then do repairs to the outside adding some paint. Installing a new steel roof (white) to the shelter and to the bleacher canopy.

The paths are not terrible put if we do, it would be nice to see blacktop the sections between the dugouts and bleachers.

The glass is very expensive (\$600-\$900) a sheet. I think to not replace them and remove the glass. I looked at a couple in Rochester and they have no glass. The outside covering of the boards could be removed and would still look better than it does currently.

Any other items would you like looked at?

Thank you for your time, Brian Burkholder

MEMORANDUM

TO: CHATFIELD PARK AND RECREATION COMMITTEE

FROM: JOEL YOUNG, CITY CLERK

SUBJECT: PEDESTRIAN BRIDGE – GROEN PARK

DATE: 07/21/21

CC:

Action Requested: Discuss the potential installation of a pedestrian bridge in Groen Park.

Background Information: In 2022, it is expected that a streambank restoration project will take place on Mill Creek, from the Fillmore County Road 2 bridge to the end of Groen Park. This will stabilize the banks of the creek and improve trout habitat in that stretch of the creek.

This project would be an excellent time to acquire and install a pedestrian bridge across the creek, connecting both sides of Groen Park. The attached information is very preliminary, meaning that the materials and design of the bridge could evolve as necessary to meet the City's needs. While the cost of the streambank project will be covered by the agency responsible for that project, the cost associated with the bridge would be the City's responsibility.

Funding for the bridge might be a bit complicated. While the Park Reserve Fund does have a positive fund balance, there is not enough cash currently available to cover the entire cost of the bridge without interrupting other planned park purchases. The Reserve Fund does have \$50,000.00 as a result of a bequest made to the to the City in 2017, which was designated "for the improvement and maintenance of Groen Park." The bequest was made by the Alice Adelaide Whitford Revocable Trust.

One funding alternative would be to use the Minnesota Rural Water Association debt program to finance the additional cost of the project, paying that debt back over a five year period. Another approach would be to simply install the concrete abutments at this time so that the bridge could be acquired and installed at a future date, perhaps after securing a grant or conducting other fundraising efforts. In either case, the installation of a pedestrian bridge would open up the southwesterly portion of Groen Park for full use as a park. As such, that would create an opportunity for a citizen's group to create a development plan for that area.

Joel Young

From:

Peter Fryer <pfryer13@msn.com>

Sent:

Thursday, June 24, 2021 4:57 PM

To:

Joel Young

Subject:

Fw: [EXTERNAL] Re: Another Proposed Drop Structure

Attachments:

70 X 10 WOOD H SALES.pdf; Express Abutment Photos.pdf

Joel,

Received this from Jake of Contech. As you see the price is always up in the air until comes time for bids and also driven by material costs. Who knows what will happen between now and next spring(soonest I see that the project will move froward) as far as material costs but at least it is something to start from. As I discussed with you earlier, as I get a bit closer to preliminary plans I will make plans to review the project with the city and the other owners of work along the stream. The 4 landowners that did not give an easement to TU will have no work proposed along that portion of the stream and work will end and start well away from property lines of those owners so that we will not need to address any property line issues(unless of course the city wants to be sure of property lines or those owners throw out a fuss). Obviously, you are welcome to share the idea and information that Jake shared with the city board at any time. Matter of fact it may be a good idea to go ahead and show them early on. I thought a gate on one end to control dogs from running over bridge would be a good idea as well. Julie says grant to community foundation is perfect application!

From: Jake Vogel < Jake. Vogel @ContechES.com>

Sent: Thursday, June 24, 2021 3:14 PM **To:** Peter Fryer pfryer13@msn.com>

Subject: RE: [EXTERNAL] Re: Another Proposed Drop Structure

Pete -

Pete

See attached. I would estimate this bridge (including freight) to go for about \$79K, right now. Add around \$16K for abutments (assuming soils support the use of a spread footing). I've attached some photos of our Express Abutments....very easy to implement on a project.

Installation costs

Maybe \$30K to \$40K when you figure excavation/backfilling and setting the abutments and bridge?

Puts the total cost around \$130K for a quick guess? Hard to know, for sure, with all kinds of material escalations in play.

Does this help you, for now, Pete?

Respectfully,

Jake Vogel

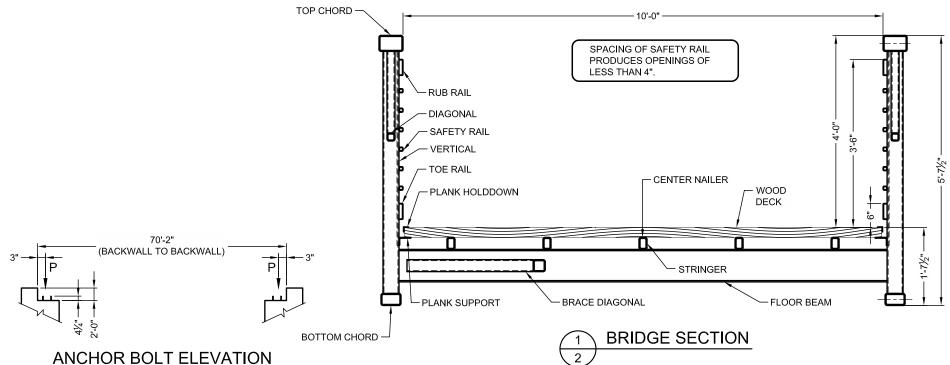
Senior Bridge Consultant

CONTECH Engineered Solutions LLC

11155 Chaparral Avenue Shakopee, MN 55379

GENERAL NOTES

- 1. DESIGN STRESSES ARE IN ACCORDANCE WITH "STANDARD SPECIFICATION FOR HIGHWAY BRIDGES" & "GUIDE SPECIFICATIONS FOR DESIGN OF PEDESTRIAN BRIDGES" BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) 2009.
- 2. BRIDGE MEMBERS ARE FABRICATED FROM HIGH STRENGTH, LOW ALLOY, ENHANCED ATMOSPHERIC CORROSION RESISTANT ASTM A847 COLD-FORMED WELDED SQUARE AND RECTANGULAR TUBING, AND ASTM A588, ASTM A606, OR ASTM A242 PLATE AND STRUCTURAL SHAPES (Fy=50,000 PSI).
- 3. BRIDGE DECKING NOMINAL 3 x 12 SELECT STRUCTURAL FIR (Fb=1,400 PSI min.) OR 3 x 10 SOUTHERN YELLOW PINE (Fb=1,300 PSI min.). ALKALINE COPPER QUATERNARY (ACQ) TO A 0.4 PCF RETENTION OR TO REFUSAL OR AZOLE BIOCIDE (MCA) TO A 0.06 PCF RETENTION OR TO REFUSAL.
- 4. THE GAS METAL ARC WELDING PROCESS OR FLUX CORED ARC WELDING PROCESS WILL BE USED. WELDING TO BE IN ACCORDANCE WITH AWS D1.1.
- 5. ALL TOP AND BOTTOM CHORD SHOP SPLICES TO BE COMPLETE PENETRATION TYPE WELDS. WELD BETWEEN TOP CHORD AND END VERTICAL SHALL BE AS DETAILED.
- 6. UNLESS OTHERWISE NOTED, WELDED CONNECTIONS SHALL BE FILLET WELDS (OR HAVE THE EFFECTIVE THROAT OF A FILLET WELD) OF A SIZE EQUAL TO THE THICKNESS OF THE LIGHTEST GAGE MEMBER IN THE CONNECTION. WELDS SHALL BE APPLIED AS FOLLOWS:
 - A.BOTH ENDS OF VERTICALS, DIAGONALS, AND FLOOR BEAMS SHALL BE WELDED ALL AROUND.
 - B. BRACE DIAGONALS WILL BE WELDED ALL AROUND.
 - C.MISCELLANEOUS NON-STRUCTURAL MEMBERS WILL BE STITCH WELDED TO THEIR SUPPORTING MEMBERS.
- 7. BRIDGE DESIGN WAS ONLY BASED ON COMBINATIONS OF THE FOLLOWING LOADS WHICH WILL PRODUCE MAXIMUM CRITICAL MEMBER STRESSES.
 - A.90 PSF UNIFORM LIVE LOADING ON THE FULL DECK AREA OR ONE 10,000 LB VEHICLE LOAD. THE LOAD SHALL BE DISTRIBUTED AS A FOUR-WHEEL VEHICLE WITH 80% OF THE LOAD ON THE REAR WHEELS. THE WHEEL TRACK WIDTH OF THE VEHICLE SHALL BE 6'-0" AND THE WHEEL BASE SHALL BE 10'-0". THE VEHICLE SHALL BE POSITIONED SO AS TO PRODUCE THE MAXIMUM STRESSES IN EACH MEMBER, INCLUDING DECKING.
 - B. 35 PSF WIND LOAD ON THE FULL HEIGHT OF THE BRIDGE, AS IF ENCLOSED. C.20 PSF UPWARD FORCE APPLIED AT THE WINDWARD QUARTER POINT OF THE TRANVERSE BRIDGE WIDTH (AASHTO 3.15.3).
- 8. CLEANING: ALL EXPOSED SURFACES OF STEEL SHALL BE CLEANED IN ACCORDANCE WITH STEEL STRUCTURES PAINTING COUNCIL SURFACES PREPARATION SPECIFICATIONS NO. 7 BRUSH-OFF BLAST CLEANING. SSPC-SP7-LATEST EDITION.
- 9. MINIMUM MATERIAL THICKNESS OF 1/4" ON ALL STRUCTURAL MEMBERS.

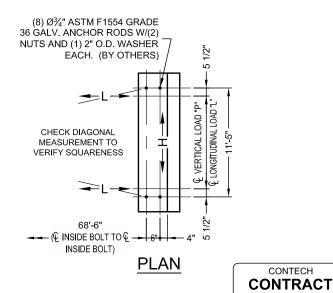


COMBINE REACTIONS AS PER LOCAL OR GOVERNING BUILDING CODES AS REQUIRED

BRIDGE REACTION	+ DOWNWARD LOAD - UPWARD LOAD		
	P (LBS)	H (LBS)	L (LBS)
DEAD LOAD	5,700		
UNIFORM LIVE LOAD	15,750		
VEHICLE LOAD	5,000		
WIND UPLIFT WINDWARD 20 PSF LEEWARD	-5,690 -1,897		
WIND	±2,225	6,895	
THERMAL			855

- "P" VERTICAL LOAD EACH BASE PLATE (4 PER BRIDGE) "H" - HORIZONTAL LOAD EACH FOOTING (2 PER BRIDGE)
- "L" LONGITUDINAL LOAD EACH BASE PLATE (4 PER BRIDGE)

BRIDGE LIFTING WEIGHT: 22,800 LBS





STANDARD WOOD DECK PEDESTRIAN BRIDGE

× 10'-0"

70-'07

- END VERTICAL



























