


## MEMORANDUM

TO: Village President and Board of Trustees

FROM: Robert O. Barber, Village Administrator 

DATE: Friday, May 7, 2021

RE: VILLAGE ADMINISTRATOR MATERIALS  
FOR VILLAGE BOARD MEETING

BOARD MEETING DATE: **Monday, May 10<sup>th</sup> at 7:00 p.m. at the Beecher Village Hall**

## AGENDA

*I. PLEDGE TO THE FLAG*

*II. ROLL CALL*

*III. APPROVAL OF MINUTES*

*IV. RECOGNITION OF AUDIENCE*

*V. VILLAGE CLERK REPORT*

*VI. REPORTS OF THE VILLAGE COMMISSIONS*

1. BEAUTIFICATION COMMISSION – Matt Conner
2. FOURTH OF JULY COMMISSION – Marcy Meyer
3. YOUTH COMMISSION – Stacy Mazurek
4. HISTORIC PRESERVATION COMMISSION – Scott Wehling

**VII. VILLAGE PRESIDENT REPORT**

1. no report

**VIII. COMMITTEE REPORTS**

**A. FINANCE AND ADMINISTRATION COMMITTEE – Jonathan Kypuros, Marcy Meyer**

1. CONSIDER A MOTION OF APPROVAL OF THE TREASURER’S REPORT OF FINANCIAL ACTIVITY IN THE PRIOR MONTH.
2. VARIANCE REPORTS FOR THE PRECEDING MONTH
3. APPROVAL OF BILLS FOR THE PRIOR MONTH

**B. PUBLIC BUILDINGS AND PROPERTIES, PARKS AND RECREATION COMMITTEE – Scott Wehling, Todd Kraus**

1. CONSIDER A MOTION AUTHOIZING THE PURCHASE OF SPLASH PAD EQUIPMENT FROM LANDDSCAPE STRUCTURES THROUGH THE SORCEWELL NATIONAL JOINT PURCHASING PROGRAM CONTRACT #010521-LSi IN THE AMOUNT OF \$87,380.80. This was discussed at the last meeting and the budget was amended to include this pricing. It is recommended the motion be approved. Please see the enclosed material.
2. CONSIDER A MOTION AUTHORIZING THE SOLICITATION OF BIDS FOR THE INSTALLATION OF THE SPLASH PAD PER SPECIFICATIONS PROVIDED BY LANDSCAPE STRUCTURES. This work will be completed by a general contractor and will include everything on the splash pad itself.
3. CONSIDER A MOTION AUTHORIZNG THE SUPT. TO INSTALL A 2” POLY WATER SERVICE LINE AND A 110V SINGLE PHASE LINE TO THE SPLASH PAD. This work is being done outside of the contract installation by the village to save money and \$7,500 has been set aside for this purpose. Direction drilling of these lines may be an option the Supt. pursues to limit restoration work in the park.

**C. *PLANNING, BUILDING AND ZONING COMMITTEE – Stacy Mazurek, Ben Juzeszyn***

1. CONSIDER AN ORDINANCE GRANTING A VARIANCE FOR A FENCE IN A FRONT YARD SETBACK AT 320 MALLARDS COVE. Enclosed is a finding of fact, and a letter written by a neighbor concerning the fence. The neighbor also testified at the hearing and several of her questions were answered. The PZC voted unanimously to recommend approval of the variance on the condition the fence be 3' from the public sidewalk. This fence extends this residence's back yard by about 10 feet toward the street since it is a corner lot.

**D. *PUBLIC SAFETY COMMITTEE – Todd Kraus, Scott Wehling***

1. CONSIDER A MOTION AUTHORIZING THE VILLAGE PRESIDENT TO SIGN A PROPOSAL WITH JMA ARCHITECTS IN THE AMOUNT OF \$8,000 FOR A FEASIBILITY AND SITE SELECTION STUDY FOR A NEW POLICE STATION. Please see the enclosed proposal. \$10,000 was provided in the budget for this purpose.
2. CODE COMPLIANCE OFFICER UPDATE. 61 applications were received and vetted and one interview has occurred so far. This is an appointment of the Village President and the Chief and the Committee will be making a recommendation to the Village President.

**E. *PUBLIC WORKS COMMITTEE – Marcy Meyer, Jonathan Kypuros***

1. CONSIDER A MOTION WAIVING THE BIDDING REQUIREMENT FOR ASPHALT STREET PATCHING WORK. Four proposals were received for each of the street sections to be repaired and it just so happened that the lowest price on each proposal was the same contractor. This puts us over the \$25,000 in total and on two of the four projects specified. In order to get these streets paved the waiver would have to be approved. Or, we can hire an engineer, do a bid specification, and solicit bids for this project. This is also a new contractor for the Village so we are not throwing work to one specific firm. The other three that bid on each project we have used before. Please see the enclosed report. We have increased the budget to provide for the completion of all four of these projects.
2. CONSIDER AN AWARD FOR FOUR PROPOSALS TOTALLING \$88,315.44 TO MCGILL PAVING FOR THE 2021 STREET PATCHING PROGRAM. Please see the enclosed report.

3. CONSIDER AUTHORIZING THE PURCHASE OF A SPARTAN 60" ZERO TURN COMMERCIAL MOWER FROM RENDEL'S OF JOLIET IN THE AMOUNT OF \$11,000. This is the budgeted amount.
4. CONSIDER A MOTION AUTHORIZING THE POWER WASHING OF THE ELEVATED TANK TO NATIONAL WASH AUTHORITY IN THE AMOUNT OF \$6,500. This should provide us another five years on the existing paint job we have on the tower. \$6,900 is in the budget for this purpose.
5. CONSIDER A MOTION AUTHORIZING THE INSPECTION OF THE ABOVE GROUND TANK ON CHURCH ROAD IN THE AMOUNT OF \$2,775 TO LIQUID ENGINEERING. \$3,000 was budgeted for this project.
6. CONSIDER A MOTION AUTHORIZING THE INSTALLATION OF THE USED GENERATOR FROM WELL #4 AT THE PUBLIC WORKS GARAGE IN THE AMOUNT OF \$3,100 TO GEN-TECH. \$3,100 was budgeted for this project.
7. CONSIDER A MOTION AUTHORIZING THE PURCHASE OF A USED GOLF CART FOR THE WASTEWATER TREATMENT PLANT IN AN AMOUNT NOT TO EXCEED \$2,500. These deals come and go very quickly so if this is authorized the Supt. can jump on a posted sale right away and have a check cut from the Sewer fund for payment.
8. ROUTE #1 RESURFACING UPDATE. The latest information will be provided at the meeting.
9. QUIET ZONE UPDATE to be provided by the Supt. at the meeting.
10. INTRODUCTION OF NEW CLIENT REPRESENTATIVE FROM BAXTER AND WOODMAN ENGINEERS. Ray Koenig is retiring and he will be introducing his preplacement at the Board meeting Monday night. Ray has been with us since 1996 and has worked on the rehabilitation of the sewer plant two times. His replacement has also been with B+W almost that long.
11. GOULD ST. WATERMAIN UPDATE. As long as the engineer is here he can provide the update.
12. LEAD SERVICE LINE REPLACEMENT PROGRAM UPDATE to be provided by the Supt. at the meeting.

***F. ECONOMIC DEVELOPMENT AND COMMUNITY RELATIONS COMMITTEE –  
Ben Juzeszyn, Stacy Mazurek***

1. NEWSLETTER has been mailed.

**G. OLD BUSINESS**

**H. SWEARING IN OF NEWLY ELECTED VILLAGE PRESIDENT AND TRUSTEES**

**I. NEW BUSINESS**

**J. EXECUTIVE SESSION (if necessary)**

**J. ADJOURNMENT**

Department Reports:

1. Building Department
2. Police Department
2. Water Department
3. Sewer Department
4. Water Billing Register
5. Com Ed Annual Report

**MINUTES OF THE REGULAR MEETING OF THE PRESIDENT  
& BOARD OF TRUSTEES OF THE VILLAGE OF BEECHER  
HELD AT THE WASHINGTON TOWNSHIP CENTER,  
30200 TOWN CENTER ROAD, BEECHER, ILLINOIS  
APRIL 26, 2021 -- 7:00 P.M.**

All present joined in the Pledge to the Flag.

President Szymanski called the meeting to order.

**ROLL CALL**

**PRESENT:** President Szymanski and Trustees Meyer, Wehling, Kypuros, Kraus, Mazurek (arrived at 7:08 p.m.) and Juzeszyn.

**ABSENT:** None.

**STAFF PRESENT:** Clerk Janett Conner, Administrator Robert Barber, Public Works Superintendent Matt Conner, Chief Greg Smith, Deputy Clerk Patty Meyer, Treasurer Donna Rooney and new part-time Police Officer James Hancock.

**GUESTS:** Friends and family of outgoing officials, the Szymanski family, Wehling family, Hugh O'Hara from Will County Governmental League and Kristi Delaurentis from South Suburban Mayors and Managers Association.

President Szymanski asked for consideration of the minutes of the April 12, 2021 Board meeting. Trustee Wehling made a motion to approve the minutes as written. Trustee Meyer seconded the motion.

**AYES:** (5) Trustees Meyer, Wehling, Kypuros, Kraus and Juzeszyn.

**NAYS:** (0) None.

**ABSENT:** (1) Trustee Mazurek.

Motion Carried.

**RECOGNITION OF AUDIENCE**

New part-time Police Officer James Hancock was introduced to the Board by Chief Smith.

**CLERK'S REPORT**

Clerk Conner read aloud a letter from the Fourth of July Commission thanking the Village for the \$15,000 donation for the festival to be held in September this year.

**VILLAGE PRESIDENT'S REPORT**

Superintendent Conner provided an update on the railroad quiet zone. Work began today and delineators are up at the Penfield Street crossing. Road widening has started on Hodges Street. Work will continue.

Trustee Kypuros made a motion to approve a Proclamation declaring May as Motorcycle Awareness month in the Village of Beecher. Trustee Wehling seconded the motion.

AYES: (5) Trustees Meyer, Wehling, Kypuros, Kraus and Juzeszyn.

NAYS: (0) None.

ABSENT: (1) Trustee Mazurek.

Motion Carried.

#### **A. FINANCE AND ADMINISTRATION COMMITTEE**

Trustee Kypuros made a motion to open a public hearing at 7:07 p.m. to consider a budget for Fiscal Year 2021/2022. Trustee Meyer seconded the motion.

AYES: (5) Trustees Meyer, Wehling, Kypuros, Kraus and Juzeszyn.

NAYS: (0) None.

ABSENT: (1) Trustee Mazurek.

Motion Carried.

Trustee Mazurek arrived at 7:08 p.m.

Administrator Barber made a formal presentation on the details of the budget. After the presentation, Trustee Kypuros requested the budget be amended to include some additional items that have come up since the budget workshop: increase expenses in the Public Infrastructure Fund by \$13,316 to do additional patching and drainage, and in Capital Outlay Infrastructure increase expenses by \$2,500 for drainage improvements. Trustee Wehling then provided the newest proposal for the splash pad so it may also be considered with this budget. The Board agreed that they would like to get the splash pad up and running this year. The concrete work will need to be bid out yet. The Board had previously discussed a soft pad instead of concrete which would cost an additional \$35,000. An additional \$52,000 would need to be added to Capital Improvements for the splash pad. (Encumber \$77,000 from the Quiet Zone project). The loan amount will be changed in the budget to reflect the changes. The expense and revenues for all changes would have to both be increased.

Board members and the audience were asked for any questions or comments. When there were no further discussion, Trustee Kypuros made a motion to close the public hearing at 7:21 p.m. Trustee Meyer seconded the motion.

AYES: (6) Trustees Meyer, Wehling, Kypuros, Kraus, Mazurek and Juzeszyn.

NAYS: (0) None.

Motion Carried.

**RESOLUTION #2021-05** – A Resolution adopting a budget for Fiscal Year 2021/2022 as amended (increase expenses in the Public Infrastructure Fund by \$13,316, increase expenses in Capital Outlay Infrastructure by \$2,500, and increase Capital Improvement expenses by \$52,000). Trustee Kypuros made a motion to adopt Resolution #2021-05. Trustee Meyer seconded the motion.

AYES: (6) Trustees Meyer, Wehling, Kypuros, Kraus, Mazurek and Juzeszyn.

NAYS: (0) None.

Motion Carried.

ORDINANCE #1349 – An Ordinance adopting an appropriation for Fiscal Year 2021/2022. Trustee Kypuros made a motion to approve Ordinance #1349. Trustee Meyer seconded the motion. AYES: (6) Trustees Meyer, Wehling, Kypuros, Kraus, Mazurek and Juzeszyn. NAYS: (0) None. Motion Carried.

RESOLUTION #2021-06 – A Resolution appropriating Motor Fuel Tax funds for Fiscal Year 2021/2022. Trustee Kypuros made a motion to adopt Resolution #2021-06. Trustee Meyer seconded the motion. AYES: (6) Trustees Meyer, Wehling, Kypuros, Kraus, Mazurek and Juzeszyn. NAYS: (0) None. Motion Carried.

**B. PUBLIC BUILDINGS AND PROPERTIES, PARKS AND RECREATION COMMITTEE**

Trustee Wehling provided a splash pad update earlier in the meeting.

**C. PLANNING, BUILDING AND ZONING COMMITTEE**

Trustee Mazurek provided an update on the Planning and Zoning Commission public hearing for a fence variance at 320 Mallards Cove. The hearing was held last Thursday night for a variance for a fence in the front yard setback. A finding of fact and ordinance is being drafted based on the recommendation made by the PZC and will be considered by the Village Board at the May 10<sup>th</sup> meeting.

**D. PUBLIC SAFETY COMMITTEE**

New part-time Police Officer Hancock was introduced earlier in the meeting.

**E. PUBLIC WORKS COMMITTEE**

A Route #1 resurfacing update was provided. Concrete work is supposed to begin May 3<sup>rd</sup>, and construction work is scheduled for the week of May 24<sup>th</sup>.

A Gould Street watermain update was provided. We are still awaiting an executed grant agreement from the State. In the meantime, the Union Pacific Railroad has changed its regulations for installing pipes below their rail lines, which has required the Village to re-apply for their permits.

A Dixie Highway watermain design update was provided. Superintendent Conner met with the engineer and came up with some different plans and ideas. Indiana Avenue is an add-on. The Superintendent will continue to work on the design with the engineer and should have numbers soon.



A Firemen's Park parking lot update was provided. Paving work is scheduled to begin on May 3<sup>rd</sup>.

**F. ECONOMIC DEVELOPMENT AND COMMUNITY RELATIONS COMMITTEE**

Clerk Conner reported that the newsletter will be mailed on Tuesday.

**G. OLD BUSINESS** - None.

**H. NEW BUSINESS**

President Szymanski presented a Certificate of Appreciation to outgoing Trustee Mazurek for her four years of service to the Village of Beecher.

RESOLUTION #2021-07 – A Resolution of Appreciation was read aloud by President Szymanski and presented to Trustee Wehling for his 24 years of service to the Village of Beecher as a Trustee. Trustee Meyer made a motion to adopt Resolution #2021-07. Trustee Kypuros seconded the motion.

AYES: (5) Trustees Meyer, Kypuros, Kraus, Mazurek and Juzeszyn.

NAYS: (0) None.

ABSTAIN: (1) Trustee Wehling.

Motion Carried.

Trustee Wehling thanked his family, the Board, Village staff, the supporters in the community, and all of those who voted for him over the years.

RESOLUTION #2021-08 – A Resolution recognizing Village President Greg Szymanski for his many years of service to the Village of Beecher. Clerk Conner read the Resolution aloud and presented President Szymanski with a plaque in honor of his many years of service to the Village. Trustee Meyer made a motion to adopt Resolution #2021-08. Trustee Wehling seconded the motion.

AYES: (6) Trustees Meyer, Wehling, Kypuros, Kraus, Mazurek and Juzeszyn.

NAYS: (0) None.

Motion Carried.

Hugh O'Hara from the Will County Governmental League provided a plaque to President Szymanski for his service to the Governmental League.

Kristi Delaurentis spoke and thanked President Szymanski for his work with the South Suburban Mayors and Managers and stated that he will be missed.

There being no further business, President Szymanski asked for a motion to adjourn. Trustee Kypuros made a motion to adjourn the meeting. Trustee Meyer seconded the motion.

AYES: (6) Trustees Meyer, Wehling, Kypuros, Kraus, Mazurek and Juzeszyn.

NAYS: (0) None.

Motion Carried.

Cake and refreshments were served for the outgoing Board members after the meeting.

Meeting adjourned at 7:42 p.m.

Respectfully submitted by:

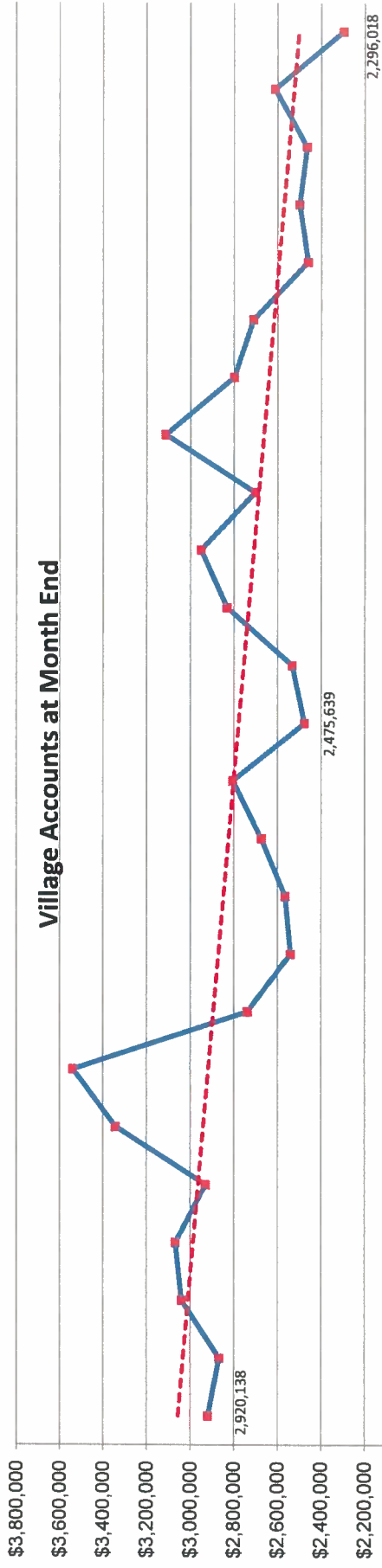
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Janett Conner  
Village Clerk

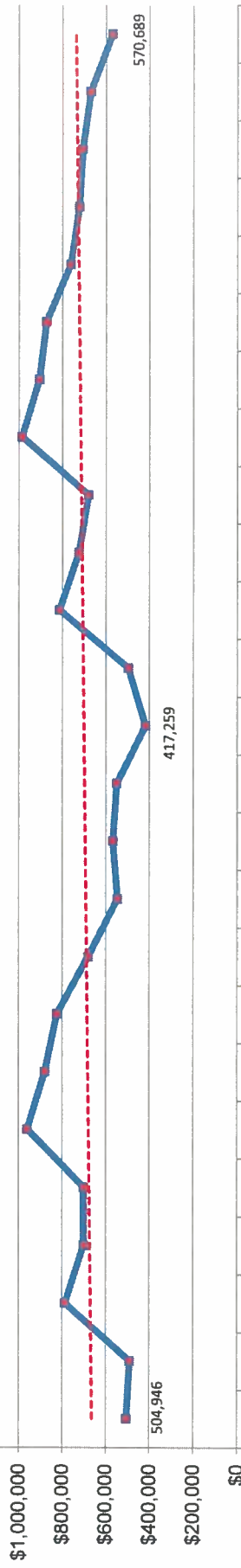
**VILLAGE OF BEECHER**  
**ACCOUNT BALANCES**

<u>Account</u>	<u>Number</u>	<u>03/31/2020</u>	<u>04/30/2020</u>	<u>03/31/2021</u>	<u>04/30/2021</u>	<u>Change</u>
MFT	Ck. 9016	\$ 149,119.62	\$ 148,626.05	\$ 384,637.13	\$ 389,644.67	\$ 5,007.54
Refuse	Ck. 9692	\$ 85,464.00	\$ 66,902.46	\$ 68,381.84	\$ 52,177.21	\$ (16,204.63)
Joint Fuel	Ck. 0041	\$ 26,858.22	\$ 29,075.77	\$ 19,000.81	\$ 21,030.17	\$ 2,029.36
W/S Debt	Ck. 7689	\$ 817,990.56	\$ 767,467.76	\$ 706,951.79	\$ 653,106.31	\$ (53,845.48)
O&M	Ck. 9210	\$ 328,202.92	\$ 122,143.33	\$ 329,049.57	\$ 117,757.48	\$ (211,292.09)
W/S Main Replace	Ck. 2043	\$ 91,825.59	\$ 161,269.69	\$ 60,341.54	\$ 122,452.75	\$ 62,111.21
W/S Capital	Ck. 7609	\$ 126,847.75	\$ 132,474.36	\$ 38,125.70	\$ 37,640.32	\$ (485.38)
Central	Ck. 2618	\$ 5,470.62	\$ 5,511.01	\$ 5,960.14	\$ 5,985.36	\$ 25.22
Infrastructure	Ck. 0074	\$ 381,311.45	\$ 397,829.61	\$ 134,166.90	\$ 123,353.90	\$ (10,813.00)
General Ck.	Ck. 9008	\$ 550,273.33	\$ 417,258.58	\$ 670,009.03	\$ 570,689.12	\$ (99,319.91)
Bond Redemption	Ck. 0649	\$ 1,319.14	\$ 1,319.68	\$ 1,361.47	\$ 1,362.00	\$ 0.53
CapEquipSinkFund	Ck. 4186	\$ 58,450.46	\$ 58,474.48	\$ 14,405.43	\$ 14,410.99	\$ 5.56
T.I.F.		\$ 5.00	\$ 5.00	\$ 2,147.96	\$ 2,148.79	\$ 0.83
All Village Accounts		\$ 2,623,138.66	\$ 2,308,357.78	\$ 2,434,539.31	\$ 2,111,759.07	\$ (322,780.24)
Commission & Spec Accts	<u>Number</u>	<u>03/31/2020</u>	<u>04/30/2020</u>	<u>03/31/2021</u>	<u>04/30/2021</u>	
4th July	Ck. 2989	\$ 37,022.80	\$ 36,837.08	\$ 36,946.31	\$ 36,393.05	\$ (553.26)
Builders Escrow	Ck. 0567	\$ 20,277.88	\$ 20,286.21	\$ 29,642.39	\$ 29,653.84	\$ 11.45
Beautification	Ck. 0834	\$ 633.25	\$ 633.51	\$ 1,113.13	\$ 678.03	\$ (435.10)
Asset Forfeiture PD	Ck 9752	\$ 2,148.33	\$ 2,149.21	\$ 2,158.98	\$ 10,363.22	\$ 8,204.24
Youth Commission	Ck. 5895	\$ 13,882.12	\$ 13,666.83	\$ 12,725.78	\$ 12,730.70	\$ 4.92
Ehlers Fund	Ck. 9744	\$ 10,308.83	\$ 10,313.07	\$ 9,636.42	\$ 9,640.14	\$ 3.72
Nantucket Escrow	Ck. 3303	\$ 44,603.99	\$ 44,622.32	\$ 44,825.36	\$ 44,842.68	\$ 17.32
Newsletter	Ck. 3745	\$ 1,074.34	\$ 1,074.78	\$ 1,079.68	\$ 1,080.10	\$ 0.42
Escrow 170 Ind.	Ck. 5891	\$ 35,717.22	\$ 35,731.90	\$ 35,894.48	\$ 35,909.35	\$ 14.87
Ribbon of Hope	Ck. 8259	\$ 415.85	\$ 515.85	\$ 480.85	\$ 480.85	\$ -
Sesquicentennial	Ck. 9325	\$ 17,000.00	\$ 1,450.00	\$ 2,487.00	\$ 2,487.00	\$ -
Commission & Spec Accts		\$ 183,084.61	\$ 167,280.76	\$ 176,990.38	\$ 184,258.96	\$ 7,268.58
All Total		\$ 2,806,223.27	\$ 2,475,638.54	\$ 2,611,529.69	\$ 2,296,018.03	\$ (315,511.66)

### Village Accounts at Month End



### General Fund at Month End



Apr 19 May 19 Jun 19 Jul 19 Aug 19 Sep 19 Oct 19 Nov 19 Dec 19 Jan 20 Feb 20 Mar 20 Apr 20 May 20 Jun 20 Jul 20 Aug 20 Sep 20 Oct 20 Nov 20 Dec 20 Jan 21 Feb 21 Mar 21 Apr 21

**Commission Bills / Non AP Payments**  
**04/01/21 - 04/30/21**

Date	Account	Num	Description	Memo	Amount
04/19/2021	4th July,ck102989	3490	Beecher Postmaster	PO Box rental	(48.00)
04/29/2021	4th July,ck102989	3491	Chase Card Services	2 tent canopys	(519.53)
<b>4th July,ck102989 Total</b>					
04/14/2021	Beautification,ck130834	1171	Windmill Acres	2020 flowers	(435.50)
<b>Beautification,ck130834 Total</b>					
04/01/2021	Central_ck62618	ACH	IPBC	Health Ins auto debit 04/2021	(24,327.83)
04/02/2021	Central_ck62618	ACH	Amalgamated Bank	ILEPA loan payment - L17-2448	(202,938.97)
04/14/2021	Central_ck62618	33612	Ben Juzeszyn	trustee pay 04/14/21	(1,385.25)
04/14/2021	Central_ck62618	33613	Todd Kraus	Village Officials pay, 4/2021	(1,385.25)
04/14/2021	Central_ck62618	33614	Jonathan Kypuros	Village Officials pay, 4/2021	(1,311.00)
04/14/2021	Central_ck62618	33615	Stacy Mazurek	Village Officials pay, 4/2021	(1,311.00)
04/14/2021	Central_ck62618	33616	Marcy Meyer	Village Officials pay, 4/2021	(1,385.25)
04/14/2021	Central_ck62618	33617	Greg Szymsanski	Village President Pay, 4/2021	(1,841.29)
04/14/2021	Central_ck62618	33618	Scott Wehling	village officials pay, 4/2021	(1,311.00)
04/14/2021	Central_ck62618	ACH	Net Pay	Net Pay payroll 04/14/21	(41,575.40)
04/27/2021	Central_ck62618	33696	Operating Engineers Local 399	PW & Clerical Union Dues	(538.50)
04/27/2021	Central_ck62618	33697	Teamsters Union Local # 700	p.d. union dues	(509.00)
04/28/2021	Central_ck62618	33698	Local 399 Health Insurance	Health Insurance	(8,127.00)
04/28/2021	Central_ck62618	33699	lcma	302933 deferred comp.deducts	(1,974.35)
04/28/2021	Central_ck62618	ACH	Net Pay	Net Pay payroll 04/28/21	(40,874.56)
<b>Central_ck62618 Total</b>					
04/02/2021	General,ck9008	ACH	Fed Payroll Taxes	Fed w/h, ss, med payroll 03/31/21	(15,644.30)
04/09/2021	General,ck9008	ACH	State Of Illinois	IL w/h tax payroll 03/31/21	(2,699.60)
04/16/2021	General,ck9008	ACH	IMRF	Retirement contribution March 2021	(17,331.92)
04/16/2021	General,ck9008	ACH	Fed Payroll Taxes	Fed w/h, ss, med payroll 04/13/21	(18,705.95)
04/23/2021	General,ck9008	ACH	State Of Illinois	IL w/h tax payroll 04/13/21	(3,162.55)
04/23/2021	General,ck9008	24243	Will County Governmental League	EAP 2nd qtr.	(201.60)
04/26/2021	General,ck9008	ACH	IDES	unemployment ins. 1st qtr 2021	(10,237.59)
04/27/2021	General,ck9008	24244	NCPERS Group Life Ins.	supp. life ins., 4725052021	(32.00)
04/27/2021	General,ck9008	ACH	AFLAC	Aflac supllimental ins	(260.54)
04/28/2021	General,ck9008	24245	Beecher Postmaster	spring newsletter	(495.74)
04/30/2021	General,ck9008	ACH	Fed Payroll Taxes	Fed w/h, ss, med payroll 04/28/21	(15,713.79)
04/30/2021	General,ck9008	ACH	State Of Illinois	IL w/h tax payroll 04/28/21	(2,695.15)
<b>General,ck9008 Total</b>					
04/13/2021	Infrastructure,ck140074	1015	Ronald & Jamie Anderson	easeement payment	(10,000.00)
<b>Infrastructure,ck140074 Total</b>					
04/01/2021	Joint Fuel,ck70041	1514	Washington Township	Monthly internet and electric	(100.00)
04/01/2021	Joint Fuel,ck70041	TXFR	Village Of Beecher	Administrative duties	(300.00)
04/02/2021	Joint Fuel,ck70041	1515	Co-Alliance Cooperative Inc.	Inv 419443 & 419444	(3,176.06)
04/16/2021	Joint Fuel,ck70041	1516	Co-Alliance Cooperative Inc.	Inv 419543 & 419544	(2,968.41)
04/23/2021	Joint Fuel,ck70041	1517	Co-Alliance Cooperative Inc.	Inv 291881	(2,353.59)
04/29/2021	Joint Fuel,ck70041	1518	Co-Alliance Cooperative Inc.	invoice	(3,773.18)
<b>Joint Fuel,ck70041 Total</b>					
04/06/2021	O & M,ck9210	8319	Beecher Postmaster	Late bill postage	(45.12)
04/06/2021	O & M,ck9210	8320	Beecher Postmaster	Late bill postage	(10.32)
04/09/2021	O & M,ck9210	ACH	IMRF	Retirement contribution March 2021	(6,709.54)
04/14/2021	O & M,ck9210	8321	John Hernandez	Pay Per WWP Contract - 04/14/21	(1,500.00)
04/28/2021	O & M,ck9210	8322	John Hernandez	Pay Per WWP Contract - 04/28/21	(1,500.00)
<b>O &amp; M,ck9210 Total</b>					
04/29/2021	Police Asset Forfeit,ck179752	1014	Village Of Beecher	Reimburse general for squad car	(15,000.00)
<b>Police Asset Forfeit,ck179752 Total</b>					
04/06/2021	Refuse,ck59692	812	Star / A&J Disposal	pick up, Mar 2021,#11-2828	(28,492.11)
04/15/2021	Refuse,ck59692	ACH	Credit Card Charges	fees for March Credit Card payments	(230.30)
<b>Refuse,ck59692 Total</b>					
<b>Grand Total</b>					

(495,138.04)

(28,722.41)

(230.30)

(15,000.00)

(15,000.00)

(9,764.98)

(1,500.00)

(1,500.00)

(6,709.54)

(10.32)

(45.12)

(12,671.24)

(3,773.18)

(2,353.59)

(2,968.41)

(3,176.06)

(300.00)

(100.00)

(10,000.00)

(87,180.73)

(10,000.00)

(2,695.15)

(15,713.79)

(495.74)

(260.54)

(32.00)

(10,237.59)

(201.60)

(3,162.55)

(18,705.95)

(17,331.92)

(2,699.60)

(15,644.30)

(330,795.65)

(40,874.56)

(1,974.35)

(8,127.00)

(509.00)

(538.50)

(41,575.40)

(1,311.00)

(1,841.29)

(1,385.25)

(1,311.00)

(1,385.25)

(1,385.25)

(202,938.97)

(24,327.83)

(435.50)

(435.50)

(567.53)

(519.53)

(48.00)

Amount

# Village of Beecher VARIANCE REPORT for Apr of 2021

625 Dixie Hwy Beecher IL 60401

G/L Number	G/L Title	FY 21 Month's Activity	FY 21 Fiscal YTD Activity	FY 21 Budget	FY 21 F/Y Over/Under
<b>Fund 01</b>	<b><u>01 - GENERAL ACCOUNT</u></b>				
01-00-311	REAL ESTATE TAX	\$ .00	\$966,518.58	\$970,964.00	-\$4,445.42
01-00-321	LIQUOR LICENSES	\$6,600.00	\$15,100.00	\$13,350.00	\$1,750.00
01-00-323	BUSINESS LICENSES	\$2,550.00	\$3,570.00	\$3,300.00	\$270.00
01-00-324	ANIMAL LICENSES	\$1,485.00	\$6,570.00	\$10,060.00	-\$3,490.00
01-00-325	CONTRACTORS LICENSES	\$9,000.00	\$27,850.00	\$18,200.00	\$9,650.00
01-00-326	AMUSEMENT DEVICE LICENSES	\$ .00	\$1,450.00	\$2,450.00	-\$1,000.00
01-00-327	VIDEO GAMING TAX	\$5,378.66	\$35,095.18	\$28,840.00	\$6,255.18
01-00-331	BUILDING PERMITS	\$3,979.50	\$39,415.18	\$38,404.00	\$1,011.18
01-00-332	RE-INSPECTION FEES	\$ .00	\$ .00	\$100.00	-\$100.00
01-00-341	STATE INCOME TAX	\$53,696.00	\$499,704.47	\$401,580.00	\$98,124.47
01-00-343	REPLACEMENT TAX	\$1,610.16	\$6,118.43	\$5,918.00	\$200.43
01-00-345	SALES TAX	\$43,430.81	\$464,230.69	\$387,620.00	\$76,610.69
01-00-347	STATE USE TAX	\$12,713.72	\$194,888.41	\$150,410.00	\$44,478.41
01-00-348	CANNABIS EXCISE TAX	\$493.93	\$3,562.92	\$3,487.00	\$75.92
01-00-353	AUTO THEFT TASK FORCE GRANT	\$9,303.01	\$117,271.01	\$117,392.00	-\$120.99
01-00-354	COVID GRANTS	\$ .00	\$200,593.30	\$200,000.00	\$593.30
01-00-356	IPRF SAFETY GRANT	\$ .00	\$7,780.00	\$7,780.00	\$ .00
01-00-359	INTERGOVERNMENTAL REVENUES	\$4,316.89	\$52,175.96	\$65,181.00	-\$13,005.04
01-00-361	COURT FINES	\$3,700.26	\$41,590.49	\$38,953.00	\$2,637.49
01-00-362	LOCAL ORDINANCE FINES	\$ .00	\$3,505.00	\$9,663.00	-\$6,158.00
01-00-363	TOWING FEES	\$ .00	\$23,500.00	\$18,000.00	\$5,500.00
01-00-381	INTEREST INCOME	\$ .00	\$2,771.33	\$7,000.00	-\$4,228.67
01-00-382	TELECOMM/EXCISE TAX	\$4,593.43	\$61,532.00	\$70,000.00	-\$8,468.00
01-00-383	FRANCHISE FEES - CATV	\$ .00	\$71,202.17	\$72,139.00	-\$936.83
01-00-384	REIMBURSEMENTS - ENGINEERING	\$ .00	\$ .00	\$9,000.00	-\$9,000.00
01-00-386	MOSQUITO ABATEMENT FEES	\$589.42	\$20,568.28	\$20,640.00	-\$71.72
01-00-387	MISC INCOME - POLICE DEPT	\$ .00	\$1,855.00	\$1,200.00	\$655.00
01-00-389	MISCELLANEOUS INCOME	\$ .00	\$1,484.01	\$9,900.00	-\$8,415.99
01-00-392	FIXED ASSET SALES	\$27,650.00	\$27,650.00	\$25,500.00	\$2,150.00
01-00-393	INTERFUND OPERATING TRANS	\$ .00	\$105,814.50	\$352,596.00	-\$246,781.50
<b>Department 00 Totals</b>					
	<b>Revenues</b>	<b>\$191,090.79</b>	<b>\$3,003,366.91</b>	<b>\$3,059,627.00</b>	<b>-\$56,260.09</b>
	<b>Expenses</b>	<b>\$ .00</b>	<b>\$ .00</b>	<b>\$ .00</b>	<b>\$ .00</b>
01-01-441	ELECTED OFFICIALS SALARIES	\$11,450.00	\$22,900.00	\$22,900.00	\$ .00
01-01-442	APPT OFFICIALS SALARIES	\$10,000.00	\$10,000.00	\$17,500.00	\$7,500.00
01-01-461	SOCIAL SECURITY	\$ .00	\$875.92	\$3,091.00	\$2,215.08
01-01-552	TELEPHONE	\$ .00	\$560.00	\$560.00	\$ .00
01-01-561	DUES AND PUBLICATIONS	\$219.94	\$7,521.05	\$8,405.00	\$883.95
01-01-565	CONFERENCES	\$ .00	\$524.76	\$1,000.00	\$475.24
01-01-566	MEETING EXPENSES	\$ .00	\$ .00	\$250.00	\$250.00
<b>Department 01 Totals</b>					
	<b>Revenues</b>	<b>\$ .00</b>	<b>\$ .00</b>	<b>\$ .00</b>	<b>\$ .00</b>
	<b>Expenses</b>	<b>\$21,669.94</b>	<b>\$42,381.73</b>	<b>\$53,706.00</b>	<b>\$11,324.27</b>
01-02-533	ENGINEERING SERVICES	\$1,072.50	\$1,902.50	\$9,000.00	\$7,097.50
01-02-561	DUES AND PUBLICATIONS	\$ .00	\$167.02	\$175.00	\$7.98
<b>Department 02 Totals</b>					
	<b>Revenues</b>	<b>\$ .00</b>	<b>\$ .00</b>	<b>\$ .00</b>	<b>\$ .00</b>
	<b>Expenses</b>	<b>\$1,072.50</b>	<b>\$2,069.52</b>	<b>\$9,175.00</b>	<b>\$7,105.48</b>

# Village of Beecher VARIANCE REPORT for Apr of 2021

625 Dixie Hwy Beecher IL 60401

G/L Number	G/L Title	FY 21 Month's Activity	FY 21 Fiscal YTD Activity	FY 21 Budget	FY 21 FY Over/Under
01-03-421	SALARIES FULL-TIME	\$15,592.52	\$207,395.22	\$203,630.00	-\$3,765.22
01-03-451	HEALTH INSURANCE	\$2,914.70	\$32,719.85	\$51,957.00	\$19,237.15
01-03-461	SOCIAL SECURITY	\$2,057.47	\$16,617.36	\$15,884.00	-\$733.36
01-03-462	IMRF	\$1,272.36	\$19,486.62	\$18,393.00	-\$1,093.62
01-03-532	AUDITING SERVICES	\$ .00	\$12,325.00	\$12,325.00	\$ .00
01-03-534	LEGAL SERVICES	\$820.00	\$15,807.19	\$24,000.00	\$8,192.81
01-03-536	DATA PROCESSING SERVICES	\$ .00	\$6,058.37	\$6,000.00	-\$58.37
01-03-539	CODIFICATION	\$ .00	\$1,145.00	\$1,500.00	\$355.00
01-03-551	POSTAGE	\$180.35	\$1,649.00	\$1,950.00	\$301.00
01-03-552	TELEPHONE	\$750.10	\$6,468.27	\$7,120.00	\$651.73
01-03-555	COPYING AND PRINTING	\$ .00	\$4,262.83	\$4,450.00	\$187.17
01-03-558	LEGAL NOTICES	\$245.00	\$2,333.35	\$2,855.00	\$521.65
01-03-561	DUES AND PUBLICATIONS	\$ .00	\$ .00	\$1,275.00	\$1,275.00
01-03-566	MEETING EXPENSES	\$15.00	\$64.24	\$250.00	\$185.76
01-03-595	OTHER CONTRACTUAL SERV	\$117.67	\$2,104.63	\$2,220.00	\$115.37
01-03-651	OFFICE SUPPLIES	\$ .00	\$1,650.00	\$1,650.00	\$ .00
<b>Department 03 Totals</b>					
	Revenues	\$ .00	\$ .00	\$ .00	\$ .00
	Expenses	\$23,965.17	\$330,086.93	\$355,459.00	\$25,372.07
01-04-595	OTHER CONTRACTUAL SERVICES	\$6,780.00	\$33,446.29	\$31,604.00	-\$1,842.29
<b>Department 04 Totals</b>					
	Revenues	\$ .00	\$ .00	\$ .00	\$ .00
	Expenses	\$6,780.00	\$33,446.29	\$31,604.00	-\$1,842.29
01-05-512	MAINT SERVICE - EQUIP.	\$ .00	\$2,508.53	\$2,558.00	\$49.47
01-05-513	MAINT SERVICE - VEHICLES	\$1,141.94	\$2,853.99	\$2,500.00	-\$353.99
01-05-561	DUES AND PUBLICATIONS	\$96.58	\$96.58	\$200.00	\$103.42
01-05-595	OTHER PROFESSIONAL SERVICES	\$ .00	\$ .00	\$2,500.00	\$2,500.00
01-05-652	FIELD SUPPLIES	\$ .00	\$662.00	\$1,000.00	\$338.00
<b>Department 05 Totals</b>					
	Revenues	\$ .00	\$ .00	\$ .00	\$ .00
	Expenses	\$1,238.52	\$6,121.10	\$8,758.00	\$2,636.90
01-06-421	SALARIES FULL-TIME	\$64,316.48	\$730,167.75	\$730,504.00	\$336.25
01-06-422	SALARIES PART-TIME	\$7,550.00	\$76,900.00	\$102,560.00	\$25,660.00
01-06-423	OVERTIME	\$9,993.78	\$93,432.56	\$110,000.00	\$16,567.44
01-06-451	HEALTH INSURANCE	-\$1,049.36	\$119,478.15	\$136,910.00	\$17,431.85
01-06-461	SOCIAL SECURITY	\$5,127.53	\$67,172.22	\$72,144.00	\$4,971.78
01-06-462	IMRF	\$5,320.60	\$80,125.52	\$80,200.00	\$74.48
01-06-471	UNIFORM ALLOWANCE	\$134.99	\$7,142.31	\$12,700.00	\$5,557.69
01-06-513	MAINT. SERVICE - VEHICLES	\$841.32	\$5,618.15	\$13,145.00	\$7,526.85
01-06-521	MAINT. SERVICE - EQUIP	\$859.38	\$15,523.39	\$16,230.00	\$706.61
01-06-534	LEGAL SERVICES	\$1,007.50	\$11,422.50	\$19,800.00	\$8,377.50
01-06-536	DATA PROCESSING SERVICES	\$143.76	\$3,861.26	\$8,300.00	\$4,438.74
01-06-549	OTHER PROFESSIONAL SERVICES	\$1,377.00	\$2,227.00	\$4,000.00	\$1,773.00
01-06-551	POSTAGE	\$315.58	\$349.23	\$950.00	\$600.77
01-06-552	TELEPHONE	\$1,000.00	\$7,198.52	\$7,928.00	\$729.48
01-06-555	COPYING AND PRINTING	\$59.92	\$1,107.43	\$2,400.00	\$1,292.57
01-06-556	DISPATCHING SERVICES	\$10,582.63	\$97,463.32	\$113,249.00	\$15,785.68
01-06-561	DUES AND PUBLICATIONS	\$310.00	\$5,543.00	\$9,040.00	\$3,497.00
01-06-563	TRAINING	\$1,425.00	\$6,673.96	\$8,050.00	\$1,376.04
01-06-566	MEETING EXPENSES	\$ .00	\$34.79	\$100.00	\$65.21
01-06-567	PROFESSIONAL DEVELOPMENT	\$ .00	\$1,606.94	\$3,000.00	\$1,393.06

# Village of Beecher VARIANCE REPORT for Apr of 2021

625 Dixie Hwy Beecher IL 60401

G/L Number	G/L Title	FY 21 Month's Activity	FY 21 Fiscal YTD Activity	FY 21 Budget	FY 21 F/Y Over/Under
01-06-613	MAINT. SUPPLIES - VEHICLES	\$730.64	\$3,653.24	\$4,200.00	\$546.76
01-06-651	OFFICE SUPPLIES	\$21.69	\$1,350.76	\$2,400.00	\$1,049.24
01-06-652	FIELD SUPPLIES	\$1,570.90	\$9,053.11	\$16,000.00	\$6,946.89
01-06-656	UNLEADED FUEL	\$2,389.46	\$18,332.68	\$21,580.00	\$3,247.32
01-06-830	NEW EQUIPMENT	\$1,089.90	\$22,907.89	\$25,000.00	\$2,092.11
01-06-929	MISC EXPENSES	\$ .00	\$ .00	\$100.00	\$100.00
<b>Department 06 Totals</b>					
	Revenues	\$ .00	\$ .00	\$ .00	\$ .00
	Expenses	\$115,118.70	\$1,388,345.68	\$1,520,490.00	\$132,144.32
01-07-538	MOSQUITO ABATEMENT SERV	\$ .00	\$45.00	\$500.00	\$455.00
01-07-595	OTHER CONTRACTUAL SERV	\$ .00	\$1,725.00	\$1,900.00	\$175.00
<b>Department 07 Totals</b>					
	Revenues	\$ .00	\$ .00	\$ .00	\$ .00
	Expenses	\$ .00	\$1,770.00	\$2,400.00	\$630.00
01-08-421	SALARIES FULL-TIME	\$7,426.88	\$77,111.79	\$73,677.00	-\$3,434.79
01-08-423	OVERTIME	\$ .00	\$5,698.57	\$8,503.00	\$2,804.43
01-08-451	HEALTH INSURANCE	\$ .00	\$17,838.78	\$17,752.00	-\$86.78
01-08-461	SOCIAL SECURITY	\$390.56	\$6,157.43	\$6,287.00	\$129.57
01-08-462	IMRF	\$416.56	\$7,698.85	\$7,289.00	-\$409.85
01-08-512	MAINT. SERVICE - EQUIPMENT	\$ .00	\$1,886.16	\$2,400.00	\$513.84
01-08-513	MAINT. SERVICE - VEHICLES	\$ .00	\$16,000.92	\$14,344.00	-\$1,656.92
01-08-514	MAINT. SERVICE - STREET	\$ .00	\$12,868.77	\$17,300.00	\$4,431.23
01-08-516	MAINT. SERVICE - STREET LIGHT	\$ .00	\$60.31	\$180.00	\$119.69
01-08-533	ENGINEERING	\$ .00	\$2,830.00	\$2,900.00	\$70.00
01-08-572	STREET LIGHTING	\$18,504.40	\$116,008.47	\$121,874.00	\$5,865.53
01-08-576	RENTALS	\$1,971.46	\$9,221.53	\$9,530.00	\$308.47
01-08-612	MAINT. SUPPLIES EQUIPMENT	\$ .00	\$2,328.08	\$2,800.00	\$471.92
01-08-613	MAINT. SUPPLIES - VEHICLES	\$ .00	\$3,391.73	\$3,500.00	\$108.27
01-08-614	MAINT. SUPPLIES - STREET	\$2,821.61	\$20,061.92	\$23,010.00	\$2,948.08
01-08-653	SMALL TOOLS	\$174.69	\$500.00	\$500.00	\$ .00
01-08-656	UNLEADED FUEL	\$1,535.10	\$16,793.88	\$24,125.00	\$7,331.12
01-08-830	CAPITAL OUTLAY- EQUIP.	\$ .00	-\$1,334.57	\$ .00	\$1,334.57
<b>Department 08 Totals</b>					
	Revenues	\$ .00	\$ .00	\$ .00	\$ .00
	Expenses	\$33,241.26	\$315,122.62	\$335,971.00	\$20,848.38
01-09-511	MAINT. SERVICE - BUILDING	\$785.00	\$9,792.40	\$10,800.00	\$1,007.60
01-09-611	MAINT. SUPPLIES - BUILDING	\$813.68	\$1,138.74	\$1,200.00	\$61.26
01-09-654	JANITORIAL SUPPLIES	\$ .00	\$836.26	\$1,200.00	\$363.74
01-09-820	BUILDING	\$ .00	\$5,299.40	\$4,800.00	-\$499.40
01-09-821	DEPOT RENT	\$ .00	\$2,209.92	\$2,220.00	\$10.08
<b>Department 09 Totals</b>					
	Revenues	\$ .00	\$ .00	\$ .00	\$ .00
	Expenses	\$1,598.68	\$19,276.72	\$20,220.00	\$943.28
01-10-830	COVID RELATED PURCHASES	\$569.74	\$184,802.21	\$200,000.00	\$15,197.79
01-10-860	CAPITAL OUTLAY-INFRASTRUCT.	\$ .00	\$89,674.85	\$167,000.00	\$77,325.15
<b>Department 10 Totals</b>					
	Revenues	\$ .00	\$ .00	\$ .00	\$ .00
	Expenses	\$569.74	\$274,477.06	\$367,000.00	\$92,522.94
01-11-451	HEALTH INSURANCE	\$1,015.30	\$11,317.00	\$21,562.00	\$10,245.00
01-11-453	UNEMPLOYMENT INSURANCE	\$10,237.59	\$13,352.43	\$10,952.00	-\$2,400.43
01-11-534	LEGAL SERVICES	\$ .00	\$5,000.00	\$5,000.00	\$ .00



# Village of Beecher VARIANCE REPORT for Apr of 2021

625 Dixie Hwy Beecher IL 60401

G/L Number	G/L Title	FY 21 Month's Activity	FY 21 Fiscal YTD Activity	FY 21 Budget	FY 21 F/Y Over/Under
01-11-592	COMPREHENSIVE INSURANCE	\$ .00	\$99,875.00	\$99,875.00	\$ .00
01-11-595	OTHER CONTRACTUAL SERV	\$201.60	\$806.40	\$624.00	-\$182.40
01-11-914	SALES TAX REIMBURSEMENTS	\$17,374.71	\$93,610.07	\$92,152.00	-\$1,458.07
01-11-915	PROPERTY TAX REIMB	\$ .00	\$3,160.29	\$4,495.00	\$1,334.71
01-11-954	INTERFUND TRANS- GO BOND ACCT	\$ .00	\$88,400.00	\$88,530.00	\$130.00
01-11-955	INTERFUND TRANS-CAP EQUIP	\$ .00	\$13,654.00	\$13,654.00	\$ .00
<b>Department 11 Totals</b>					
	Revenues	\$ .00	\$ .00	\$ .00	\$ .00
	Expenses	\$28,829.20	\$329,175.19	\$336,844.00	\$7,668.81
01-13-422	SALARIES PART-TIME	\$ .00	\$8,768.50	\$7,106.00	-\$1,662.50
01-13-461	SOCIAL SECURITY	\$ .00	\$670.78	\$544.00	-\$126.78
01-13-515	MAINT SERVICE - PARKS	\$ .00	\$2,980.39	\$4,400.00	\$1,419.61
01-13-571	ELECTRIC POWER	\$61.43	\$806.85	\$2,250.00	\$1,443.15
01-13-614	MAINT SUPPLIES - PARKS	\$807.57	\$1,306.40	\$3,700.00	\$2,393.60
<b>Department 13 Totals</b>					
	Revenues	\$ .00	\$ .00	\$ .00	\$ .00
	Expenses	\$869.00	\$14,532.92	\$18,000.00	\$3,467.08
<b>Fund 01 Totals</b>					
	Revenues	\$191,090.79	\$3,003,366.91	\$3,059,627.00	-\$56,260.09
	Expenses	\$234,952.71	\$2,756,805.76	\$3,059,627.00	\$302,821.24

# Village of Beecher VARIANCE REPORT for Apr of 2021

625 Dixie Hwy Beecher IL 60401

G/L Number	G/L Title	FY 21 Month's Activity	FY 21 Fiscal YTD Activity	FY 21 Budget	FY 21 F/Y Over/Under
Fund 11	<u>11 -CAPITAL EQUIPMENT SINKING FU</u>				
11-00-381	INTEREST INCOME	\$ .00	\$206.23	\$100.00	\$106.23
11-00-393	INTERFUND TRANSFERS	\$ .00	\$53,719.00	\$53,719.00	\$ .00
11-00-396	RESERVE CASH	\$ .00	\$ .00	\$44,181.00	-\$44,181.00
	<b>Department 00 Totals</b>				
	Revenues	\$ .00	\$53,925.23	\$98,000.00	-\$44,074.77
	Expenses	\$ .00	\$ .00	\$ .00	\$ .00
11-11-830	CAPITAL OUTLAY - EQUIPMENT	\$ .00	\$98,000.00	\$98,000.00	\$ .00
	<b>Department 11 Totals</b>				
	Revenues	\$ .00	\$ .00	\$ .00	\$ .00
	Expenses	\$ .00	\$98,000.00	\$98,000.00	\$ .00
	<b>Fund 11 Totals</b>				
	Revenues	\$ .00	\$53,925.23	\$98,000.00	-\$44,074.77
	Expenses	\$ .00	\$98,000.00	\$98,000.00	\$ .00

# Village of Beecher VARIANCE REPORT for Apr of 2021

625 Dixie Hwy Beecher IL 60401

G/L Number	G/L Title	FY 21 Month's Activity	FY 21 Fiscal YTD Activity	FY 21 Budget	FY 21 FY Over/Under
<b>Fund 12</b>	<b><u>12 - REFUSE ACCOUNT</u></b>				
12-00-377	REFUSE CHARGES	\$10,629.65	\$364,713.14	\$371,548.00	-\$6,834.86
12-00-381	INTEREST INCOME	\$ .00	\$238.31	\$500.00	-\$261.69
12-00-389	MISCELLANEOUS INCOME	\$316.50	\$2,502.50	\$8,000.00	-\$5,497.50
12-00-396	RESERVE CASH	\$ .00	\$ .00	\$9,391.00	-\$9,391.00
	<b>Department 00 Totals</b>				
	Revenues	\$10,946.15	\$367,453.95	\$389,439.00	-\$21,985.05
	Expenses	\$ .00	\$ .00	\$ .00	\$ .00
12-07-573	REFUSE DISPOSAL	\$28,492.11	\$339,110.16	\$341,906.00	\$2,795.84
12-07-578	YARD WASTE BAGS	\$1,290.30	\$4,518.84	\$8,000.00	\$3,481.16
12-07-830	NEW EQUIPMENT	\$ .00	\$12,027.77	\$13,500.00	\$1,472.23
12-07-953	INTERFUND OPERAT TRANS	\$ .00	\$26,033.00	\$26,033.00	\$ .00
	<b>Department 07 Totals</b>				
	Revenues	\$ .00	\$ .00	\$ .00	\$ .00
	Expenses	\$29,782.41	\$381,689.77	\$389,439.00	\$7,749.23
	<b>Fund 12 Totals</b>				
	Revenues	\$10,946.15	\$367,453.95	\$389,439.00	-\$21,985.05
	Expenses	\$29,782.41	\$381,689.77	\$389,439.00	\$7,749.23

# Village of Beecher VARIANCE REPORT for Apr of 2021

625 Dixie Hwy Beecher IL 60401

G/L Number	G/L Title	FY 21 Month's Activity	FY 21 Fiscal YTD Activity	FY 21 Budget	FY 21 F/Y Over/Under
<b>Fund 13</b>	<b><u>T.I.F. ACCOUNT</u></b>				
13-00-311	REAL ESTATE TAX DISTRIBUTIONS	\$ .00	\$12,125.14	\$50,000.00	-\$37,874.86
13-00-381	INTEREST INCOME	\$ .00	\$16.97	\$500.00	-\$483.03
	<b>Department 00 Totals</b>				
	Revenues	\$ .00	\$12,142.11	\$50,500.00	-\$38,357.89
	Expenses	\$ .00	\$ .00	\$ .00	\$ .00
13-11-915	TIF DISBURSEMENTS	\$ .00	\$10,000.00	\$50,500.00	\$40,500.00
	<b>Department 11 Totals</b>				
	Revenues	\$ .00	\$ .00	\$ .00	\$ .00
	Expenses	\$ .00	\$10,000.00	\$50,500.00	\$40,500.00
	<b>Fund 13 Totals</b>				
	Revenues	\$ .00	\$12,142.11	\$50,500.00	-\$38,357.89
	Expenses	\$ .00	\$10,000.00	\$50,500.00	\$40,500.00

# Village of Beecher VARIANCE REPORT for Apr of 2021

625 Dixie Hwy Beecher IL 60401

G/L Number	G/L Title	FY 21 Month's Activity	FY 21 Fiscal YTD Activity	FY 21 Budget	FY 21 FY Over/Under
<b>Fund 14</b>	<b><u>MFT ACCOUNT</u></b>				
14-00-344	MOTOR FUEL TAX	\$7,131.88	\$90,182.61	\$106,142.00	-\$15,959.39
14-00-345	MFT - NEW COLLECTIONS	\$5,209.85	\$208,093.41	\$212,000.00	-\$3,906.59
14-00-381	INTEREST	\$ .00	\$1,218.65	\$900.00	\$318.65
14-00-384	SAFE ROUTES TO SCHOOL GRANT	\$ .00	\$ .00	\$2,580.00	-\$2,580.00
14-00-393	INTERFUND TRANSFERS	\$ .00	\$28,842.44	\$28,842.44	\$ .00
14-00-397	ENCUMBRANCES	\$ .00	\$ .00	\$646.00	-\$646.00
	<b>Department 00 Totals</b>				
	Revenues	\$12,341.73	\$328,337.11	\$351,110.44	-\$22,773.33
	Expenses	\$ .00	\$ .00	\$ .00	\$ .00
14-08-533	ENGINEERING	\$1,750.00	\$14,350.47	\$25,000.00	\$10,649.53
14-08-614	MAINT. SUPPLIES - STREET	\$5,734.79	\$58,752.78	\$86,453.00	\$27,700.22
	<b>Department 08 Totals</b>				
	Revenues	\$ .00	\$ .00	\$ .00	\$ .00
	Expenses	\$7,484.79	\$73,103.25	\$111,453.00	\$38,349.75
14-10-951	CAPITAL RESERVE CONTRIBUTION	\$ .00	\$ .00	\$239,657.44	\$239,657.44
	<b>Department 10 Totals</b>				
	Revenues	\$ .00	\$ .00	\$ .00	\$ .00
	Expenses	\$ .00	\$ .00	\$239,657.44	\$239,657.44
	<b>Fund 14 Totals</b>				
	Revenues	\$12,341.73	\$328,337.11	\$351,110.44	-\$22,773.33
	Expenses	\$7,484.79	\$73,103.25	\$351,110.44	\$278,007.19

# Village of Beecher VARIANCE REPORT for Apr of 2021

625 Dixie Hwy Beecher IL 60401

G/L Number	G/L Title	FY 21 Month's Activity	FY 21 Fiscal YTD Activity	FY 21 Budget	FY 21 F/Y Over/Under
Fund 16	<u>JOINT FUEL ACCOUNT</u>				
16-00-358	FUEL FUND REIMBURSEMENTS	\$14,692.29	\$108,109.21	\$249,822.00	-\$141,712.79
16-00-381	INTEREST	\$0.00	\$111.10	\$0.00	\$111.10
	<b>Department 00 Totals</b>				
	Revenues	\$14,692.29	\$108,220.31	\$249,822.00	-\$141,601.69
	Expenses	\$0.00	\$0.00	\$0.00	\$0.00
16-12-577	FUEL PAYMENTS	\$12,671.24	\$116,285.71	\$249,822.00	\$133,536.29
	<b>Department 12 Totals</b>				
	Revenues	\$0.00	\$0.00	\$0.00	\$0.00
	Expenses	\$12,671.24	\$116,285.71	\$249,822.00	\$133,536.29
	<b>Fund 16 Totals</b>				
	Revenues	\$14,692.29	\$108,220.31	\$249,822.00	-\$141,601.69
	Expenses	\$12,671.24	\$116,285.71	\$249,822.00	\$133,536.29

# Village of Beecher VARIANCE REPORT for Apr of 2021

625 Dixie Hwy Beecher IL 60401

G/L Number	G/L Title	FY 21 Month's Activity	FY 21 Fiscal YTD Activity	FY 21 Budget	FY 21 F/Y Over/Under
<b>Fund 18</b>	<b><u>G.O. BOND REDEMPTION FUND</u></b>				
18-00-381	INTEREST INCOME	\$ .00	\$41.25	\$ .00	\$41.25
18-00-393	INTERFUND OPERATING TRANS	\$ .00	\$76,765.00	\$88,530.00	-\$11,765.00
18-00-710	PRINCIPAL & INTEREST	\$ .00	\$76,765.00	\$88,530.00	\$11,765.00
<b>Department 00 Totals</b>					
	Revenues	\$ .00	\$76,806.25	\$88,530.00	-\$11,723.75
	Expenses	\$ .00	\$76,765.00	\$88,530.00	\$11,765.00
<b>Fund 18 Totals</b>					
	Revenues	\$ .00	\$76,806.25	\$88,530.00	-\$11,723.75
	Expenses	\$ .00	\$76,765.00	\$88,530.00	\$11,765.00

# Village of Beecher VARIANCE REPORT for Apr of 2021

625 Dixie Hwy Beecher IL 60401

G/L Number	G/L Title	FY 21 Month's Activity	FY 21 Fiscal YTD Activity	FY 21 Budget	FY 21 F/Y Over/Under
<b>Fund 19</b>	<b><u>PUBLIC INFRASTRUCTURE ACCOUNT</u></b>				
19-00-346	HALF PERCENT INFRASTRUCTURE SALE	\$12,087.82	\$133,825.31	\$156,154.00	-\$22,328.69
19-00-356	PENFIELD ST STP PE II REIMB	\$ .00	\$ .00	\$246,400.00	-\$246,400.00
19-00-381	INTEREST INCOME	\$ .00	\$1,164.52	\$900.00	\$264.52
19-00-396	RESERVE CASH	\$ .00	\$ .00	\$93,388.44	-\$93,388.44
<b>Department 00 Totals</b>					
	Revenues	\$12,087.82	\$134,989.83	\$496,842.44	-\$361,852.61
	Expenses	\$ .00	\$ .00	\$ .00	\$ .00
19-19-533	ENGINEERING	\$12,951.67	\$182,572.02	\$308,000.00	\$125,427.98
19-19-861	CAPITAL OUTLAY - INFRA.	\$ .00	\$130,543.00	\$120,000.00	-\$10,543.00
19-19-862	FIREMEN'S PARKING LOT	\$ .00	\$40,000.00	\$40,000.00	\$ .00
19-19-953	INTERFUND TRANSFERS	\$ .00	\$28,842.44	\$28,842.44	\$ .00
<b>Department 19 Totals</b>					
	Revenues	\$ .00	\$ .00	\$ .00	\$ .00
	Expenses	\$12,951.67	\$381,957.46	\$496,842.44	\$114,884.98
<b>Fund 19 Totals</b>					
	Revenues	\$12,087.82	\$134,989.83	\$496,842.44	-\$361,852.61
	Expenses	\$12,951.67	\$381,957.46	\$496,842.44	\$114,884.98



# Village of Beecher VARIANCE REPORT for Apr of 2021

625 Dixie Hwy Beecher IL 60401

G/L Number	G/L Title	FY 21 Month's Activity	FY 21 Fiscal YTD Activity	FY 21 Budget	FY 21 F/Y Over/Under
<b>Fund 51</b>	<b><u>WATER ACCOUNT</u></b>				
51-00-371	WATER CHARGES	\$20,487.80	\$773,897.17	\$738,603.00	\$35,294.17
51-00-375	WATER SERVICE CONNECTION FEES	\$100.00	\$5,061.73	\$3,900.00	\$1,161.73
51-00-381	INTEREST INCOME	\$0.00	\$695.93	\$2,500.00	-\$1,804.07
51-00-387	RENTAL INCOME	\$0.00	\$2,250.00	\$2,700.00	-\$450.00
51-00-389	MISCELLANEOUS INCOME	\$2,876.00	\$3,429.75	\$4,900.00	-\$1,470.25
51-00-396	RESERVE CASH	\$0.00	\$0.00	\$39,760.00	-\$39,760.00
<b>Department 00 Totals</b>					
	<b>Revenues</b>	<b>\$23,463.80</b>	<b>\$785,334.58</b>	<b>\$792,363.00</b>	<b>-\$7,028.42</b>
	<b>Expenses</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
51-20-421	SALARIES FULL-TIME	\$8,649.17	\$230,938.66	\$222,779.00	-\$8,159.66
51-20-422	SALARIES PART-TIME	\$0.00	\$2,953.00	\$3,894.00	\$941.00
51-20-423	SALARIES OVERTIME	\$0.00	\$16,702.92	\$12,432.00	-\$4,270.92
51-20-451	HEALTH INSURANCE	\$4,934.48	\$52,987.28	\$55,409.00	\$2,421.72
51-20-461	SOCIAL SECURITY	\$1,392.27	\$19,417.17	\$18,292.00	-\$1,125.17
51-20-462	IMRF	\$1,521.77	\$24,194.01	\$20,863.00	-\$3,331.01
51-20-471	UNIFORMS	\$754.97	\$4,757.21	\$7,800.00	\$3,042.79
51-20-513	MAINT. SERVICE- VEHICLES	\$0.00	\$6,010.97	\$4,500.00	-\$1,510.97
51-20-517	MAINT. SERVICE - WATER SYSTEM	\$0.00	\$41,664.40	\$43,100.00	\$1,435.60
51-20-532	AUDIT	\$0.00	\$6,163.00	\$6,163.00	\$0.00
51-20-534	LEGAL SERVICES	\$0.00	\$3,010.00	\$4,200.00	\$1,190.00
51-20-536	DATA PROCESSING SERVICES	\$0.00	\$3,405.44	\$3,500.00	\$94.56
51-20-537	LABORATORY ANALYSIS	\$1,671.00	\$4,555.06	\$5,120.00	\$564.94
51-20-551	POSTAGE	\$27.72	\$1,851.95	\$2,200.00	\$348.05
51-20-552	TELEPHONE	\$270.00	\$3,358.14	\$4,680.00	\$1,321.86
51-20-561	DUES AND PUBLICATIONS	\$0.00	\$488.56	\$990.00	\$501.44
51-20-563	TRAINING	\$195.00	\$1,917.00	\$3,900.00	\$1,983.00
51-20-571	ELECTRIC POWER	\$2,379.13	\$26,299.94	\$25,760.00	-\$539.94
51-20-574	NATURAL GAS	\$4.61	\$4,589.21	\$5,900.00	\$1,310.79
51-20-592	COMPREHENSIVE INSURANCE	\$0.00	\$33,673.00	\$33,673.00	\$0.00
51-20-595	OTHER CONTRACTUAL SERVICES	\$0.00	\$1,050.00	\$990.00	-\$60.00
51-20-611	MAINT. SUPPLIES - BUILDING	\$140.00	\$446.44	\$350.00	-\$96.44
51-20-616	MAINT. SUPPLIES-WATER SYSTEM	\$1,630.73	\$64,222.71	\$76,772.00	\$12,549.29
51-20-651	OFFICE SUPPLIES	\$0.00	\$1,196.41	\$1,900.00	\$703.59
51-20-653	SMALL TOOLS	\$321.00	\$500.00	\$500.00	\$0.00
51-20-657	DIESEL FUEL	\$0.00	\$0.00	\$600.00	\$600.00
51-20-659	CHEMICALS	\$2,045.00	\$29,181.52	\$36,450.00	\$7,268.48
51-20-953	INTERFUND TRANS	\$82,821.00	\$194,750.00	\$189,646.00	-\$5,104.00
<b>Department 20 Totals</b>					
	<b>Revenues</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
	<b>Expenses</b>	<b>\$108,757.85</b>	<b>\$780,284.00</b>	<b>\$792,363.00</b>	<b>\$12,079.00</b>
<b>Fund 51 Totals</b>					
	<b>Revenues</b>	<b>\$23,463.80</b>	<b>\$785,334.58</b>	<b>\$792,363.00</b>	<b>-\$7,028.42</b>
	<b>Expenses</b>	<b>\$108,757.85</b>	<b>\$780,284.00</b>	<b>\$792,363.00</b>	<b>\$12,079.00</b>

# Village of Beecher VARIANCE REPORT for Apr of 2021

625 Dixie Hwy Beecher IL 60401

G/L Number	G/L Title	FY 21 Month's Activity	FY 21 Fiscal YTD Activity	FY 21 Budget	FY 21 F/Y Over/Under
Fund 52	<u>SEWER ACCOUNT</u>				
52-00-372	SEWER CHARGES	\$14,728.33	\$508,777.19	\$503,102.00	\$5,675.19
52-00-373	LIFT STATION CHARGES	\$537.16	\$22,152.05	\$12,900.00	\$9,252.05
52-00-374	DEBT SERVICES CHARGES	\$3,073.26	\$102,893.32	\$111,180.00	-\$8,286.68
52-00-389	MISC. INCOME	\$300.00	\$5,720.62	\$3,600.00	\$2,120.62
<b>Department 00 Totals</b>					
	Revenues	\$18,638.75	\$639,543.18	\$630,782.00	\$8,761.18
	Expenses	\$0.00	\$0.00	\$0.00	\$0.00
52-21-421	SALARIES FULL-TIME	\$12,660.80	\$155,957.05	\$155,371.00	-\$586.05
52-21-423	OVERTIME	\$1,212.48	\$20,232.62	\$17,928.00	-\$2,304.62
52-21-451	HEALTH INSURANCE	\$3,483.00	\$48,620.08	\$48,097.00	-\$523.08
52-21-461	SOCIAL SECURITY	\$1,061.31	\$14,386.67	\$13,257.00	-\$1,129.67
52-21-462	IMRF	\$1,132.05	\$18,384.33	\$15,372.00	-\$3,012.33
52-21-471	UNIFORM ALLOWANCE	\$0.00	\$139.41	\$500.00	\$360.59
52-21-512	MAINT. SERVICE - EQUIPMENT	\$948.00	\$6,927.04	\$7,000.00	\$72.96
52-21-513	MAINT. SERVICE - VEHICLES	\$0.00	\$1,834.22	\$1,400.00	-\$434.22
52-21-518	MAINT SERVICE SEWER SYSTEM	\$7,937.48	\$14,496.95	\$14,400.00	-\$96.95
52-21-532	AUDIT	\$930.00	\$5,318.00	\$6,163.00	\$845.00
52-21-533	ENGINEERING	\$1,451.25	\$2,671.25	\$11,000.00	\$8,328.75
52-21-534	LEGAL SERVICES	\$0.00	\$3,141.25	\$4,200.00	\$1,058.75
52-21-536	DATA PROCESSING SERVICES	\$0.00	\$4,860.00	\$4,700.00	-\$160.00
52-21-537	LABORATORY ANALYSIS	\$0.00	\$27,073.42	\$31,833.00	\$4,759.58
52-21-549	OTHER PROFESSIONAL SERVICES	\$0.00	\$1,281.39	\$1,650.00	\$368.61
52-21-551	POSTAGE	\$27.72	\$1,451.24	\$1,400.00	-\$51.24
52-21-552	TELEPHONE	\$0.00	\$1,678.76	\$1,920.00	\$241.24
52-21-562	IEPA PERMIT FEES	\$0.00	\$18,500.00	\$19,000.00	\$500.00
52-21-563	TRAINING	\$0.00	\$113.02	\$1,500.00	\$1,386.98
52-21-571	ELECTRICAL POWER	\$3,946.43	\$55,324.74	\$63,576.00	\$8,251.26
52-21-592	COMPREHENSIVE INSURANCE	\$0.00	\$33,673.00	\$33,673.00	\$0.00
52-21-595	OTHER PROFESSIONAL SERV	\$3,000.00	\$41,161.00	\$39,000.00	-\$2,161.00
52-21-611	MAINT. SUPPLIES - BUILDING	\$0.00	\$69.95	\$500.00	\$430.05
52-21-612	MAINT. SUPPLIES - EQUIPMENT	\$0.00	\$1,719.14	\$2,700.00	\$980.86
52-21-617	MAINT. SUPPLIES-SEWER SYSTEM	\$0.00	\$505.71	\$2,500.00	\$1,994.29
52-21-651	OFFICE SUPPLIES	\$365.43	\$815.43	\$900.00	\$84.57
52-21-657	DIESEL FUEL	\$0.00	\$0.00	\$2,490.00	\$2,490.00
52-21-659	CHEMICALS	\$0.00	\$0.00	\$1,500.00	\$1,500.00
52-21-830	CAPITAL OUTLAY- EQUIPMENT	\$0.00	\$11,115.00	\$11,200.00	\$85.00
52-21-953	INTERFUND TRANS	\$111,256.80	\$116,128.80	\$116,052.00	-\$76.80
<b>Department 21 Totals</b>					
	Revenues	\$0.00	\$0.00	\$0.00	\$0.00
	Expenses	\$149,412.75	\$607,579.47	\$630,782.00	\$23,202.53
<b>Fund 52 Totals</b>					
	Revenues	\$18,638.75	\$639,543.18	\$630,782.00	\$8,761.18
	Expenses	\$149,412.75	\$607,579.47	\$630,782.00	\$23,202.53

# Village of Beecher VARIANCE REPORT for Apr of 2021

625 Dixie Hwy Beecher IL 60401

G/L Number	G/L Title	FY 21 Month's Activity	FY 21 Fiscal YTD Activity	FY 21 Budget	FY 21 FY Over/Under
<b>Fund 53</b>	<b><u>WATER &amp; SEWER CAPITAL IMPR</u></b>				
53-00-381	INTEREST	\$ .00	\$257.40	\$ .00	\$257.40
53-00-394	LOAN PROCEEDS-IPEA WASTEWATER	\$ .00	\$610,266.39	\$1,300,000.00	-\$689,733.61
53-00-396	RESERVE CASH - CAPITAL	\$ .00	\$ .00	\$10,500.00	-\$10,500.00
<b>Department 00 Totals</b>					
	Revenues	\$ .00	\$610,523.79	\$1,310,500.00	-\$699,976.21
	Expenses	\$ .00	\$ .00	\$ .00	\$ .00
53-22-533	ENGINEERING	\$ .00	\$31,927.37	\$100,000.00	\$68,072.63
53-22-535	PLANNING SERVICES	\$ .00	\$1,217.30	\$6,000.00	\$4,782.70
53-22-595	OTHER PROFESSIONAL SERVICES	\$500.00	\$800.00	\$4,500.00	\$3,700.00
53-22-861	CAPITAL OUTLAY- INFRAS	\$ .00	\$582,304.98	\$1,200,000.00	\$617,695.02
<b>Department 22 Totals</b>					
	Revenues	\$ .00	\$ .00	\$ .00	\$ .00
	Expenses	\$500.00	\$616,249.65	\$1,310,500.00	\$694,250.35
<b>Fund 53 Totals</b>					
	Revenues	\$ .00	\$610,523.79	\$1,310,500.00	-\$699,976.21
	Expenses	\$500.00	\$616,249.65	\$1,310,500.00	\$694,250.35

# Village of Beecher VARIANCE REPORT for Apr of 2021

625 Dixie Hwy Beecher IL 60401

G/L Number	G/L Title	FY 21 Month's Activity	FY 21 Fiscal YTD Activity	FY 21 Budget	FY 21 F/Y Over/Under
<b>Fund 54</b>	<b><u>WATER &amp; SEWER DEBT SERVICE</u></b>				
54-00-336	UTILITY TAX	\$17,873.12	\$193,617.69	\$201,960.00	-\$8,342.31
54-00-346	HALF PERCENT SALES TX FOR WWTP	\$12,087.81	\$133,825.24	\$156,154.00	-\$22,328.76
54-00-381	INTEREST INCOME	\$ .00	\$3,303.78	\$11,768.00	-\$8,464.22
54-00-393	TRANSFER FROM WATER FUND	\$ .00	\$ .00	\$10,242.00	-\$10,242.00
54-00-394	TRANSFER FROM SEWER FUND	\$111,256.80	\$111,256.80	\$111,180.00	\$76.80
54-00-396	RESERVE CASH	\$ .00	\$ .00	\$357,603.00	-\$357,603.00
<b>Department 00 Totals</b>					
	Revenues	\$141,217.73	\$442,003.51	\$848,907.00	-\$406,903.49
	Expenses	\$ .00	\$ .00	\$ .00	\$ .00
54-21-393	TRANS FROM WATER FUND	\$10,242.00	\$10,242.00	\$ .00	\$10,242.00
<b>Department 21 Totals</b>					
	Revenues	\$10,242.00	\$10,242.00	\$ .00	\$10,242.00
	Expenses	\$ .00	\$ .00	\$ .00	\$ .00
54-22-533	ENGINEERING SERVICES	\$1,000.00	\$27,050.00	\$50,000.00	\$22,950.00
54-22-534	LEGAL SERVICES	\$1,590.00	\$11,288.00	\$23,000.00	\$11,712.00
54-22-713	2017 IEPA LOAN	\$202,938.97	\$391,934.22	\$389,344.00	-\$2,590.22
54-22-830	CAPITAL OUTLAY - EQUIPMENT	\$ .00	\$56,777.00	\$60,000.00	\$3,223.00
54-22-953	INTERFUND TRANSFERS	\$ .00	\$79,781.50	\$326,563.00	\$246,781.50
<b>Department 22 Totals</b>					
	Revenues	\$ .00	\$ .00	\$ .00	\$ .00
	Expenses	\$205,528.97	\$566,830.72	\$848,907.00	\$282,076.28
<b>Fund 54 Totals</b>					
	Revenues	\$151,459.73	\$452,245.51	\$848,907.00	-\$396,661.49
	Expenses	\$205,528.97	\$566,830.72	\$848,907.00	\$282,076.28

# Village of Beecher VARIANCE REPORT for Apr of 2021

625 Dixie Hwy Beecher IL 60401

G/L Number	G/L Title	FY 21 Month's Activity	FY 21 Fiscal YTD Activity	FY 21 Budget	FY 21 FY Over/Under
<b>Fund 55</b>	<b><u>WATERMAIN REPLACEMENT FUND</u></b>				
55-00-381	INTEREST INCOME	\$ .00	\$474.12	\$2,475.00	-\$2,000.88
55-00-393	INTERFUND TRANS	\$72,579.00	\$153,962.00	\$148,858.00	\$5,104.00
55-00-394	LOAN PROCEEDS - IEPA DRINK WAT	\$ .00	\$ .00	\$1,064,000.00	-\$1,064,000.00
55-00-395	DCEO CAPITAL BILL GRANT	\$ .00	\$ .00	\$950,000.00	-\$950,000.00
<b>Department 00 Totals</b>					
	Revenues	\$72,579.00	\$154,436.12	\$2,165,333.00	-\$2,010,896.88
	Expenses	\$ .00	\$ .00	\$ .00	\$ .00
55-21-533	ENGINEERING	\$10,503.75	\$108,239.84	\$214,000.00	\$105,760.16
55-21-714	DEBT SERV - 2017 IEPA LOAN	\$ .00	\$65,303.98	\$65,304.00	\$ .02
55-21-830	CAPITAL OUTLAY - EQUIPMENT	\$ .00	\$4,647.00	\$4,647.00	\$ .00
55-21-861	CAPITAL OUTLAY-WATERMAINS	\$ .00	\$8,918.20	\$1,849,520.00	\$1,840,601.80
55-21-951	CAPITAL RESERVE CONTRIBUTION	\$ .00	\$ .00	\$31,862.00	\$31,862.00
<b>Department 21 Totals</b>					
	Revenues	\$ .00	\$ .00	\$ .00	\$ .00
	Expenses	\$10,503.75	\$187,109.02	\$2,165,333.00	\$1,978,223.98
<b>Fund 55 Totals</b>					
	Revenues	\$72,579.00	\$154,436.12	\$2,165,333.00	-\$2,010,896.88
	Expenses	\$10,503.75	\$187,109.02	\$2,165,333.00	\$1,978,223.98

# Village of Beecher VARIANCE REPORT for Apr of 2021

625 Dixie Hwy Beecher IL 60401

G/L Number	G/L Title	FY 21 Month's Activity	FY 21 Fiscal YTD Activity	FY 21 Budget	FY 21 FY Over/Under
<b>Grand Totals</b>					
	Revenues	\$507,300.06	\$6,727,324.88	\$10,531,755.88	-\$3,804,431.00
	Expenses	\$772,546.14	\$6,652,659.81	\$10,531,755.88	\$3,879,096.07



# PROPOSAL

ALL PURCHASE ORDERS, CONTRACTS, AND CHECKS TO BE MADE OUT TO:  
**LANDSCAPE STRUCTURES, INC.**  
 601 7TH STREET SOUTH  
 DELANO, MN 55328 U.S.A.  
**763-972-3391 800-328-0035**  
**Fax: 763-972-3185**



**Customer Information**

**CONTACT:** \_\_\_\_\_  
**PHONE:** \_\_\_\_\_  
**FAX:** \_\_\_\_\_  
 email: \_\_\_\_\_  
**SHIP TO:** \_\_\_\_\_  
**Maintenance Kit/Info ?** \_\_\_\_\_  
**BILL TO:** \_\_\_\_\_

**Sourcewell Contract No. 010521-LSI**

**Destination** \_\_\_\_\_  
**F.O.B.** \_\_\_\_\_  
**FREIGHT**  Prepaid  Collect  
 Net 30 days upon credit approv., deposit may be required  
**TERMS (Subject To Credit Approval By LSI)** \_\_\_\_\_  
 2-3 Weeks ARO  
**SHIPPING TIME** \_\_\_\_\_

**Pricing Good for 60 days from Date of Proposal**

**We are pleased to submit this proposal to supply the following items:**

QTY	ITEM NO.	DESCRIPTION	UNIT WT	UNIT PRICE	WEIGHT	EXTENDED AMT
<b>Beecher Firemans Park (92 GPM)</b>						
1	AQ200287	HydroHelix- SS		15,978.00	-	\$ 15,978.00
1	AQ100676	WhirlFlex- SS		12,521.00	-	\$ 12,521.00
1	AQ100235	Ground Funnel		1,877.00	-	\$ 1,877.00
1	AQ101165	Jr. Water Jewel - SS		566.00	-	\$ 566.00
2	AQ101212	Sea Crawler		398.00	-	\$ 796.00
2	AQ101070	Stream Jet		286.00	-	\$ 572.00
1	AQ100457	Stream Jet Triangle		1,102.00	-	\$ 1,102.00
2	AQ101158	Triple Arch Jet - SS		566.00	-	\$ 1,132.00
1	SW237671F	Single Post 16' x 16' Shade 10' Entry		5,744.00	-	\$ 5,744.00
1	SW237676F	Two Post Hip 14' x 22' Shade 10' Entry		5,871.00	-	\$ 5,871.00
1	Discount	Sourcewell Discount AQUATIX		(1,727.20)	-	\$ (1,727.20)
1	Discount	Sourcewell Discount SKYWAYS		(696.00)	-	\$ (696.00)
1	AQ-09039-D	Mechanical Components, Drain-Away Sys		22,038.00	-	\$ 22,038.00
1	AQ-09035-D	Design Services, Drain-Away System, Up		4,016.00	-	\$ 4,016.00
1	AQ-09042-D	Drain-Away System Above Ground Mecha		4,107.00	-	\$ 4,107.00
1	AQ-09041-D	Drain-Away System PE Stamp Drawings		5,541.00	-	\$ 5,541.00
1	AQ-09044-D	Drain-Away System Site Visit (Start up & T		4,000.00	-	\$ 4,000.00
<b>Standard Terms and Conditions for Installation Apply</b>						

*SIGNATURE BELOW ACCEPTING THIS PROPOSAL WILL CONSTITUTE A PURCHASE ORDER ONLY UPON APPROVAL BY LANDSCAPE STRUCTURES, INC. CUSTOMER RECEIPT OF AN ORDER ACKNOWLEDGEMENT CONSTITUTES SUCH APPROVAL.*

<b>Total Weight</b>	-
<b>SUBTOTAL MATERIAL</b>	\$ 83,437.80
<b>INSTALLATION</b>	Not Included
<b>FREIGHT</b>	\$ 3,943.00
<b>SALES TAX</b>	
<b>TOTAL</b>	\$ 87,380.80

ACCEPTED BY CUSTOMER \_\_\_\_\_ DATE \_\_\_\_\_  
 PRINT NAME \_\_\_\_\_  
 PROPOSED BY LSI REPRESENTATIVE \_\_\_\_\_ DATE \_\_\_\_\_  
 PRINT NAME \_\_\_\_\_

Taxable: \_\_\_\_\_ Freight \_\_\_\_\_ Installation \_\_\_\_\_

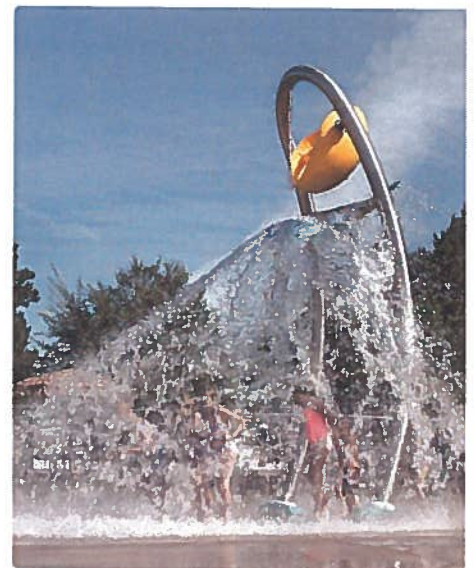
Proposal for:  
**Beecher Firemans Park**  
SPLASH PAD

Presented by:  
**Chuck Gardiner**  
NuTous Leisure Products  
(708) 579-9055  
ChuckG@nutoys4fun.com

Proposal #1132094-05-01  
April, 2021



952.445.5135 | 877.632.0503 | [aquatix.playlsi.com](http://aquatix.playlsi.com)



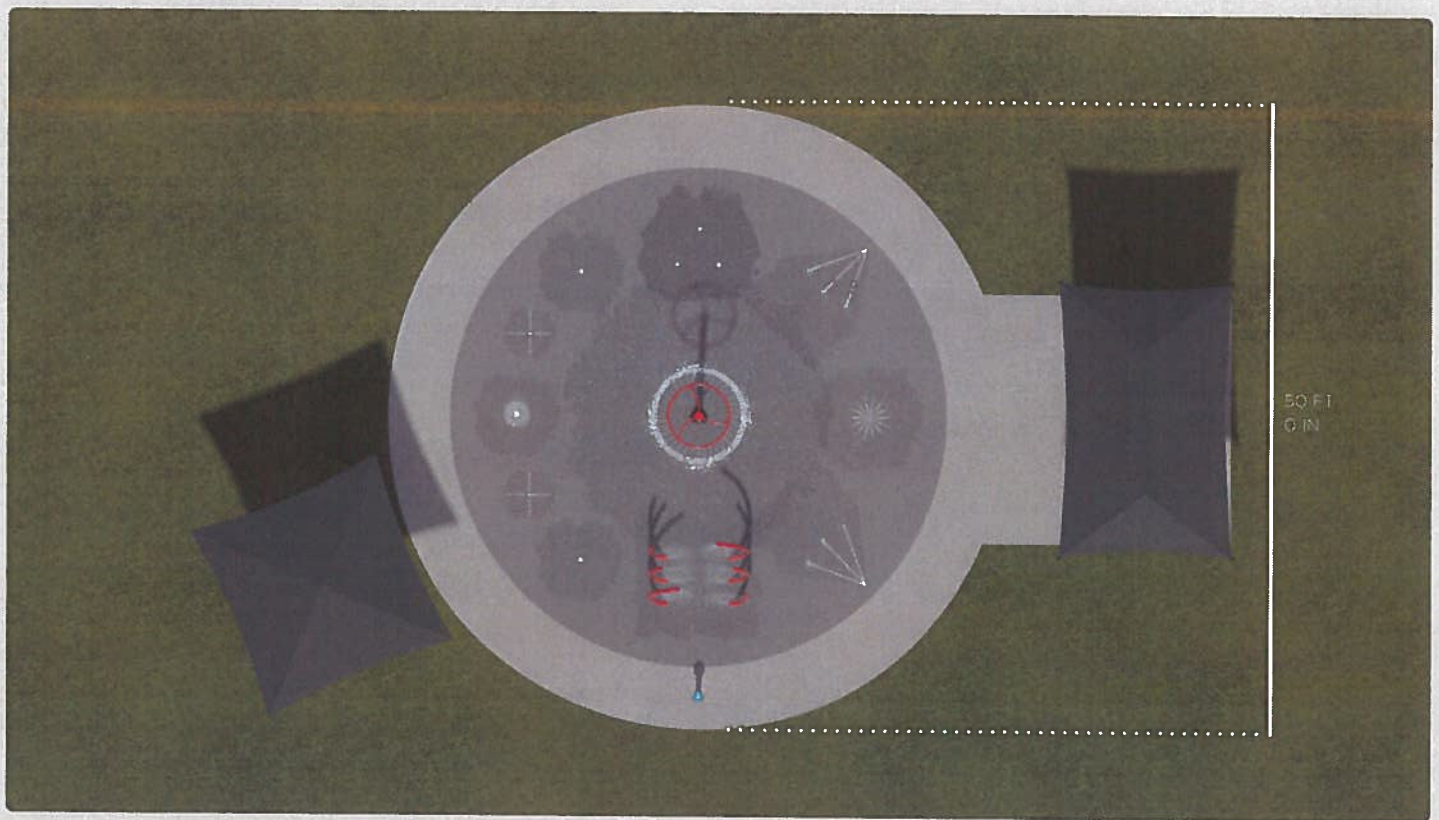


Front view for: **Beecher Firemans Park** SPLASH PAD



\*All products are shown as conceptual only.

Overhead view for: **Beecher Firemans Park** SPLASH PAD



\*All products are shown as conceptual only.

**Overall pad dimensions: 50' 0" Diameter Total System Flow Rate: 92 GPM**

Color Palette for: **Beecher Firemans Park** SPLASH PAD



**Color Palette**

Custom



Color selection approved- as shown above

X \_\_\_\_\_  
Customer Signature



Alternate view for: **Beecher Firemans Park** SPLASH PAD



\*All products are shown as conceptual only.

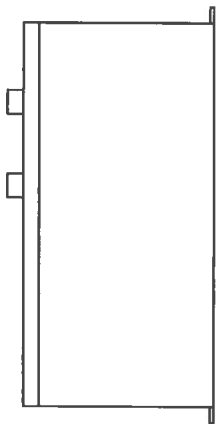
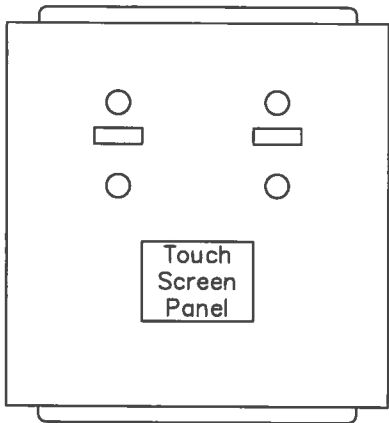
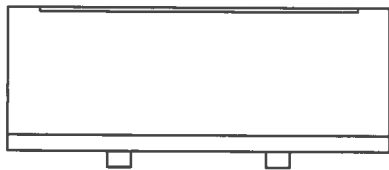
Alternate view for: **Beecher Firemans Park** SPLASH PAD



\*All products are shown as conceptual only.



**City Water Control Panel (Touch Screen):**



Power Feeds to Manifold: \_\_\_\_\_ (# of Valves)

Activation Relay: \_\_\_\_\_ (# of Activators)

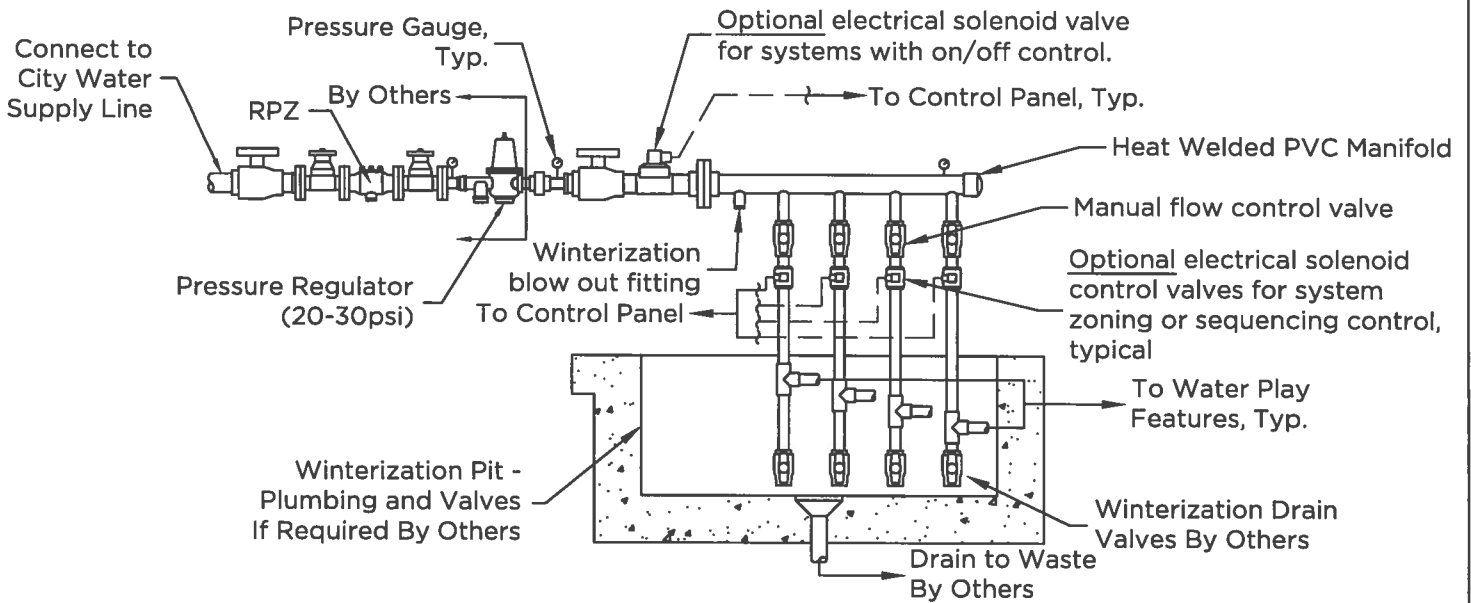
Location of Touch Screen: Inside / Outside  
(Inside of the panel or Visual on Outside Of panel)

Standard Main Power Supply:  
120 volts      Single phase      Project Specific amps  
 (\*Power Supply to be GFI protected.)

Note:  
-Information provided is preliminary except the required mainpower supply

NOTE:  
-ALL DIMENSIONS ARE APPROXIMATE & WILL NEED TO BE VERIFIED.  
-PANEL LOCATION CAN BE EITHER REMOTE OR ADJACENT TO WATER DISTRIBUTION MANIFOLD.

City Water Control Panel:	
Model No.	Description
CP-TSC	Touch Screen Controls



**Note:**

- Configuration of manifold to be project specific.
- All discharge lines are supplied with manual ball valves to regulate flow.
- If system is designed for zone or sequencing, electrical activation valves will be added and controlled by PLC in control panel.
- To avoid erosion of copper supply line pipe, velocities should not exceed 8 feet per second.
- All plumbing lines and valving shall be installed per local codes and regulations

**WARNING: NOT INTENDED FOR USE WITH COMPRESSED AIR OR GAS.**

**THIS PRODUCT IS ONLY TO BE USED FOR ITS INTENDED PURPOSE**

**Distribution Sizing Chart:**

Max. Feature Flow Rate:	Water Supply Line**
20 gpm	1"
45 gpm	1 1/2"
80 gpm	2"
150 gpm	3"

\*\* Note: Water supply line flow rates are based on 20 to 30 psi.



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**CITY WATER DISTRIBUTION MANIFOLD (PVC)**

KML  
DRAWN BY

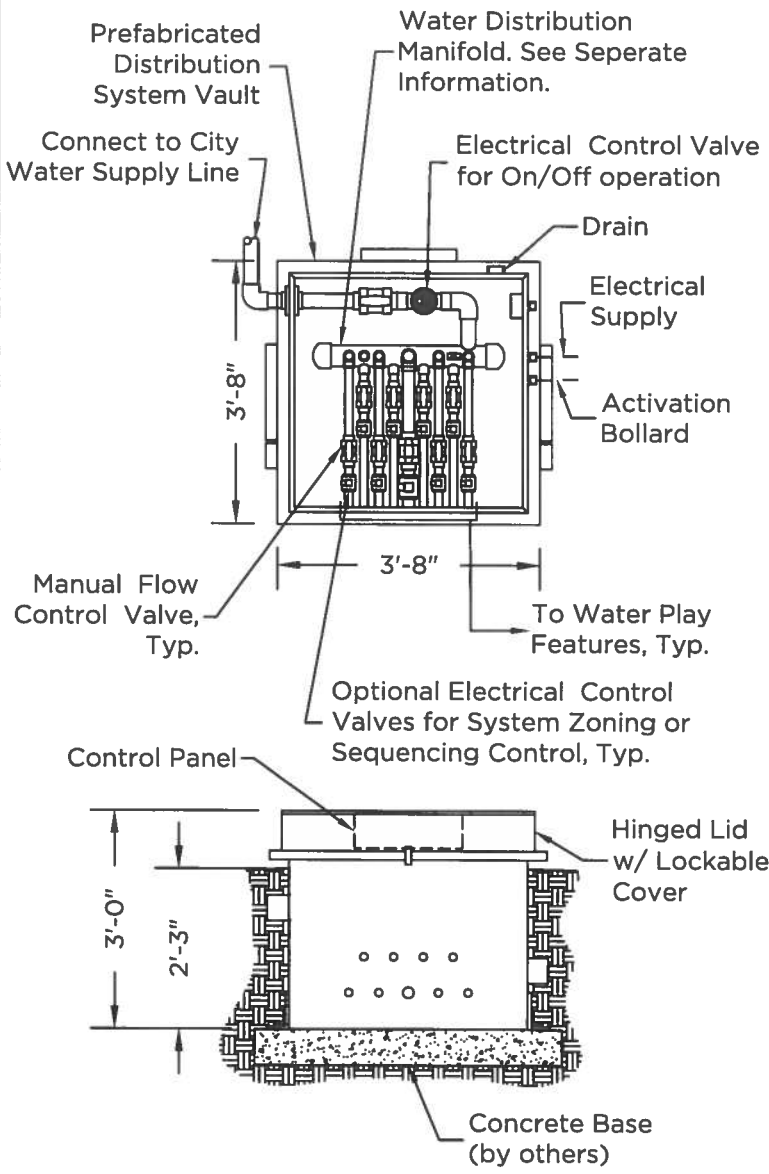
3/4"=1'- 0"  
SCALE

9/21/16  
DATE

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**Domestic Vault System:**



- Water Distribution Manifold -	
Total Feature Flow Rate:	Project Specific
Optional Zoning Electrical Control Valves:	Yes / No
Optional Sequencing Electrical Control Valves:	Yes / No
Discharge Lines (11 max):	
- Control Panel -	
Standard Panel design for all on/off controls only:	Yes / No
PLC Based Panel for Zoned Controlled System:	Yes / No
PLC Based Panel for Sequenced Controlled System:	Yes / No
Power Feeds to Manifold:	_____ (# of Valves)
Activation Bollard Relay:	_____ (# of Bollards)
Main Power Supply #1:	
<u>120</u> volts <u>Single</u> phase <u>20A max.</u>	
<small>(1 ph. 120 v. 60 hz.) (*Power Supply to be GFI protected.)</small>	
- Prefabricated Distribution System Vault -	

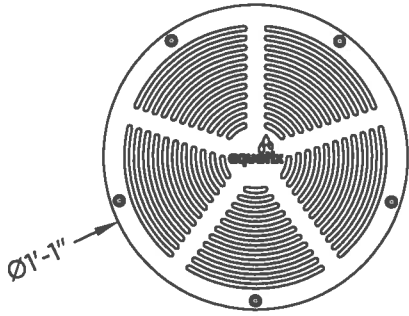
**Note:**  
-Information provided is preliminary except the required main power supply NEEDS 120v. / 1ph.

**Note:**  
-Configuration of manifold to be project specific.  
-All discharge lines are supplied with manual ball valves to regulate flow.  
-If system is designed for zone or sequencing, electrical activation valves will be added and controlled by PLC in control panel.  
-To avoid erosion of copper supply line pipe, velocities should not exceed 8 feet per second.  
-All plumbing lines and valving shall be installed per local codes and regulations.

Distribution Sizing Chart:		
Model No.	Max. Feature Flow Rate:	Water Supply Line**
WDM-300-175	175 gpm	3"
** Note: Water supply line flow rates are based on 20 to 30 psi.		

Single Port Drain Box Data:

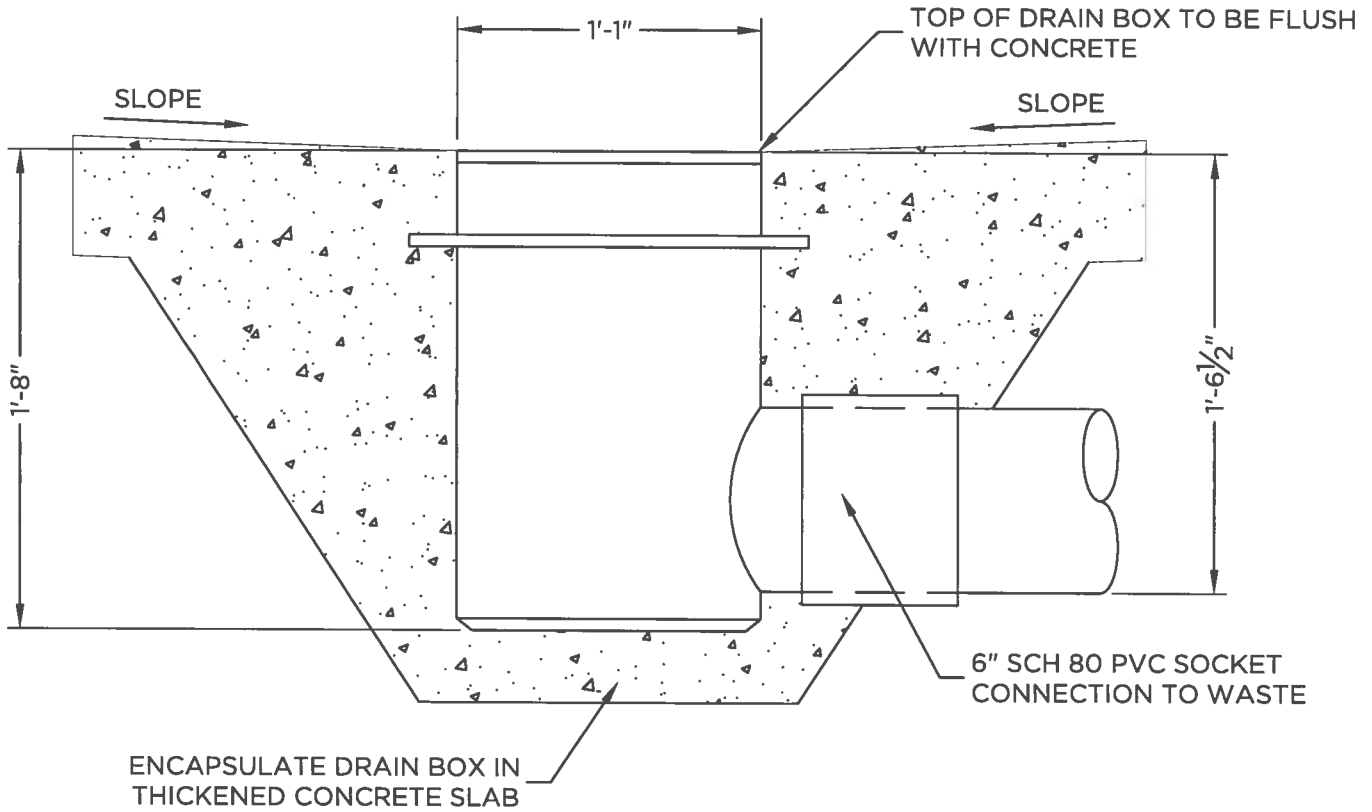
Top View



Max 120 gpm Gravity Flow Per Unit

Note:

-Above information is preliminary. Exact number of collector boxes needed for splash pad design based on total feature flow rate, size of splash pad, drainage needs for splash pad layout, and elevation/distance of collector box(s) to waste.



Drain Box:

Model No.	Max. Gravity Flow Rate: (Per Box)
DB-120-6	120 gpm

Note:

-120gpm MAXIMUM drainage is based on a 1/4" per foot slope from 6" collector box drainage line to waste.



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SINGLE PORT DRAIN BOX

P.J.  
DRAWN BY

1 1/2"=1'-0"  
SCALE

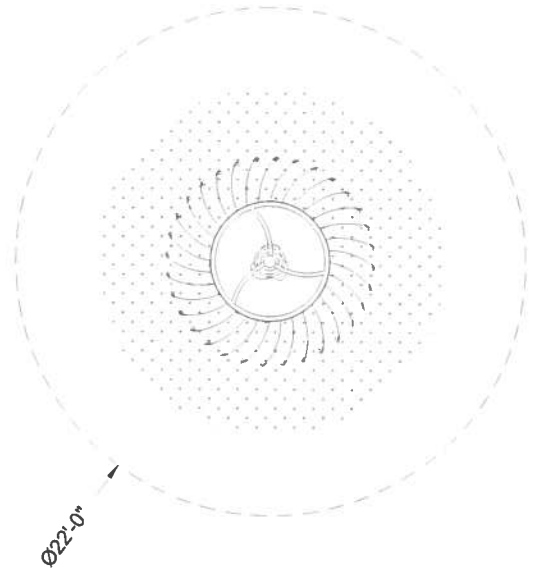
2/13/18  
DATE

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**NOTES**

1. Valve must be installed on supply line to regulate flow.
2. Shut off valve must be installed on drain line.
3. Concrete mounting surface for structure installation needs to be level and flat.
4. Supply line is based on the designated flow rates for structure.
5. Underground plumbing to be designed for winterization.
6. Consult local electrical inspector for grounding.
7. Concrete will need to be cured a minimum of 7 days before installing structure.
8. Product may require a strainer on the water feed line. consult with manufacturer.
9. Product specifications are subject to change.

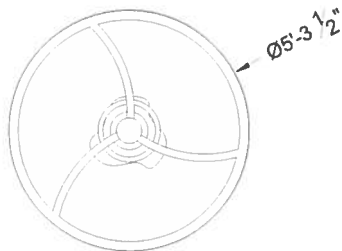
**SPLASH ZONE**



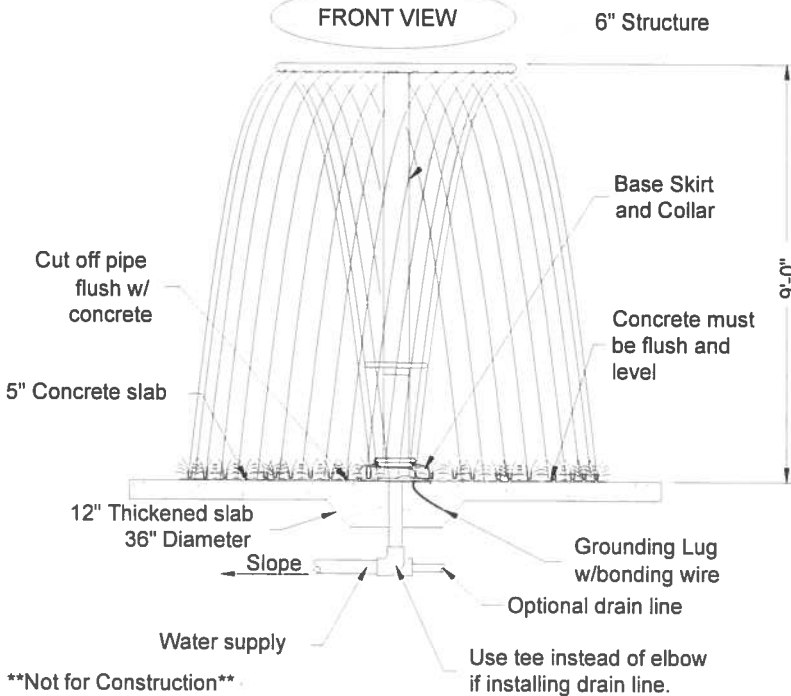
Splash Zone-Not to Scale

**Splash Zone Notes:**  
 Splash zones are approximate, actual splash may vary based on various environmental conditions, flow rates, slope of splash pad, submergence depth and wind.

**TOP VIEW**



**FRONT VIEW**



**PRODUCT OPTIONS**

**Structure:**

Stainless Steel Fabrication.  
 (see specification for details)

**Skirt**  
 Fiberglass Fabrication  
 (see specification for details)

**Collar**  
 Urethane  
 (see specification for details)

**DATA**

Flow Range: 30 to 50 GPM  
 Pressure: 5 PSI  
 Supply Line: 1/2" to 2" Pipe  
 Installation: Flange Mount to Concrete



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**HYDROHELIX**

CTS  
 DRAWN BY

1/4"=1'-0"  
 SCALE

11/12/18  
 DATE

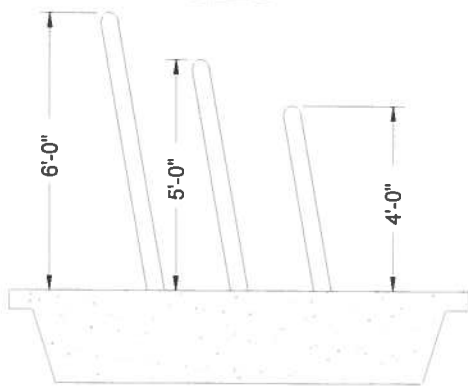
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\*\*Not for Construction\*\*

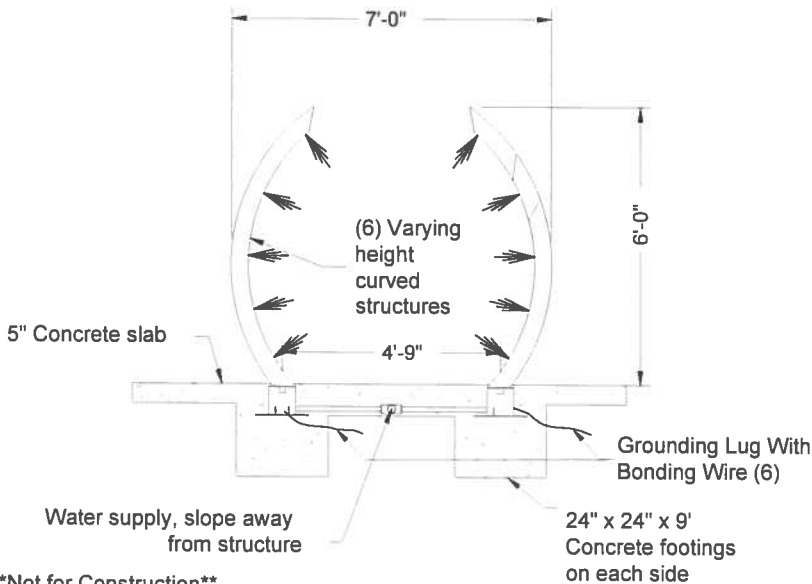
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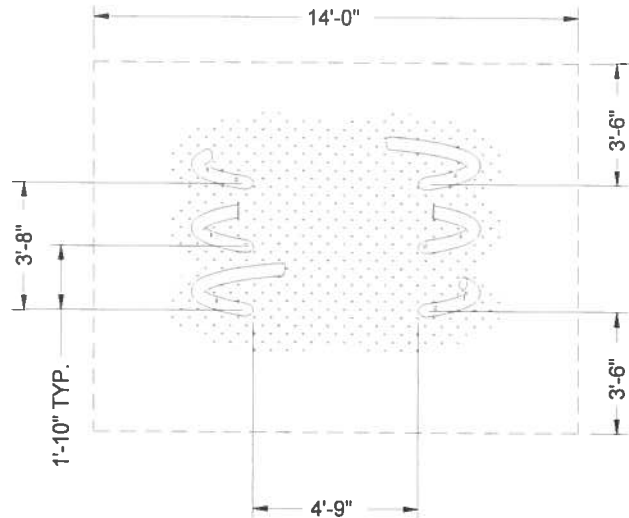
**SIDE VIEW**



**FRONT VIEW**



**SPLASH ZONE**



Splash Zone-Not to Scale

**Splash Zone Notes:**

Splash zones are approximate, actual splash may vary based on various environmental conditions, flow rates, slope of splash pad, submergence depth and wind.

**PRODUCT OPTIONS**

Structure:

Stainless Steel Fabrication.  
(see specification for details)

**DATA**

Flow: 30 GPM  
Pressure: 15 PSI  
Supply Line: Main Pipe 1 1/2"  
Installation: Concrete footing

\*\*Not for Construction\*\*



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**WHIRLFLEX**

CTS  
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1/4"=1'-0"  
SCALE

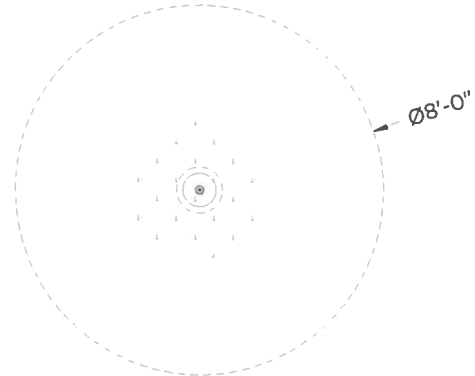
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NOTES

1. Valve must be installed on supply line to regulate flow.
2. Shut off valve must be installed on drain line.
3. Ground spray is designed to be encapsulated in concrete pad.
4. Supply line is based on the designated flow rates for structure.
5. Underground plumbing to be designed for winterization.
6. Consult local electrical inspector for grounding.
7. Product may require a strainer on the water feed line. Consult with manufacturer.
8. Do not exceed 20 feet per second velocity.
9. Product specifications are subject to change.

SPLASH ZONE



Splash Zone-Not to Scale

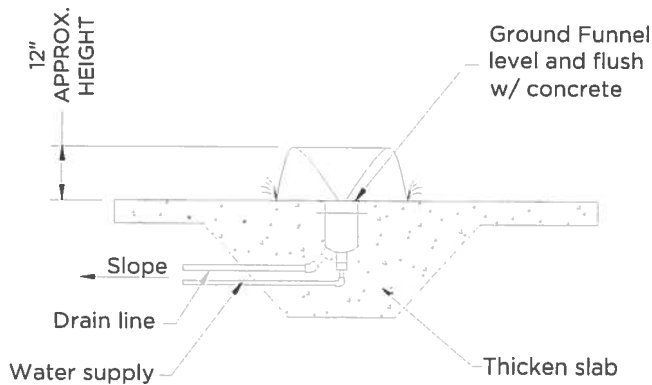
Splash Zone Notes:

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TOP VIEW



SIDE VIEW



PRODUCT OPTIONS

Structure Pod:

Structural Plastic Fabrication  
(see specification for details)

DATA

Flow: 5 GPM  
 Pressure: 3 PSI  
 Supply Line: 1" Pipe  
 Installation: Cast in Concrete

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GROUND FUNNEL

DRE  
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1/4"=1'-0"  
SCALE

9/21/16  
DATE

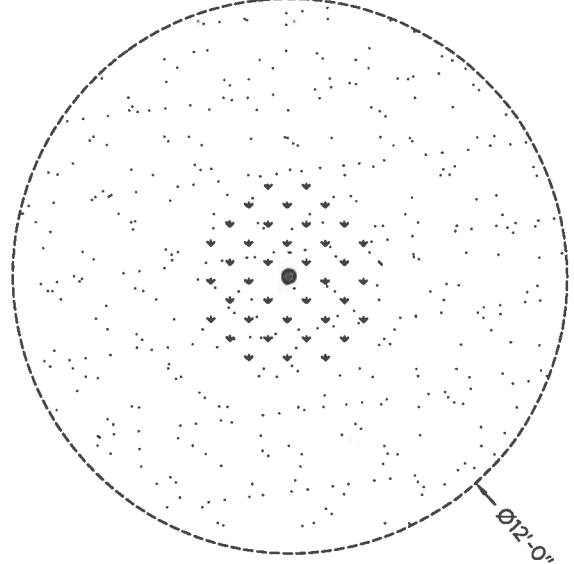
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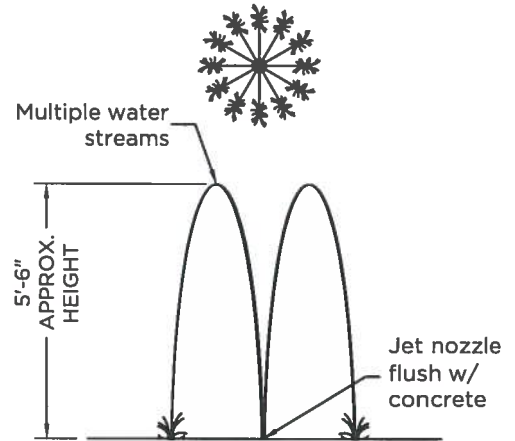
SPLASH ZONE



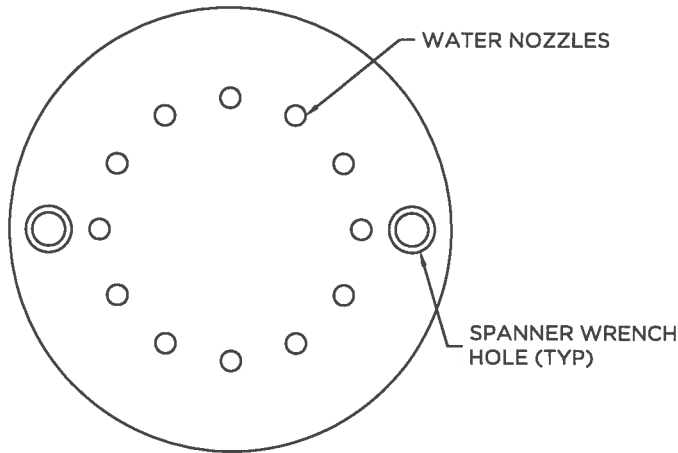
Splash Zone-Not to Scale

Splash Zone Notes:  
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WATER EFFECT



TOP VIEW



SEE MOUNTING OPTIONS

PRODUCT OPTIONS

Structure:

Stainless Steel  
 (see specification for details)

DATA

Flow: 7 GPM  
 Pressure: 4 PSI

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STAINLESS STEEL  
 JUNIOR WATER JEWEL NOZZLE

CTS  
 DRAWN BY

NTS  
 SCALE

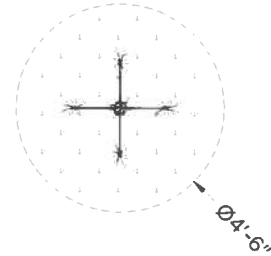
1/10/19  
 DATE

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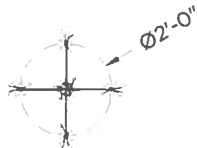
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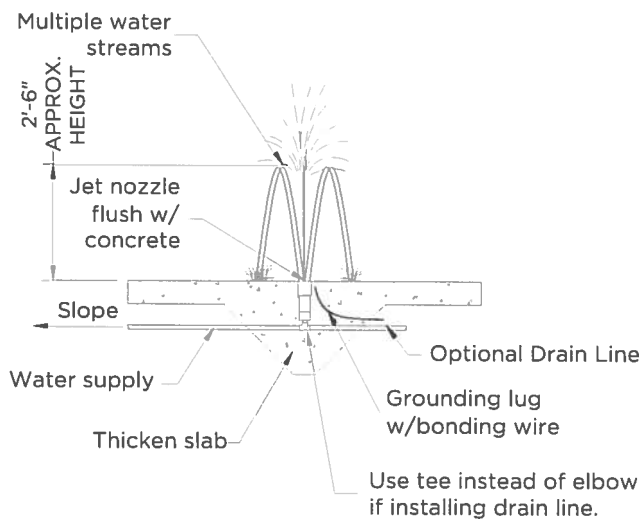
SPLASH ZONE



TOP VIEW



SIDE VIEW



Splash Zone-Not to Scale

Splash Zone Notes:

Splash zones are approximate, actual splash may vary based on various environmental conditions, flow rates, slope of splash pad, submergence depth and wind.

PRODUCT OPTIONS

Structure Pod:

Structural Plastics Fabrication  
(see specification for details)

DATA

Flow: 5 GPM  
 Pressure: 3 PSI  
 Supply Line: 1" Pipe  
 Installation: Cast in Concrete

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SEA CRAWLER

JLS  
DRAWN BY

1/4"=1'-0"  
SCALE

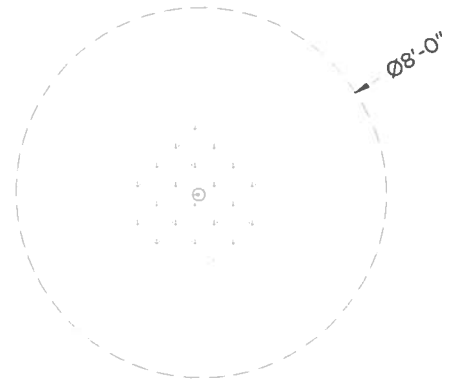
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Consult with manufacturer.
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SPLASH ZONE



Splash Zone-Not to Scale

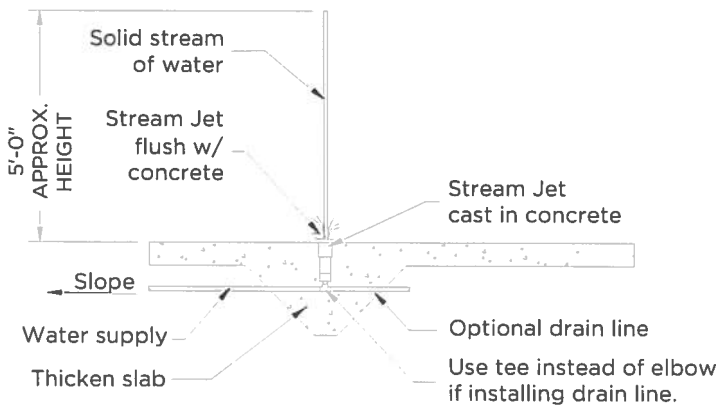
Splash Zone Notes:

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TOP VIEW



SIDE VIEW



PRODUCT OPTIONS

Structure Pod:

Structural Plastic Fabrication  
(see specification for details)

DATA

High Flow:	10 GPM
Low Flow:	5 GPM
Ultra Flow:	1 GPM
Pressure:	6 PSI
Supply Line:	1" Pipe
Installation:	Cast in Concrete

\*\*Not for Construction\*\*



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STREAM JET

DRE  
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1/4"=1'-0"  
SCALE

9/21/16  
DATE

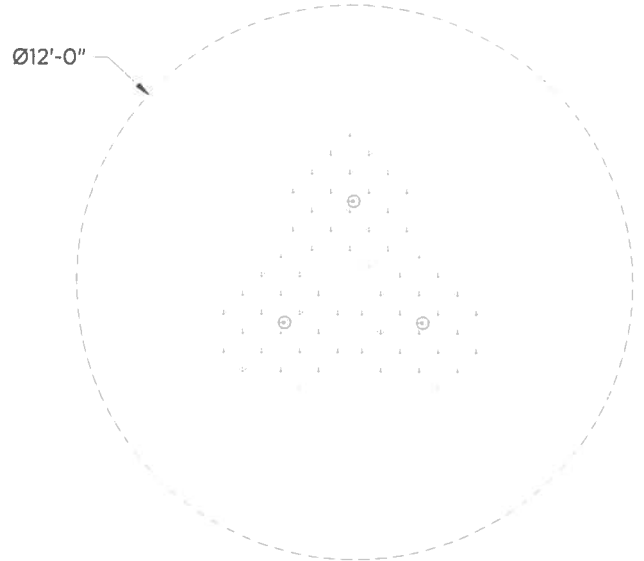
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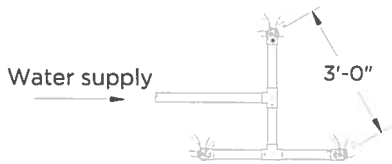
SPLASH ZONE



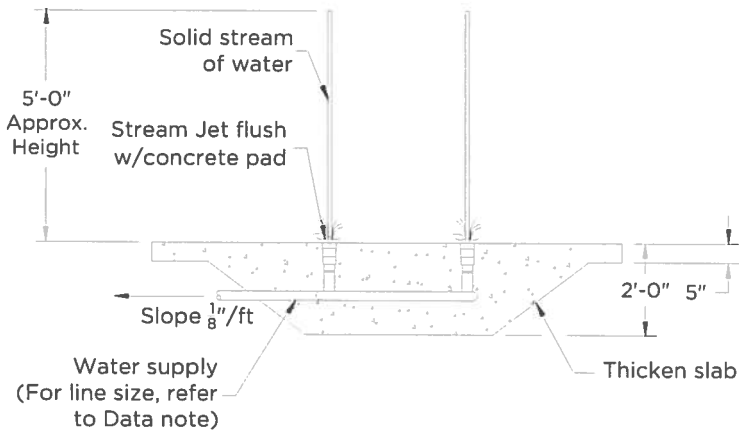
Splash Zone-Not to Scale

Splash Zone Notes:  
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TOP VIEW



SIDE VIEW



PRODUCT OPTIONS

Structure:

Structural Plastic Fabrication  
 (see specification for details)

DATA

High Flow: 30 GPM  
 Low Flow: 15 GPM  
 Ultra Low Flow: 3 GPM  
 Pressure: 3 PSI  
 Supply Line: 1", 1 1/2" Pipe  
 Installation: Cast in Concrete

\*\*Not for Construction\*\*



877-632-0503  
 Local 952-445-5135  
 Fax 952-345-6444  
 aquatix.playlsi.com

STREAM JET  
 TRIANGLE

DRE  
 DRAWN BY

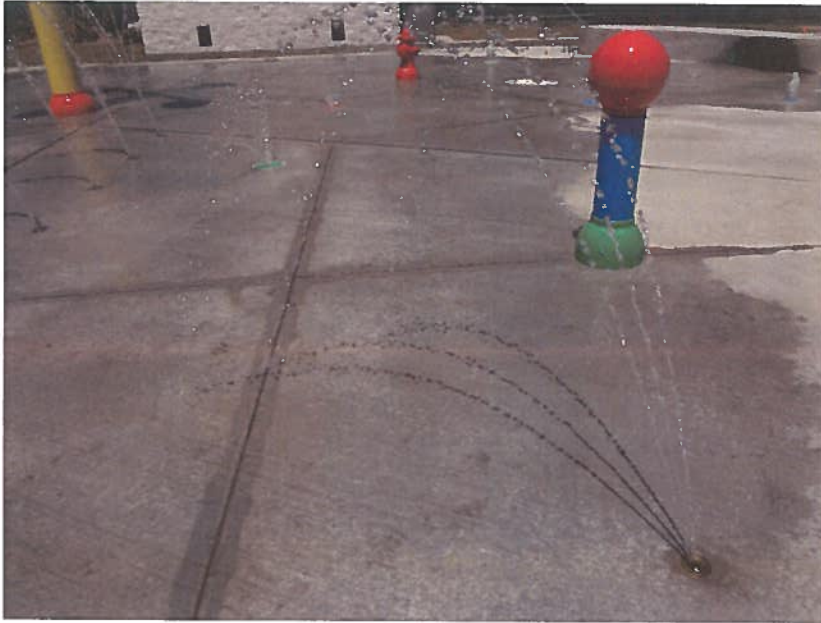
1/4"=1'-0"  
 SCALE

9/21/16  
 DATE

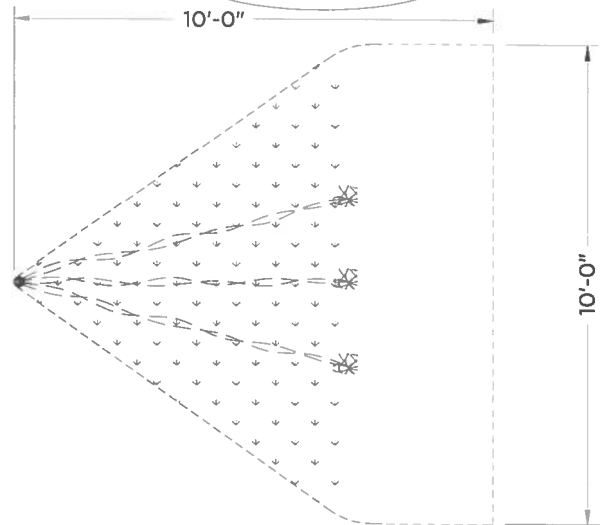
This drawing is issued in confidence for engineering information only. This drawing shall remain the property of Aquatix and may not be reproduced, disclosed to a third party, or used to manufacture anything without direct written permission from Aquatix. Unauthorized use shall entitle Aquatix to all damages caused by such user including preparation charges, lost profits, damage to reputation and attorney's fees.

NOTES

1. Product may require a strainer on the water feed line. Consult with manufacturer.
2. Do not exceed 20 feet per second velocity.
3. Product specifications are subject to change.



SPLASH ZONE

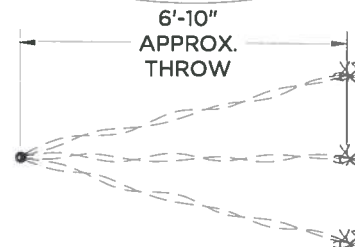


Splash Zone-Not to Scale

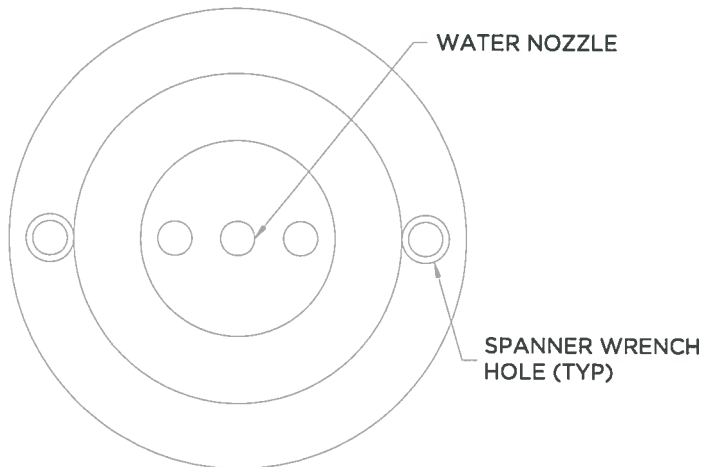
Splash Zone Notes:

Splash zones are approximate, actual splash may vary based on various environmental conditions, flow rates, slope of splash pad, submergence depth and wind.

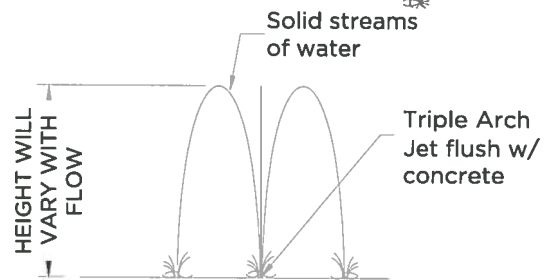
WATER EFFECT



TOP VIEW



SEE MOUNTING OPTIONS



PRODUCT OPTIONS

Structure:

Stainless Steel  
(see specification for details)

DATA

High Flow: 5 GPM (4 ft. high)  
Low Flow: 2.5 GPM (2 ft. high)  
Pressure: 4 PSI

\*\*Not for Construction\*\*



1101 McKinley Parkway  
Delano, MN 55328  
877-632-0503  
Local 952-445-5135  
aquatix.playlsi.com

STAINLESS STEEL  
TRIPLE ARCH JET NOZZLE

CTS  
DRAWN BY

NTS  
SCALE

1/10/19  
DATE

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**NOTE: Use this document for reference purpose. Refer to Sealed Engineering Drawings for specific details. Contact LSI Install Help for unit specific information.**

## Shade Installation Tool Check list

### SPECIALIZED TOOLS



- Concrete vibrator (can be rented)  
*For deep concrete footing pours with rebar cages*



- Come-a-long (nylon strap or steel cable version)  
*Used for tensioning cables.*



- Nylon Strapping  
*Used to connect the come-a-long to the opposing post for tensioning.*



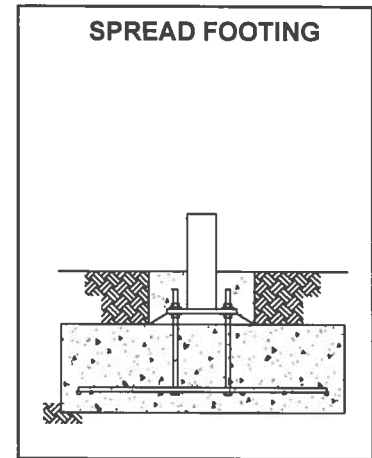
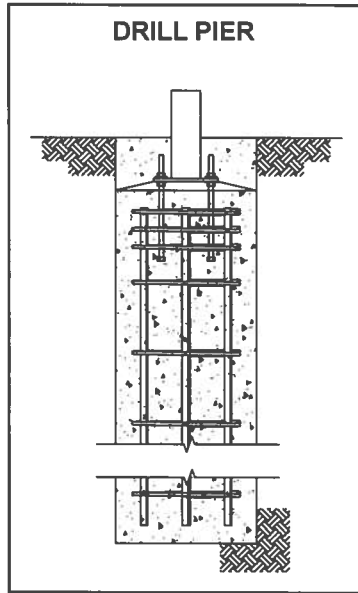
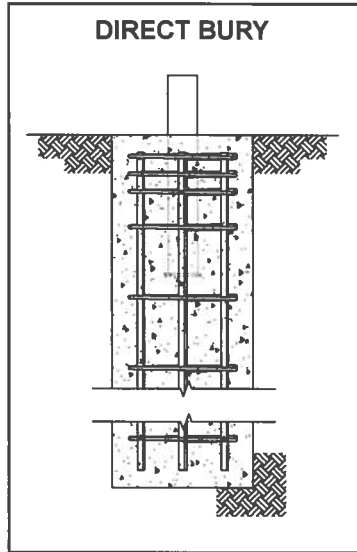
- Haven Cable Clamp  
*Connect the loop end to your come-a-long, and the other end grips the cable, for tensioning.*



- Nylon straps - 10' long min. rating 8800 pounds

## Foundation Options

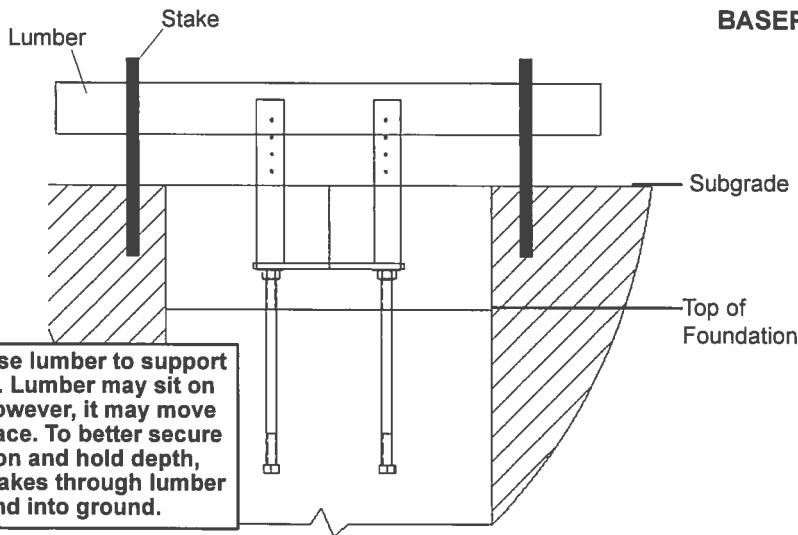
Reference the Sealed Engineering Drawings for specific foundation details.



**NOTE: Rebar is provided by others, not supplied by LSI.**

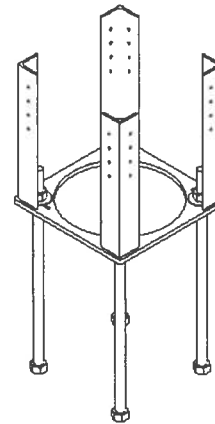
## Vibrate the Concrete

After filling the hole to **just below** the leveling anchor nuts and washers, insert the concrete vibrator into several locations. Concrete vibrator for all concrete footing pours, not just deep ones. The vibration consolidates the concrete firmly around the re-bar and anchor bolts.



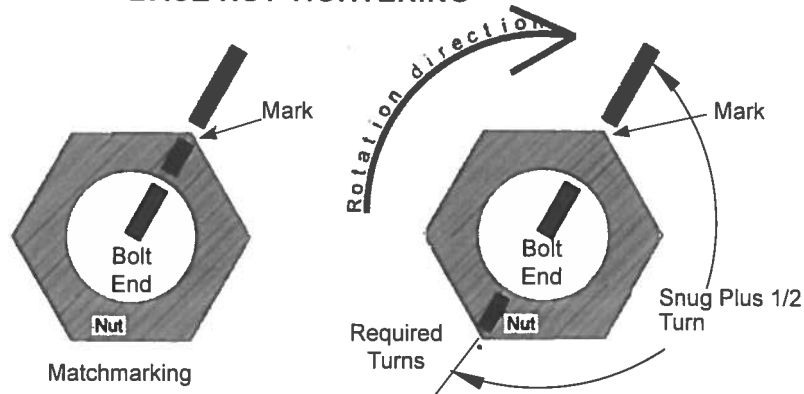
**NOTE: Use lumber to support template. Lumber may sit on grade, however, it may move out of place. To better secure orientation and hold depth, attach stakes through lumber and pound into ground.**

## DETAIL BASEPLATE ANCHOR TEMPLATE (OPTIONAL)



**NOTE: Use anchor installation template to ensure accurate bolt patterns. Do NOT concrete the leveling nuts into the foundation.**

**DETAIL  
BASE NUT TIGHTENING**



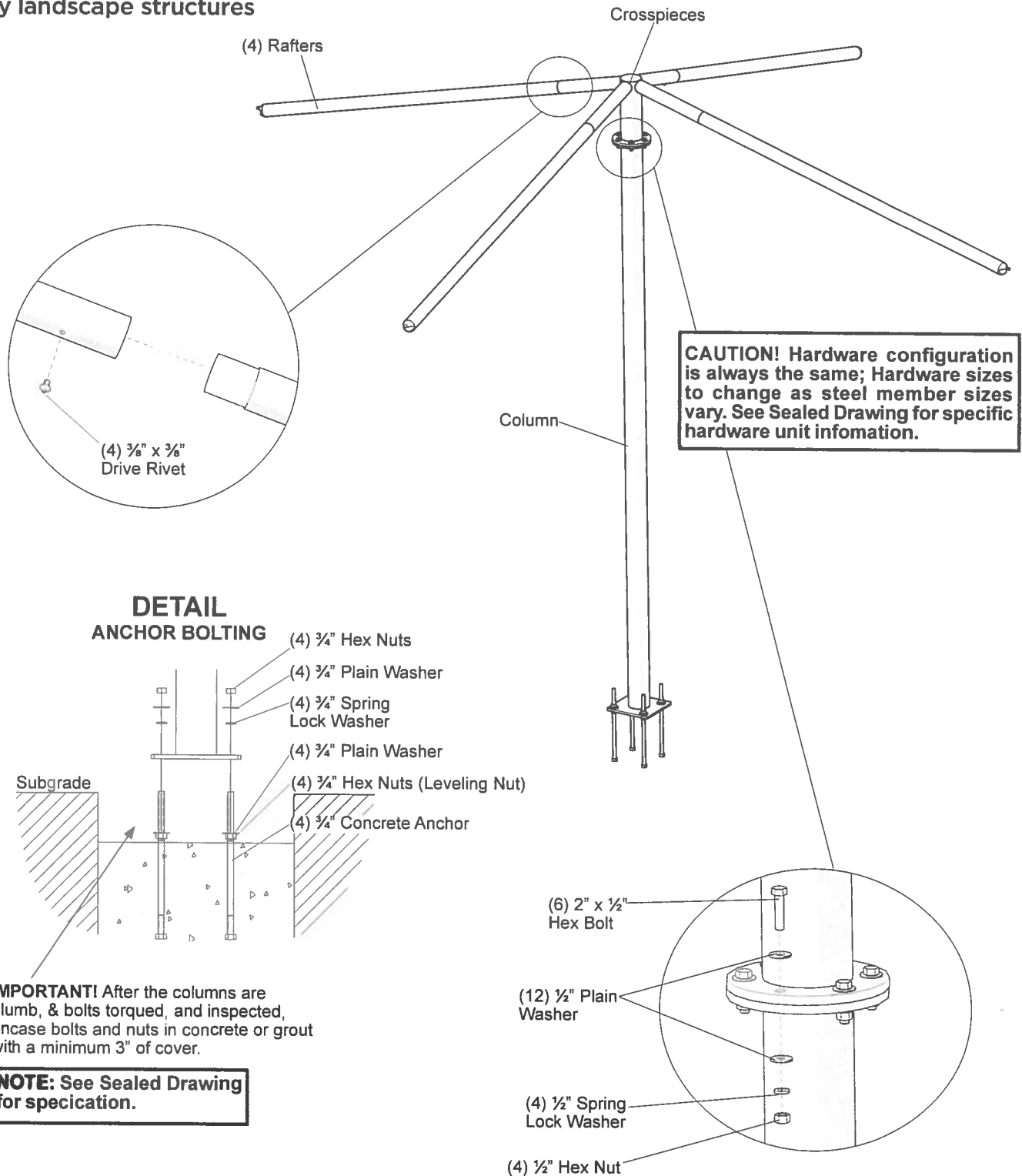
Tighten the remaining nuts on the top of the flange making them “snug tight”, which you will see as the washer is compressed. Always use an alternating tightening pattern.

Add wrench extension to the socket or box end wrench and again using an alternating pattern, turn each nut an additional 1/2 turn.

**IMPORTANT!** Mark the nut using a permanent marker (like the one shown) in its starting position. Some inspectors will want to see this mark.

**Helpful Hints:**

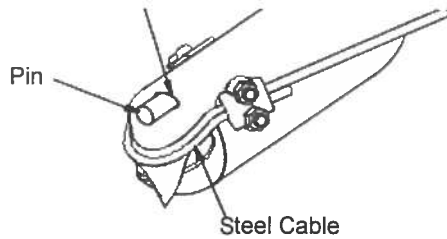
1. Cover anchor bolt threads and nuts with painter’s tape or spray with WD-40 to make and concrete splatter clean off easy.
2. Make sure that all anchor bolt nuts are tight against the templates so the anchor bolts can’t move. If nuts are not tight, anchor bolt movement will make it difficult to remove templates and install columns.



**IMPORTANT!** After the columns are plumb, & bolts torqued, and inspected, encase bolts and nuts in concrete or grout with a minimum 3" of cover.

**NOTE:** See Sealed Drawing for specification.

**DETAIL  
FABRIC CONNECTION**



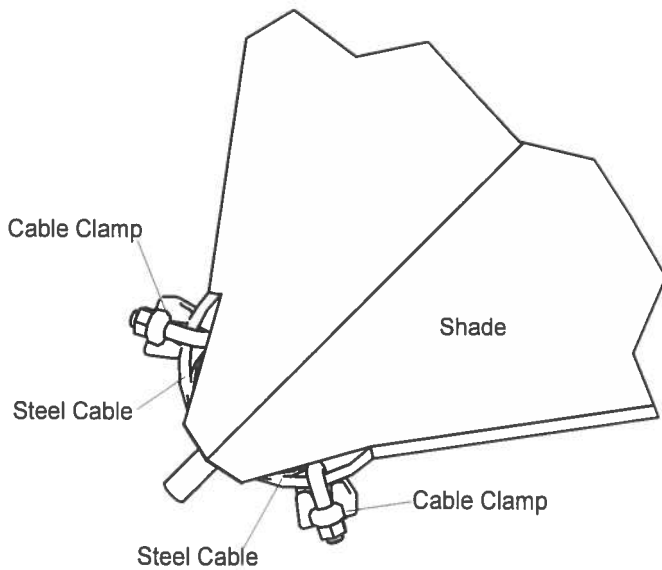
**NOTE: The steel cable must pass under the fabric pin and over the pyramid top corners.**

**Cable Tensioning**

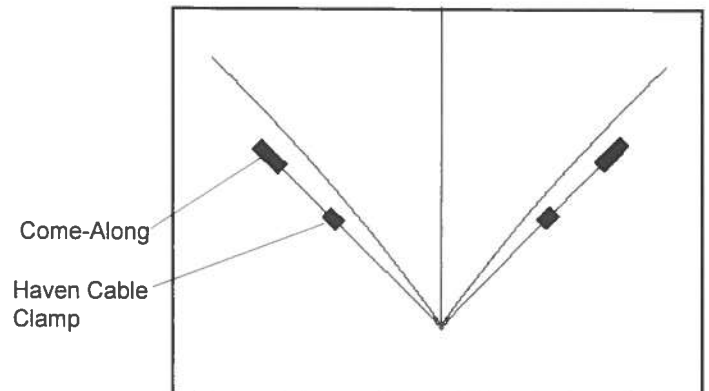
1. Tension perimeter cable from two directions using required Haven Cable Clamps and Come-a-Long to (Tension value 150 lbs.).
2. Install Cable Clamps as seen in the detail provided.
5. Trim Perimeter Cable leaving 3' of extra length on each end of the cable.
6. Reinstall plastic caps on the end of the cables and insert the extra cable into the fabric pocket.

**General Shade Uninstallation**

- 1) Mark corners of fabric that are matched with each post.
- 2) Slowly loosen clamps, remove from cable.
- 3) Remove fabric from shade system.
- 4) Reinstall cable clamps.
- 5) Store in safe place.

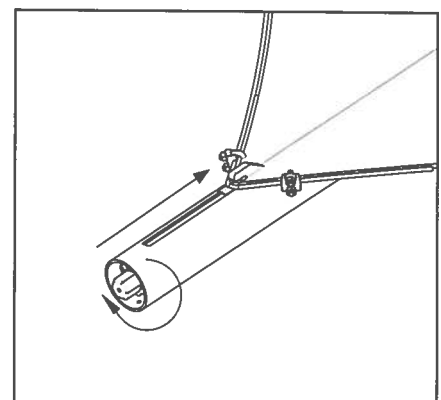
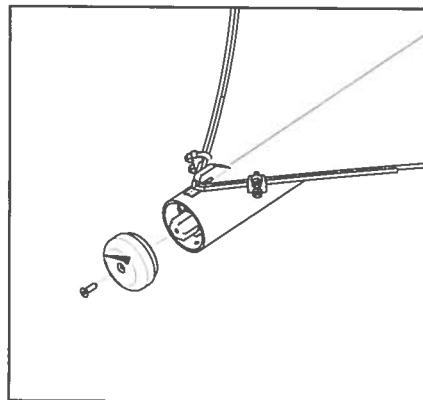
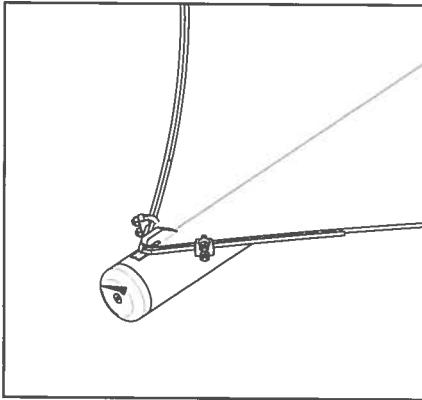


**DETAIL  
CABLE TENSIONING  
(TOP VIEW)**





**RAPID RELEASE ASSEMBLY/DISASSEMBLY  
FOR UNINSTALLATION/REINSTALLATION**



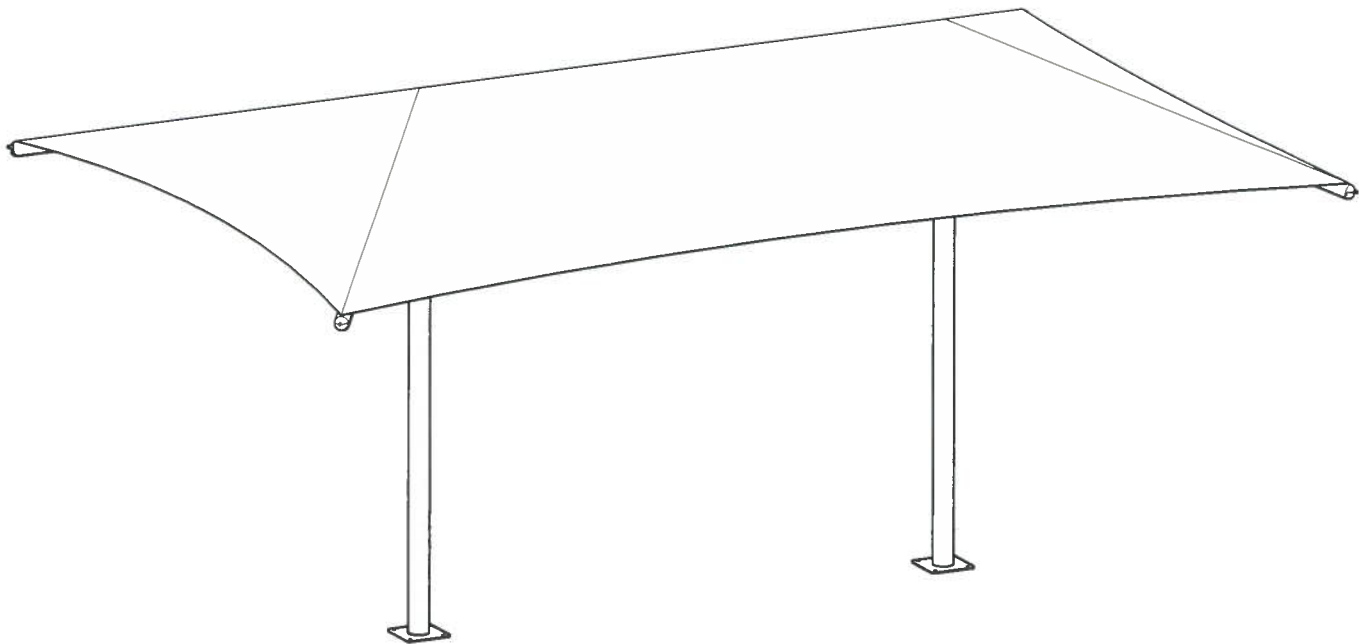
**RAPID RELEASE UNINSTALLATION**

- 1) Unscrew and remove countersunk screw and aluminum cap.
- 2) Release tension from the fabric by unscrewing the internal screw. Do NOT loosen cable clamps.
- 3) Release tension until you can remove the fabric and cable.
- 4) Return sleeve to closed position.
- 5) Reattach aluminum cap with screw.
- 6) Store fabric clean and dry in a safe space.

**RAPID RELEASE REINSTALLATION**

- 1) Install fabric onto the standard corner connections.
- 2) Unscrew and remove counterunk screw and aluminum cap.
- 3) Unscrew internal screw to move to retracted position
- 4) Attach rapid release fabric corner.
- 5) Slowly tighten the internal screw until desired tension is achieved.
- 6) Reattach aluminum cap with screw.

Refer to demonstration video (click link below):  
<https://www.youtube.com/watch?v=G6jEMECpbKM>



**NOTE: Document is general, please refer to Sealed Engineering Drawings for specific details.**

**NOTE: Uninstall directions are located on page 11.**

## Shade Installation Tool Check list

### STANDARD TOOLS

- Complete socket wrench set, up to 1 1/2"
- Socket wrench handle extension, to achieve proper torque of large diameter nuts.
- Box end wrench set, up to 1 1/2"
- Levels 2' and 4'
- String line and stakes
- Bolt jig
- Torque Wrench (350 ft. lbs. minimum)
- Shovels
- Wheel borrow
- Wire cutters
- Spray oil for anchor bolts
- Miscellaneous lumber for bracing, covering holes, wood fasteners
- Ratchet Straps
- Drill and bits
- Pliers

### SPECIALIZED TOOLS



- Concrete vibrator (can be rented)  
*For deep concrete footing pours with rebar cages*



- Come-a-long (nylon strap or steel cable version)  
*Used for tensioning cables.*



- Cable Cutters to cut up to 1/2" diameter wire cable.  
*Cable or wire rope cutters. Completes cut without deforming the cable.*



- Nylon Strapping  
*Used to connect the come-a-long to the opposing post for tensioning.*



- Haven Cable Clamp  
*Connect the loop end to your come-a-long, and the other end grips the cable, for tensioning.*

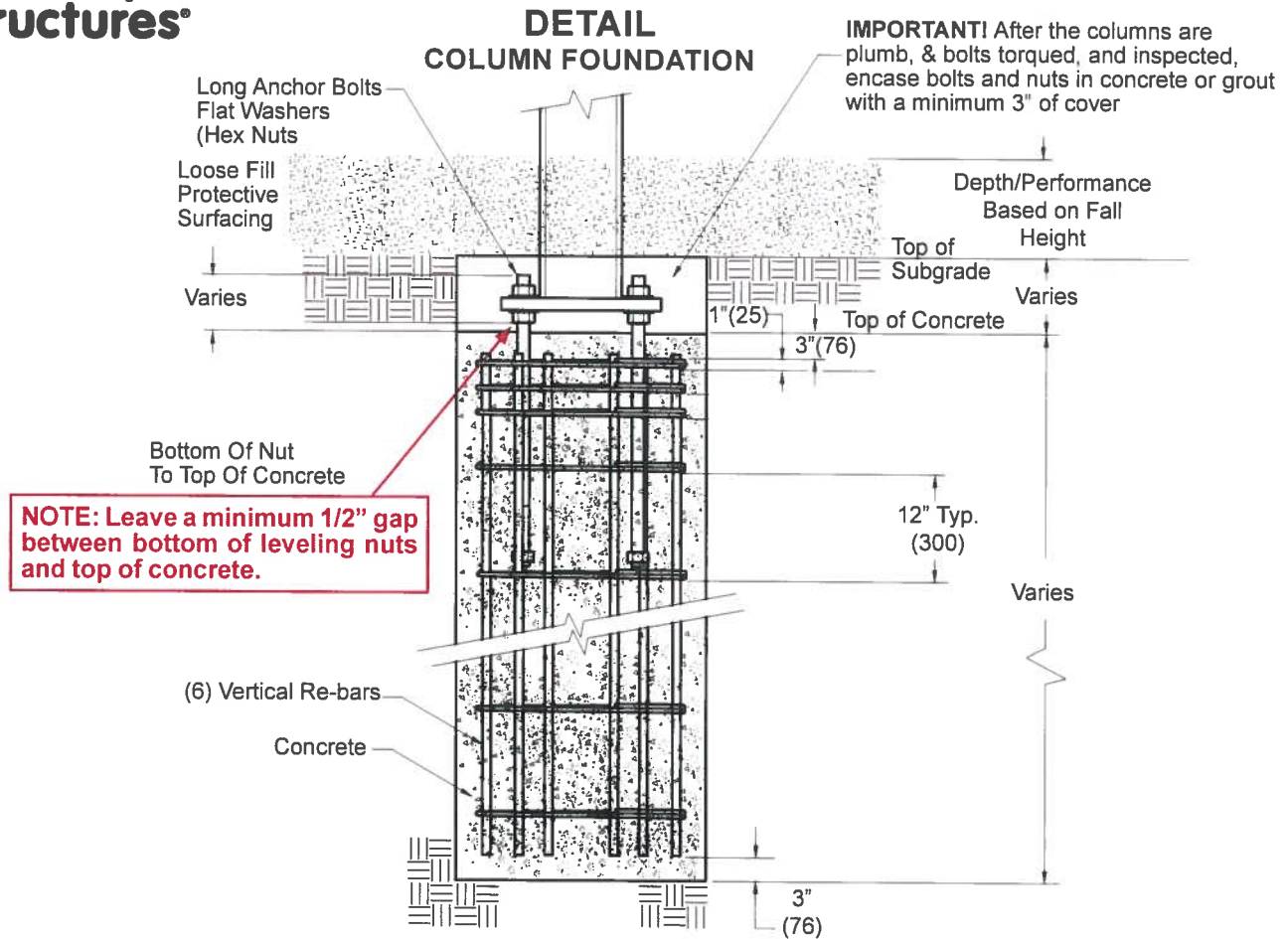


- Nylon straps - 10' long min. rating 8800 pounds

Use the table below for all unspecified torque tightening procedures.  
 \* If using lubrication, it should be applied to both the nut and bolt threads.  
 Oil, graphite and grease are all acceptable. Do not use anti-seize lubricant.

Bolt Size	TPI	Tightening Torque (ft lbs)	
		Lubricated	Plain
1/4	20	6	12
5/16	18	12	25
3/8	16	22	44
7/16	14	35	70
1/2	13	53	107
9/16	12	77	154
5/8	11	106	212
3/4	10	188	376
7/8	9	303	606
1	8	454	909
1 1/8	7	644	1,287
1 1/4	7	938	1,875
1 3/8	6	1,191	2,382
1 1/2	6	1,581	3,161
1 3/4	5	2,494	4,988
2	4 1/2	3,750	7,500
2 1/4	4 1/2	5,484	10,969
2 1/2	4	7,500	15,000
2 3/4	4	8,897	17,794
3	4	11,753	23,507
3 1/4	4	15,143	30,286
3 1/2	4	19,133	38,266
3 3/4	4	23,773	47,545
4	4	29,085	58,100

## Foundations



## Foundations

### Vibrate the Concrete

After filling the hole to **just below** the leveling anchor nuts and washers, insert the concrete vibrator into several locations. The vibration consolidates the concrete firmly around the re-bar and anchor bolts.



**Concrete Vibrator-**  
Consolidates concrete firmly around re-bar and anchor bolts.

## Structure

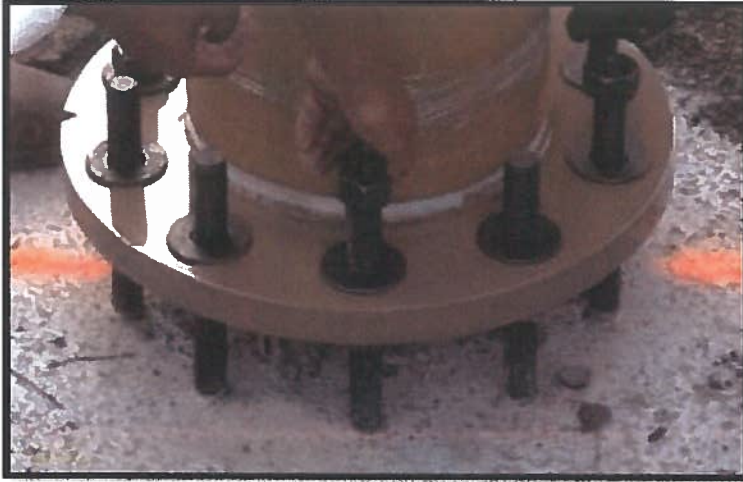
### Set The Columns

**NOTE: If using 2500 PSI concrete you must wait 7 days before erecting the steel structure. Concrete curing time is dependent upon the specified mix design you have ordered. The structure can be erected when your concrete reaches 2500 psi compressive strength.**

- Place a nut and washer onto each anchor bolt.
- Thread one nut with washer onto each of the anchor bolts, leaving roughly 1" gap to concrete.
- Use a level to set the nut/washer combinations level.

**NOTE: Square or rectangular bolt patterns will use similar method.**



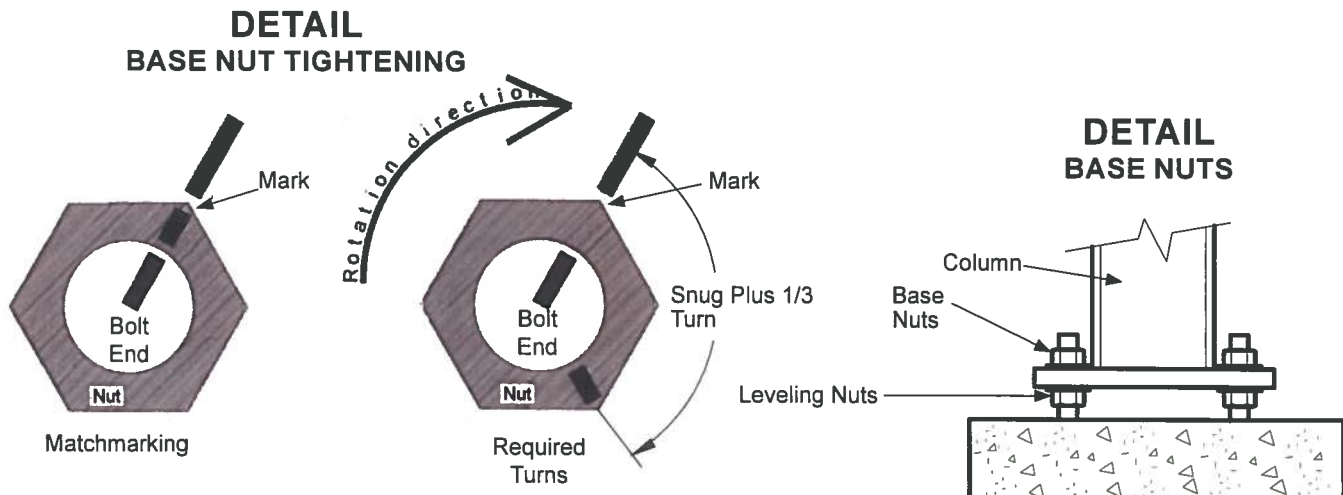


Use the nuts under the base to bring the column into a perfect plumb position. When plumb, spin the remaining leveling nuts firmly up to the bottom of the flange.

Add lubricant to bolts and nuts. Tighten the remaining nuts on the top of the flange making them “snug tight”, which you will see as the washer is compressed. Always use an alternating tightening pattern.

**Important!** Mark the nut using a permanent marker (like the one shown) in its starting position. Some inspectors will want to see this mark.

Add wrench extension to the socket or box end wrench and again using an alternating pattern, turn each nut an additional 1/3 turn.

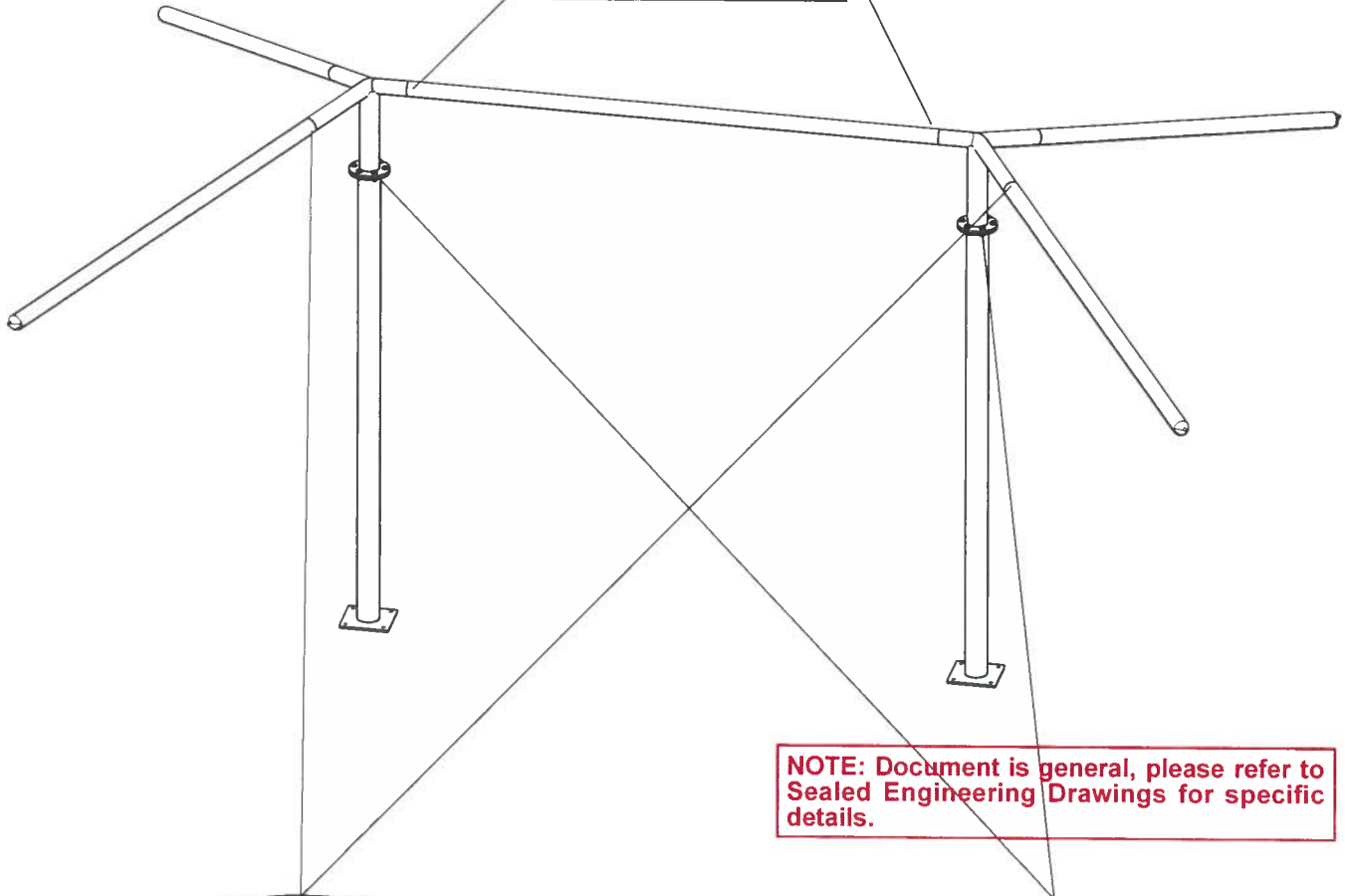


**Grout the Anchor Bolts**

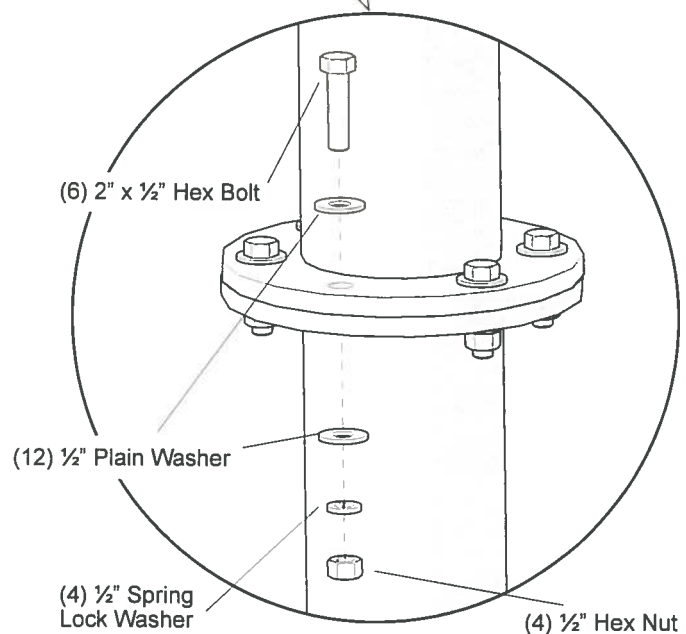
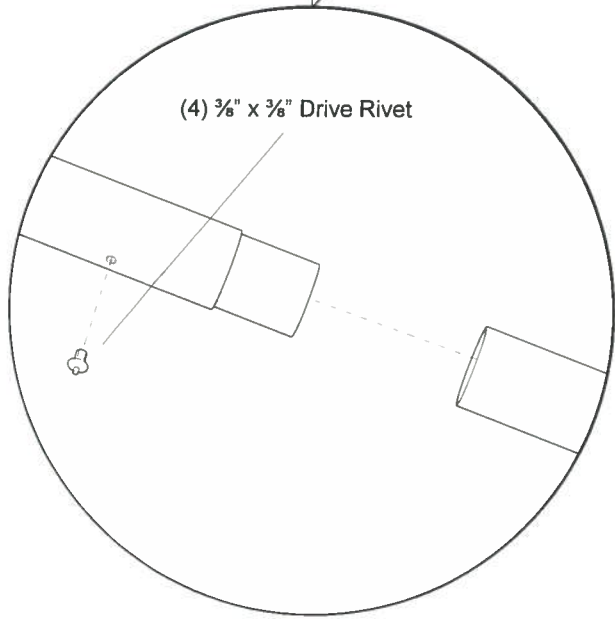
After all of the columns are set, and jig assemblies removed, grout the remaining anchor bolts to completely encase nuts and threads in concrete.



NOTE: Crossbeam is hoisted and slides into place without rivets.



NOTE: Document is general, please refer to Sealed Engineering Drawings for specific details.

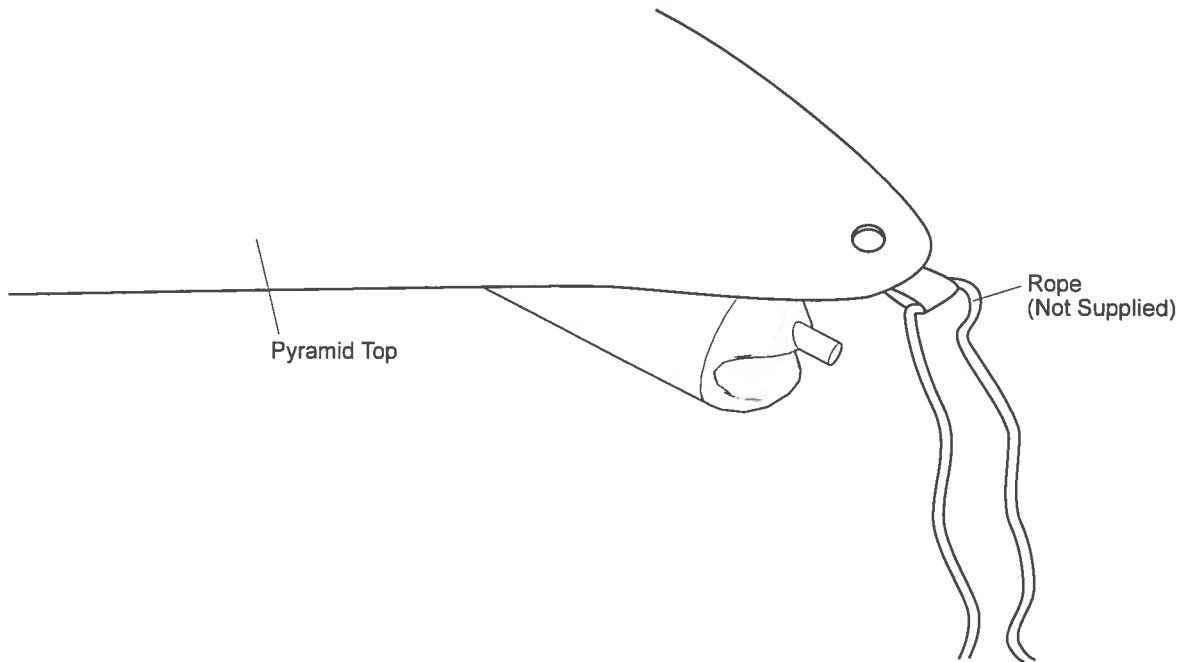


Shade

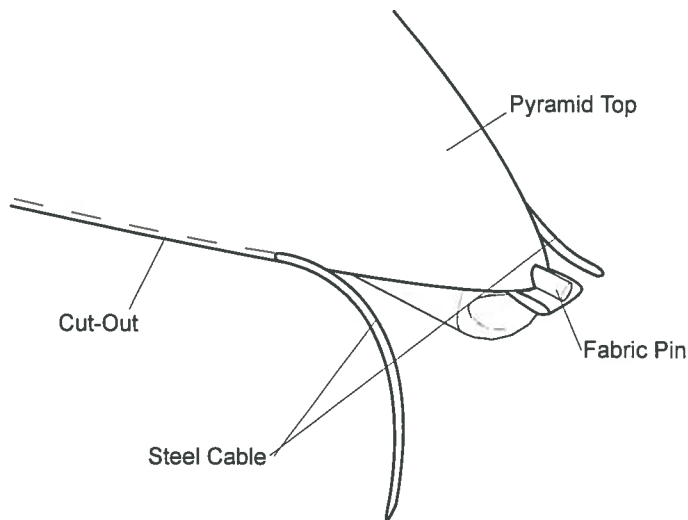
Two Post Hip



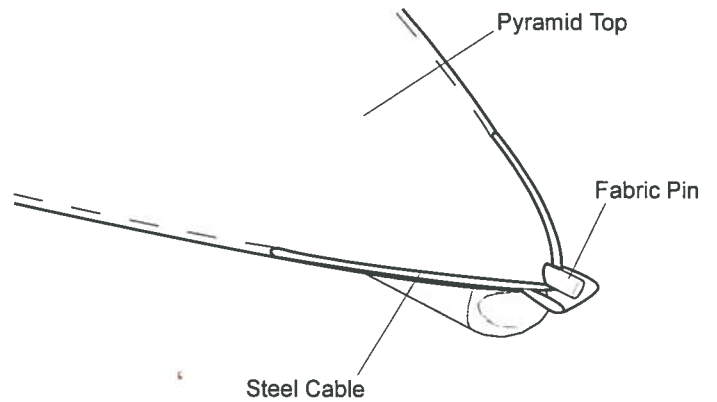
DETAIL  
ROPE TO PIN



DETAIL  
CABLE LOOP



DETAIL  
CABLE CORNER



**NOTE: The steel cable must pass under the fabric pin and over the pyramid top corners.**

**NOTE: Document is general, please refer to Sealed Engineering Drawings for specific details.**

## Fabric General Installation

Can be nylon ratchet as well.



### Come along winch-

Ratchet winch is necessary for tensioning cables between the posts.



### Nylon straps or seat belt material

Used to add length to the come along when tensioning cables. Rating & vertical lift 8800 pounds minimum.



### Cable cutters-

Used to cut tension cable. **Do not use bolt cutters.**



### Haven Cable Tensioner-

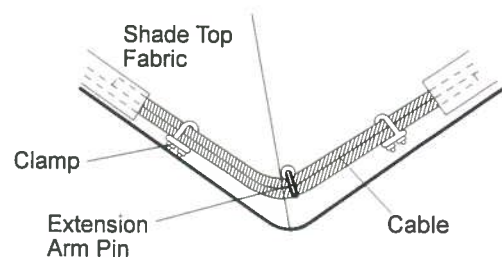
Attaches to come along to grip cable when tensioning.

## DETAIL CABLE TENSION

**Tension Cable:** Simultaneously connect come a longs to each loose end of the cable with haven clamp, and connect the other end to the far post. Tension the cables until there is less than 4" of movement at the middle. Add two saddle clamps to each cable end.



## DETAIL CABLE CLAMP ATTACHMENT



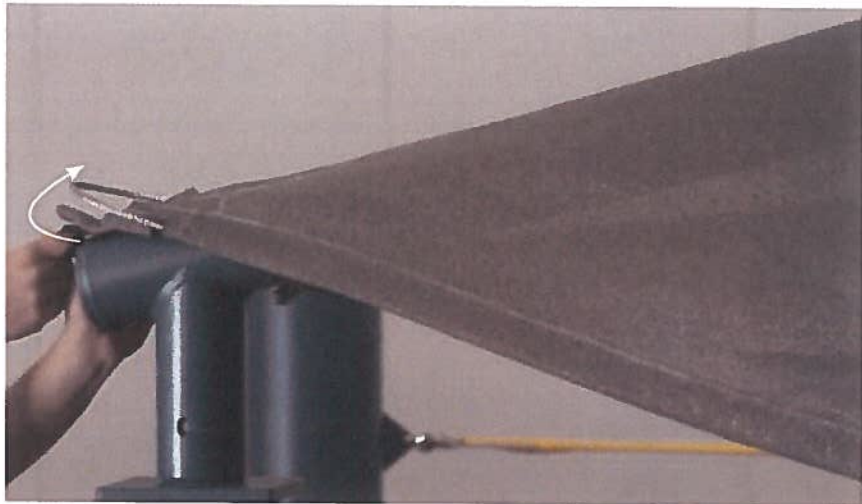
- 1) Unscrew and remove countersunk screw and aluminum cap



- 2) Release tension from the fabric by unscrewing the internal screw.



- 3) Release tension until you can remove the fabric and cable.



- 4) Reattach aluminum cap with screw.



## Fabric General Uninstallation

### GENERAL SHADE

- 1) Mark corners of fabric that are matched with each post.
- 2) Loosen clamps, but do not remove from cable.
- 3) Remove fabric from shade system.
- 4) Store in safe place.

### RAPID RELEASE

- 1) Mark corners of fabric that are matched with each post.
- 2) Unscrew Rapid Release system to relieve tension from cable.
- 3) Remove fabric from shade system.
- 4) Store in safe place.

## Specifications

- Crosspiece:** Weldment comprised of 5" (127 mm) O.D. x .188" (4,77 mm) wall steel tubing ASTM A 500, and 4.5" (114 mm) O.D. x .188" (4,77 mm) wall steel tubing ASTM A 500. Finish: Polyester Powdercoat, color specified.
- Column:** Weldment comprised of 1-1/2" (38,1 mm) thick steel plate ASTM A 36, 3/4" (19,05 mm) thick steel plate ASTM A 36, 5" (127 mm) x 5" (127 mm) x 1/4" (6,35 mm) wall steel tubing (HRS) ASTM A 500, and 4.5" (114 mm) O.D. x .188" (4,77 mm) wall steel tubing ASTM A 500. Finish: Polyester Powdercoat, color specified.
- Hip Rafter:** Weldment comprised of 1/2" (12,7 mm) thick steel plate A 36, 5" (127 mm) O.D. x .188" (4,77 mm) wall steel tubing ASTM A 500, 4.5" (114 mm) O.D. x .188" (4,77 mm) wall steel tubing ASTM A 500 and 1/2" (12,7 mm) O.D. steel rod ASTM A 500. Finish: Polyester Powdercoat, color specified.
- Ridge Extension:** Comprised of 5" (127 mm) O.D. x .188" (4,77 mm) wall steel tubing ASTM A 500. Finish: Polyester Powdercoat, color specified.
- Fabric:** Heavy duty, 62.9 mils (1.6 mm) thick professional grade shade fabric for tensioned structures and other shade applications. Made from UV stabilized HDPE monofilament and tape yarns. Specialized lock stitch knit for more air movement and better channeling of cooling breezeways. Constructed to block up to 97.7% of harmful UV sun rays. Fade and tear resistant, will not crack, rot or fray. Tensile strength warp 142.75 lbs. weft 560.67 lbs. Tear strength warp 42.03 lb. and weft 80.70 lbs.. Burst pressure 507.63 PSI. Live loads 5 psf. Remove fabric when wind speed is expected to exceed 105 mph and snow load is expected to exceed 5 psf, per International Building Code (IBC) 2012.
- Exposed Hdw.:** Grade 8 Yellow Zinc.
- Anchoring Hdw.:** Carbon Steel.
- Weight:** 929 lbs. (8' Entry Height)  
944 lbs. (10' Entry Height)  
959 lbs. (12' Entry Height)  
974 lbs. (14' Entry Height)

\* = Rapid Release System add 35 lbs to above configuration

**FIREMAN'S PARK  
VILLAGE OF BEECHER  
SPLASH PAD AND SURFACING INSTALLATION**

**SUMMARY**

- A. Accept delivery of owner supplied water play features, mechanical system, and shade structures.
- B. Provide installation of the water play features, mechanical system, water play surfacing and shade structures.
- C. Perform general grading and landscaping, including but not limited to, spreading topsoil and seeding area immediately outside the new splash pad area
- D. Other items as described in following sections.

**Part 1 – GENERAL SPLASH PAD INSTALLATION**

**1.01 SCOPE OF WORK**

- A. Under this Section, the Contractor shall be responsible for the installation of a recreational aquatic play area consisting of a concrete pad with water play features, water piping, electrical wiring, control system and installation of spray features. All work shall be performed as indicated on the specifications and include every aspect of work as obvious or implied and necessary to make the project complete and fully operational.

Splash pad size: 1,257 sq.ft.

Apron size: 707 sq.ft.

Feature flow rate: 92 gpm

- B. Products and systems have been chosen for a specific size pad, budget, age appropriate activity, interactive value, style and look, color palettes, flow rate, durability, maintenance and ease of installation. The owner will provide water spray features, prefabricated mechanical systems, design services and final start up and training from Aquatix by Landscape Structures 1101 McKinley Parkway, Delano, MN 55328, 1-877-632-0503.
- C. Work included in this section.
  - a. Health Department submission and review fee.
  - b. County and or City permitting submission and review fee.
  - c. Provide onsite project supervision for project construction and coordination.
  - d. On site temporary power, water, waste and trash removal services.
  - e. Site drainage as needed to prevent wash outs and damage to installation work.
  - f. Stripping of site vegetation and topsoil. These materials to be stock piled on site.
  - g. Installation and compaction of granular fill under splash pad.

- h. Bulk excavation and backfilling of plumbing trenches.
- i. Installation of all splash pad embed fixtures and route plumbing to equipment systems.
- j. Installation of splash pad domestic, single pass systems.
- k. Construction of concrete perimeter apron.
- l. Construction of concrete splash pad area.
- m. Installation of Aquatix water structures onto splash pad.
- n. Electrical power hookup to systems control panel and power distribution to activation device and any other system components.
- o. Grounding requirements for splash pad reinforcement, embeds and systems.
  
- p. Final hookup of water supply piping to equipment systems.
- q. Final hookup of waste piping from equipment systems and components.
- r. Final clean-up of splash pad and aboveground mechanical enclosure prior to system startup.
- s. Coordination of final Splash pad system startup and balancing by Aquatix certified technician.
- t. Splash pad final site inspections as required by City, County and State Health Departments scheduling and overview.
- u. As Built Construction Documentation.
- v. Splash pad system operation instructions to owner's personnel.
- w. Provide (2) operation and maintenance manuals.

#### 1.02 CODES AND ORDINANCES

- A. All materials shall be in conformance with the Village Standards, Uniform Building Codes, Uniform Plumbing Codes, Uniform National Plumbing Codes, and all other applicable codes and ordinances that govern the type of work. Nothing in the Plans and Specifications shall be construed to permit work not conforming to the applicable codes and ordinances.
- B. Should any change in the Plans and Specifications be required to comply with the applicable codes and ordinances, the Contractor shall notify the Owner at the time of submitting his bid. After entering into the Contract, the contractor shall be held responsible for completing all work necessary to meet these codes and ordinances without additional cost to the Owner.
- C. Should the Contractor perform any work that does not comply with all applicable codes and ordinances, he shall bear all costs arising in correcting the deficiencies.
- D. Permits and Fees: The contractor shall obtain and pay for all permits and fees required.

#### 1.03 QUALITY ASSURANCE

- A. All products or items described herein shall be new, unless otherwise specified and shall be from the specified manufacturer. Products shall be complete in all respects and in perfect working order.
- B. Manufacturer directions and detailed drawings shall be followed in all cases where the manufacturer of articles used in this contract furnish directions covering points not shown in the drawings.



- C. All water play equipment, systems and design shall be from a single source manufacturer located in the United States of America.
- D. All mechanical systems are to be pre-fabricated, pre-plumbed, pre-wired, pre-tested and UL listed as provided by the specified manufacturer.
- E. To insure the highest quality of splash pad infrastructure construction, the following guidelines are required:
  - a. Sub-cut excavation under splash pad slab min. 18" for granular fill.
  - b. Construction of splash pad structure to be 5" thick, 4000 psi concrete with #4 bars spaced 12" o.c. each way. Concrete pad to have required expansion joints every 20' x 20', saw-cut joints every 10' x 10' and thickened profiles at edge of pad and at each structure / embed.
  - c. Construction of 5' apron around perimeter of splash pad to be 4" thick, wire mesh reinforced, 3500 psi concrete. Apron to include expansion joint at perimeter edge of splash pad and needed saw-cut joints.
  - d. Schedule 80 PVC plumbing to be utilized for all splash pad mechanical system piping.

#### 1.04 COORDINATION

- A. The Contractor shall be charged with the responsibility of making arrangements for the coordination of delivery of all equipment to the job site.
- B. The Owner shall place order for all water feature equipment, mechanical system and shade.
- C. Contractor to coordinate with other contractors or subcontractors on this project.

#### 1.05 EXPLANATION OF DRAWINGS

- A. Drawings provided are schematic and not for construction.
- B. Manufacturer to provide complete set of construction drawings per local codes, including: All design and construction drawings for splash pad project construction to consist of construction of concrete pad, mechanical system, electrical and control systems, embed spray fixtures / drain box installation details, water play structure assembly / installation on concrete splash pad, equipment systems installation and hookups.

### **Part 2 – WATER PLAY PRODUCTS**

#### 2.01 GENERAL

- A. Contractor shall be responsible for installing all specialized water feature mechanical and electrical materials and tools for the splash pad.
- B. Materials not listed within these specifications but required for the complete installation of the feature mechanical and/or electrical systems, shall be furnished by the contractor.



- C. Materials not specified herein, shall be provided in accordance with information shown on the drawings and the general provisions of this part of the specification.

## 2.02 SPLASH PAD MATERIAL MANUFACTURER

- A. The following is the manufacturer/supplier for specified splash pad system equipment listed in this specification unless otherwise noted.

Aquatix by Landscape Structures  
1101 McKinley Parkway  
Delano, MN 55328

## 2.03 MATERIAL MANUFACTURER WARRANTY

- A. Warranty: Product warranty on all mechanical system components shall be a one year warranty against defects in workmanship and materials. Product warranty on all stainless steel shall be a twenty five year warranty against defects in workmanship and materials. All finishes on stainless steel structures shall have a two year warranty. Warranty period starts on date of shipment. Warranties exclude normal wear and tear, abuse, improper installation and maintenance.
- B. Scope of Responsibility: The liability of the manufacturer under this warranty is limited to the replacement of defective materials within the warranty period.

## 2.04 WATER PLAY FEATURES

- A. As shown on the drawings and as provided by Aquatix by Landscape Structures.
- B. Water features have been chosen for a specific size, budget, age appropriate activity, interactive value, style and look of product, custom color palette, flow rate, durability, maintenance and ease of installation.

## 2.05 WATER FEATURE CONSTRUCTION

- A. Structure Components: The manufacturer will supply a complete assembly including: pipe structure, nozzle(s), product attachments, decorative acrylic panels, two piece base skirt, two piece collar, mounting system, gasket, hardware, and fasteners. All components to be ADA compliant and free of sharp edges, pinch points and protruding nozzles.
- B. Stainless Steel Structures: Above grade water play structures to be fabricated of type 304L stainless steel designed to resist damage from wind speed of 100 mph and seismic Zone (4) classification. Structural tube to have standard 150# flanged connection on mounting base. Structures shall be surface mounted using epoxy anchor to concrete pad. Structures to be removable and interchangeable which allows them to be removable for winterization, maintenance, repair and swapping out products. Structure shape, size, function and design are specific to Aquatix by Landscape Structures.
- C. Fiberglass Structures: Above ground water play structures to be fabricated from fiberglass reinforced polyester resin. Structures are designed to resist damage from wind speed of 100 mph and seismic Zone (4) classification. Structural tube to have

standard 150# flanged connection on mounting base. Structures shall be surface mounted using epoxy anchor to concrete pad. Structures to be removable and interchangeable which allows them to be removable for winterization, maintenance, repair and swapping out products. Structure shape, size, function and design are specific to Aquatix by Landscape Structures.

- D. Structure Mounting Systems: Structure to be anchored to a thickened concrete slab with 5/8 inch stainless steel studs. Studs to be drilled and anchored into place with fast setting two-part component adhesive per manufacturer installation instructions.
- E. Structure Finishes: All structure finishes are to be a multi-step industrial grade Polyurethane finishing system that is non-toxic, compatible with treated water, impact resistant, abrasion resistant and corrosion resistant. UV stabilizers are to be added to the finish coat to provide color protection in indoor or outdoor installations. Colors and coordinated color palettes are specific to Aquatix by Landscape Structures.
- F. Decorative Acrylic Panels: Acrylic panels to be fabricated from high quality, light weight, chemical resistant acrylic that has excellent outdoor stability. Colors and coordinated color palettes are specific to Aquatix by Landscape Structures.
- G. Structure Base Skirt: Base skirt to be fabricated from fiberglass reinforced plastic with durable finish and fit over base mounting flange and mounting hardware. Base skirt to be a two piece fabrication with vandal proof stainless steel security fasteners for securing skirt to structure mounting flange. Colors and coordinated color palettes are specific to Aquatix by Landscape Structures.
- H. Structure Collar: Collar to be fabricated from urethane with durable finish and fit over the base skirt with mounting hardware. The collar is a two piece fabrication with vandal proof stainless steel security fasteners and e-clips for securing the collar to the base skirt. Colors and coordinated color palettes are specific to Aquatix by Landscape Structures.
- I. Ground Spray Components: The manufacturer shall supply a complete assembly including: spray jet pod, non-slip cover plate, nozzle, vandal proof stainless steel hardware, and winterization cover plate. All components to be ADA compliant and free of sharp edges, pinch points and protruding nozzles
- J. Ground Spray Nozzles: To be fabricated of injection molded Kynar (PVDF) plastic, cast bronze or stainless steel. Nozzles to be debris and corrosion resistant to reduce clogging and necessary maintenance. Nozzles to be flush with the concrete.
- K. Ground Spray Jet Pods: Jet pods to be fabricated of heavy-duty gas welded PVC or stainless steel. Jet pods to be designed to be completely encapsulated into thickened concrete slab. The face plate shall be removable for nozzle alignment and cleaning by using the supplied security key.
- L. Ground Spray Cover Plate: The cover plate is to be constructed of a heavy-duty PVC plastic material with a colored, non-slip coating. The cover plate is to be secured to jet pod with tamper resistant stainless steel fasteners. Colors and coordinated color palettes are specific to Aquatix by Landscape Structures.

- M. Ground Spray Winterization: Ground spray embeds shall come complete with winterization cover plate. All water to be evacuated from structure by either blowing out plumbing lines or by gravity draining back to valve vaults. Prior to plugging, use of a biodegradable swimming pool anti-freeze is recommended.
- N. Products Flow Rate Design: Feature flow rates are designed for interaction value and product function. Products must have designed flow rate and supply lines as specified.

## 2.06 MECHANICAL SYSTEM- DOMESTIC

- A. Splash pad project design to consist of a single pass domestic water system to be housed in an above grade mechanical room/enclosure or in-ground vault located within fifty feet of splash pad. Domestic mechanical system will be provided by Owner.
- B. Domestic operating system to be designed per local codes and consist of all mechanical components necessary for a fully operating splash pad system.
- C. Mechanical components: Splash pad manufacturer to supply a fully integrated domestic system consisting of: activation device, UL listed control panel, distribution manifold, and drain box. Mechanical enclosure or in-ground vault can be supplied by splash pad manufacturer on a per project basis.
- D. Activation Device: Activation device to consist of a low voltage proximity sensor enclosed within a foot activation device or Aquavator structure. Patrons touch the top of the structure to send a signal to the control panel to activate water flow. Aquavator to be a 4" diameter tubular structure with UV resistant finish. Aquavator to be provided with complete assembly including stainless steel tubular structure, acrylic accent, graphic face plate, two piece base skirt and two piece collar. Colors and coordinated color palettes are specific to Aquatix by Landscape Structures.
- E. UL Listed Control Panel: Control panel to be a PLC interface UL listed and incorporate adjustable time clock controls to set hours of operation and set duration time of activated devices, individual controlled sequencing of spray events and activation bollard relay switches for splash pad system. Main power supply and connection to be provided by contractor.
- F. Distribution Manifold: Distribution manifold to be a pre-plumbed water delivery system from feature water supply to water play features. Distribution manifold to be constructed of heavy-duty gas welded schedule 80 PVC materials. Distribution manifold to be pre-plumbed with manual flow control valves that regulate water flow levels to each water element and electric solenoid valves for sequencing of water play elements.
- G. Drain Box: Drain box to consist of a 12" diameter plastic basin with grate top and 6" outlet. Each drain box has a nominal capacity of 120 gpm gravity supply.

- H. Mechanical Enclosure: Mechanical enclosure to be powder coated steel with lockable access panels and anchoring that is completely internal for vandalism concerns and adjustable for mounting on uneven surfaces. Enclosure to be ASSE 1060 Certified.

### **Part 3 – EXECUTION**

#### **3.01.1 GENERAL**

- A. Carefully examine all the contract documents and requirements that affect the work of this section. Prior to starting any work, notify the owner of defects requiring correction.
- B. Protect all materials and work completed from damage while completing this work.
- C. Immediately after unloading specialty aquatic products, contractor to inspect all materials and notify Manufacturer of any damaged goods or missing parts.
- D. Verify benchmark and spray pad location prior to layout.
- E. If field measurements differ from the construction drawing dimensions, notification shall be given to the Owner, Architect or Manufacturer prior to proceeding with work.
- F. Underground plumbing to be tested for water tightness prior to burying and placement of concrete. Air test must be witnessed and signed off by owner representative.
- G. All products to be installed straight, plumb and level.
- H. Contractor to thoroughly clean and flush out plumbing, water tank and splash pad surface prior to commissioning.
- I. The manufacturer shall furnish the purchaser with at least two sets of complete installation and operating manuals and as built drawings. The installation manual will illustrate the installation of the entire system.

### **Part 4 – COMMISSIONING OF THE SPLASH PAD**

#### **4.01 GENERAL**

- A. Upon completion of construction, the contractor shall coordinate with Aquatix and the owner for training of splash pad operations and maintenance. An Aquatix technician to provide final inspection of systems installation, operations and to provide owner training.

## Part 5 – WET AREA SURFACING SYSTEM

A. Section Includes: EVA-rubber copolymer tile wet area surfacing system manufactured by LifeFloor, 2010 E Hennepin Ave, Building 8, Suite 206, Minneapolis, MN 55413.

### 5.01 REFERENCES

A. American Society for Testing and Materials (ASTM):

1. AS HB198:2014 Pendulum With TRL (55) Soft Rubber Slider Flooring Slip Resistance Test: Ripple 2.0 Pattern Dry 119, Wet 66
2. ASTM E648-03 is for "Standard Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source – Passed
3. ASTM E303 Standard Test Method for Measuring Surface Frictional Properties Using the British Pendulum Tester:  
Slate Pattern: 34.90; Slate Smooth: 33; Ripple 2.0 Pattern: 44.75
4. ASTM F1292 Standard Specification for Impact Attenuation of Surface Systems Under and Around Playground Equipment: Critical Fall Height 1' or More.
5. Toxic Characteristic Leaching Procedure (TCLP) (RCRA) by Method 3010
6. NSF Standard 50:26 Interactive Waterplay Venue Surfacing Systems - Certified

### 6.01 SYSTEM DESCRIPTION

A. Performance Requirements: Provide a single layer EVA-rubber copolymer tile wet area surfacing system which has been designed, manufactured and installed to meet the following criteria:

1. Shock Attenuation (ASTM F1292) – 3/8" meets 1' critical fall height; 7/8" meets 4' critical fall height; 1 1/4" meets 6' critical fall height

- Gmax - Less than 200.
- Head Injury Criteria - Less than 1000.

2.Flammability (ASTM E648) – Class 1

3.Toxic Characteristic Leaching Procedure (TCLP) (RCRA) by Method 3010 – Pass.

4.NSF Certified to Standard 50:26 Interactive Waterplay Venue Surfacing Systems

- In order to achieve certification products must pass specific performance measures for slip-resistance, impact absorption, chemical resistance, cleanability, UV resistance, and impermeability

## **6.02 SUBMITTALS**

A. General: Submit listed submittals in accordance with Conditions of the Contract and Division 1 Submittal Procedures Section. Please contact manufacturer.

B. Product Data: Submit manufacturer's product data and installation instructions.

C. Verification Samples: Submit 1 24x24" full size sample for texture and thickness verification. Color verification to come in standard manufacturer sample packets, texture and thickness subject to inventory.

D. Quality Assurance/Control Submittals: Submit the following:

1. Certificate of qualifications of the certified installers.

E. Closeout Submittals: Submit the following:

1. Warranty documents specified herein.

## **6.03 QUALITY ASSURANCE**

A. Qualifications: Utilize an installer having experience with projects of similar scope and complexity, certified by the manufacturer.

## **6.04 DELIVERY, STORAGE & HANDLING**

A. General: Comply with Division 1 Product Requirement Section.

B. Delivery: Deliver materials in manufacturer's original, unopened, undamaged containers with identification labels intact.

C. Storage and Protection: Store materials protected from exposure to harmful environmental conditions and at a minimum temperature of 20 degrees F (-7 degrees C) and a maximum temperature of 100 degrees F (38 degrees C).

## **6.05 PROJECT/SITE CONDITIONS/WARRANTY**

A. Environmental Requirements: Install surfacing system when minimum ambient temperature is 60 degrees F (1 degree C) and maximum ambient temperature is 90 degrees F (32 degrees C). Do not install in rain.

B. Project Warranty: Refer to Conditions of the Contract for project warranty provisions.

C. Manufacturer's Warranty: Submit, for Owner's acceptance, manufacturer's standard warranty document executed by authorized company official. Manufacturer's warranty is in addition to, and not a limitation of, other rights Owner may have under contract documents.

D. Proper drainage is critical to the longevity of the Life Floor<sup>®</sup> surfacing system. Inadequate drainage will cause premature breakdown of the system in affected areas; and void the warranty.

1. Life Floor<sup>®</sup> warrants all 7/8" and 3/8" thick Life Floor<sup>®</sup> tiles to be free of defect in workmanship or materials for a term of five (5) years from the date of delivery of the Products (the "Warranty Period"). Life Floor<sup>®</sup> warrants all 3/16" thick Life Floor<sup>®</sup> tile orders for a term of two (2) years from the date of delivery of the Products (the "Warranty Period"). Warranty does not cover color changes of any kind. Life Floor<sup>®</sup> requires Preferred Installation Partners to warrant all installation services they provide to be free of defects in workmanship and adhesion for a term of two (2) years from the date of completion of the installation of the Products (the "Warranty Period"). Life Floor<sup>®</sup> requires Certified Installers to warrant all installation services they provide to be free of defects in workmanship and adhesion for a term of one (1) year from the date of completion of the installation of the Products (the "Warranty Period"). If an installation warranty occurs during the Warranty Period it will be the responsibility of the Installer to repair or replace the tiles. Life Floor<sup>®</sup> does not warranty installation services. Limitations to the warranty period include areas of extreme traffic, extreme UV exposure, and extreme chemical exposure. Extreme traffic defined by areas with annual traffic of 250,000 users or greater. Extreme UV exposure is defined by more than 90 days of daytime in the "Very High" or "Extreme" category UV index of 10 or higher as defined by the World Health Organization UV index within a 365 day period. If customer purchases a Life Floor product with additional UV additive, then the Extreme UV condition does not apply. Extreme chemical exposure defined as water chemistry used on the product with more than 28 days cumulative time in a 365 day period outside of the "ideal" set in APSP Water Quality Standards. Life Floor<sup>®</sup> warrants all Products in areas of extreme traffic, extreme UV exposure, and extreme chemical exposure for a term of two (2) years from the date of delivery of the Products if installed by a Certified or Preferred Installation Partner and one (1) year from the date of delivery of the Products otherwise. Life Floor<sup>®</sup> does not warranty any purchases if the Customer knowingly purchases factory second (defective) quality material. The Customer shall notify Life Floor<sup>®</sup> in writing within thirty (30) days

of the discovery of a defect causing the Products to be noncompliant with this express warranty. Any such notice must be received during the Warranty Period in order to be valid. If Life Floor®, after testing (or performing an on-site audit), determines that there is a defect causing the Products to be noncompliant with this express warranty during the Warranty Period, Life Floor®'s sole responsibility under this express warranty shall be either to repair or replace, at Life Floor®'s option and expense, any such defective Product. Life Floor®'s express warranty herein set forth is expressly conditioned upon the proper maintenance, care, and use of the Products. Improper maintenance, care, and/or use of the Products will invalidate the warranty including failure to follow the Life Floor® Recommended Cleaning Process. See Life Floor® Owner's Manual for further limitations on use.



## **PART 7 PRODUCTS**

### **7.01 EVA-rubber Copolymer Wet Area Surfacing System**

A. Proprietary Products/Systems. EVA-rubber copolymer tile wet area surfacing system, including the following:

1. Life Floor<sup>®</sup>:

a. Material: Life Floor<sup>®</sup> is a factory-molded surface composed of EVAtrax<sup>™</sup>, an ethyl vinylacetate copolymer

b. Thickness and Weight: 3/8" standard: 2lb or 0.9kg: 7/8": 4.4lbs or 2kg

c. Color:

1. Life Floor<sup>®</sup> Patterns: Ripple 2.0

2. Life Floor<sup>®</sup> Colors: Aqua, Aviator, Bluebird, Boulevard, Gobi, Foghorn, Heron, Iceberg, Kestrel, Mojave, Ocean, River Rock, Sandstone, Turquoise

### **7.02 SURFACING PRODUCT SUBSTITUTIONS**

A. Substitutions: No substitutions permitted.

## **PART 8 EXECUTION**

### **8.01 MANUFACTURER'S INSTRUCTIONS**

A. Comply with the instructions and recommendations of the manufacturer.

### **8.02 EXAMINATION**

A. Site Verification of Conditions: Verify that substrate conditions are suitable for installation of the EVA-rubber copolymer wet area surfacing system.

B. Do not proceed with installation until unsuitable conditions are corrected.

C. Proper drainage is critical to the longevity of the Life Floor<sup>®</sup> surfacing system. Inadequate drainage will cause premature breakdown of the system in affected areas; and void the warranty.

D. Variance. EVA-rubber copolymer wet area surfacing system tiles have an acceptable variance. Acceptable variance for thickness in tiles is plus or minus .020" (.5mm.) Acceptable variance in length is plus or minus .0625" (1.6mm). If tiles are found to be outside variance contact manufacturer directly.

### **8.03 PREPARATION**

A. Surface Preparation: Ensure that the concrete, metal, wood, tile, or fiberglass substrate is level or uniformly sloped since surface variations will be telegraphed through to the rubber tile surface.

1.) Concrete must conform to ACI 302 standards, be dry, fully cured (28 days), a minimum density of 100 lbs per ft<sup>3</sup> as well as having a compressive strength greater than 3000 psi for residential installations and 4350 psi for commercial installations.

2.) The substrate must be dry, structurally sound, and dimensionally stable. It should be free of any substance or condition that may reduce or prevent the adhesive bond to substrate. This includes, but is not limited to, concrete sealers, curing agents, dirt, wax, tar, paint, and loose toppings. If the surface contains these substances they must be mechanically removed. The use of solvents (with the exception of acetone), adhesive remover or acid etching is not recommended.

3.) If waterproofing is needed for an application, then it should be specified and addressed prior to the Life Floor application. Life Floor tiles should only be bonded to approved surfaces (Please refer to appropriate adhesive guideline).

4.) Measure pH of any concrete slab before installing Life Floor. The pH of the slab must be within the suggested range of the adhesive (contact adhesive manufacturer for exact range). If the pH is not within the suggested range, do not install until it fits adhesive manufacturer's requirements. Failure to do so can result in a permanent bond.

**Note:** A high alkali slab (with a 10 to 14 pH) can signify a moisture problem. If a pH problem is found, the slab should be tested for moisture and remedied according to adhesive specifications.

5.) Concrete porosity should be noted. It is always a good practice to perform bond tests before large scale installations. Excessively absorbent (porous) or rough concrete surfaces can cause an increase in adhesive usage. Surface grinding can be used to smooth an excessively porous or rough surface.

6.) Concrete surface prep: Remove protrusions, bumps and ridges by grinding or chipping. Repair, fill & level cracks, holes, depressions, rough or chipped areas of substrate.

7.) For new slabs a steel troweled finish should be specified and is required. Where a troweled finish is specified, finish the surface first with power floats, where applicable; then with power trowels and finally with hand trowels. The first troweling after power floating shall be done by a power trowel and shall produce a smooth surface which is relatively free from defects, but which may still contain some trowel marks. Additional troweling shall be done when a ringing sound is produced as the trowel is moved over the surface. The surface shall be thoroughly consolidated by the hand troweling operations. The finished surface shall be free from any trowel marks, uniform in texture and appearance, and shall be placed to the required tolerance. (See Tolerances below)

**Note:** Damage due to burnishing will not be accepted. On surfaces intended to support floor coverings or membranes, any defects of sufficient magnitude to show through the floor coverings shall be removed by grinding.

8.) Substrate should be sloped properly towards drains to allow for proper drainage. Refer to the Model Aquatic Health Code (MAHC) for sloping requirements for your application and facility.

9.) If planning on recessing slabs to accommodate for the 3/8" tile depth, then you should aim for 1/4" max recess. This will help to avoid raised drains/floor jets that require "in-field" adjustments by installation teams. On-site teams can grind concrete down

around the fixture to balance out height if needed, but raising the level of the concrete can incur additional costs.

**Tolerances**

Planeness: When a straightedge 3m or 9.84ft (to the nearest foot) long is placed on the surface at any position, no part of the surface shall be more than 3mm or 1/8in below the straightedge.

Smoothness: When a straightedge 150mm or 6in long is placed on the surface at any position, no part of the surface shall be more than 1mm or 1/32in below the straightedge. Note: To determine if you are within defined tolerances one must place a straight edge anywhere onto the surface in any direction.

**8.04 INSTALLATION**

- A. Contact Inside Edge, Life Floor Certified Service Provider.
  - a. Nathan Miner
  - b. 651-389-4277
  - c. 612-281-6825

# Bid Form

<b>TOTAL BASE BID</b>	

**\*\*\*Please note that the village will award the project on the review of the total base bid of the project to the lowest most responsive and responsible bidder.**

## Signature Area

\_\_\_\_\_  
**Name of Company or Firm Providing Bid**

\_\_\_\_\_  
**Signature of Company Officer                      Title**

\_\_\_\_\_  
**Address**

\_\_\_\_\_  
**City    State    Zip**

\_\_\_\_\_  
**Phone    Date**

**CONTRACTOR'S REFERENCES**

**Below are listed at least three ( 3 ) references where we have performed work of a similar nature and scope to that described in this bid.**

1. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**VILLAGE OF BEECHER, WILL COUNTY, ILLINOIS**

**ORDINANCE NO. \_\_\_\_\_**

**AN ORDINANCE GRANTING A VARIANCE FOR 320 MALLARDS COVE  
FROM THE PROVISIONS OF THE ZONING ORDINANCE AND THE  
VILLAGE CODE OF ORDINANCES OF VILLAGE OF BEECHER.**

**WHEREAS**, Sonia Stedt ("Petitioner") owns and occupies a residence located at 320 Mallards Cove, Beecher, Illinois ("Premises"); and

**WHEREAS**, pursuant to the Village of Beecher Zoning Ordinance, the Petitioner filed a Request for a Variance to allow the installation of a fence in the front yard setback of a corner lot having a double front yard (the "Request"); and

**WHEREAS**, the Zoning Ordinance authorizes the President and Village Board, by Ordinance, upon the report of the Planning and Zoning Commission, to decide variations of the provisions of the Zoning Ordinance in harmony with its general purpose and intent, and shall vary them only in the specific instances where the Planning and Zoning Commission shall have made a findings of fact based upon the standards prescribed that there are practical difficulties or particular hardships in the way of carrying out the strict letter of the Zoning Ordinance; and

**WHEREAS**, on April 22, 2021, the Planning and Zoning Commission of the Village of Beecher conducted a public hearing on the Request and recommends to the Village Board to approve a variance to permit a fence with a minimum of 3' from the sidewalk to enclose the front yard area as proposed by the Petitioner; and

**WHEREAS**, the Corporate Authorities finds that its consideration and approval of this Request to be in the best interests of the citizens of this Village and the approval of this Request will promote the health, safety, morals and general welfare of this community.

**NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF BEECHER, WILL COUNTY, ILLINOIS, AS FOLLOWS:**

**SECTION 1:** The Request of the Petitioner for the Premises is hereby granted as follows: Variance to allow the installation of a fence to enclose the portion of the front yard of 320 Mallards Cove in the Village of Beecher, Will County, Illinois, and the Board of Trustees hereby adopts the Findings of Fact made by the Planning and Zoning Commission, a true and correct copy of which is marked as "Exhibit A", attached hereto and incorporated by reference as if fully set forth herein.

**SECTION 2:** Special conditions or provisions to this Variance:

- a. The fence shall be placed a minimum of 3 feet inside of the edge of the installed sidewalk as presented to the Planning and Zoning Commission.

**SECTION 3:** This Ordinance shall be in full force and effect from and after its passage and approval as provided by law.

**SECTION 4:** This Ordinance is subject to change or amendment in accordance with the regular procedures of the Village of Beecher and the owner and the subsequent owners of any property affected by this Ordinance should recognize the right of the Village of Beecher in this regard when contemplating any investment or expenditure of money.

**PASSED and APPROVED** this 10<sup>th</sup> day of May, 2021.

Yeas: \_\_\_\_\_

Nays: \_\_\_\_\_

Abstain: \_\_\_\_\_

Present: \_\_\_\_\_

\_\_\_\_\_  
Scott Wehling,, Village President  
Pro-Tem

**ATTEST:**

\_\_\_\_\_  
Janett Conner, Village Clerk



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**Village of Beecher**

625 Dixie Highway  
PO Box 1154  
Beecher, Illinois 60401  
Phone: 708-946-2261  
Fax: 708-946-3764  
[www.villageofbeecher.org](http://www.villageofbeecher.org)



President  
Greg Szymanski

Clerk  
Janett Conner

Administrator  
Robert O. Barber

Trustees  
Scott Wehling  
Jonathon Kypuros  
Marcy Meyer  
Frank Basile  
Stacy Mazurek  
Todd Kraus

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April 7, 2021

Dear Resident:

You are being advised of this notice of public hearing since you live or own property adjacent or in close proximity to the address which is subject to the hearing. Your attendance is optional. Written comments will be received by the Village Hall until 4:30 p.m. on the date of the hearing. You may also submit comments to [clerk@villageofbeecher.org](mailto:clerk@villageofbeecher.org). Any comments received will be read at the hearing and become part of the permanent record.

A public hearing will be held by the Beecher Planning and Zoning Commission at the hour of 7:00 p.m. on Thursday, April 22<sup>nd</sup>, 2021 at the Beecher Village hall, 625 Dixie Highway, Beecher, Illinois. The purpose of the public hearing is to consider a request for a variance to allow for a fence in the front yard setback of a corner lot at 320 Mallards Cove. The petitioner, Sonia Stedt, wishes to construct a privacy fence on the Fox Hound Trail front yard setback of the property. Residents are invited and encouraged to attend the public hearing and shall be given an opportunity to be heard.

Phil Serviss  
Chairman  
Beecher Planning and Zoning Commission

**MINUTES OF THE BEECHER PLANNING AND ZONING COMMISSION  
(THE PZC)**

*Thursday, April 22, 2021 at 7:00 p.m.*

*Beecher Village Hall*

*625 Dixie Highway*

At 7:00 p.m., Acting Chairman George Schuitema called the meeting to order.

All present joined in the pledge to the flag.

ROLL CALL. Members present: Commissioners Bouchard, Heim, Schuitema and Tatgenhorst.  
Members absent: Commissioners Hearn and Serviss.

Staff present: Administrator Bob Barber and Pete Iosue of Teska Associates.

Guests: Stacy Mazurek, Ben Juzeszyn, Sonia Stedt and Arlene Dismore.

CONSIDER APPROVAL OF THE MINUTES OF THE MARCH 25, 2021 MEETING.

Commissioner Heim made a motion to approve the minutes of the March 25, 2021 PZC meeting as written. Commissioner Bouchard seconded the motion.

AYES: Commissioners Bouchard, Heim, Schuitema and Tatgenhorst.

NAYS: None.

Motion carried.

PUBLIC HEARING: CONSIDER A REQUEST FOR A VARIANCE FOR A FENCE IN THE FRONT YARD SETBACK OF A CORNER LOT AT 320 MALLARDS COVE. Due notice has been published and letters were sent out to the adjoining property owners. The petitioner, Sonia Stedt, was present to answer any questions. A copy of the application was provided in the packet for review.

Commissioner Bouchard made a motion to open the public hearing at 7:01 p.m. Commissioner Heim seconded the motion.

AYES: Commissioners Bouchard, Heim, Schuitema and Tatgenhorst.

NAYS: None.

Motion carried.

Pete Iosue provided comments based on the Zoning Ordinance. He felt it doesn't meet the criteria for a hardship, but the safety of the petitioner's son was addressed. He suggested that if the fence variance is allowed, that the fence should be located 3' from the sidewalk.

PZC Secretary Meyer read aloud testimony from Arlene Dismore, who is not in favor of the fence variance. She was advised by Commissioner Schuitema that solid fences are now allowed even if a pool is not present. She was also advised that the condition of the fence variance was to be 3' from the sidewalk. Arlene Dismore did express concern about the child not being able to see through a solid fence. Arlene Dismore commented that a solid fence would be like a prison for a child, not being able to see people walking by. Sonia Stedt stated that her son's safety is

her major concern, and her son bolts, and runs straight to the street. The fence will protect him from running into the street and give him more outside play time. Administrator Barber stated that the type of fence is not the issue, the variance is for the location. Commissioner Schuitema re-stated that solid 6' fences are now allowed, even without a pool, which changed in the last few years. Pete Iosue stated that the type of fence is acceptable.

Sonia Stedt again stressed that the additional open space will allow him ample outside time, because right now he cannot be outside since he bolts towards the street.

Pete Iosue also assured the PZC that the fence location would not block visibility of traffic.

Sonia Stedt explained that her downspouts are right at the rear corner of her house and connected to the storm sewer, and requested that the proposed fence location be moved about 2 feet to the north on the side of her house. The only other option is to reconfigure the downspout. The PZC did not have a problem with the fence being moved 2 feet to the north on the rear side of her home.

There being no further testimony to be heard, Commissioner Heim made a motion to close the public hearing at 7:24 p.m. Commissioner Tatgenhorst seconded the motion.

AYES: Commissioners Bouchard, Heim, Schuitema and Tatgenhorst.

NAYS: None.

Motion carried.

Commissioner Heim stated that he doesn't have an issue with the fence being 3' from the sidewalk or moving the fence slightly to the north to accommodate the downspout.

Administrator Barber explained why the Village requests an approval letter from Phillippe Builders, and that the Village does not enforce covenants. The petitioner, Sonia Stedt, stated that she was told by Phillippe Builders that they will grant an approval letter once the variance is approved.

CONSIDER A MOTION OF RECOMMENDATION TO THE VILLAGE BOARD FOR THEIR MAY 10, 2021 MEETING ON THE REQUEST FOR A VARIANCE FOR A FENCE IN THE FRONT YARD SETBACK OF A CORNER LOT AT 320 MALLARDS COVE.

Commissioner Tatgenhorst made a motion to recommend to the Village Board approval of a fence in the front yard setback of a corner lot at 320 Mallards Cove, with the following condition: 1) Fence must be at least three feet from public sidewalk. Commissioner Heim seconded the motion.

AYES: Commissioners Bouchard, Heim, Schuitema and Tatgenhorst.

NAYS: None.

Motion carried.

NEW BUSINESS. Administrator Barber provided the following updates: 1) Signs went up today for Route #1 construction. IDOT will be starting with road closure to replace the box culvert by Balmoral Race Track. Lane closures are expected during the repaving process. 2) Pa-Chan-Ga Mexican Restaurant opened a few weeks ago. 3) Bill and Phil Salmen started on their Sit-N-Bull Restaurant addition on Gould Street. 4) Quiet Zones are progressing with work

beginning next week. In 2022, when Penfield is under construction, the Quiet Zone will be lifted.

Newly elected Village President, Marcy Meyer, will need to appoint a new PZC Commissioner to replace Ben Juzeszyn, who is now a Village Trustee.

Administrator Barber stated that the Fourth of July Celebration will be held on Labor Day weekend this year.

The next regularly scheduled meeting for the PZC is Thursday, May 27, 2021 at 7:00 p.m. At this time, there are no agenda items for that meeting.

ADJOURNMENT. Commissioner Bouchard made a motion to adjourn the meeting.  
Commissioner Tatgenhorst seconded the motion.

AYES: Commissioners Bouchard, Heim, Schuitema and Tatgenhorst.

NAYS: None.

Motion carried.

Meeting adjourned at 7:37 p.m.

Respectfully submitted,

Patty Meyer  
Secretary

4-19-21

From Arlene Dismore, 316 Mallards Cove:

My review of a fence at 320 Mallards to the sidewalk – NO. We have seniors walking and dog walkers – children ride bikes and walk to school. I feel in time the sidewalk will be unsteady and crack. Who then pays for a walk you can't fix because the fence is in the way? I always knew the space was for working. Will 320 pay for all sidewalk repairs? This needs to be in writing. Now we have a big can of worms, how many other people would want their fence to the edge. I always was told that fence was only if you had a pool – or is this a prison for a child? I don't care what fence she puts in but let's think big and 1 person. I know sidewalks are not cheap to replace. How many other people will want to change where their fence is.

Village of Beecher  
625 Dixie Highway  
PO Box 1154  
Beecher, Illinois 60401  
Phone: 708-946-2261  
Fax: 708-946-3764  
www.villageofbeecher.org



President  
Greg Szymanski  
Clerk  
Janett Conner  
Administrator  
Robert O. Barber

Trustees  
Scott Wehling  
Jonathon Kypuros  
Marcy Meyer  
Frank Basile  
Stacy Mazurek  
Todd Kraus

### APPLICATION FOR A VARIANCE

Name: Sonia Stedt

Address: 320 Mallards Cove  
Beecher, IL 60401

Phone Number: (925) 989-1401

Address of Location Where Variance is being Requested if Different from Above:

Same as above

Type of Variance being Requested: Location of proposed  
fence installation boundaries. would like  
to extend my install a fence up to the  
sidewalk in my backyard.

Section of the Zoning Code Pertaining to this Variance: 4.30(L)

Why Are You Requesting this Variance?: I have a son w/  
special needs that causes a safety concern  
with playing anywhere near a street. This  
will most likely be a concern throughout for

several  
years  
his entire life  
my backyard is relatively  
small and I would like to maximize the  
space he has to play in as this will  
most likely be the only place he will be  
able to safely get outside activity at her

What hardship exists that is not self-imposed that necessitates you requesting this variance?  
(i.e. handicapped member of household, undersized lot, condition or use of neighboring property,  
etc.)

See above

The following needs to accompany this application:

A plat of survey of the property which includes the legal description.

A diagram showing the exact location of any improvement to the property which is the subject of this variance request.

A photograph or photographs of the property where the variance is being requested.

Exact drawings of the improvements being proposed (blueprint, pictures of the improvement from a brochure, sketches.)

non-refundable fee of \$750.00 to the Village of Beecher to pay for legal notices, letters of notification, recording secretary, and staff support.

I hereby attest that the contents of this application is complete and true in fact.

SIGNED:                     *Sonia Steele*                    , Petitioner

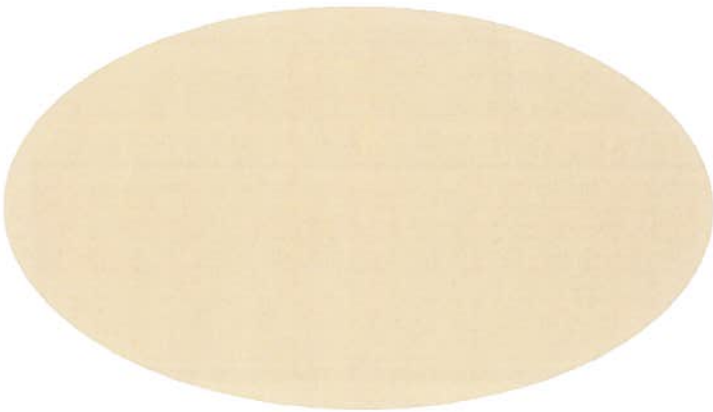
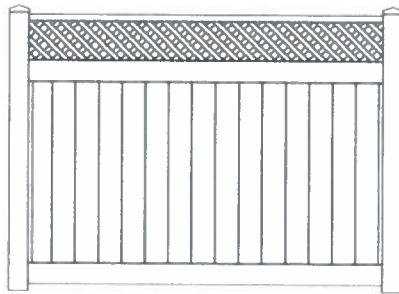
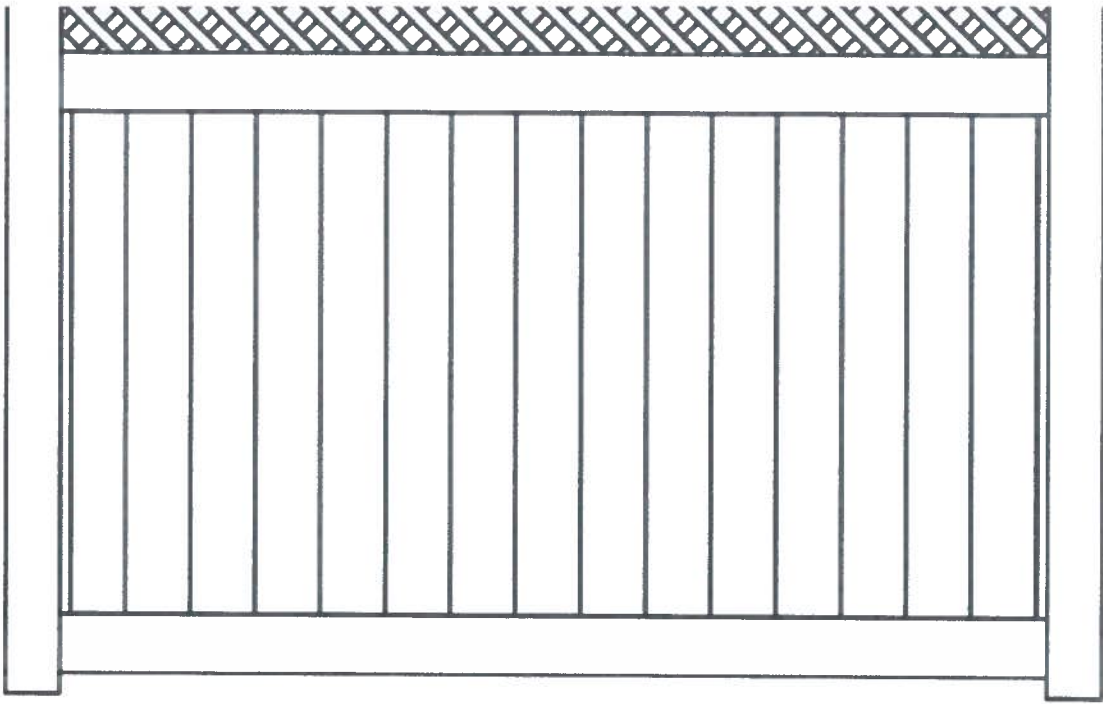
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(For office use only)

Date set for presentation to the Village Board:                     5/10/2021                    

Date set for PZC Workshop:                     3/25/2021                    

Date set for Public Hearing:                     4/22/2021                    

*[Signature]*



Tan



White

Resources





Google Maps



Imagery ©2021 U.S. Geological Survey, Map data ©2021 20 ft

320 Mallards Cove

Section 12.11 of the Beecher Zoning Ordinance requires that all petitioners making a request for a zoning variance address a set of standards from which the Planning and Zoning Commission will make its recommendation. These are:

- a. The President and Board of Trustees shall not vary the provisions of this Ordinance as authorized in this Section unless the Planning and Zoning Commission shall have made findings based upon the evidence presented to it in the following specific cases:
  - (1) that the property in question cannot yield a reasonable return if permitted to be used only under the conditions allowed by the regulations governing the District in which it is located;
  - (2) that the plight of the owner is due to unique circumstances; and
  - (3) that the variance, if granted, will not alter the essential character of the community, and more specifically, the surrounding area.
- b. For the purpose of supplementing the above standards, the Planning and Zoning Commission shall also, in making this determination whether there are particular difficulties or particular hardships, take into consideration the extent to which the following facts favorable to the applicant, have been established by this evidence:
  - (1) That the particular physical surroundings, shape or topographical conditions of the specific property involved would bring a particular hardship upon the owner, as distinguished from a mere inconvenience, if the strict letter of the regulations were to be carried out;
  - (2) That the conditions upon which the petition for variation is based would not be applicable generally to other property within the same zoning classification
  - (3) The purpose of the variation is not based exclusively upon a desire to make more money out of the property, or merely for the convenience of the owner.
  - (4) That the alleged difficulty or hardship has not been created by any person presently having an interest in the property;
  - (5) That the granting of the variation will not be detrimental to the public welfare or injurious to other property or improvements in the neighborhood in which the property is located; or
  - (6) That the proposed variation will not impair an adequate supply of light and on adjacent property or substantially increase the danger of fire or otherwise endanger the public safety or substantially diminish or impair property values within the neighborhood.

In your presentation to the Commission please address the above and, if available, present any evidence supporting your claims.



Community Planning + Site Design + Development Economics + Landscape Architecture

TO: Robert Barber, Village Administrator  
Village of Beecher, Illinois

FROM: Pete Iosue, AICP, Senior Planner  
Teska Associates, Inc.

DATE: April 14, 2021

RE: Request for a variance for a fence to be located in the front yard setback of a corner lot at  
320 Mallards Cove

The petitioner, Sonia Stedt, owns a single-family home at 320 Mallards Cove. The subject property is zoned R1-A. The house sits on a corner lot, at the intersection of Mallards Cove and Fox Hound Trail in the Hunter's Chase subdivision. The petitioner has a special need child and is therefore requesting to install a fence that will encroach into the required front yard setback in order to provide more space and a safe environment for the special need child.

Section 4.30 FENCES prohibits fences in a required front yard setback except when a variance is requested and approved by the Planning and Zoning Commission. The petitioner made an introductory presentation to the Planning and Zoning Commission on Thursday, March 25, 2021, and answered questions from the Planning and Zoning Commission relating to the variance request. Teska Associates was in attendance at the meeting and has reviewed all of the relevant available materials pertaining to the application for a variance.



Teska Associates, Inc.

The following standards for granting a variation are set forth in Section 12.10 VARIATIONS in the Zoning Ordinance:

*The President and Board of Trustees shall not vary the provisions of this Ordinance as authorized in this Section unless the Planning and Zoning Commission shall have made findings based upon the evidence presented to it in the following specific cases:*

- 1) *That the property in question cannot yield a reasonable return if permitted to be used only under the conditions allowed by the regulations governing the District in which it is located;*

The requirements for fence locations apply equally to all properties within the Village of Beecher. Strict adherence to the restrictions on fence locations will not negatively impact the value of the subject property.

- 2) *That the plight of the owner is due to unique circumstances; and*

The petitioner has a special need child that requires extra monitoring and safety considerations. The subject property location on a corner lot limits the available rear yard area, and the petitioner wishes to maximize the space enclosed by the proposed fence. However, unique circumstances are typically understood to mean extraordinary conditions directly relating to the physical nature of the property.

- 3) *That the variance, if granted, will not alter the essential character of the community, and more specifically, the surrounding area.*

The Village has granted variations for similar fences, and for similar circumstances, in the past. The proposed location of the fence encroachment into the required front yard setback will not alter the essential character of the community or the immediate surrounding area.

*For the purpose of supplementing the above standards, the Planning and Zoning Commission shall also, in making this determination whether there are particular difficulties or particular hardships, take into consideration the extent to which the following facts favorable to the applicant, have been established by this evidence:*

- 1) *That the particular physical surroundings, shape or topographical conditions of the specific property involved would bring a particular hardship upon the owner, as distinguished from a mere inconvenience, if the strict letter of the regulations were to be carried out;*

There is no identified hardship specifically relating to the physical characteristics of the subject property that would justify the requested variance. The identified hardship relates to special need child that resides at the subject property, and not to the physical characteristics of the property itself.

- 2) *That the conditions upon which the petition for variation is based would not be applicable generally to other property within the same zoning classification;*

The proposed variation for a fence in the required front yard setback is requested based on the unique requirements of the residents and would not generally be applicable to other residential

properties. However, the identified hardship is not directly related to the physical characteristics of the property, and could generally apply to all residential property within the Village.

- 3) *The purpose of the variation is not based exclusively upon a desire to make more money out of the property, or merely for the convenience of the owner;*

The purpose of the proposed variation is not to increase the value of the subject property, but to address the special needs of the child who resides at the subject property.

- 4) *That the alleged difficulty or hardship has not been created by any person presently having an interest in the property;*

The identified hardship is directly related to the needs of the residents, and not to the physical characteristics of the property.

- 5) *That the granting of the variation will not be detrimental to the public welfare or injurious to other property or improvements in the neighborhood in which the property is located;*

The proposed fence location will not interfere with traffic or obscure vision of drivers on Fox Hound Trail. However, if the variance is granted the fence should be required to be set back at least 3 feet from the sidewalk so as to not interfere with pedestrian access on the sidewalk.

- 6) *That the proposed variation will not impair an adequate supply of light and on adjacent property or substantially increase the danger of fire or otherwise endanger the public safety or substantially diminish or impair property values within the neighborhood.*

The proposed location of the fence in the required front yard setback will not impair an adequate supply of light, or increase the danger of fire, or otherwise endanger public safety or diminish property values in the area.

*The Planning and Zoning Commission may recommend such conditions and restrictions upon the premises benefited by a variation or may be necessary to comply with the standards set forth in this Section to reduce or minimize the injurious effect of such variation upon other property in the neighborhood and to implement the general purpose and intent of this Ordinance.*

If the Planning and Zoning Commission recommends approval of the proposed variance to allow the fence to encroach into the required front yard, the fence should be located a minimum of 3 feet from the sidewalk on Fox Hound Trail in order to not interfere with pedestrian access on the sidewalk.



March 22, 2021

Mr. Robert Barber  
Village of Beecher

**Professional Service Proposal  
for  
Needs Assessment – New Police Facility**

JMA Architects hereby proposes to provide professional services to provide a Needs Assessment for the Village of Beecher Police Department. In addition to a needs assessment, we have listed options for a site study as well as a joint Village Hall and Police Facility.

**Scope of Services**

**Part A**

Data Collection – Conduct interview with Police Chief and designated staff regarding current and future needs (the following list is a representation of items, but is not all-inclusive):

- Size of police force and additional staff (full and part-time)
- Fleet
- Evidence lab
- Detainee requirements (male/female/juvenile)
- Dispatch
- Firing Range

Analysis of the information obtained to determine the size and facility requirements.....

**Part B**

Site Study – Based on space needs, availability and functionality determine:

- Lot Size
- Physical and vehicular access
- Utilities
- Lot Procurement
- Physically Developable Land
- Lot Cost
- Expandability
- Preference
- Analysis of the information obtained and present options
- Conceptual budget estimate of construction cost

**Part C**

Perform requirements under parts A & B to include the Village Hall on the same site with the Police Facility.

**Professional Fees**

JMA Architects proposes the following hourly not-to-exceed fee structure as compensation for the services outlined in this proposal (hourly fee of \$125/hour)

<u>Service</u>	<u>Budget</u>
Part A – Needs Assessment (est. of 40 hours)	\$4,000.00 NTE
Part B – Site Study (2 – 3 sites)and Concept Budget (est. of 45 hours)	\$4,500.00 NTE
Part C – Needs & Site Study (to include the Village Hall)	\$8,000.00 Add NTE

**Reimbursable Expenses:** Costs for printing, copies, photos, binders are not included in the service fees above and will be invoiced separately at our cost+5%

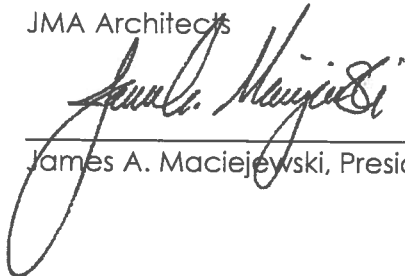
**Contract, Terms, and Conditions**

The attached terms and conditions shall apply to a final contract between JMA Architects and the Village of Beecher.

Respectfully Submitted,

Accepted:

JMA Architects



James A. Maciejewski, President

\_\_\_\_\_ Date

**JMA Architects**

16125 LaSalle Street • South Holland, IL 60473

Phone: 708•339•3900 • Fax: 708•339•0949 • [www.jmaarchitects.com](http://www.jmaarchitects.com)



STANDARD TERMS AND CONDITIONS

1. **CONTRACT** – These Standard Provisions and the accompanying Proposal constitute the full and complete Agreement of the parties and may be amended, added to, superseded, or waived only if both parties agree in writing. It is contemplated that this Agreement may be superceded by an AIA standard form of Owner/Architect agreement.
2. **DOCUMENTS** – All reports, notes, drawings, specifications, data, calculations, and other documents prepared by ARCHITECT ("Documents") are instruments of ARCHITECT'S services that shall remain ARCHITECT'S property. The Client agrees not to use the Documents for future additions or alterations to this Project or for other projects without ARCHITECT'S express written consent. Any unauthorized use of the Documents will be at the Client's sole risk and without liability to ARCHITECT'S or its subconsultants. Accordingly, Client shall defend, indemnify, and hold harmless ARCHITECT from and against any and all losses, claims, demands, liabilities, suits, actions, and damages whatsoever arising out of or resulting from such unauthorized use.
3. **CONSTRUCTION PHASE SERVICES** – When construction-phase services are included in the Agreement, ARCHITECT will provide personnel to determine in general whether construction is proceeding in a manner consistent with the Documents. ARCHITECT is not responsible for construction means, methods, techniques, sequencing or procedures, or for safety precautions or programs in connection with the Project.  
  
In the event that ARCHITECT'S scope of services does not include design phase services, ARCHITECT shall not be responsible for the accuracy, completeness or adequacy of the design. Under such circumstances, the Client agrees to defend, indemnify, and hold harmless ARCHITECT from and against any and all losses, claims, demands, liabilities, suits, actions, and damages whatsoever arising out of or resulting from the design of the Project.
4. **STANDARD OF CARE** – ARCHITECT and its subconsultants will exercise that degree of care and skill ordinarily exercised by similarly situated architects and engineers practicing under similar circumstances. Client agrees that services provided will be rendered without any warranty, express or implied. ARCHITECT shall exercise usual and customary professional care in its efforts to comply with codes, regulations, laws rules, ordinances, and such other requirements in effect as of the date of execution of this Agreement.
5. **OPINION OF PROBABLE COSTS** – When required as part of our services, ARCHITECT will furnish opinions of probable cost but does not guarantee, warrant or represent the accuracy of such estimates. Opinions of probable cost prepared by ARCHITECT hereunder will be made on the basis of ARCHITECT'S experience and qualifications and will represent ARCHITECT'S judgment as an experienced and qualified design professional. However, users of the probable cost opinions must recognize that ARCHITECT does not have control over the cost of labor, material, equipment, or services furnished by others or over market conditions or contractors' methods of determining prices or performing the work.
6. **SUSPENSION/TERMINATION OF WORK** – The Client may, upon seven (7) days written notice, suspend or terminate further work by ARCHITECT. The Client shall remain liable for, and shall promptly pay ARCHITECT for all services rendered to the date of suspension or termination.

ARCHITECT may suspend or terminate this Agreement upon seven (7) days written notice if the Client fails to substantially perform in accordance with this Agreement. Failure to make

payments in accordance herewith shall constitute substantial nonperformance. This Agreement shall automatically terminate if payment are not brought current within seven (7) days of notice of suspension.

7. **LIABILITY** – ARCHITECT will furnish appropriate insurance certificates for general and professional liability upon request. The Client agrees that ARCHITECT'S total aggregate liability to the Client for any and all injuries, claims, losses, expenses, or damages whatsoever, including attorney's fees, arising out of or in any way related to the Project or this Agreement from any cause or causes, including, but not limited to, ARCHITECT'S negligence, errors, omissions, strict liability, breach of contract, or breach of warranty, shall not exceed the total amount recoverable from such insurance.
8. **BILLING AND PAYMENT** – Client shall pay ARCHITECT in accordance with the rates and charges set forth in the Proposal. ARCHITECT will submit to Client, on a monthly basis, an invoice of services rendered and expenses incurred during the previous period. Payment will be due upon receipt of ARCHITECT'S invoice. In the event Client fails to pay ARCHITECT within thirty (30) days after invoices are rendered, Client agrees that ARCHITECT shall have the right to consider that event a breach of this Agreement and upon seven (7) days written notice, the duties, obligations and responsibilities of ARCHITECT under this Agreement may be either suspended or terminated.
9. **CONSEQUENTIAL DAMAGES** – ARCHITECT and the Client waive consequential damages, including but not limited to damages for loss of profits, loss of revenues and loss of business of business opportunities, for claims, disputes or other matters in question arising out of or relating to this Agreement.
10. **MISCELLANEOUS**  
  
**Governing Law:** The substantive laws of Illinois shall govern any disputes between ARCHITECT and the Client arising out of the interpretation and performance of this Agreement.  
  
**Mediation:** ARCHITECT and the Client agree that any disputes arising under this Agreement and the performance thereof shall be subject to nonbinding mediation as a prerequisite to further legal proceedings.  
  
**ARCHITECT Reliance:** Unless otherwise specifically indicated in writing, ARCHITECT shall be entitled to rely, without liability, on the accuracy and completeness of information provided by Client, Client's consultants and contractors, and information from public records, without the need for independent verification.  
  
**Certifications:** ARCHITECT shall not be required to sign any documents, no matter by whom requested, that would result in ARCHITECT'S having to certify, guaranty, or warrant the existence of conditions that would require knowledge, services or responsibilities beyond the scope of this Agreement .  
  
**Third Parties:** Nothing contained in this Agreement shall create a contractual relationship with, or a cause of action in favor of, a third party against either the Client or ARCHITECT. ARCHITECT's services hereunder are being performed solely for the benefit of the Client, and no other entity shall have any claim against ARCHITECT because of this Agreement or ARCHITECT's performance of services hereunder.

Signed

Dated

## 2021 ASPHALT PROPOSALS - \$75,000 BUDGETED

### PROPOSAL #1: FOXHOUND FROM CHURCH RD TO SPRING COVE

MCGILL CONSTRUCTION: \$42,368.44

MATTHEWS PAVING: \$48,090.24

PAVEMENT SYSTEMS: \$53,857.00

QUALITY PAVING: \$65,166.00

### PROPOSAL #2: CHURCH RD FROM CARDINAL CREEK BLVD TO JR HIGH/CHURCH PROPERTY

MCGILL CONSTRUCTION: \$28,189.22

MATTHEWS PAVING: \$38,115.00

PAVEMENT SYSTEMS: \$42,076.00

QUALITY PAVING: \$50,094.00

### PROPOSAL #3: ALLEY OFF OF MILLER BEHIND GOULD ST, 545 PARK AREA, 641 BIRCH AREA

MCGILL CONSTRUCTION: \$17,757.78

QUALITY PAVING: \$21,977.00

MATTHEWS PAVING: \$22,908.00

PAVEMENT SYSTEMS: \$23,183.00

TOTAL: \$88,315.44

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### PROPOSAL #4: WATER MAIN BREAK PATCHES ON MELROSE, PRINCESS CAFÉ, ORCHARD & DIXIE

MCGILL CONSTRUCTION: \$4,531.58

MATTHEWS PAVING: \$5,249.75

PAVEMENTS SYSTEMS: \$9,956.00

QUALITY PAVING: \$10,382.00

ALREADY APPROVED  
4/12/21