



FLOSSMOOR

Welcoming. Beautiful. Connected.

Village of Flossmoor
2800 Flossmoor Road
Flossmoor, Illinois 60422
Phone: 708.798.2300
TDD: 708.647.0179
Fax: 708.798.4016
www.flossmoor.org

Mayor
Paul S. Braun

Trustees
Joni Bradley-Scott
Brian Driscoll
Perry Hoag
George Lofton
James Mitros
Diane Williams

Village Clerk
Ananda Billings

Village Manager
Bridget A. Wachtel

**AGENDA
FOR THE REGULAR MEETING OF THE BOARD OF TRUSTEES
OF THE VILLAGE OF FLOSSMOOR, ILLINOIS
MONDAY, FEBRUARY 1, 2021 – 7:30 PM
VILLAGE HALL**

The February 1, 2021 meeting of the Mayor & Board of Trustees will be fully remote via ZOOM, which is permitted by Public Act 2020-0640. The public is invited to monitor the meeting using the dial-in number below. Public participation will be permitted only during the Citizen Comment portion of the agenda. Members of the public may also comment on items on the agenda by email to info@flossmoor.org. Comments received by 6:00 p.m. on Monday, February 1, 2021 will be read at the meeting.

Join Zoom Meeting
[https://us02web.zoom.us/j/82228030236?](https://us02web.zoom.us/j/82228030236?pwd=Q2FrU1BkOUl3QnhxRmNQbG0rSU4rQT09)
[pwd=Q2FrU1BkOUl3QnhxRmNQbG0rSU4rQT09](https://us02web.zoom.us/j/82228030236?pwd=Q2FrU1BkOUl3QnhxRmNQbG0rSU4rQT09)

**Or by phone +1 312 626 6799
Meeting ID: 822 2803 0236
Passcode: 60422**

CALL TO ORDER

ROLL CALL

APPROVAL OF MINUTES OF THE MEETING HELD ON JANUARY 19, 2021

CITIZENS PRESENT WISHING TO ADDRESS THE BOARD

BOARD OF TRUSTEES AGENDA ITEMS

- 1. Discussion of Flossmoor Road Viaduct Drainage Improvement Alternatives**
- 2. Consideration of the Repeal of the Design Engineering Agreement Approved on December 7, 2020 with Baxter & Woodman Consulting Engineers, Approve a Resolution for Improvement under the Illinois Highway Code along with the Attached Design Engineering Agreement with Baxter & Woodman Consulting Engineers and Approve a Budget Amendment for the Berry Lane Project**
- 3. Consideration of Proceeding with 2021 Current Refunding Bond Issue to Refund 2013 General Obligation Bonds**
- 4. Consideration of a Resolution Amending the Budget for Fiscal Year 20-21 for the Village of Flossmoor**
- 5. Consideration of an Ordinance of the Village of Flossmoor, Cook County, Illinois Amending Flossmoor Municipal Code Chapter 285, Article 23, Section 285-23-2 B. (6) of the Zoning Ordinance of the Village of Flossmoor, Illinois (Off-Street Parking Regulations)**

6. Consideration of an Ordinance Granting Emergency Powers to the Mayor of the Village of Flossmoor, Cook County, Illinois

REPORTS OF COMMITTEES, COMMISSIONS AND BOARDS

Finance Committee: Trustee Diane Williams

Presentation of Bills for Approval and Payment (February 1, 2021)

OTHER BUSINESS

7. A Motion to go into Executive Session to Discuss the Employment of Specific Individuals, Property Acquisition, and Litigation

ADJOURNMENT OF MEETING

FOR PERSONS WITH DISABILITIES: If you plan on attending a Village Board meeting and need an accommodation, please call the Village Hall at 708-798-2300 or TDD 708-647-0179 at least one full business day prior to the meeting.



Approval of the Minutes of the Regular Meeting Held on January 19, 2021

The Minutes will be made available to the Public on the Village website, www.flossmoor.org following their adoption at a scheduled meeting.

TO: Bridget Wachtel, Village Manager
FROM: John Brunke, Public Works Director
DATE: February 1, 2021
SUBJECT: Flossmoor Road Viaduct Drainage Improvements -
Alternatives Discussion



Background

Staff has been working with our consultant, Baxter & Woodman Consulting Engineers, on a plan of action to mitigate the flooding issue in the Flossmoor Road Viaduct under the Metra/CN Railroads. This flooding issue has been going on for decades, and has only become worse with the increase in rainfall that our region has been experiencing. In 2005, the Army Corps of Engineers and CTE Engineers completed a study of the flooding issue and recommended the installation of a relief storm sewer and also consideration towards adding detention storage near the viaduct. The scope of this previous study did not address any of the flooding issue areas that are upstream and contribute to the viaduct flooding issue. These areas include the north end of the Heather Hill neighborhood and the south half of the Old Flossmoor neighborhood.

Flossmoor Road Viaduct Alternatives

Baxter & Woodman has completed their preliminary study (attached) and modeling of various alternatives for the mitigation of flooding in the viaduct and upstream area in the Heather Hill subdivision. Staff and Baxter & Woodman has also met with staff from School District 161 and the Homewood-Flossmoor Park District to discuss the alternatives because some of the alternatives would involve work on their properties. While we have met with the staff at both agencies, we have not brought this discussion to their respective boards. Should the Village Board be in favor of the option involving regional detention, we will engage in further discussions with school district and park district staff and make formal presentations to their respective boards, as appropriate. Further, regardless of the alternative pursued, staff also plans to explore with the building owner private property improvements at the Civic Center that could further improve flood relief in conjunction with the public improvements.

Matt Moffitt from Baxter & Woodman is with us this evening to present their study and alternatives and to solicit feedback from the Village Board. At the end of this discussion, staff and Baxter & Woodman will be asking the Board to select a preferred alternative that can be advanced into design and implementation.

8678 Ridgefield Road
 Crystal Lake, IL 60012
 815.459.1260
 815.455.0450
 www.baxterwoodman.com
 info@baxterwoodman.com



Flossmoor Road Viaduct Alternatives

To:	John S. Brunke, P.E., CFM – Public Works Director		
	Village of Flossmoor		
	1700 Central Park Avenue, Flossmoor, Illinois		
From:	Matthew Moffitt, P.E., CFM, CPESC Krystian Powala, P.E., CFM		
Date:	December 14, 2020	Project No.:	FLSMR-200874.40
Subject:	Flossmoor Road Viaduct Alternatives Summary		

The Village of Flossmoor (Village), located in Cook County, IL, has reported frequent significant flooding at the viaduct near the intersection of Flossmoor Road and Sterling Avenue. The area floods several feet and has extended into the Coldwell Banker building at the northwest corner of the intersection during September of 2019. **Figure 1** shows a picture of this flooding. During these floods motorists, pedestrians, and emergency vehicles cannot cross the viaduct. The nearest railroad crossing is over a mile south at Vollmer Road.

There have also been frequent reports of roadway and residential flooding along Berry Lane between Flossmoor Avenue and Bob O Link Road located approximately 0.5 mile southwest of the viaduct. Reports indicate 1 to 3 feet of flooding during moderate to heavy rainfall events, posing safety concerns for motorists and pedestrians and resulting in property damage from overland flow and basement backups. **Figure 2** shows a picture of flooding.

A study for the Army Corps of Engineers (ACOE) was conducted in 2005 by CTE Engineers that summarized previous studies and assessments done in the area and expanded on these results with additional stormwater modeling for the development of alternatives to solve the flooding issues at the Flossmoor Road viaduct; other upstream areas, including the Berry Lane area, were not considered. Baxter & Woodman (B&W) was contracted in June of 2020 to provide the Village with additional alternatives and expand the analysis to include the Berry Lane area.

Although there are other locations with flooding concerns in the study area, the viaduct and Berry Lane areas are the most extreme and fixes to these locations, especially the viaduct which is a bottleneck for upstream drainage, will provide drainage improvements to the entire subbasin. The viaduct and Berry Lane areas are connected hydraulically via pipes along Maryland Avenue and Sterling Avenue.

Figure 1

Viaduct Flooding—September 27, 2019



Figure 2

Berry Lane Flooding—June 30, 2020



The alternatives presented in the 2005 report by CTE Engineers reduced the Bulletin 70 25-year flooding at the viaduct to below 1-foot and the 100-year flooding to below 5-feet. It is important to note that these storms correlate to approximately the 14-year and 54-year storms respectively when using Bulletin 75, the current publication for rainfall data in Illinois.

The proposed conditions analysis began with using the recommended alternative from the 2005 CTE Engineers Report, updating the Hydrology to Bulletin 75, and expanding it to include protection for the 10-, 25-, and 100-year storms. This resulted in Alternatives 2A to 8A, which consider various conveyance and detention improvement options. Flossmoor Park was an obvious choice for the location of the detention due to its proximity to the viaduct. Other potential locations were either too small or too far upstream to be viable options. Since the low point ground elevation at the viaduct is several feet lower than the park ground elevations, an underground detention vault would need to be installed very deep. The cost of the earth excavation, underground detention, pump, and restoration make these alternatives not optimal.

Although the viaduct flooding is the main concern, Berry Lane is another significant flooding location that the Village wants to address. To address this concern, a detention option (Alternate 1B) was considered with a gravity drained detention basin located in a large unused field on Heather Hill Elementary School property. After consultation, school representatives stated that they are open to the option, largely due to the fact that the field often floods under current conditions. The field is located in FEMA floodplain and the design would require that applicable regulations, like providing compensatory storage if any part of the floodplain is filled in, are followed. Additional investigation is still required.

Several non-traditional improvement options, meaning non-conveyance or detention, were also considered. One of these options was installing permeable pavers along Berry Lane. This option had negligible impacts on flooding depths for larger storm events of 10-year and greater. It also did not reduce the pipe sizes or detention volume required if used in conjunction with Alternative 1B. However, this alternative would reduce or eliminate flooding for smaller storm events and is recommended if green infrastructure funding is attained.

The alternatives discussed thus far identify various levels of flood protection at the viaduct and Berry Lane separately. Four alternatives were developed to address flooding at the viaduct and on Berry Lane simultaneously. The results and conclusions of these alternatives were used to analyze both locations simultaneously and recommend a preferred alternatives.

The first, alternative was a “Separated” alternative which was the combination of alternatives A2 and B1. This results in two separate relief sewers connected via the existing pipe along Sterling Avenue. This alternative is a good option for a phased design where the Berry Lane and viaduct improvements could essentially be treated separately. Depending on budget and scheduling factors, either flooding location could be improved without consideration of the other. However, the length of pipe installed drives up the cost.

Both the “North Conveyance” and “South Conveyance” alternatives are similar in that a proposed storm sewer connects the Berry Lane and viaduct flooding locations and a relief sewer discharges into Butterfield Creek. The “North Conveyance” option can provide up to 100-year protection to the viaduct, and the “South Conveyance” option can provide 10-year protection to the Viaduct and Berry Lane, and 25-year protection for the building at Flossmoor Road and Sterling Avenue. Since these alternatives would increase flows into Butterfield Creek, meetings were held with IDNR and MWRD to discuss permitting. The conclusion from these meetings was that there aren’t any anticipated major issues with permitting shall one of these alternatives be implemented. However, an upsized outfall would likely be perceived negatively by landowners in proximity of the floodplain of Butterfield Creek.

The “Regional Detention” alternative is similar to the “South Conveyance” alternative up to the railroad crossing just north of the Heather Hill Elementary school; where it would then outfall to a proposed detention basin on the school property. The field behind the school is a designated FEMA floodplain. To avoid impact to the floodplain, the detention would be designed with a high water level below the lowest existing ground elevation in the park. Additional investigation is required, however it is anticipated that the required detention here could be provided with no impact to the existing floodplain.

The last time building at the Flossmoor Road and Sterling Avenue intersection flooded was during September of 2019 storm where 7 inches of rain fell in 20.5 hours. This equates to a 44-year storm using Bulletin 75 and a 97-year storm using the former Bulletin 70. Upsizing the “Regional Detention” alternative detention basin volume to eliminate building flooding for the 100-year storm was found not to be feasible. Upsizing pipes for the “South Conveyance” alternative to provide this protection was also found not to be feasible. The “North Conveyance” alternative was revised to eliminate 100-year flooding at the viaduct and 10-year flooding on Berry Lane.

Table 1
XPSWMM Model Results—Existing Conditions

Model	Location	Flooding Depth (ft)		
		10-Year	25-Year	100-Year
2005 CTE Eng.	Viaduct	5.39	6.03	6.89
2020 B&W	Viaduct	6.30	6.86	7.28
2020 B&W	Berry Lane	2.79	3.20	3.73

Table 2
XPSWMM Model Results—Proposed Conditions

Alternative	Flooding Depth (ft)/Change from Existing (ft)					
	10-Year		25-Year		100-Year	
	Viaduct	Berry Lane	Viaduct	Berry Lane	Viaduct	Berry Lane
Separated	0.00/-6.30	0.00/-2.79	1.72/-5.14	2.54/-0.66	4.89/-2.39	3.37/-0.36
North Conveyance	0.00/-6.30	0.33/-2.46	0.00/-6.86	2.60/-0.60	0.00/-7.28	3.27/-0.46
South Conveyance	0.46/-5.84	0.13/-2.66	3.90/-2.96	2.64/-0.56	6.70/-0.58	3.38/-0.35
Regional Detention	0.35/-5.95	0.52/-2.27	4.05/-2.81	2.60/-0.60	7.13/-0.15	3.37/-0.36

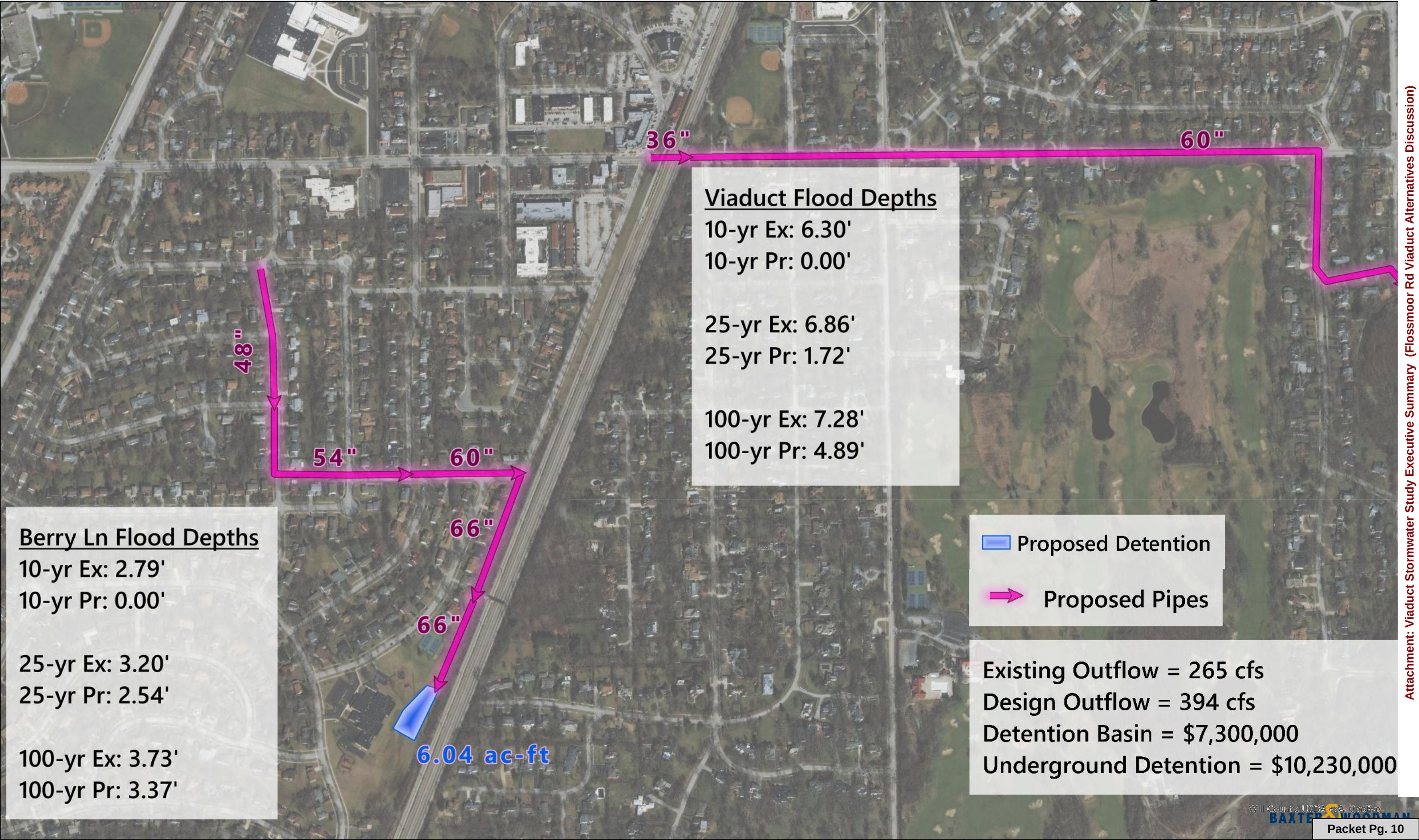
Table 3
Cost Estimates

Alternative ID	Description	Cost Estimate
Separated	10-Year Storm Event (detention basin)	\$7,300,000
North Conveyance	10-Year Berry Lane, 100-Year Viaduct	\$8,690,000
South Conveyance	10-Year Storm Event	\$6,640,000
Regional Detention	10-Year Storm Event (detention basin)	\$7,240,000
ACOE Project	Portion of overall project funded by ACOE	\$1,646,666

PREFERRED ALTERNATIVE DESIGN EXHIBITS

SEPARATED
10-Year Storm Event

Village of Flossmoor, Illinc



NORTH CONVEYANCE

10-Year Design for Berry Lane, 100-Year Design for Viaduct

Village of Flossmoor, Illino



Attachment: Viaduct Stormwater Study Executive Summary (Flossmoor Rd Viaduct Alternatives Discussion)

SOUTH CONVEYANCE
10-Year Design

Village of Flossmoor, Illino



<u>Storm</u>	<u>Scenario</u>	<u>Berry Ln</u>	<u>Viaduct</u>
Sep 2019	Existing	2.14 ft	6.92 ft
	Proposed	0.00 ft	0.00 ft
10-Year	Existing	2.79 ft	6.30 ft
	Proposed	0.13 ft	0.46 ft
25-Year	Existing	3.20 ft	6.86 ft
	Proposed	2.64 ft	3.90 ft
100-Year	Existing	3.73 ft	7.28 ft
	Proposed	3.38 ft	6.70 ft

Cost = \$6,640,000

- ➡ ACOE Project
- ➡ Village Project

REGIONAL DETENTION
10-Year Design

Village of Flossmoor, Illinois



Attachment: Viaduct Stormwater Study Executive Summary (Flossmoor Rd Viaduct Alternatives Discussion)

ADDITIONAL ALTERNATIVE DESIGN EXHIBITS

Alternative 2A

205 LF 33" Pipe

4,490 LF 60" Pipe

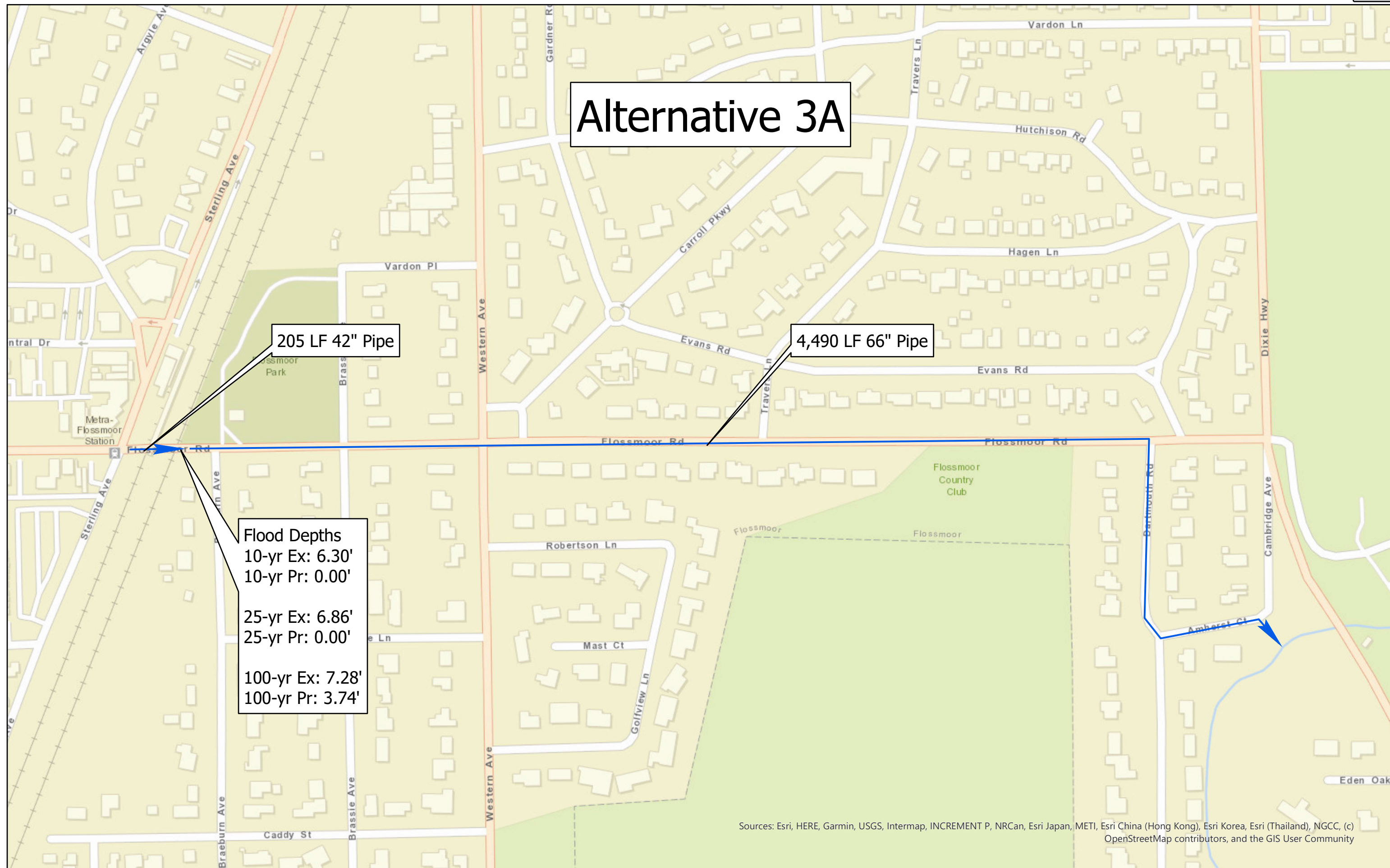
Flood Depths

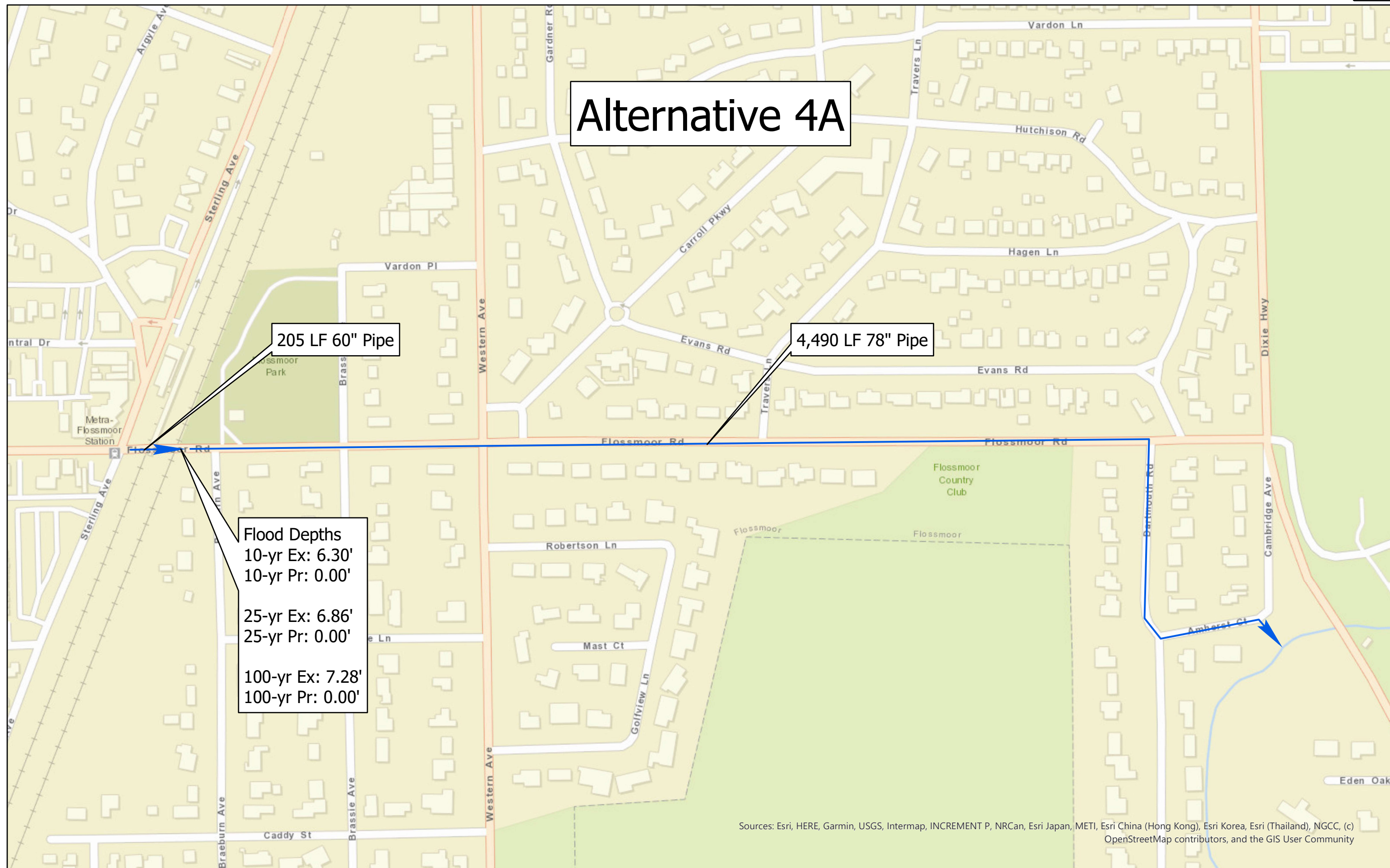
10-yr Ex: 6.30'
10-yr Pr: 0.00'

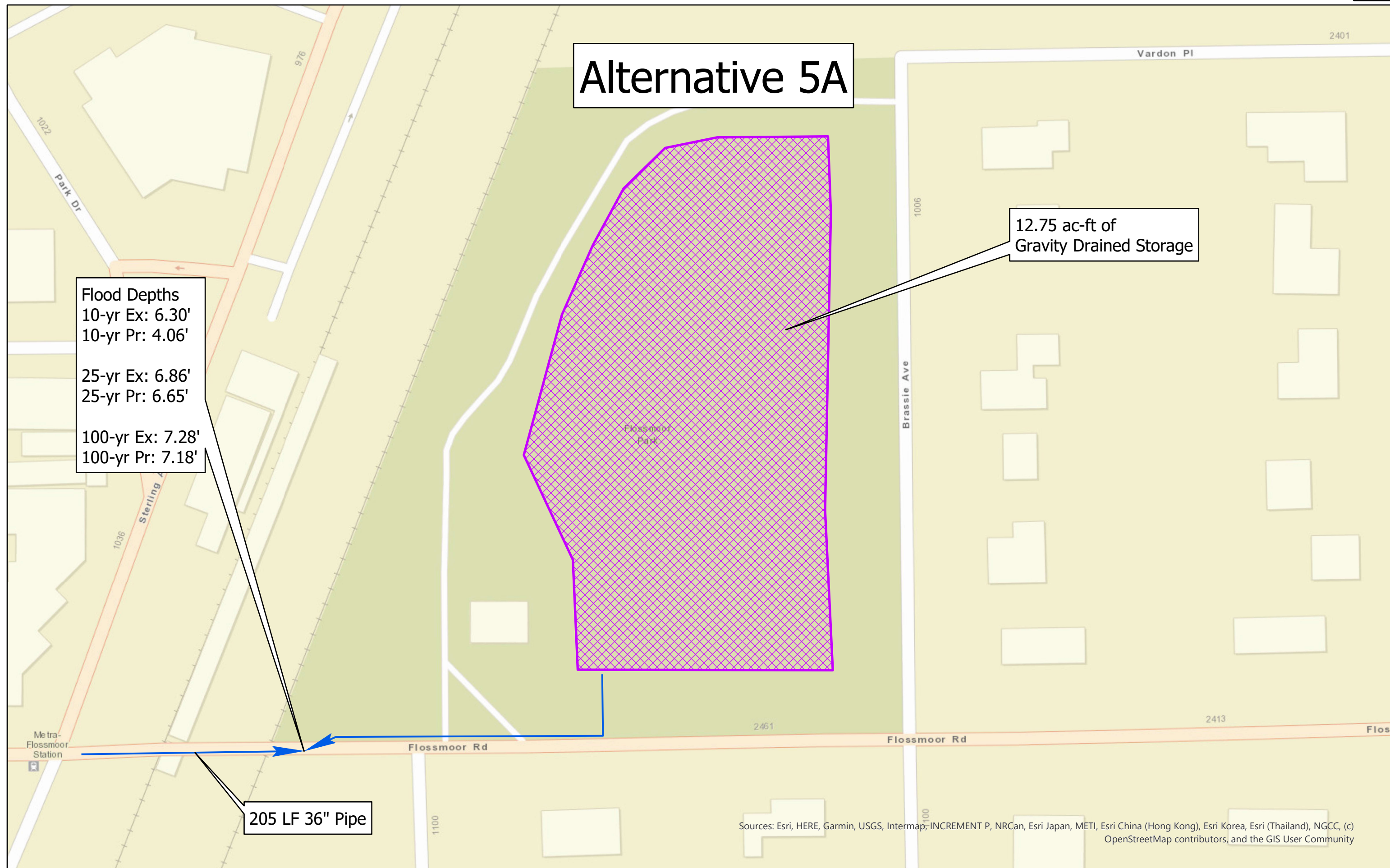
25-yr Ex: 6.86'
25-yr Pr: 1.72'

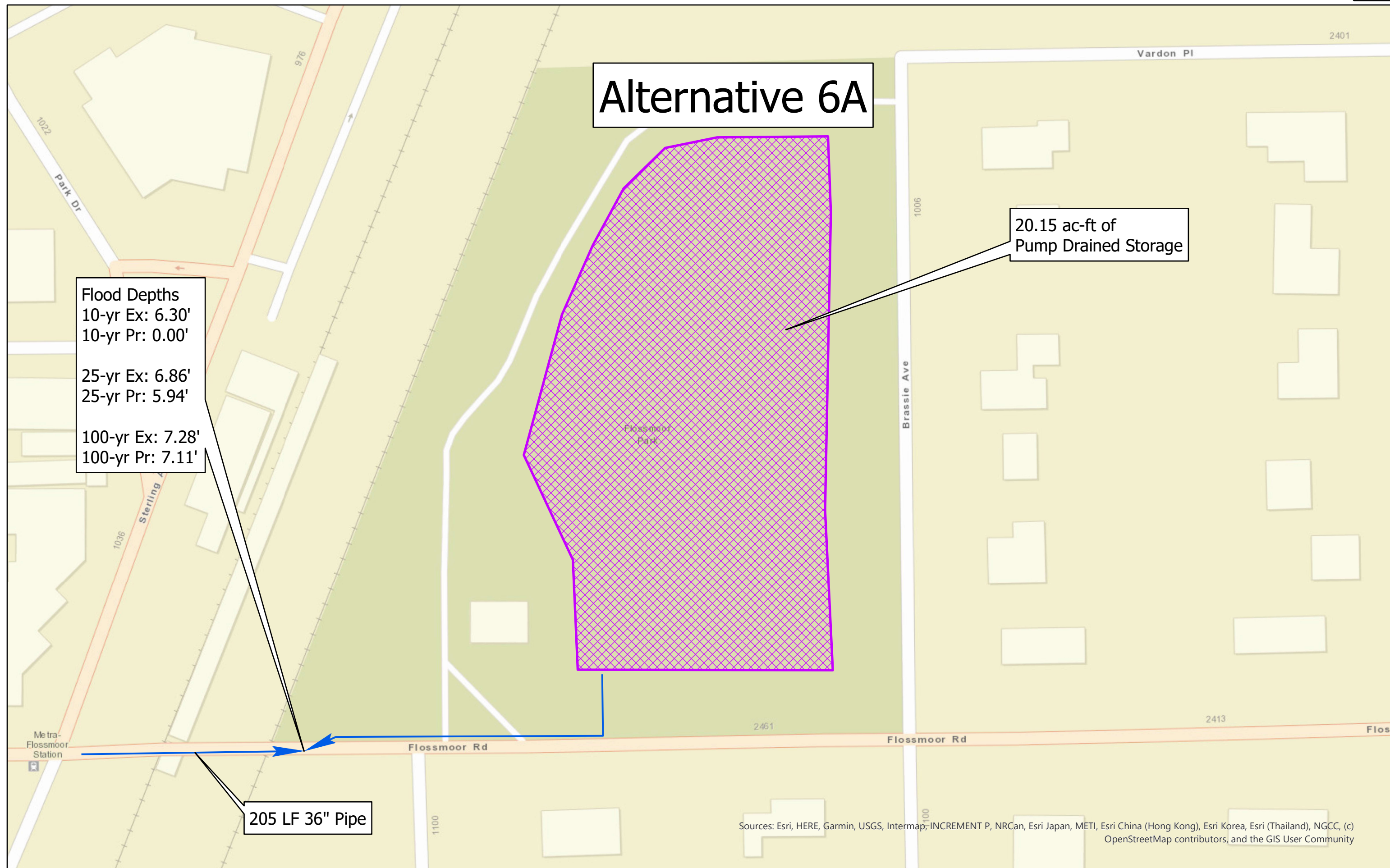
100-yr Ex: 7.28'
100-yr Pr: 4.89'

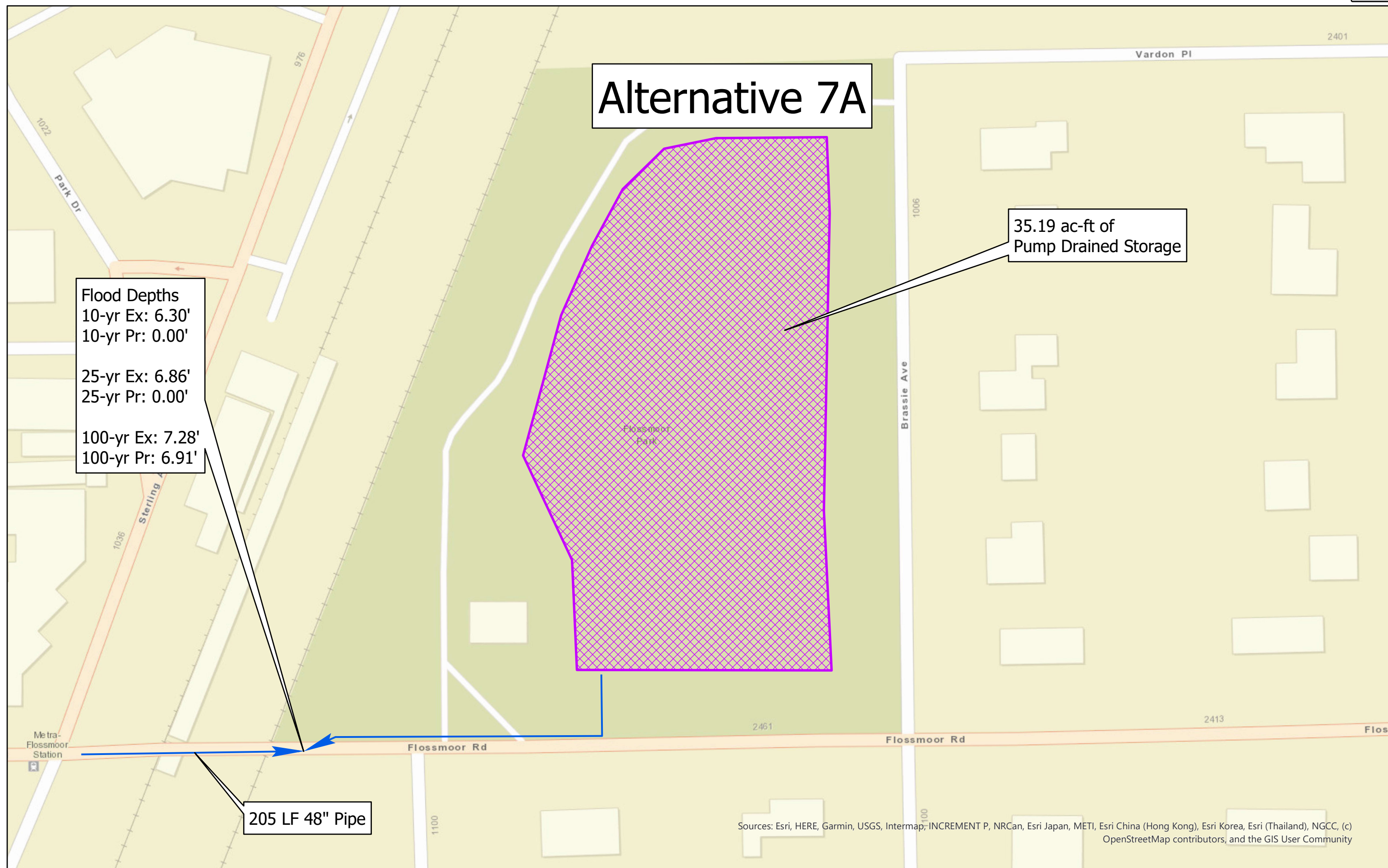
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

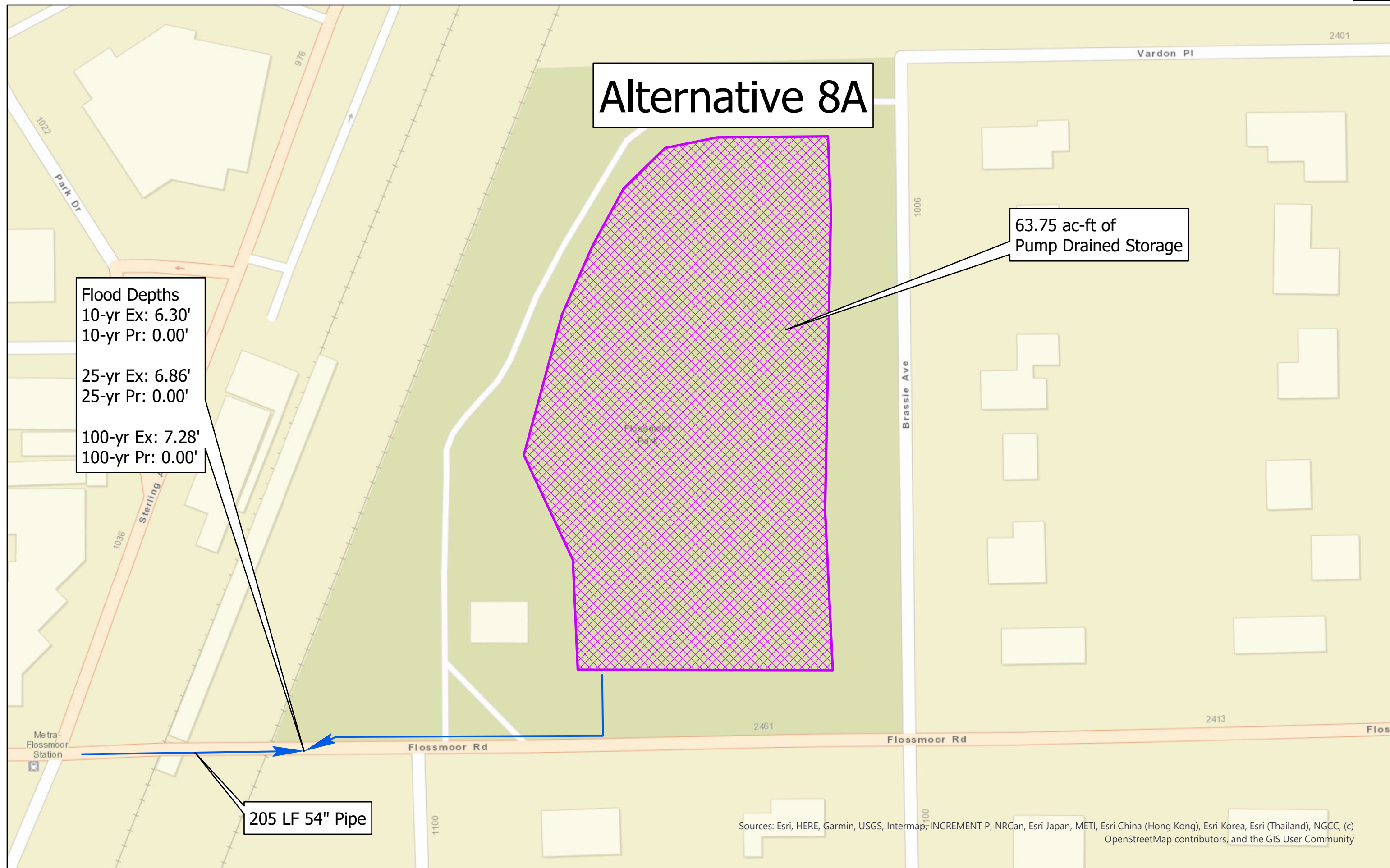


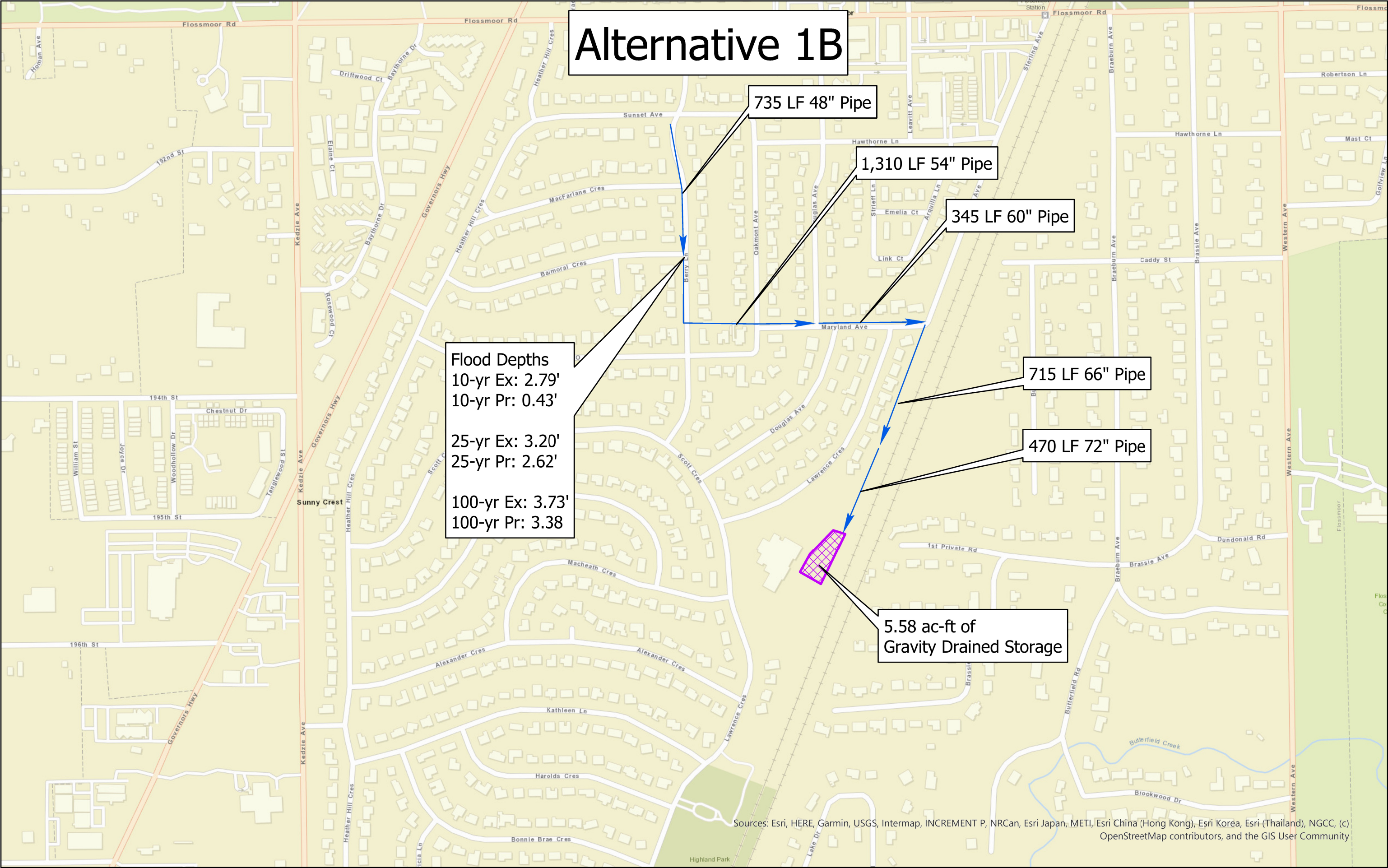




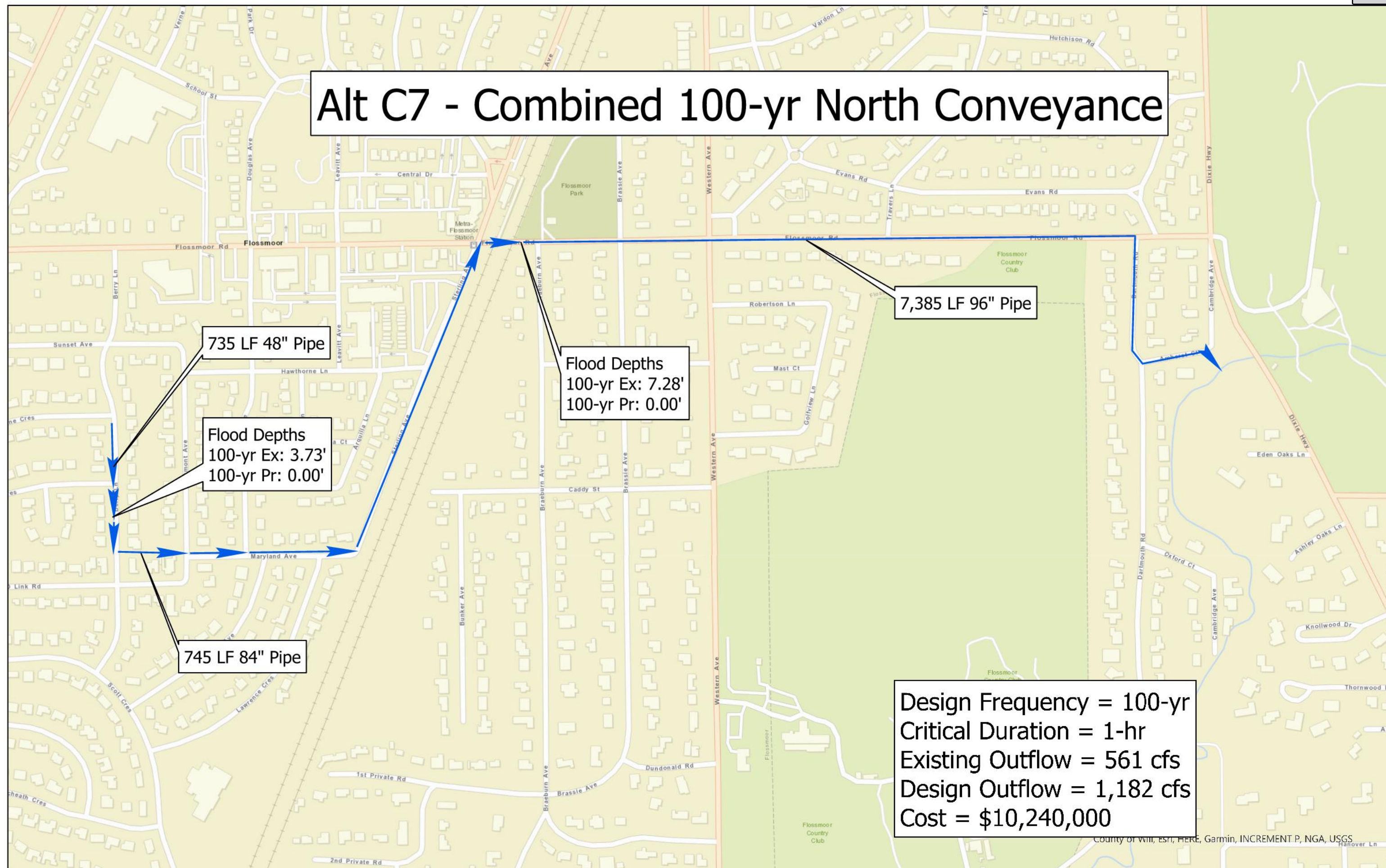




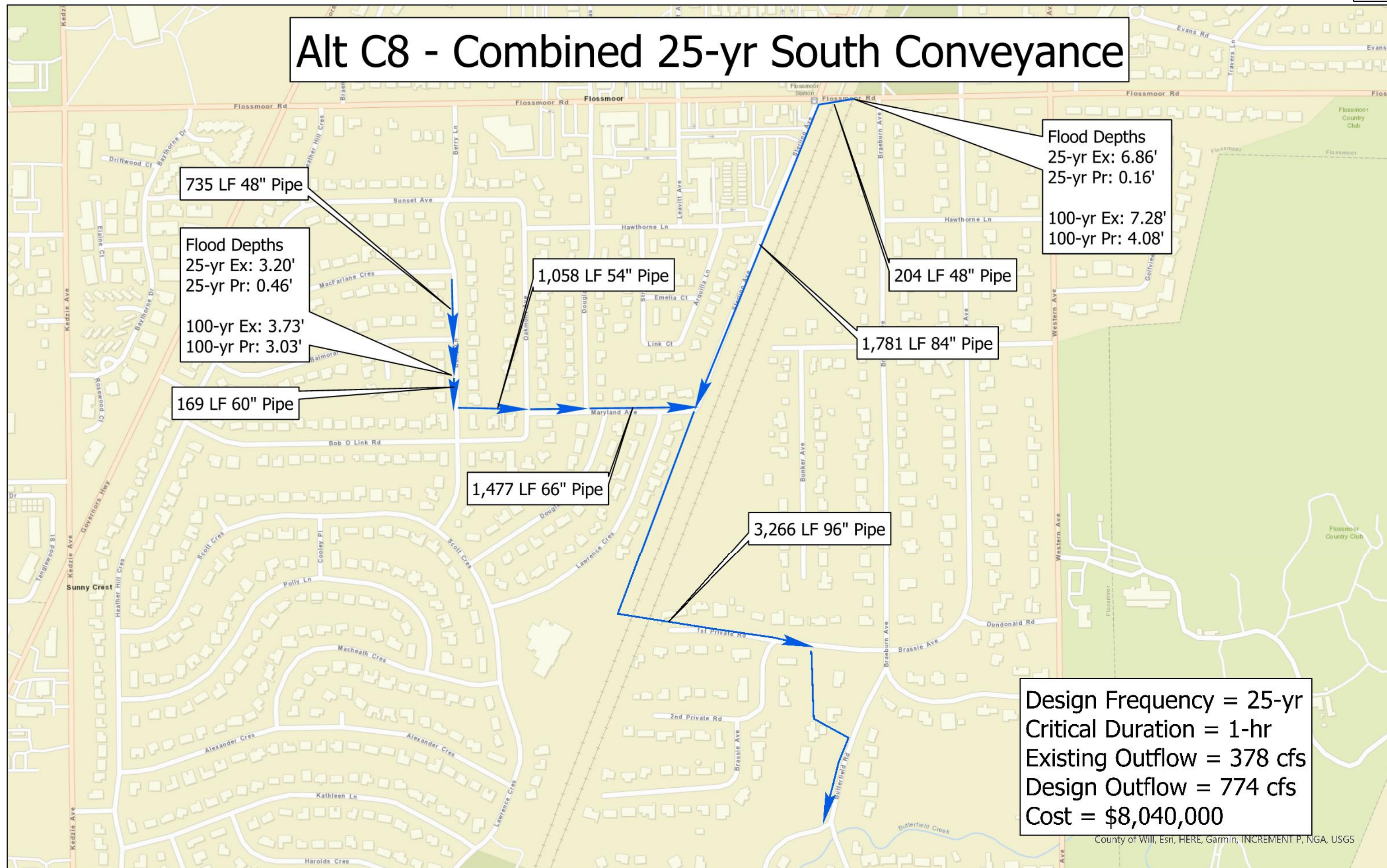




Alt C7 - Combined 100-yr North Conveyance



Alt C8 - Combined 25-yr South Conveyance



Alt C9 - Combined 25-yr North Conveyance

735 LF 48" Pipe

Flood Depths
25-yr Ex: 3.20'
25-yr Pr: 0.38'

100-yr Ex: 3.73'
100-yr Pr: 2.85'

352 LF 66" Pipe

949 LF 72" Pipe

Flood Depths
25-yr Ex: 6.86'
25-yr Pr: 0.00'

100-yr Ex: 7.28'
100-yr Pr: 2.10'

6,816 LF 84" Pipe

Design Frequency = 25-yr
Critical Duration = 1-hr
Existing Outflow = 378 cfs
Design Outflow = 789 cfs
Cost = \$9,130,000

NORTH CONVEYANCE

10-Year Storm Event

Village of Flossmoor, Illinc



Viaduct & Berry Lane Flood Improvements

Project Background and
Alternatives Presentation

Matt Moffitt, P.E., CFM, CPESC

BAXTER & WOODMAN
Consulting Engineers

Viaduct & Berry Lane Flood Improvements

- Flooding History
- Updated Rainfall Definitions
- 2005 ACOE Study
- Flossmoor Road Conveyance Option
- Regional Detention Option
- Other Considerations



Flooding History

Figure 1

Viaduct Flooding—September 27, 2019



Figure 2

Berry Lane Flooding—June 30, 2020



Public Works staff report that Berry Lane and the Viaduct experience flooding at least once per year, on average.



Rainfall Definitions

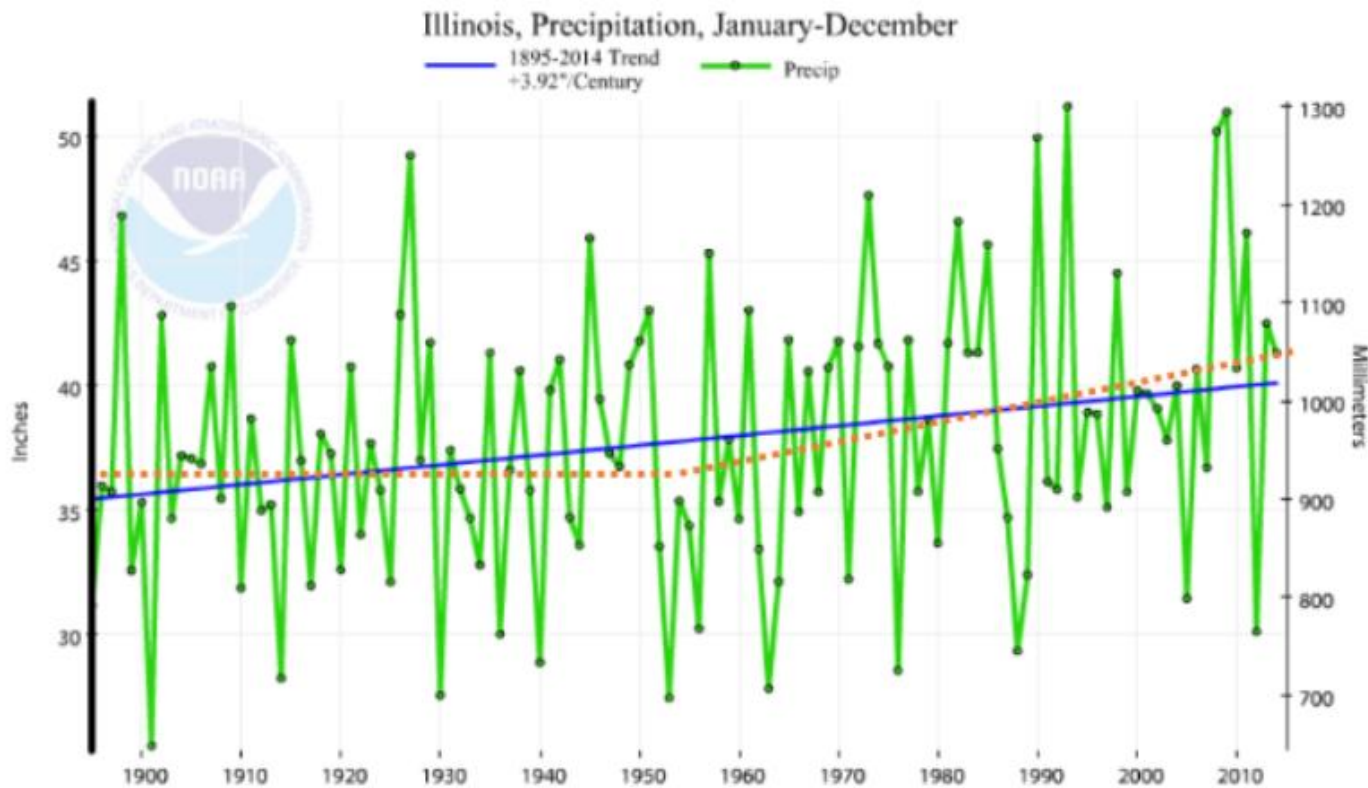
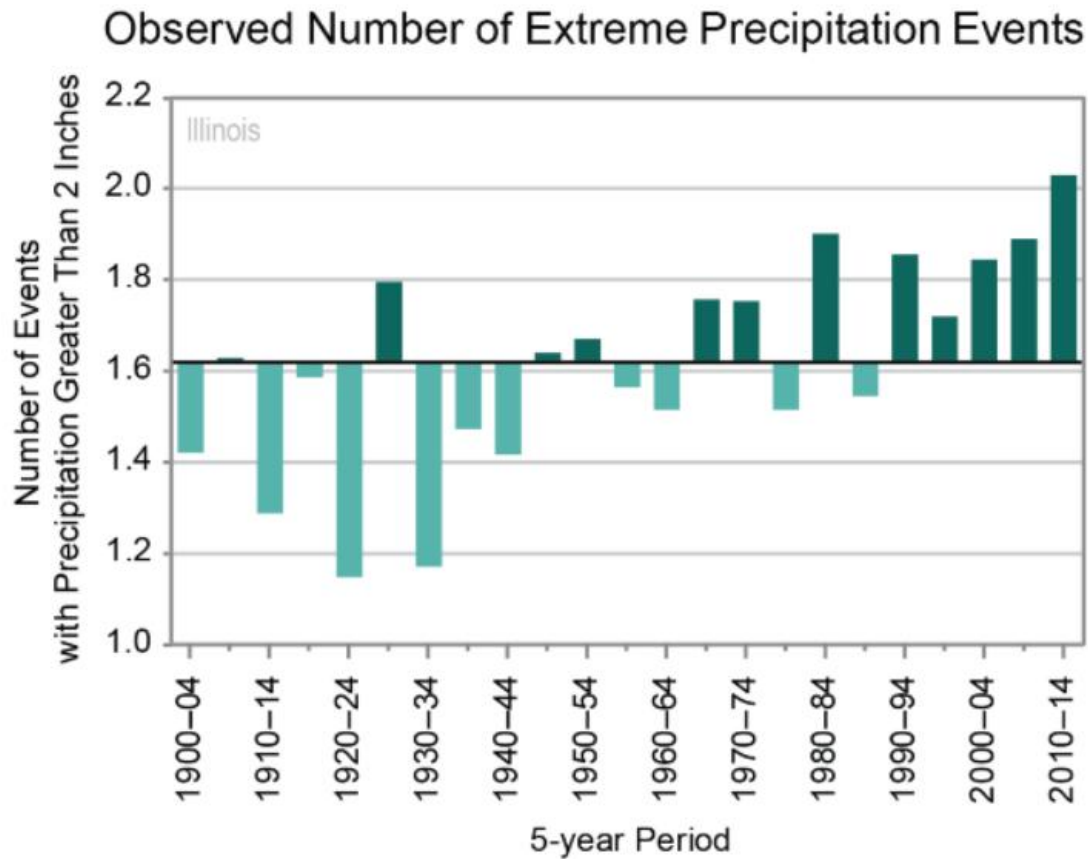


Figure 2.2: Statewide average annual precipitation for Illinois from 1895 to 2014. The green line represents the year to year variation. The blue line is the trend line. Source: National Center for Environmental Information (2015)

*Average Annual
Rainfall trending
up over last
century*



Rainfall Definitions



*Number of annual
Rain Storms with
>2 inches*



Rainfall Definitions

Reoccurrence Interval

- 10-year Storm: The storm that has a 1 in 10 chance (10%) of occurrence in any given year
- 100-year Storm: The storm that has a 1 in 100 chance (1%) of occurrence in any given year.
- Industry standard is for storm sewer systems to have the capacity to convey the 10-year storm

Illinois State Water Survey (ISWS) updated Storm Definitions from Bulletin 70 (1989) to Bulletin 75 (2019)

*Rainfall
Definitions are
based off
statistical analysis*



Rainfall Definitions

Storm Duration	2-month	3-month	4-month	6-month	9-month	1-year	2-year	5-year	10-year	25-year	50-year	100-year	500-year
5 minutes	0.19	0.22	0.24	0.27	0.31	0.33	0.40	0.52	0.62	0.77	0.90	1.03	1.35
10 minutes	0.35	0.40	0.43	0.49	0.56	0.61	0.73	0.95	1.13	1.42	1.65	1.89	2.47
15 minutes	0.42	0.49	0.53	0.61	0.69	0.75	0.90	1.16	1.39	1.74	2.03	2.32	3.04
30 minutes	0.58	0.66	0.73	0.83	0.94	1.03	1.24	1.59	1.91	2.39	2.78	3.17	4.16
1 hour	0.74	0.84	0.93	1.05	1.20	1.30	1.57	2.02	2.42	3.03	3.53	4.03	5.28
2 hours	0.91	1.04	1.14	1.30	1.48	1.61	1.94	2.49	2.99	3.74	4.35	4.97	6.52
3 hours	1.00	1.15	1.26	1.44	1.63	1.77	2.14	2.75	3.30	4.13	4.84	5.49	7.20
6 hours	1.18	1.35	1.48	1.68	1.91	2.08	2.51	3.23	3.86	4.84	5.63	6.43	8.43
12 hours	1.37	1.56	1.71	1.95	2.21	2.41	2.91	3.74	4.48	5.61	6.53	7.46	9.78
18 hours	1.48	1.69	1.85	2.11	2.39	2.61	3.14	4.04	4.84	6.06	7.05	8.06	10.57
1 day	1.57	1.80	1.97	2.24	2.55	2.77	3.34	4.30	5.15	6.45	7.50	8.57	11.24
2 days	1.72	1.97	2.16	2.46	2.79	3.04	3.66	4.71	5.62	6.99	8.13	9.28	12.10
3 days	1.87	2.14	2.34	2.67	3.03	3.30	3.97	5.08	6.05	7.49	8.64	9.85	12.81
5 days	2.08	2.38	2.61	2.97	3.37	3.67	4.42	5.63	6.68	8.16	9.39	10.66	13.81
10 days	2.63	3.01	3.30	3.76	4.27	4.65	5.60	7.09	8.25	9.90	11.26	12.65	16.00

Storms are defined by precipitation
RATE (depth over duration)



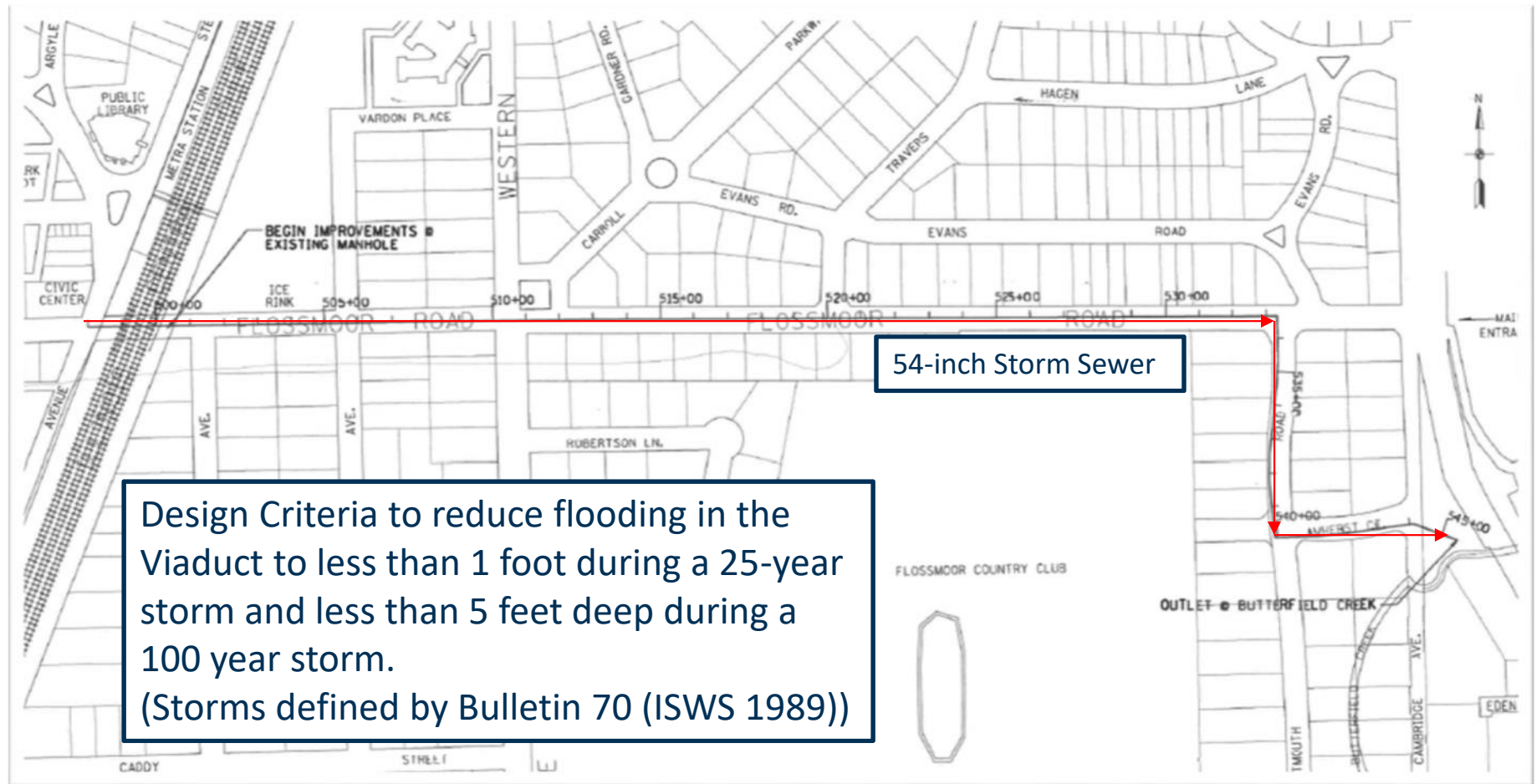
Rainfall Definitions

Date	Depth (in)	Duration (hrs)	Storm Frequency (Bulletin 75)	Storm Frequency (Bulletin 70)
7/19/2020	2.26	5.50	1.6-year	2.1-year
6/30/2020	1.45	2.25	8-month	11-month
5/16/2020	2.74	23.00	1-year	1.5-year
4/29/2020	1.78	30.50	3-month	3.8-month
10/26/2019	2.37	14.50	10-month	1.3-year
9/27/2019	7.00	20.50	44.2-year	96.9-year
5/2/2019	1.02	10.25	<2-month	<2-month
4/29/2019	1.57	8.50	4-month	5.3-month
11/26/2018	1.14	10.00	<2-month	<2-month
3/30/2017	1.97	13.50	6-month	8.2-month
2/28/2017	3.60	5.00	9.4-year	18.3-year
12/13/2015	0.50	5.50	<2-month	<2-month

The Village has experienced only one event greater than a 10-year storm in the last 5 years



2005 Army Corps of Engineers Study



Note: With Bulletin 75 (2019), this equates to 1 foot deep in the ~10-year storm and <5 feet deep in a ~50-year storm.



North Conveyance Route



10-Year Design for Berry Lane, 100-Year Design for Viaduct

Village of Flossmoor, Illinois



North Conveyance Route

PROS:

- ✓ 100-year flood protection for Viaduct
- ✓ 100-year flood protection for Civic Center
- ✓ 10-year flood protection for Berry Lane

CONS:

- ✓ More Expensive
- ✓ Construction down Flossmoor Road
- ✓ Perceptions (push the problem down road)
- ✓ Reduced funding opportunities

Option: Addition of detention at the Flossmoor Golf Club could mitigate downstream concerns



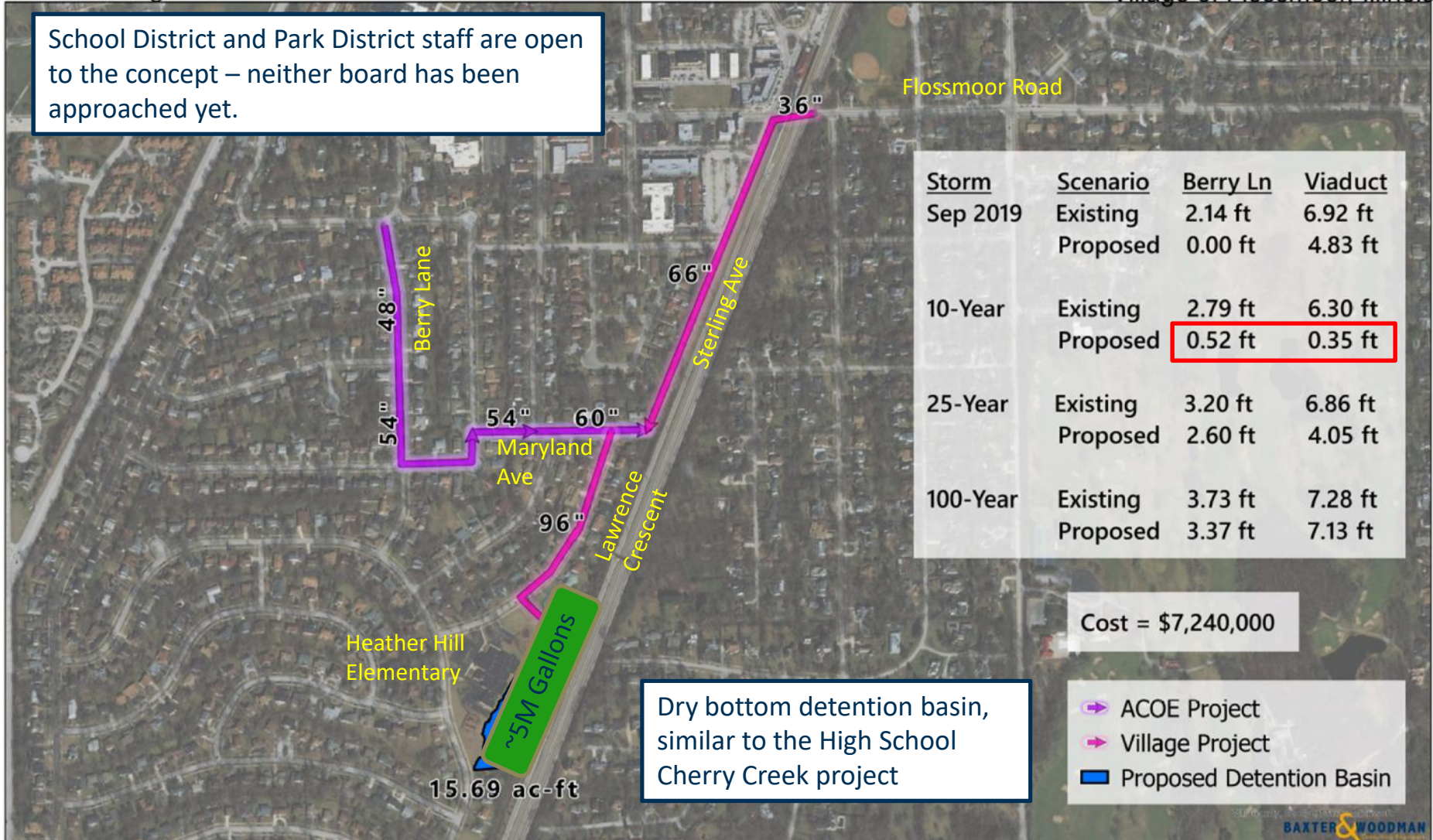
Regional Detention



10-Year Design

Village of Flossmoor, Illinois

School District and Park District staff are open to the concept – neither board has been approached yet.



Regional Detention



Regional Detention



Regional Detention

PROS:

- ✓ 10-year flood protection for Viaduct
- ✓ 10-year flood protection for Civic Center
- ✓ 10-year flood protection for Berry Lane
- ✓ Solving problem upstream (good neighbor)
- ✓ Less expensive

CONS:

- ✓ Viaduct become impassible for larger storms
- ✓ Civic Center at risk of flooding in larger storms

Option: The proposed detention facility could be increased to provide 25-year protection to the Civic Center



Rainfall Definitions

Date	Depth (in)	Duration (hrs)	Storm Frequency (Bulletin 75)	Storm Frequency (Bulletin 70)
7/19/2020	2.26	5.50	1.6-year	2.1-year
6/30/2020	1.45	2.25	8-month	11-month
5/16/2020	2.74	23.00	1-year	1.5-year
4/29/2020	1.78	30.50	3-month	3.8-month
10/26/2019	2.37	14.50	10-month	1.3-year
9/27/2019	7.00	20.50	44.2-year	96.9-year
5/2/2019	1.02	10.25	<2-month	<2-month
4/29/2019	1.57	8.50	4-month	5.3-month
11/26/2018	1.14	10.00	<2-month	<2-month
3/30/2017	1.97	13.50	6-month	8.2-month
2/28/2017	3.60	5.00	9.4-year	18.3-year
12/13/2015	0.50	5.50	<2-month	<2-month

The Village has experienced only one event greater than a 10-year storm in the last 5 years



Considerations

- Level of Service
- Costs
- Perception (Good Neighbor)
- Private Property measures

North Conveyance (100-year)

\$8,690,000

Regional Detention (10-year)

\$7,240,000

The Village has a ~\$1M commitment from ACOE, with a likely \$500k addition

The Village has also received ~\$700k from MWRD and IEPA for Permeable Pavers along Berry Lane



TO: Bridget Wachtel, Village Manager
CC: Scott Bordui
FROM: John Brunke, Public Works Director
DATE: February 1, 2021
SUBJECT: Design Engineering Agreement Amendment - ACOE
 Berry Lane Drainage Improvements Project



FLOSSMOOR

Background

Last year, the Village was notified that we had been selected by the Army Corps of Engineers (ACOE) for a Section 219 Grant for a stormwater improvement project related to the Flossmoor Road Viaduct Drainage Improvements Project. Staff has been working with Baxter & Woodman Consulting Engineers on this project and we have identified the upstream Berry Lane Drainage Improvements project as the best fit for the Army Corps grant. The Section 219 Grant is for a \$2,000,000 project, with \$1,500,000 coming from the Army Corps of Engineers and \$500,000 coming from the Village as matching funds.

In order to move forward with the grant project, the Village must complete the project design engineering, which is not included in the grant's matching costs of \$500,000. Additionally, the ACOE has a firm timeline and milestones for the project. The next upcoming deadline is submittal of the projects pre-50% project plans by February 8, 2021.

Design Engineering Agreement

On December 7, the Village Board approved a design engineering agreement with Baxter & Woodman Consulting Engineers for the project in a total cost-plus fixed fee not-to-exceed amount of \$164,300.

Following this approval, the Village learned that we have been selected for two green infrastructure partnerships/grants to be used towards this project for the installation of permeable street pavers and underground detention storage for smaller storm events. The intent is to use this green infrastructure in conjunction with the larger storm sewer improvements being constructed with this project through the ACOE. The first grant is from the MWRD for their Green Infrastructure Partnership Program and the second grant is from the IEPA for their Green Infrastructure Grant Opportunities program. While the final funding amounts have yet to be determined until the necessary intergovernmental agreement and grant agreement is in place, the overall additional project funding from both programs could total approximately \$700,000.

In order to complete the green infrastructure as part of the project, additional engineering will be necessary to design the improvements and add them to the original project design scope. Baxter & Woodman has submitted a revised engineering agreement to include the additional engineering work needed for the green infrastructure improvements, which totals \$41,157.17.

This brings the design engineering agreement total cost-plus fixed fee not-to-exceed amount to \$205,457.17.

As you may recall, this project does qualify for the Rebuild Illinois Bond Funds that the Village is receiving according to our IDOT MFT allotment formula. The necessary IDOT resolution that is required to use these funds for the work is attached to this item.

Recommendation

Based on the information above, Public Works Staff recommends that the Mayor and Board of Trustees repeal the existing design engineering agreement approved on December 7, 2020, approve the attached Design Engineering Agreement with Baxter & Woodman Consulting Engineers for a not-to-exceed amount of \$205,457.17, approve the attached IDOT resolution and approve a budget amendment to budget line 03-01-7-702 in the amount of \$41,157.17.

The Village Attorney has reviewed the agreement and concurs with it. Matt Moffitt from Baxter & Woodman is also in attendance this evening to answer any questions you may have on their proposal or project.



Resolution for Improvement Under the Illinois Highway Code



Is this project a bondable capital improvement?

☒ Yes ☐ No

Resolution Type

Original

Resolution Number

Section Number

21-00053-00-PV

BE IT RESOLVED, by the President and Board of Trustees of the Village

Governing Body Type

Local Public Agency Type

of Flossmoor

Name of Local Public Agency

Illinois that the following described street(s)/road(s)/structure be improved under

the Illinois Highway Code. Work shall be done by Contract

Contract or Day Labor

For Roadway/Street Improvements:

Name of Street(s)/Road(s)	Length (miles)	Route	From	To
Berry Lane	0.25		Sunset Avenue	Bob O Link Road
Bob O Link Road	0.08		Berry Lane	Oakmont Avenue
Oakmont Avenue	0.03		Bob O Link Road	Maryland Avenue
Maryland Avenue	0.18		Oakmont Avenue	Stirling Avenue

For Structures:

Name of Street(s)/Road(s)	Existing Structure No.	Route	Location	Feature Crossed

BE IT FURTHER RESOLVED,

1. That the proposed improvement shall consist of

Road Reconstruction and Storm Sewer Improvements to mitigate flooding

2. That there is hereby appropriated the sum of TWO HUNDRED FIVE THOUSAND FOUR HUNDRED FIFTY SEVEN AND SEVENTEEN HUNDRETHS Dollars (\$205,457.17) for the improvement of

said section from the Local Public Agency's allotment of Motor Fuel Tax funds.

BE IT FURTHER RESOLVED, that the Clerk is hereby directed to transmit four (4) certified originals of this resolution to the district office of the Department of Transportation.

I, Amanda Billings

Name of Clerk

Village

Local Public Agency Type

Clerk in and for said Village

Local Public Agency Type

of Flossmoor

Name of Local Public Agency

in the State aforesaid, and keeper of the records and files thereof, as provided by

statute, do hereby certify the foregoing to be a true, perfect and complete original of a resolution adopted by

President and Board of Trustees of Flossmoor

Governing Body Type

Name of Local Public Agency

at a meeting held on February 01, 2021

Date

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this _____ day of _____

Day

Month, Year



**Illinois Department
of Transportation**

(SEAL)

Resolution for Improvement Under the Illinois Highway Code



Clerk Signature

Date

--	--

Approved

Regional Engineer
Department of Transportation

Date

--	--

Attachment: SKM_C75921012915040 (Berry Ln Drainage Engineering Agreement Amendment)

Instructions for BLR 09110 - Page 1 of 2

NOTE: Form instructions should not be included when the form is submitted.

This form shall be used when a Local Public Agency (LPA) wants to construct an improvement using Motor Fuel Tax(MFT) funds. Refer to Chapter 9 of the Bureau of Local Roads and Streets Manual (BLRS Manual) for more detailed information. For signature requirements refer to Chapter 2, Section 3.05(b) of the BLRS Manual.

When filling out this form electronically, once a field is initially completed, fields requiring the same information will be auto-populated.

Is this project a bondable capital improvement?

Check Yes if the project was a bondable capital improvement, check no if it is not. An example of a bondable capital project may include, but is not limited to: project development, design, land acquisition, demolition when done in preparation for additional bondable construction, construction engineering, reconstruction of a roadway, designed overlay extension or new construction of roads, bridges, ramps, overpasses and underpasses, bridge replacement and/or major bridge rehabilitation. Permanent ADA sidewalk/ramp improvements and seeding/sodding are eligible expenditures if part of a larger capital bondable project. A bondable capital improvement project does not mean the LPA was required to sell bonds to fund the project, however the project did meet the criteria to be bondable.

Resolution Number

Enter the resolution number as assigned by the LPA, if applicable.

Resolution Type

From the drop down box choose the type of resolution:

- Original would be used when passing a resolution for the first time for this project.
- Supplemental would be used when passing a resolution increasing appropriation above previously passed resolutions.
- Amended would be used when a previously passed resolution is being amended.

Section Number

Insert the section number of the improvement the resolution covers.

Governing Body Type

From the drop down box choose the type of administrative body. Choose Board for County; Council for a City or Town; President and Board of Trustees for a Village or Town.

LPA Type

From the drop down box choose the LPA body type. Types to choose from are: County, City, Town or Village.

Name of LPA

Insert the name of the LPA.

Contract or Day Labor

From the drop down choose either Contract or Day Labor.

Roadway/Street Improvements:

Name Street/Road

Insert the name of the Street/Road to be improved. For additional locations use the Add button.

Length

Insert the length of this segment of roadway being improved in miles.

Route

Insert the Route Number of the road/street to be improved if applicable.

From

Insert the beginning point of the improvement as it relates to the Street/Road listed to the left.

To

Insert the ending point of the improvement as it relates to the Street/Road listed to the left.

Structures:

Name Street/Road

Insert the name of the Street/Road on which the structure is located. For additional locations use the Add button.

Existing Structure No.

Insert the existing structure number this resolution covers, if no current structure insert n/a.

Route

Insert the Route number on which the structure is located.

Location

Insert the location of the structure.

Feature Crossed

Insert the feature the structure crosses.

1

Insert a description of the major items of work of the proposed improvement.

2

Insert the dollar value of the resolution for the proposed improvement to be paid for with MFT funds in words followed by in the same amount in numerical format in the ().

Instructions for BLR 09110 - Page 2 of 2

Name of Clerk	Insert the name of the LPA clerk.
LPA Type	Insert the type of clerk based on the LPA type. Types to choose from are: County, City, Town or Village.
Name of LPA	Insert the name of the LPA.
Governing Body Type	Insert the type of administrative body. choose Board for County; Council for a City or Town; President and Board of Trustees for a Village or Town
Name of LPA	Insert the name of the LPA.
Date	Insert the date of the meeting.
Day	Insert the day Clerk is signing the document.
Month, Year	Insert the month and year of the Clerk's signature. Seal The Clerk shall seal the document here.
Clerk Signature	Clerk shall sign here.
Approved	The Department of Transportation shall sign and date here once approved.

A minimum of three (3) certified signed originals must be submitted to the Regional Engineer's District office.
Following IDOT's approval, distribution will be as follows:

Local Public Agency Clerk
 Engineer (Municipal, Consultant or County)
 District

Attachment: SKM_C75921012915040 (Berry Ln Drainage Engineering Agreement Amendment)

Municipality Village of Flossmoor	L O C A L A G E N C Y	 Illinois Department of Transportation Preliminary Engineering Services Agreement For Motor Fuel Tax Funds	C O N S U L T A N T	Name Baxter & Woodman
Township				Address 8678 Ridgefield Rd
County Cook				City Crystal Lake
Section 21-00053-00-PV				State IL

THIS AGREEMENT is made and entered into this 1st day of February, 2021 between the above Local Agency (LA) and Consultant (ENGINEER) and covers certain professional engineering services in connection with the improvement of the above SECTION. Motor Fuel Tax Funds, allotted to the LA by the State of Illinois under the general supervision of the State Department of Transportation, hereinafter called the "DEPARTMENT", will be used entirely or in part to finance ENGINEERING services as described under AGREEMENT PROVISIONS.

Section Description

Name Berry Lane Road Reconstruction and Storm Sewer Improvements

Route Flossmoor Rd Length 0.2 Mi. FT (Structure No.)

Termini Berry Lane to Sterling Avenue

Description:

Project consists of Road Reconstruction of Berry Lane and Storm Sewer Improvements to help mitigate flooding along Berry Lane. See Exhibit A. Project Number 200874.43.

Agreement Provisions

The Engineer Agrees,

1. To perform or be responsible for the performance of the following engineering services for the LA, in connection with the proposed improvements herein before described, and checked below:
 - a. ☒ Make such detailed surveys as are necessary for the preparation of detailed roadway plans
 - b. ☐ Make stream and flood plain hydraulic surveys and gather high water data, and flood histories for the preparation of detailed bridge plans.
 - c. ☒ Make or cause to be made such soil surveys or subsurface investigations including borings and soil profiles and analyses thereof as may be required to furnish sufficient data for the design of the proposed improvement. Such investigations are to be made in accordance with the current requirements of the DEPARTMENT.
 - d. ☐ Make or cause to be made such traffic studies and counts and special intersection studies as may be required to furnish sufficient data for the design of the proposed improvement.
 - e. ☐ Prepare Army Corps of Engineers Permit, Department of Natural Resources-Office of Water Resources Permit, Bridge waterway sketch, and/or Channel Change sketch, Utility plan and locations, and Railroad Crossing work agreements.
 - f. ☐ Prepare Preliminary Bridge design and Hydraulic Report, (including economic analysis of bridge or culvert types) and high water effects on roadway overflows and bridge approaches.
 - g. ☒ Make complete general and detailed plans, special provisions, proposals and estimates of cost and furnish the LA with five (5) copies of the plans, special provisions, proposals and estimates. Additional copies of any or all documents, if required, shall be furnished to the LA by the ENGINEER at his actual cost for reproduction.
 - h. ☐ Furnish the LA with survey and drafts in quadruplicate of all necessary right-of-way dedications, construction easement and borrow pit and channel change agreements including prints of the corresponding plats and staking as required.

Note: Four copies to be submitted to the Regional Engineer

- i. ☐ Assist the LA in the tabulation and interpretation of the contractors' proposals
 - j. ☒ Prepare the necessary environmental documents in accordance with the procedures adopted by the DEPARTMENT's Bureau of Local Roads & Streets.
 - k. ☐ Prepare the Project Development Report when required by the DEPARTMENT.
- (2) That all reports, plans, plats and special provisions to be furnished by the ENGINEER pursuant to the AGREEMENT, will be in accordance with current standard specifications and policies of the DEPARTMENT. It is being understood that all such reports, plats, plans and drafts shall, before being finally accepted, be subject to approval by the LA and the DEPARTMENT.
- (3) To attend conferences at any reasonable time when requested to do so by representatives of the LA or the Department.
- (4) In the event plans or surveys are found to be in error during construction of the SECTION and revisions of the plans or survey corrections are necessary, the ENGINEER agrees that he will perform such work without expense to the LA, even though final payment has been received by him. He shall give immediate attention to these changes so there will be a minimum delay to the Contractor.
- (5) That basic survey notes and sketches, charts, computations and other data prepared or obtained by the Engineer pursuant to this AGREEMENT will be made available, upon request, to the LA or the DEPARTMENT without cost and without restriction or limitations as to their use.
- (6) That all plans and other documents furnished by the ENGINEER pursuant to this AGREEMENT will be endorsed by him and will show his professional seal where such is required by law.

The LA Agrees,

1. To pay the ENGINEER as compensation for all services performed as stipulated in paragraphs 1a, 1g, 1i, 2, 3, 5 and 6 in accordance with one of the following methods indicated by a check mark:
 - a. ☐ A sum of money equal to _____ percent of the awarded contract cost of the proposed improvement as approved by the DEPARTMENT.
 - b. ☒ A sum of money equal to the percent of the awarded contract cost for the proposed improvement as approved by the DEPARTMENT based on the following schedule:

Schedule for Percentages Based on Awarded Contract Cost

Awarded Cost	Percentage Fees	
Under \$50,000	Cost plus fixed fee not to exceed	(see note)
	\$205,457.17	%
	(see exhibit B)	%
		%
		%
		%

Note: Not necessarily a percentage. Could use per diem, cost-plus or lump sum.

2. To pay for services stipulated in paragraphs 1b, 1c, 1d, 1e, 1f, 1h, 1j & 1k of the ENGINEER AGREES at actual cost of performing such work plus 143 percent to cover profit, overhead and readiness to serve - "actual cost" being defined as material cost plus payrolls, insurance, social security and retirement deductions. Traveling and other out-of-pocket expenses will be reimbursed to the ENGINEER at his actual cost. Subject to the approval of the LA, the ENGINEER may sublet all or part of the services provided under the paragraph 1b, 1c, 1d, 1e, 1f, 1h, 1j & 1k. If the ENGINEER sublets all or part of this work, the LA will pay the cost to the ENGINEER plus a five (5) percent service charge.

"Cost to Engineer" to be verified by furnishing the LA and the DEPARTMENT copies of invoices from the party doing the work. The classifications of the employees used in the work should be consistent with the employee classifications for the services performed. If the personnel of the firm, including the Principal Engineer, perform routine services that should normally be performed by lesser-salaried personnel, the wage rate billed for such services shall be commensurate with the work performed.

3. That payments due the ENGINEER for services rendered in accordance with this AGREEMENT will be made as soon as practicable after the services have been performed in accordance with the following schedule:
 - a. Upon completion of detailed plans, special provisions, proposals and estimate of cost - being the work required by paragraphs 1a through 1g under THE ENGINEER AGREES - to the satisfaction of the LA and their approval by the DEPARTMENT, 90 percent of the total fee due under this AGREEMENT based on the approved estimate of cost.
 - b. Upon award of the contract for the improvement by the LA and its approval by the DEPARTMENT, 100 percent of the total fee due under the AGREEMENT based on the awarded contract cost, less any amounts paid under "a" above.

By Mutual agreement, partial payments, not to exceed 90 percent of the amount earned, may be made from time to time as the work progresses.

4. That, should the improvement be abandoned at any time after the ENGINEER has performed any part of the services provided for in paragraphs 1a, through 1h and prior to the completion of such services, the LA shall reimburse the ENGINEER for his actual costs plus 143 percent incurred up to the time he is notified in writing of such abandonment - "actual cost" being defined as in paragraph 2 of THE LA AGREES.
5. That, should the LA require changes in any of the detailed plans, specifications or estimates except for those required pursuant to paragraph 4 of THE ENGINEER AGREES, after they have been approved by the DEPARTMENT, the LA will pay the ENGINEER for such changes on the basis of actual cost plus 143 percent to cover profit, overhead and readiness to serve - "actual cost" being defined as in paragraph 2 of THE LA AGREES. It is understood that "changes" as used in this paragraph shall in no way relieve the ENGINEER of his responsibility to prepare a complete and adequate set of plans and specifications.

It is Mutually Agreed,

1. That any difference between the ENGINEER and the LA concerning their interpretation of the provisions of this Agreement shall be referred to a committee of disinterested parties consisting of one member appointed by the ENGINEER, one member appointed by the LA and a third member appointed by the two other members for disposition and that the committee's decision shall be final.
2. This AGREEMENT may be terminated by the LA upon giving notice in writing to the ENGINEER at his last known post office address. Upon such termination, the ENGINEER shall cause to be delivered to the LA all surveys, permits, agreements, preliminary bridge design & hydraulic report, drawings, specifications, partial and completed estimates and data, if any from traffic studies and soil survey and subsurface investigations with the understanding that all such material becomes the property of the LA. The ENGINEER shall be paid for any services completed and any services partially completed in accordance with Section 4 of THE LA AGREES.
3. That if the contract for construction has not been awarded one year after the acceptance of the plans by the LA and their approval by the DEPARTMENT, the LA will pay the ENGINEER the balance of the engineering fee due to make 100 percent of the total fees due under this AGREEMENT, based on the estimate of cost as prepared by the ENGINEER and approved by the LA and the DEPARTMENT.
4. That the ENGINEER warrants that he/she has not employed or retained any company or person, other than a bona fide employee working solely for the ENGINEER, to solicit or secure this contract, and that he/she has not paid or agreed to pay any company or person, other than a bona fide employee working solely for the ENGINEER, any fee, commission, percentage, brokerage fee, gifts or any other consideration, contingent upon or resulting from the award or making of this contract. For Breach or violation of this warranty the LA shall have the right to annul this contract without liability.

IN WITNESS WHEREOF, the parties have caused the AGREEMENT to be executed in quadruplicate counterparts, each of which shall be considered as an original by their duly authorized officers.

Executed by the LA:

Village of Flossmoor of the
(Municipality/Township/County)

ATTEST:

State of Illinois, acting by and through its

By _____
Village Clerk
(Seal)

By Paul S. Braun
Title Mayor

Executed by the ENGINEER:

Baxter & Woodman

8678 Ridgefield Road

ATTEST:

Crystal Lake, IL 60012

By Julie M. Crayton
Title Deputy Secretary

By [Signature]
Title Executive Vice President/COO

Approved

Date
Department of Transportation

Regional Engineer

Attachment: 200874.43_ACOE_Design (Berry Ln Drainage Project) (Berry Ln Drainage Engineering Agreement Amendment)

VILLAGE OF FLOSSMOOR, ILLINOIS
BERRY LANE ROAD RECONSTRUCTION AND STORM SEWER IMPROVEMENTS
PROFESSIONAL ENGINEERING SERVICES

**EXHIBIT A
SCOPE OF SERVICES**

Project Understanding:

During large rainfall events, Berry Lane and adjacent streets typically flood with 1-3 feet of stormwater, which poses a major safety concern for motorists and pedestrians. A preliminary design memorandum and plan were developed that recommended a relief trunk line sewer along Berry Lane extending to Bob-O-Link Road, Oakmont Avenue, and Maryland Avenue. The Village is the lead agency, and project is receiving construction funding participation from the Army Corps of Engineers for the relief storm sewer. Additionally MWRD and IEPA funds have been secured to reconstruct Berry Lane with permeable pavers. Pavement treatments along the other roads are anticipated to utilize trench patching and full width resurfacing.

The scope of this project is for Final Design engineering for storm sewer and roadway improvements along Berry Lane from Sunset Avenue to Bob O Link Road, Bob O Link Road from Berry Lane to Oakmont Avenue, Oakmont Avenue from Bob O Link Road to Maryland Avenue, and Maryland Avenue from Oakmont Avenue to Sterling Avenue.

Funds will be expended by July 1, 2025.

Scope of Services:

1) PROJECT ADMINISTRATION

a) PROJECT MANAGEMENT

- i) Plan, schedule, and control activities to complete the Project. These activities include but are not limited to budget, schedule, and scope.
- ii) Submit a monthly status report via email describing tasks completed the previous month and outlining goals for the subsequent month.
- iii) Coordinate the selection of a geotechnical sub-consultant to make soil borings, collect and analyze soil samples, determine groundwater levels, and prepare a written report for trench construction and structural design.

b) PROJECT MEETINGS & PUBLIC INVOLVEMENT

- i) Conduct a Project kick-off meeting with Owner's staff, ACOE staff, and the Project team to establish clear lines of communication, introduce Owner staff to the team members, and establish the Owner's detailed needs, objectives, and goals for the Project.
 - (1) The meeting will also be used to obtain information, drawings, plans, atlases, and other data to be supplied by the Owner, and set schedules and guidelines for future design meetings.

- ii) Conduct biweekly meetings with Village and ACOE staff during the design of the Project to clarify staff wishes, design questions, and/or construction methods.
 - iii) Design meetings will normally consist of one preliminary “red line” meeting, where the initial layout of the water main, sanitary sewer, storm sewer are approved prior to design drawing preparation, one meeting at approximately 50 percent completion, and one final meeting at 100 percent completion.
 - iv) Prepare advertisement, exhibits, handouts, and attend one Public Meeting. Prepare meeting minutes to document public comments.
- c) COLLECT EXISTING FILES AND SITE CONDITIONS
- i) Obtain, review, and evaluate the following information provided by the Owner for use in design:
 - (1) Existing drawings, plans, atlases, plats, and reports.
 - (2) Previously completed studies and models.
 - (3) Relevant Village/City planning documents.
 - (4) All available GIS data and aerial photography.
 - ii) Create lists of missing or conflicting data.
 - iii) Perform a field evaluation of the condition of existing pavements, drainage structures, sidewalk ramps, and curb and gutter. Estimate quantities of pavement repair. Collect and record all necessary field data for structural, roadway, drainage, utility, and pavement analysis. Observe and photograph the project area and immediate surroundings.
 - iv) Acquire GIS centerline pavement data from Owner or County GIS system and define the Owner’s road network on a segment by segment basis for reference during field evaluation. Prepare/configure the data collection vehicle for the field work.
 - v) Infrastructure Inventory Analysis: Evaluate existing conditions of water main and sanitary sewer within the project limits:
 - (1) Water main will be evaluated using available repair records.
 - (2) Sanitary Sewer Repair will be evaluated by review of Village provided televised tapes and identified areas of sewer failure or blockages. Additional televising of sewers is not included in the scope of this work and can be provided for additional fee.
- d) TOPOGRAPHIC SURVEY
- i) Perform topographic survey of the Project limits of natural and man-made features in order to develop base sheets for Project plan drawings. State plane coordinates and NAVD 88 will be used for horizontal and vertical controls.
 - ii) Drainage: Collect drainage structure condition, inverts, size, and flow direction; critical ground elevations to determine overland flow depths; and lowest opening elevations of residential structures (as applicable) within low-lying areas.
 - iii) Develop base sheets of natural and man-made features from topographic survey data, including creating lists of deficient items for clarification at future site visits.
 - iv) Terrain Model: Download and develop digital terrain model for use in design and plan preparation.
 - v) Field-locate existing property corners and utilize available tax parcel information to establish an approximate right-of-way. Conduct research at the County

Recorder to obtain recorded documents for determining the limits of existing right of way and easements.

e) SITE VISITS FOR DESIGNERS

- i) Conduct site visits to familiarize the designer(s) with the sites, clarify any discrepancies on the Drawings, and identify the horizontal and vertical alignment of the storm sewer pipe.
- ii) Walk the sewer routes with staff to: resolve deficient/questionable items from the topographic survey; evaluate the condition of existing pavements, drainage structures, and curb and gutter; confirm the horizontal and vertical alignment of new sewers; identify areas conducive for contractor staging; identify parkway features to be protected, and evaluate restoration options.
- iii) Prepare guidelines for protection of parkway features/trees, traffic control, construction staging, and restoration for the Owner's use in communicating with residents, and for use during detailed design.

f) UTILITY LOCATES

- i) Complete a Design Stage Request with JULIE, which consists of obtaining names and phone numbers of utilities located within the work area.
- ii) Contact utilities, obtain atlases where available, and provide preliminary plan sheets to utility companies for their markup and return.
- iii) Record and maintain documentation of communications with utilities.
- iv) If utility relocations are found to be needed due to conflict with a proposed sewer, work with utility company engineers to provide information and assistance as needed.
- v) Subsurface Utility Exploration (SUE) is not anticipated to be required for this project and are not included in this scope of work.

g) GEOTECHNICAL INVESTIGATION AND PAVEMENT CORES

- i) Arrange for a geotechnical sub-consultant to make soil borings, collect and analyze soil samples, determine groundwater levels and prepare a written report for structural design.
- ii) Arrange for a sub-consultant to make pavement cores of the surface and base material for determining the composition of the existing pavement material within the Project limits.
- iii) Arrange for a sub-consultant to collect 15-foot pavement borings at ~300-foot spacing on alternating sides of the pavement centerline and obtain topsoil thicknesses at select locations. Provide analysis and recommendations, including subgrade, in a soils report in accordance with IDOT guidelines.
- iv) Clean Construction or Demolition Debris (CCDD): Obtain geotechnical services for completing IEPA Form 663, including CCDD screening, testing, and subsurface investigation. Coordinate with local disposal sites for pre-approval of investigated materials.

2) PRELIMINARY DESIGN

a) STORM SEWER MODELING AND CALCULATIONS

- i) Update the provided hydraulic model with preliminary design data to confirm the required storm sewer sizes, elevations, and number, size and location of inlet structures.
- ii) Modify the model and/or the design and analyze the proposed design to verify it matches the intent of the Project and conforms to the modeling (and vice versa).

b) EVALUATE ALTERNATIVES

- i) Determine if the proposed improvements can be designed and constructed using alternate methods or materials to reduce construction and operation and maintenance costs, or to reduce the frequency or intensity of flooding events.
- ii) Investigate possible alternate routes for pipelines to evaluate construction difficulty, easement requirements, disruption to residents and businesses, and permitting difficulties that could be encountered along the prospective routes. Prepare preliminary cost estimates of the various routes.
- iii) Work with Owner to determine the condition of the existing sanitary sewer, alternatives to replacement, and whether or not construction means and methods might affect sanitary sewer main line pipe.

c) PRELIMINARY DESIGN DOCUMENTS

- i) Develop base sheets of natural and man-made features from topographic survey data.
- ii) Indicate the location of all utilities that can be obtained from the best available records, including utility company atlases.
- iii) Prepare Design Documents consisting of Drawings showing the extent and character of construction work to be furnished and performed by the Contractor(s) selected by the Owner and Specifications which will be prepared in conformance with the format of the Army Corps of Engineers.
- iv) Prepare CADD-generated preliminary plan sheets (50%) that indicate the proposed layout of design elements, including proposed installation methods, and areas of possible problems or difficulties.
- v) DELIVERABLES:
(1) Digital copy of plan sheets and EOPC

d) PRELIMINARY ENGINEER'S OPINION OF PROBABLE COST

- i) Prepare Opinions of Probable Construction and Total Project Costs (EOPC) for the Project including: construction cost; contingencies; construction engineering services; and, on the basis of information furnished by the Owner, allowances for legal services, financial consultants, and any administrative services or other costs necessary for completion of the Project.

e) PEER AND CONSTRUCTABILITY REVIEWS

- i) Conduct QA/QC peer reviews of drawings.
- ii) Utilize Construction Department personnel to provide a review of drawings.

f) ARMY CORPS OF ENGINEERS SECTION 219 REPORTS

- i) Prepare the Quality Control Plan in accordance with the Army Corps of Engineers requirements.
- ii) Prepare the Project Design Team documentation in accordance with the Army Corps of Engineers requirements.
- iii) Prepare the Independent Technical Review Plan in accordance with the Army Corps of Engineers requirements.
- iv) Prepare the Alternatives Analysis Report in accordance with the Army Corps of Engineers requirements.
- v) Prepare the HTRW Report in accordance with the Army Corps of Engineers requirements.
- vi) Prepare the Real Estate Drawing in accordance with the Army Corps of Engineers requirements.
- vii) Prepare the Design Analysis in accordance with the Army Corps of Engineers requirements.
- viii) Prepare the Utility Coordination Summary Report in accordance with the Army Corps of Engineers requirements.
- ix) Prepare the Engineering Considerations and Instructions to Field Personnel in accordance with the Army Corps of Engineers requirements.

3) FINAL CONSTRUCTION DOCUMENTS

a) FINAL DESIGN

- i) Review and respond to Preliminary (50%), Final (100%), Back Check, and Solicitation plan sheets comments.
- ii) Finalize the preferred geometric layout and cross section throughout the Project.
- iii) Finalize the ditch, inlet, culvert, and storm sewer design for the proposed improvements.

b) PERMITS AND AGENCY COORDINATION

- i) Submit a Notice of Intent and the Stormwater Pollution Prevention Plan to the IEPA for a General NPDES Permit No. ILR10.
- ii) Submit the Stormwater Pollution Prevention Plans to the SWCD for approval.
- iii) Obtain an endangered species consultation from IDNR/ES and U.S. Fish & Wildlife (USFW).
- iv) Obtain a historic preservation consultation from IHPA.
- v) Submit drawings to MWRD for review and approval to obtain necessary permit.
- vi) Submit an EcoCAT information request through the IDNR website to identify potentially impacted natural resources. Should potential impacts be identified, consultation may be required. Providing additional project information and fees as may be required for consultation, are not included in the scope of this project and would be a separate expense to the Village/City if required. Unique design measures to mitigate impacts from the EcoCAT will also be considered additional services.

- c) DESIGN DOCUMENTS FOR BID
 - i) Provide detailed computer-aided drafting of design elements and construction requirements.
 - ii) Indicate location of all utilities that can be obtained from the best available records, including utility company atlases and SUE locates.
 - iii) Create all legends, general notes, and designer instructions to contractors, to create a final set of construction drawings.
 - iv) Prepare Design Documents consisting of Drawings showing the general scope, extent and character of construction work to be furnished and performed by the Contractor(s) selected by the Owner and Specifications which will be prepared in conformance with the format of the Construction Specification Institute.
 - v) Final (100%), Back Check, Solicitation Set, and Contract Set plan sheets and contract documents submittals are anticipated for this Project.
 - d) ENGINEER'S OPINION OF PROBABLE COST - Prepare Opinions of Probable Construction and Total Project Costs (EOPC) for the Project including: construction cost; contingencies; construction engineering services; and, on the basis of information furnished by the Owner, allowances for legal services, financial consultants, and any administrative services or other costs necessary for completion of the Project.
 - e) PEER AND CONSTRUCTABILITY REVIEWS
 - i) Conduct QA/QC peer reviews of drawings and specifications.
 - ii) Utilize Construction Department personnel to provide a review of drawings and specifications.
 - iii) Make revisions based upon comments from both engineering and construction department comments.
 - f) CONTRACT DOCUMENTS
 - i) Prepare for review and approval by the Owner and its legal counsel the forms of Construction Contract Documents consisting of Advertisement for Bids, Bidder Instructions, Bid Form, Agreement, Performance Bond Form, Payment Bond Form, General Conditions, and Supplementary Conditions, where appropriate, based upon standard Owner contract documents.
 - ii) DELIVERABLES:
 - (1) Digital copy of plan sheets, contract documents, and EOPC
 - (2) Digital copy of CAD files and hydraulic model files
- 4) BERRY LANE PERMEABLE PAVERS
- a) PROJECT COORDINATION
 - i) Provide additional coordination with both additional funding partner/grantor agencies (MWRD & IEPA)
 - ii) Coordinate project design details, specification, and schedule to align with all three partner agencies (ACOE, MWRD, and IEPA) requirements.

b) PAVEMENT/HYDRAULIC DESIGN

- i) Complete tasks associated with structural pavement design for the permeable pavement roadway.
- ii) Complete tasks regarding the hydraulic design of the permeable pavement roadway, subsurface storage, underdrains, overflow inlets, and connection to the storm sewer.

c) ROAD RECONSTRUCTION PAVEMENT DESIGN

- i) Develop proposed profiles associated with road reconstruction.
- ii) Develop existing and proposed cross-sections associated with road reconstruction.

Exhibit A

PAYROLL ESCALATION TABLE FIXED RAISES

FIRM NAME Baxter & Woodman, Inc.
PRIME/SUPPLEMENT PRIME

DATE 01/29/21
PTB NO. N/A

CONTRACT TERM 11 MONTHS
START DATE 2/1/2021
RAISE DATE 1/1/2022

OVERHEAD RATE 143.55%
COMPLEXITY FACTOR
% OF RAISE 3.00%

ESCALATION PER YEAR

2/1/2021 - 1/1/2022

11
11

= 100.00%
= 1.0000

The total escalation for this project would be:

0.00%

Attachment: 200874.43_ACOE_Design (Berry Ln Drainage Project) (Berry Ln Drainage Engineering

Exhibit A

Subconsultants

FIRM NAME Baxter & Woodman, Inc.
 PRIME/SUPPLEMENT PRIME
 PSB NO. N/A

DATE 01/29/21

NAME	Direct Labor Total	Contribution to Prime Consultant
Rubino Engineering		18,000.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
Total	0.00	18,000.00

BERRY LANE ROAD RECONSTRUCTION AND STORM SEWER IMPROVEMENTS

2.b

EXHIBIT B

Route: **Berry Lane**
 Local Agency: **Village of Flossmoor**

(Municipality)

Section: **21-00053-00-PV**
 Project: **BERRY LANE ROAD RECONSTRUCTION AND STORM SEWER IMPROVEMENTS**
 Job No.: **200874.43**

*Firm's approved rates on file with
Bureau of Accounting and Auditing:

Overhead Rate 143.55%
 Complexity Factor 0.00
 Calendar

Method of Compensation:

- Cost Plus Fixed Fee 1 ☒ 14.5%[DL + R(DL) + OH(DL) + IHDC]
 Cost Plus Fixed Fee 2 ☐ 14.5%[DL + R(DL) + 1.4(DL) + IHDC]
 Cost Plus Fixed Fee 3 ☐ 14.5%[(2.3 + R)DL + IHDC]
 Specific Rate ☐
 Lump Sum ☐

Cost Estimate of Consultant's Services in Dollars

ELEMENT OF WORK	EMPLOYEE CLASS.	MANHOURS	PAYROLL RATE	PAYROLL COSTS (DL)	OVERHEAD	SERVICES BY OTHERS	IN-HOUSE DIRECT COSTS	PROFIT	TOTAL
Project Administration		281		12,516.83	17,967.91	18,000.00	580.40	4,504.45	53,569.59
Preliminary Design		418		16,581.44	23,802.66			5,855.69	46,239.79
Final Construction Documents		604		22,709.52	32,599.52		60.00	8,028.51	63,397.55
Berry Lane Permeable Pavers		380		15,150.80	21,748.97			5,350.47	42,250.24
	See		See						
	Payroll		Payroll						
	Rates		Rates						
TOTALS		1,683		66,958.59	96,119.06	18,000.00	640.40	23,739.12	205,457.17

IN-HOUSE DIRECT COSTS (INCLUDED IN TOTAL COST):

VEHICLE EXPENSES - TRAVEL, 340 MI @ \$0.56/MILE \$190.40
 GPS SURVEY \$390.00
 POSTAGE \$60.00

SERVICES BY OTHERS (INCLUDED IN TOTAL COST):

Rubino Engineering (Geotechnical) \$18,000.00

Attachment: 200874.43_ACOE_Design (Berry Ln Drainage Project) (Berry Ln Drainage Engineering

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AVERAGE HOURLY PROJECT RATES

FIRM Baxter & Woodman, Inc.
 PSB N/A
 PRIME/SUPPLEMENT PRIME

DATE 01/29/21SHEET 1 OF 1

PAYROLL CLASSIFICATION	AVG HOURLY RATES	TOTAL PROJECT RATES			Project Administration			Preliminary Design			Final Construction Documents			Berry Lane Permeable Pavers					
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
Executive Vice Presi	70.00	0																	
Vice President	70.00	0																	
Engineer V	64.12	268	15.92%	10.21	100	35.59%	22.82	50	11.96%	7.67	68	11.26%	7.22	50	13.16%	8.44			
Engineer IV	53.18	12	0.71%	0.38				4	0.96%	0.51	8	1.32%	0.70						
Engineer III	43.90	100	5.94%	2.61				40	9.57%	4.20				60	15.79%	6.93			
Engineer II	35.19	569	33.81%	11.90	81	28.83%	10.14	140	33.49%	11.79	208	34.44%	12.12	140	36.84%	12.96			
Engineer I	30.60	512	30.42%	9.31	32	11.39%	3.48	120	28.71%	8.78	260	43.05%	13.17	100	26.32%	8.05			
Environmental Scien	55.19	0																	
Environmental Scien	44.00	0																	
Engineer Tech V	50.41	0																	
Engineer Tech IV	42.64	0																	
Engineer Tech III	36.01	0																	
Engineer Tech II	28.43	0																	
Spatial Tech. Manag	55.79	0																	
Spatial Tech. Prof. II	37.90	0																	
Spatial Tech. Prof. II	31.00	0																	
Spatial Tech. Prof. I	24.82	0																	
Survey Manager	39.93	4	0.24%	0.09				4	0.96%	0.38									
Project Surveyor	35.27	60	3.57%	1.26	60	21.35%	7.53												
CADD Technician III	44.14	150	8.91%	3.93				60	14.35%	6.34	60	9.93%	4.38	30	7.89%	3.48			
CADD Technician II	37.75	0																	
Administrative Supp	28.54	0																	
Administrative Supp	19.88	8	0.48%	0.09	8	2.85%	0.57												
		0																	
		0																	
		0																	
		0																	
		0																	
TOTALS		1683	100%	\$39.79	281	100.00%	\$44.54	418	100%	\$39.67	604	100%	\$37.60	380	100%	\$39.87	0	0%	\$0.00

Attachment: 200874.43_ACOE_Design (Berry Ln Drainage Project) (Berry Ln Drainage Engineering

Exhibit A - Preliminary Engineering

PAYROLL RATES

FIRM NAME Baxter & Woodman, Inc. DATE 01/29/21
 PRIME/SUPPLEMENT PRIME
 PSB NO. N/A

ESCALATION FACTOR 0.00%

CLASSIFICATION	CURRENT RATE	CALCULATED RATE
Executive Vice President	\$81.40	\$70.00
Vice President	\$70.13	\$70.00
Engineer V	\$64.12	\$64.12
Engineer IV	\$53.18	\$53.18
Engineer III	\$43.90	\$43.90
Engineer II	\$35.19	\$35.19
Engineer I	\$30.60	\$30.60
Environmental Scientist V	\$55.19	\$55.19
Environmental Scientist IV	\$44.00	\$44.00
Engineer Tech V	\$50.41	\$50.41
Engineer Tech IV	\$42.64	\$42.64
Engineer Tech III	\$36.01	\$36.01
Engineer Tech II	\$28.43	\$28.43
Spatial Tech. Manager	\$55.79	\$55.79
Spatial Tech. Prof. III	\$37.90	\$37.90
Spatial Tech. Prof. II	\$31.00	\$31.00
Spatial Tech. Prof. I	\$24.82	\$24.82
Survey Manager	\$39.93	\$39.93
Project Surveyor	\$35.27	\$35.27
CADD Technician III	\$44.14	\$44.14
CADD Technician II	\$37.75	\$37.75
Administrative Support IV	\$32.60	\$32.60
Administrative Support III	\$28.54	\$28.54
Administrative Support I	\$19.88	\$19.88
		\$0.00

Attachment: 200874.43_ACOE_Design (Berry Ln Drainage Project) (Berry Ln Drainage Engineering Agreement Amendment)

TO: Bridget Wachtel, Village Manager
CC: Kathleen Field Orr
FROM: Scott Bordui, Finance Director
DATE: February 1, 2021
SUBJECT: 2021 Current Refunding Bond Issue



FLOSSMOOR

The Village's General Obligation Bonds, Series 2013 are currently callable as of December 1, 2020 and can be refinanced at any time. The 2013 GO issue was approved by referendum for the purpose of financing improvements to the Village's water system, including water main replacements throughout the Village. The Village established a 2013 Water Main Improvement Fund to account for the proceeds and project expenditures. \$2,360,000 of the original \$3,470,000 principal is currently outstanding. The remaining principal matures from 2021 through 2032 and carries interest rates between 2.25% and 2.75%. Anthony Miceli of Speer Financial has advised that the Village would likely be able to obtain a savings amount in current markets sufficient to warrant executing a refunding bond issue. The bond market remains favorable to issuers at this time and a current refunding would allow the Village to acquire a new interest rate at today's low rates which would apply to the bonds beginning December 2021 and carry thru the remaining term to December 2032.

Attached is a debt service comparison prepared by Speer Financial which compares the existing debt service to what today's market would likely provide for a current refunding bond issue. The expected net interest cost on the refunding issue would be 1.36%. The average interest cost on the remaining 2013 GO issue is 2.60%, resulting in a 124 basis points savings from the expected net interest cost and the net rate the 2013 GO issue. This translates to an estimated dollar savings of \$184,591 over the remaining 11 years of the debt service for a new present value savings of \$173,262, or 7.342% of refunded principal. The new principal amount on the current refunding bond issue is estimated to be \$2,045,000.

All current savings figures assume interest rate as of mid-January at the Village's current bond rating. Keep in mind these estimates are not firm and are subject to change. Changing interest rates as well as the Village's bond rating will ultimately determine the final deal.

The dollar savings of \$184,591 represent savings on the Village's bond and interest tax levy over the remaining 11 years. This savings is not recognized in the Village's non-debt service funds as the bond and interest tax levy is outside the tax caps. The savings would be passed on directly to the taxpayers in the form of lowering the bond and interest tax levy by about \$17,000 per year from 2022 through 2032. The levy for 2021 is already in place and cannot be changed by the refunding, therefore, no material savings would be realized in 2021.

My recommendation is that these savings; which represent a cut in property taxes to our residents, are sufficient to pursue the current 2021 refunding bond issue. Should the Village Board concur with the overall recommendation, there are several key decisions that need to be

made in terms of how to approach the bond issue. I have summarized these into three key decision points.

1. Timing of Sale

The Village and its financing team are currently working on the referendum approved \$10,000,000 General Obligation Bonds, Series 2021 issue which is scheduled to be priced via competitive sale on March 15. As part of this issuance, the Village is already preparing an offering document and meeting with Standard and Poor's to secure a bond rating. The Village can include the 2021 Refunding Bonds as a second purpose or second series of bonds to be sold along with the 2021 Referendum Bonds, using the same offering document and eliminating the need for a second rating call. This would effectively eliminate the need for additional staff time to accomplish the refunding transaction. The 2021 Refunding Bond issue would then be competitively sold the morning of March 15 either along with or following the sale of the 2021 Referendum Bonds. The issuing of the bonds together, via one offering document and one rating review, would also result in some economies of scale on reduced overall bond issuance cost for both issues.

Alternatively, the Village could decide to sell the 2021 Refunding Bonds at a later date. This would result in the need for the creation and review of a second offering document and a second rating review. This approach would cost additional staff time and bond issue expenses.

2. Structure of Debt Service

The refunding of the 2013 GO issue provides an opportunity to restructure the payments that remain. Restructure options could include loading the debt service into earlier/later timeframes and actually extending the debt timeframe. My recommendation is to structure repayments on a level annual basis and to stick to the maturity date of 2032. Level payments translate to a consistent property tax levy from year to year. Extending the debt; while generating short term savings, will be more costly over the long run as the Village would incur interest costs for the additional years.

Alternatively, the Village could keep the current levy approximately the same with the 2021 Refunding Bonds and take all of the savings in the final year. This would effectively shorten the amortization of the issue. Because of the shorter amortization, overall savings would increase to an estimate of \$207,648. However, these savings would not be level and \$174,500 of the \$207,468 savings would only be realized by taxpayers in 2032. Tax levies from 2021-2031 would be generally unchanged and; as a result, current taxpayers would see little benefit.

3. Minimum Targeted Savings

The current estimate shows over \$173,000 net present value savings, or 7.342% of refunded par. This figure is net of bond issue costs. However, it is difficult to predict where the markets will be by the time we execute a sale date for the refunding bond issue. As a result, Anthony recommends we establish a minimum targeted net savings amount at 4% net present value or \$94,400. Should the markets become less favorable between now and the sale date, we will have the flexibility to halt the issuance of the 2021 Refunding Bonds and potentially bring the issue back at a later date. Keep in mind the targeted savings would represent a minimum that we would accept in order to proceed with the sale. The goal would still be to achieve a higher savings amount comparable to the deal estimates presented. Assuming the market stays favorable and the 2021 Refunding Bond issue is sold on March 15 as planned, the Village Board will have the ultimate authority to approve the issue through the approval of a bond ordinance at its meeting on March 15.

4. Approach to Sale

The Village has two fundamental options in terms of how to approach the sale: a competitive sale or a negotiated sale. Given fact that the Village is currently working on a competitive sale for the 2021 Referendum Bonds and the market is currently stable and very favorable, Speer recommends selling the 2021 Refunding Bonds competitively along with the 2021 Referendum Bonds. Bond counsel has advised it is also possible to issue both together as one series. More review is needed prior to the sale date; especially regarding accounting and tax levy impacts, to conclude whether it is best to do one or two series. Should market conditions become volatile or deteriorate to the point that we do not move forward with the competitive sale of the 2021 Refunding Bonds, the Village could then contemplate the use of a negotiated bond sale. The fundamental reason to use a negotiated approach is that it will provide the Village greater control in the process especially in terms of achieving the targeted savings amount, should the market become less favorable.

If approved to proceed with the 2021 Refunding by the Village Board, the process for selling the current refunding bonds would be as follows:

- February 1 Board Meeting - Village Board receives and acts on recommendations to proceed with 2021 G.O. refunding bond issue either as a separate series or combined into one series with the 2021 G.O. Referendum bonds. Board authorization allows either approach pending conclusion of further review.
- February 2 - Speer adds the 2021 G.O. Refunding Bonds to the Official Statement created for the 2021 G.O. Referendum Bonds.
- February 17 - Meet with S&P for the bond rating review.
- March 1 - Official Statement is finalized and posted to the Market.
- Morning of March 15 - Speer competitively sells the 2021 G.O. Referendum Bonds and

2021 G.O. Refunding Bonds

- March 15 Board Meeting - Sale date with approval of both bond ordinances.
- April 6 - Bond closing takes place on both issues.

The team that will come together to execute the refunding bond issue for the Village will be the same as for the referendum bond issue. This will help achieve the significant economies of scale and savings discussed earlier. The team will include Speer Financial as financial consultant, Chapman & Cutler as bond counsel, Kathi Orr as local counsel, Standard & Poor's as rating agency and US Bank would also remain as the paying agent. The underwriters would be determined through the competitive sale process on March 15.

In summary, I am recommending the Village proceed with the 2021 current refunding bond issue with level debt service structured thru 2032, a targeted net savings of \$94,400 or 4.0% net present value savings and a competitive sale approach to be sold along with the 2021 Referendum Bonds either as separate series or as one series. Should the Board concur, the Board should give direction approving the recommendations to move forward with the bond sale. Please place approval of the recommendation on the February 1, 2021 Board Meeting agenda.

Preliminary, As of January 21, 2020

Village of Flossmoor

General Obligation Refunding Bonds, Series 2021B

Dated: April 6, 2021

Preliminary - Sold Along with 2021A / Level Savings

Debt Service Comparison

Date	Total P+I	Net New D/S	Old Net D/S	Savings
12/01/2021	218,423.61	218,423.61	219,155.00	731.39
12/01/2022	201,500.00	201,500.00	220,555.00	19,055.00
12/01/2023	205,500.00	205,500.00	221,842.50	16,342.50
12/01/2024	209,000.00	209,000.00	228,017.50	19,017.50
12/01/2025	212,000.00	212,000.00	228,967.50	16,967.50
12/01/2026	214,500.00	214,500.00	229,435.00	14,935.00
12/01/2027	216,500.00	216,500.00	234,780.00	18,280.00
12/01/2028	218,000.00	218,000.00	234,680.00	16,680.00
12/01/2029	224,000.00	224,000.00	239,452.50	15,452.50
12/01/2030	221,200.00	221,200.00	238,755.00	17,555.00
12/01/2031	228,200.00	228,200.00	242,925.00	14,725.00
12/01/2032	231,750.00	231,750.00	246,600.00	14,850.00
Total	\$2,600,573.61	\$2,600,573.61	\$2,785,165.00	\$184,591.39

PV Analysis Summary (Net to Net)

Gross PV Debt Service Savings	168,831.76
Net PV Cashflow Savings @ 1.383%(AIC)	168,831.76
Contingency or Rounding Amount	4,430.72
Net Present Value Benefit	\$173,262.48
Net PV Benefit / \$2,360,000 Refunded Principal	7.342%
Net PV Benefit / \$2,045,000 Refunding Principal	8.472%

Refunding Bond Information

Refunding Dated Date	4/06/2021
Refunding Delivery Date	4/06/2021

Series 2021AB | Series 2021B - Refunding | 1/21/2021 | 11:29 AM

Speer Financial, Inc.

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Attachment: Agenda 2021-2-1 (2021 Current Refunding Bond Issue)

Preliminary, As of January 18, 2020

Village of Flossmoor

General Obligation Refunding Bonds, Series 2021B

Dated: April 6, 2021

Preliminary - Sold Along with 2021A

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
04/06/2021	-	-	-	-	-
12/01/2021	160,000.00	5.000%	58,423.61	218,423.61	218,423.61
06/01/2022	-	-	40,750.00	40,750.00	-
12/01/2022	120,000.00	5.000%	40,750.00	160,750.00	201,500.00
06/01/2023	-	-	37,750.00	37,750.00	-
12/01/2023	130,000.00	5.000%	37,750.00	167,750.00	205,500.00
06/01/2024	-	-	34,500.00	34,500.00	-
12/01/2024	140,000.00	5.000%	34,500.00	174,500.00	209,000.00
06/01/2025	-	-	31,000.00	31,000.00	-
12/01/2025	150,000.00	5.000%	31,000.00	181,000.00	212,000.00
06/01/2026	-	-	27,250.00	27,250.00	-
12/01/2026	160,000.00	5.000%	27,250.00	187,250.00	214,500.00
06/01/2027	-	-	23,250.00	23,250.00	-
12/01/2027	170,000.00	5.000%	23,250.00	193,250.00	216,500.00
06/01/2028	-	-	19,000.00	19,000.00	-
12/01/2028	180,000.00	5.000%	19,000.00	199,000.00	218,000.00
06/01/2029	-	-	14,500.00	14,500.00	-
12/01/2029	195,000.00	4.000%	14,500.00	209,500.00	224,000.00
06/01/2030	-	-	10,600.00	10,600.00	-
12/01/2030	200,000.00	4.000%	10,600.00	210,600.00	221,200.00
06/01/2031	-	-	6,600.00	6,600.00	-
12/01/2031	215,000.00	3.000%	6,600.00	221,600.00	228,200.00
06/01/2032	-	-	3,375.00	3,375.00	-
12/01/2032	225,000.00	3.000%	3,375.00	228,375.00	231,750.00
Total	\$2,045,000.00	-	\$555,573.61	\$2,600,573.61	-

Yield Statistics

Bond Year Dollars	\$13,799.93
Average Life	6.748 Years
Average Coupon	4.0259160%
Net Interest Cost (NIC)	1.3571881%
True Interest Cost (TIC)	1.2201161%
Bond Yield for Arbitrage Purposes	1.2901573%
All Inclusive Cost (AIC)	1.3826251%

IRS Form 8038

Net Interest Cost	1.0281879%
Weighted Average Maturity	6.842 Years

Series 2021AB | Series 2021B - Refunding | 1/18/2021 | 1:53 PM

Speer Financial, Inc.

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Attachment: Agenda 2021-2-1 (2021 Current Refunding Bond Issue)

TO: Bridget Wachtel, Village Manager
FROM: Scott Bordui, Finance Director
DATE: February 1, 2021
SUBJECT: Budget Amendment Resolution



FLOSSMOOR

During the third quarter of the 20-21 fiscal year the Board approved the following motion(s) to amend the Village's 20-21 fiscal year budget.

Attached is the resolution which the Board is required to adopt so that the budget amendments may be filed with the Cook County Clerk.

Approval

<u>Date</u>	<u>Amount</u>	<u>Account No.</u>	<u>Description</u>
11- 2-20	\$ 58,000	01-55-7-775	Hagen/Douglas drainage design engineering
12- 7-20	\$164,300	03-01-7-702	Berry Lane drainage improvements
12- 7-20	\$ 33,005	50-00-1-401	Library Board budget amendment
12- 7-20	\$ (2,002)	50-00-1-402	" " " " "
12- 7-20	\$ 5,834	50-00-1-403	" " " " "
12- 7-20	\$ (2,500)	50-00-1-415	" " " " "
12- 7-20	\$ (2,000)	50-00-4-450	" " " " "
12- 7-20	\$ (2,500)	50-00-5-471	" " " " "
12- 7-20	\$ (1,000)	50-00-6-480	" " " " "
12- 7-20	\$ (8,000)	50-00-6-483	" " " " "
12- 7-20	\$ (250)	50-00-6-486	" " " " "
12- 7-20	\$ (3,000)	50-00-6-487	" " " " "
12- 7-20	\$(50,500)	50-01-1-501	" " " " "
12- 7-20	\$ 1,300	50-01-2-590	" " " " "
12- 7-20	\$ (1,620)	50-01-2-595	" " " " "
12- 7-20	\$ (382)	50-01-2-596	" " " " "
12- 7-20	\$ 5,834	50-01-2-597	" " " " "
12- 7-20	\$ (500)	50-01-3-601	" " " " "
12- 7-20	\$ (1,500)	50-01-3-602	" " " " "
12- 7-20	\$ (150)	50-01-3-603	" " " " "
12- 7-20	\$ (900)	50-01-3-605	" " " " "
12- 7-20	\$ (1,200)	50-01-3-606	" " " " "
12- 7-20	\$ (4,550)	50-01-3-615	" " " " "
12- 7-20	\$ (100)	50-01-3-617	" " " " "
12- 7-20	\$ 600	50-01-4-633	" " " " "
12- 7-20	\$ (2,600)	50-01-4-635	" " " " "
12- 7-20	\$ (450)	50-01-4-640	" " " " "
12- 7-20	\$ 400	50-01-4-641	" " " " "
12- 7-20	\$(20,000)	50-01-4-645	" " " " "

12- 7-20	\$ (2,000)	50-01-4-650	"	"	"	"	"
12- 7-20	\$ (2,000)	50-01-4-656	"	"	"	"	"
12- 7-20	\$ (5,000)	50-01-5-661	"	"	"	"	"
12- 7-20	\$(20,000)	50-01-6-670	"	"	"	"	"
12- 7-20	\$(90,450)	50-01-6-676	"	"	"	"	"
12- 7-20	\$(10,000)	50-01-7-701	"	"	"	"	"

I request that approval of this resolution be placed on the February 1, 2021 Board Meeting Agenda.

RESOLUTION # _____
RESOLUTION AMENDING THE BUDGET FOR FISCAL YEAR 20-21 FOR THE VILLAGE OF FLOSSMOOR

WHEREAS, the Village of Flossmoor, County of Cook, State of Illinois has heretofore adopted a budget for the fiscal year ending April 30, 2021 passed by the Mayor and Board of Trustees of said Village of Flossmoor on April 20, 2020, a certified copy of said Budget and a Certificate of Estimate of Revenues having been filed in the Office of the County Clerk on May 29, 2020; and

WHEREAS, circumstances have arisen during the fiscal year by which said Village wishes to amend said budget filed with the County Clerk according to the general ledger numbers and amounts listed in attachment A; and

WHEREAS, said Village has additional revenue and/or designated fund balances that will be and is hereby allocated for said budget amendments as listed in attachment A;

NOW, THEREFORE, BE IT RESOLVED, that said budget filed with the County Clerk be amended according to changes listed in attachment A.

BE IT FURTHER RESOLVED, that the Village Clerk is hereby directed to cause to be filed with the County Clerk of Cook County, Illinois, a certified copy of this Resolution.

Passed this 1st day of February, 2021.

AYES: _____

NOES: _____

ABSENT: _____

ABSTAINED: _____

PASSED: _____

APPROVED: _____

PUBLISHED: _____

APPROVED:

Mayor

ATTEST:

Village Clerk

ATTACHMENT A - PAGE ONE OF ONE

BUDGET AMENDMENT

FY 2020-21 BUDGET

<u>Fund</u>	<u>Account Title</u>	<u>Account Number</u>	<u>Amount</u>
General	Hagen Ln/Douglas Av Drainage Engineer	01-55-7-775	\$58,000
Rebuild Illinois Bond	Berry Lane Drainage Imprvements	03-01-7-702	\$164,300
Flossmoor Public Library	Property Taxes	50-00-1-401	\$33,005
Flossmoor Public Library	Property Tax - Soc Sec	50-00-1-402	(\$2,002)
Flossmoor Public Library	Property Tax - IMRF	50-00-1-403	\$5,834
Flossmoor Public Library	Personal Property Repl Tax	50-00-1-415	(\$2,500)
Flossmoor Public Library	Program Fees	50-00-4-450	(\$2,000)
Flossmoor Public Library	Fines and Fees	50-00-5-471	(\$2,500)
Flossmoor Public Library	Interest	50-00-6-480	(\$1,000)
Flossmoor Public Library	Copier Income	50-00-6-483	(\$8,000)
Flossmoor Public Library	Miscellaneous Income	50-00-6-486	(\$250)
Flossmoor Public Library	Designated Gifts	50-00-6-487	(\$3,000)
Flossmoor Public Library	Library Salaries	50-01-1-501	(\$50,500)
Flossmoor Public Library	Health Ins Prem/EAP	50-01-2-590	\$1,300
Flossmoor Public Library	Library FICA Contributions	50-01-2-595	(\$1,620)
Flossmoor Public Library	Library Medicare Contributions	50-01-2-596	(\$382)
Flossmoor Public Library	Library IMRF Contributions	50-01-2-597	\$5,834
Flossmoor Public Library	Office Supplies	50-01-3-601	(\$500)
Flossmoor Public Library	Books	50-01-3-602	(\$1,500)
Flossmoor Public Library	Postage	50-01-3-603	(\$150)
Flossmoor Public Library	Periodicals	50-01-3-605	(\$900)
Flossmoor Public Library	Electronic Resources	50-01-3-606	(\$1,200)
Flossmoor Public Library	Programming	50-01-3-615	(\$4,550)
Flossmoor Public Library	Software and Updates	50-01-3-617	(\$100)
Flossmoor Public Library	Auditing Service	50-01-4-633	\$600
Flossmoor Public Library	Printing and Advertising	50-01-4-635	(\$2,600)
Flossmoor Public Library	Workmen's Compensation	50-01-4-640	(\$450)
Flossmoor Public Library	Ins-Prop/Casualty/Liability	50-01-4-641	\$400
Flossmoor Public Library	Consultants	50-01-4-645	(\$20,000)
Flossmoor Public Library	Gas Energy/Heating	50-01-4-650	(\$2,000)
Flossmoor Public Library	Village Accounting Serv	50-01-4-656	(\$2,000)
Flossmoor Public Library	Staff Development	50-01-5-661	(\$5,000)
Flossmoor Public Library	Equipment Maint/setup	50-01-6-670	(\$20,000)
Flossmoor Public Library	Building & Grounds Maint	50-01-6-676	(\$90,450)
Flossmoor Public Library	Equipment and Furnishings	50-01-7-701	(\$10,000)

Attachment: Budamend (Resolution Amending the Budget for Fiscal Year 20-21)

TO: Bridget Wachtel, Village Manager
FROM: Scott Bugner, Building and Zoning Administrator
DATE: February 1, 2021
SUBJECT: Consideration of an Amendment to Section 285-23-2
 B. (6) of the Flossmoor Zoning Ordinance - Off-Street
 Parking of Personal Use Passenger Vehicles



FLOSSMOOR

On December 17, 2020 the Plan Commission held a public hearing to consider an amendment to Flossmoor Zoning Ordinance Section 285-23-2 B. (6) regulating off-street parking in residential districts.

Following a resident complaint which resulted in a citation being issued to a neighboring resident for displaying automobile dealership advertising in the rear window of a personal use vehicle while parked in their residential driveway, staff had been requested to draft an amendment clarifying commercial lettering and logo type on personal use vehicles. The intent of the current language was to prohibit commercial vehicles from parking in residential areas and not to prohibit personal use vehicles that may have lettering or logo type displayed in the rear of a vehicle which includes the rear window as well as license plate frames.

Staff had proposed amendment language to Section 285-23-2 B. (6) as follows:

(6) (a) Delete and replace with: *No vehicle used for commercial purposes which is displaying commercial printing, lettering or logo type may be parked on off-street parking facilities accessory to a residential use or in any residential district except as provided in Subsection B(6)(d) below.*

Add new subsection (6)(e) *Notwithstanding the above provisions, personal use passenger vehicles and personal use passenger trucks are permitted to have lettering and identification related to a dealer on the rear window of the vehicle with a limit of 144 square inches. Commercial lettering, logos and other identifications on license plate frames are permitted.*

During the public hearing the Plan Commission discussed the proposal from staff and recommended that commercial lettering not be limited to dealer identification on personal use vehicles citing that the limitation of an advertisement to a specific use ie. dealership would be exclusionary. The Commission also recommended that the allowable area of lettering or logo type be reduced to 100 square inches.

At the close of the public hearing the Plan Commission voted 5-1 in favor of recommending that the amendment be approved as follows:

(6) (a) Delete and replace with: *No vehicle used for commercial purposes which is displaying commercial printing, lettering or logo type may be parked on off-street parking facilities*

accessory to a residential use or in any residential district except as provided in Subsection B(6)(d) below.

Add new subsection (6)(e) Notwithstanding the above provisions, personal use passenger vehicles and personal use passenger trucks are permitted to have commercial lettering and identification on the rear window of the vehicle with a limit of 100 square inches. Commercial lettering, logos and other identifications on license plate frames are permitted.

To assist you in your consideration of this matter please find attached the following material:

- Legal Notice
- Proposed Ordinance

LEGAL NOTICE
PUBLIC HEARING
FLOSSMOOR
PLAN COMMISSION

Notice is hereby given that on Thursday, December 17, 2020 the Flossmoor Plan Commission will hold a public hearing to consider proposed text amendments to Flossmoor Zoning Ordinance Section 285-23-2 (6) regulating off-street parking facilities.

HEARING DATE:

Thursday, December 17, 2020 beginning at 7:30 p.m. in the Flossmoor Village Hall, 2800 Flossmoor Road, Flossmoor, Illinois. This meeting will be held remotely via ZOOM which is permitted by Public Act 2020-0640. Visit www.flossmoor.org for dial-in instructions.

All interested parties are encouraged to present oral or written testimony.

/s/ John Curran, Chairperson
Flossmoor Plan Commission

FMC ORDINANCE NO. _____
AN ORDINANCE OF THE VILLAGE OF FLOSSMOOR, COOK COUNTY, ILLINOIS, AMENDING
FLOSSMOOR MUNICIPAL CODE CHAPTER 285, ARTICLE 23, SECTION 285-23-2 B. (6) OF THE
ZONING ORDINANCE OF THE VILLAGE OF FLOSSMOOR, ILLINOIS (Off-Street Parking
Regulations)

WHEREAS, the Village of Flossmoor, Cook County, Illinois (the “*Village*”) is a duly organized and validly existing non home-rule municipality created in accordance with the Constitution of the State of Illinois of 1970 and the laws of the State; and,

WHEREAS, the Zoning Ordinance of the Village of Flossmoor (the “*Zoning Ordinance*”) sets forth the zoning and use regulations pertaining to property within the Village; and,

WHEREAS, pursuant to Section 26-109 of the Zoning Ordinance, an application for text amendments was submitted to the Zoning Administrator, which application seeks to amend Section 285-23-2 (6) of the Flossmoor Zoning Ordinance to permit the display of commercial printing, lettering or logo on the rear window of a personal use passenger vehicle (the “*Proposed Amendment*”); and,

WHEREAS, after proper notice, the Plan Commission held a public hearing on the Proposed Amendment on December 17, 2020 at 7:30 p.m. all in accordance with the requirements of the Zoning Ordinance; and,

WHEREAS, the Plan Commission submitted a written report giving its findings and recommending adoption of the Proposed Amendment to the Village Board of Trustees; and,

WHEREAS, the Corporate Authorities have received and considered the recommendation of the Plan Commission and believe it to be in the best interests of the Village and its residents to adopt the Proposed Amendment as amended.

NOW THEREFORE, BE IT ORDAINED by the Mayor and Board of Trustees of the Village

of Flossmoor, Cook County, Illinois, as follows:

Section 1: That Subsection 285-23-2 B. (6) (a). of the Zoning Ordinance is hereby deleted in its entirety and replaced with the following:

(a). No vehicle used for commercial purposes which is displaying commercial printing lettering or logo type may be parked on off-street parking facilities accessory to a residential use or in any residential district except as provided in Subsection B(6)(d) below.

Section 2: That Subsection 285-23-2 B. (6) (e) is hereby added with the following text:

(e) Notwithstanding the above provisions, personal use passenger vehicles and personal use passenger trucks are permitted to have commercial lettering, logo and other identification on the rear window of the vehicle with a limit of 100 square inches. Commercial lettering, logos and other identifications on license plate frames are permitted.

This Ordinance shall be in effect upon its passage, approval and publication as provided by law.
PASSED this _____ day of _____, 2021.

AYES: _____

NOES: _____

ABSENT: _____

ABSTAINED: _____

PASSED: _____

APPROVED: _____

PUBLISHED: _____

APPROVED:

Mayor

ATTEST:

Village Clerk

TO: Mayor Braun and Board of Trustees
FROM: Allison Matson, Assistant Village Manager
DATE: February 1, 2021
SUBJECT: Emergency Declaration Granting Powers to the Mayor



FLOSSMOOR

The purpose of the attached ordinance is to ensure the continued operations for the Village of Flossmoor during a Declaration of Emergency, specifically the COVID-19 pandemic. As a unit of government, the Village has several checks and balances to ensure that the democratic process is upheld in policy making and the expenditure of funds. This ordinance provides extraordinary authority during the pandemic.

Up to this point, the Village Board has approved this ordinance in anticipation of some extraordinary set of circumstances impacting the Board as a public body or management staff. As the State has moved through the Restore Illinois phases, this authority at first seems less needed but has continued to be adopted by the Board with regard to the potential to make needed decisions and address regulations to restore our local economy and/or provide for the safety of the community. Even with the move to Tier 1, this ordinance remains relevant given the Declaration of Emergency, new variants of the virus and slow access to the vaccine. This ordinance provides the Mayor with that authority and sunsets at the next board meeting, unless renewed.

ORDINANCE NO. _____
**AN ORDINANCE GRANTING EMERGENCY POWERS TO THE MAYOR OF THE VILLAGE OF
FLOSSMOOR, COOK COUNTY, ILLINOIS**

WHEREAS, the Village of Flossmoor, Cook County, Illinois (the “*Village*”) is a duly organized and validly existing non home-rule municipality created in accordance with the Constitution of the State of Illinois of 1970 and the laws of the State; and

WHEREAS, the United States Centers for Disease Control (CDC), the United States Department of Health and Human Services (HHS), and the World Health Organization (WHO) have each determined that SARS-CoV-2 virus causes the COVID-19 respiratory disease which is a new strain of coronavirus that had not been previously identified in humans and is easily spread from person to person causing serious illness or death; and

WHEREAS, on January 31, 2020, the Secretary of Health and Homeland Security declared a public health emergency for the entire United States of America concerning COVID-19; on March 9, 2020, Governor Pritzker issued a disaster proclamation concerning the spread of COVID-19 in Illinois which has since been extended; and on March 13, 2020, President Trump declared a national emergency concerning the COVID-19 pandemic; and

WHEREAS, the Illinois Department of Public Health has now confirmed localized community person-to-person transmission of COVID-19 in Illinois, significantly increases the risk of exposure and infection to Illinois’ general public and creating an extreme public health risk in the City and throughout the State. As has been experienced around the world with the SARS-CoV-2, the COVID-19 virus has the potential to infect large numbers of people in a short amount of time, placing extreme burdens on the health care system and the economy; and

WHEREAS, in order to prevent the spread of COVID-19 in the Village, and to protect the residents of the Village from disease and death, the Mayor and Board of Trustees deem it to be in the best interest of the Village’s residents, business owners, Village officials and Village staff to declare a State of Emergency and authorize the Mayor to undertake the actions hereinafter set forth deemed necessary to respond to this emergency; and

WHEREAS, the Illinois Municipal Code, 65 ILCS 5/11-1-6, provides for the declaration of

a state of emergency and the grant of extraordinary authority to the Mayor by ordinance passed by the Board of Trustees; and

WHEREAS, the Illinois Emergency Management Agency Act, 20 ILCS 3305/11, further provides for emergency local disaster declaration by the principal executive officer which is the Mayor in the case of the Village.

NOW, THEREFORE, BE IT ORDAINED, by the Mayor and Board of Trustees of the Village of Flossmoor, Cook County, Illinois, as follows:

Section 1. - RECITALS

The foregoing recitals shall be and are hereby incorporated as findings of fact as if said recitals were fully set forth herein.

Section 2. - LOCAL STATE OF EMERGENCY

It is hereby found that the declaration of the Department of Health and Human Services and the proclamation of the Governor of the State of Illinois of the existence of a pending disaster collectively affirm there exists a State of Emergency in the Village.

Section 3. - ORDERS AUTHORIZED

In the interest of public safety and welfare and to address the issues caused by the emergency, the Mayor is authorized to take the following actions during the State of Emergency:

- 1) Take all actions reasonably necessary to respond to the emergency;
- 2) In the event the State of Emergency extends beyond the current fiscal year and a new budget has not been approved, the Mayor shall be authorized to approved new spending by the Village during the existence of this State of Emergency;
- 3) Take any and all actions authorized by the Illinois Emergency Management Agency Act, 20 ILCS 3305/1 et seq., and in particular those set out in Section 10 “Local Disaster Declarations” as may be made applicable to the Village;
- 4) Authorize the delay or suspension of Village ordinances, programs or services,

application deadlines, penalty or late payment provisions associated with payment of Village fees, adjudication hearings, code enforcement, and zoning provisions;

- 5) Implement such emergency procedures as may be necessary for the preservation of the health and safety of Village employees;
- 6) In consultation with the Village Manager, implement alternative staffing, protocols, and procedures for the Village's Police Department, Fire Department, Public Works Department and other administrative offices; and
- 7) Cooperate and coordinate with all emergency operations of the Cook County, State of Illinois and all other local governments to best utilize the resources of all governments and agencies in the area to respond to the state of emergency.

Section 4. - DURATION

This Ordinance shall be in full force and effect until the first to occur, a declaration that the State of Emergency no longer exists or the first regular meeting of the Board of Trustees after the state of emergency has been declared. This Ordinance may be reinstated by the Board of Trustees at any regular meeting so long as the state of emergency remains.

Section 5. This ordinance shall be in full force and effect upon its passage, approval, and publication as provided by law.

AYES: _____

NOES: _____

ABSENT: _____

ABSTAINED: _____

PASSED: _____

APPROVED: _____

PUBLISHED: _____

APPROVED:

Mayor

ATTEST:

Village Clerk

VILLAGE OF FLOSSMOOR
2/1/2021
CLAIMS LIST SUMMARY

HAND CHECKS
INVOICES

\$1,050.63
\$344,807.07

TOTAL

\$345,857.70

Village of Flossmoor Detail Board Report Invoices Due On/Before: 02/02/21

Vendor Name Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
ADAPTIVE TACTICAL 24232	12/23/20	\$129.08		EX PERFORMANCE FOREND & M4 STYLE STOCK/SHELL CARRIER	01-48-3-615	SMALL TOOLS & EQUIPMENT	\$129.08
						VENDOR TOTAL:	\$129.08
AIRGAS USA, LLC 9976010467	12/31/20	\$69.04		DPW WELDING GAS CYLINDER	01-60-6-671	MAINTENANCE AND SUPPLIES	\$34.52
					08-21-6-671	MAINTENANCE AND SUPPLIES	\$34.52
						VENDOR TOTAL:	\$69.04
ALLISON MATSON 121520 2	12/15/20	\$288.00		REIMB "CASTE" BOOKS-ONE BOOK ONE FLOSSMOOR	01-41-4-651	COMMUNITY RELATIONS COMMISSIO	\$288.00
						VENDOR TOTAL:	\$288.00
ANDRES MEDICAL BILLING, LTD 250596	01/06/21	\$1,994.92		DECEMBER 2020 AMBULANCE COLLECTIONS	01-49-4-656	AMBULANCE COLLECTION SERVICES	\$1,994.92
						VENDOR TOTAL:	\$1,994.92
BAXTER & WOODMAN, INC. 0218737	12/18/20	\$14,183.75		ACO SEC 219 STORMWATER IMPROVEMENTS	03-01-7-702	BERRY LN DRAINAGE DESIGN ENGINE	\$14,183.75
				2020 ACOE STORMWATER PROJECT INITIATION	01-55-4-630	PROFESSIONAL SERVICES	\$5,205.00
						VENDOR TOTAL:	\$19,388.75
BEE CONSULTING & COMPUTER 2021001	01/18/21	\$1,200.00		ANNUAL PIPS SOFTWARE SUPPORT	01-48-3-614	VEHICLE STICKER COMPLIANCE	\$1,200.00
						VENDOR TOTAL:	\$1,200.00
BENISTAR/UA-6803 02012021	01/06/21	\$1,820.00		FEBRUARY 2021 PREMIUM-RETIRES	01-00-0-219	HEALTH INSURANCE PAYABLE	\$1,820.00
						VENDOR TOTAL:	\$1,820.00

Village of Ossmoor

Detail Board Report

Invoices Due On/Before: 02/02/21

Vendor Name Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
BLACKBURN MFG. CO. 0637037IN	01/07/21	\$381.65		MARKING PAINT/FLAGS RESTOCK	08-11-3-618	SAFETY EQUIPMENT & SUPPLIES	\$381.65
						VENDOR TOTAL:	\$381.65
BRIGGS PAVING 45549	09/01/20	\$34,460.40		MERCHANT LOT RESURFACING	40-32-7-702	MERCHANT PARK LOT RESURFACING	\$34,460.40
						VENDOR TOTAL:	\$34,460.40
BS&A SOFTWARE 132570	01/08/21	\$69,500.00	2020-0003	MSI PO#20210009 - FINANCIAL SOFTWARE	16-01-7-730	FINANCIAL SYSTEM SOFTWARE	\$46,000.00
					01-53-7-702	COMMUNITY DEVELOPMENT SOFTWA	\$19,975.00
					01-55-7-774	CITIZEN REQUEST FOR ACTION	\$3,525.00
						VENDOR TOTAL:	\$69,500.00
BURKE, LLC 163673	01/14/21	\$5,949.48		BROOKWOOD BRIDGE REPLACEMENT PH1 ENGINEERING	01-55-7-760	BROOKWOOD BRIDGE-ENGINEERING	\$1,487.37
					07-01-7-760	BROOKWOOD BRIDGE ENGINEERING	\$4,462.11
						VENDOR TOTAL:	\$5,949.48
C.O.P.S. TESTING SERVICE INC. 106319	01/14/21	\$975.00		FIRE CAPTAIN WRITTEN PROMOTION EXAM	01-49-4-630	PROFESSIONAL SERVICES	\$975.00
						VENDOR TOTAL:	\$975.00
CALL ONE 364081	01/15/21	\$2,705.12		VILLAGE TELEPHONE 1/15/21-2/14/21	01-42-4-637	TELEPHONE	\$58.67
					01-43-4-637	TELEPHONE	\$451.43
					01-53-4-637	TELEPHONE	\$116.19
					01-50-4-637	TELEPHONE	\$1,004.66
					01-49-4-637	TELEPHONE	\$291.93
					01-55-4-637	TELEPHONE	\$782.24
						VENDOR TOTAL:	\$2,705.12

Village of Ossmoor Detail Board Report

Invoices Due On/Before: 02/02/21

Vendor Name		Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
CENTRAL PARTS WAREHOUSE									
627987A		01/06/21	\$134.77			L-11 MODULE	01-60-6-671	MAINTENANCE AND SUPPLIES	\$67.38
							08-21-6-671	MAINTENANCE AND SUPPLIES	\$67.39
								VENDOR TOTAL:	\$134.77
CLARK BAIRD SMITH LLP									
123120		12/31/20	\$5,060.00			LEGAL SERVICES	01-44-4-644	OTHER LEGAL SERVICES	\$5,060.00
								VENDOR TOTAL:	\$5,060.00
COMED									
5007104015 010621		01/06/21	\$443.10			WOODS LIFT STATION POWER	08-21-4-631	ELECTRIC, POWER, & LIGHT	\$443.10
1498044037 010721		01/07/21	\$105.75			WESTERN TOWER POWER	08-11-4-631	ELECTRIC, POWER, AND LIGHT	\$105.75
								VENDOR TOTAL:	\$548.85
CONSTELLATION NEWENERGY, INC.									
19077765801		12/29/20	\$1,266.88			BUTTERFIELD LIFT STATION	08-21-4-631	ELECTRIC, POWER, & LIGHT	\$1,266.88
19077613201		12/29/20	\$1,426.13			VOLLMER RESERVOIR ELECTRIC	08-11-4-631	ELECTRIC, POWER, AND LIGHT	\$1,426.13
19077596301		12/29/20	\$245.02			KEDZIE BOOSTER STATION ELECTRIC	08-11-4-631	ELECTRIC, POWER, AND LIGHT	\$245.02
19077734201		12/29/20	\$964.38			STERLING PUMP STATION ELECTRIC	08-11-4-631	ELECTRIC, POWER, AND LIGHT	\$964.38
								VENDOR TOTAL:	\$3,902.41
CONTRAST MEDIA AGENCY									
1374		01/07/21	\$445.20			DARE DIGITAL WORKBOOKS	25-01-3-610	MISCELLANEOUS	\$445.20
								VENDOR TOTAL:	\$445.20
CORE & MAIN LP									
N590665		01/14/21	\$892.02			COUPLINGS RESTOCK	08-13-6-677	PROGRAM MAINTENANCE	\$446.01
							08-11-3-605	OPERATING SUPPLIES	\$446.01
								VENDOR TOTAL:	\$892.02

Village of Crossmoor Detail Board Report

Invoices Due On/Before: 02/02/21

Vendor Name	Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
CORPORATE WAREHOUSE SUPPLY								
	30404	11/09/20	\$519.85		KONICA TONER	01-43-6-670	OFFICE EQUIPMENT MAINTENANCE	\$519.85
							VENDOR TOTAL:	\$519.85
CUMMINS INC.								
	F291205	09/30/20	\$2,038.00		GENERATOR MAINTENANCE	01-67-4-634	MISCELLANEOUS SERVICES	\$358.83
						08-11-6-677	WATER FACILITY MAINTENANCE	\$1,326.06
						08-21-6-677	SEWER SYSTEM MAINTENANCE	\$353.11
							VENDOR TOTAL:	\$2,038.00
CURRENT TECHNOLOGIES CORP								
	725952	01/15/21	\$522.00		MICROSOFT OUTLOOK EXCHANGE REPLACEMENT	16-01-7-730	COMPUTER EQUIPMENT	\$522.00
							VENDOR TOTAL:	\$522.00
EBEL'S ACE HARDWARE								
	344447	01/06/21	\$4.49		COUPLINGS-933 HAMLIN SUMP PUMP	08-21-3-605	OPERATING SUPPLIES	\$4.49
							VENDOR TOTAL:	\$4.49
ELEVATOR INSPECTION SVC CO INC								
	97544	01/15/21	\$80.00		ELEVATOR INSPECTIONS 12/4/20 HFHS	01-53-4-658	ELEVATOR INSPECTION SERVICES	\$80.00
							VENDOR TOTAL:	\$80.00
EXPERT CHEMICAL & SUPPLY INC								
	855399	01/08/21	\$202.14		PAPER PRODUCTS RESTOCK	01-67-3-616	CLEANING SUPPLIES	\$202.14
							VENDOR TOTAL:	\$202.14
GABY IRON & METAL CO								
	043944	12/28/20	\$62.40		RECYCLE SCRAP METAL	01-55-6-670	OFFICE EQUIPMENT MAINTENANCE	\$62.40
							VENDOR TOTAL:	\$62.40

Village of Ossmoor
Detail Board Report
Invoices Due On/Before: 02/02/21

Vendor Name

Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
GALLAGHER MATERIALS CORP.							
18277	01/09/21	\$386.88		COLD PATCH ASPHALT MIX			
					01-68-3-619	PROGRAM COMMODITIES	\$96.72
					02-01-3-606	ASPHALT MIX	\$96.72
					08-14-3-612	ASPHALT MIX	\$96.72
					08-24-3-612	ASPHALT MIX	\$96.72
					VENDOR TOTAL:		\$386.88
GALLS, LLC							
016956390	11/16/20	\$149.75		SSERT EQUIPMENT			
					26-01-7-701	SO SUBURB EMERG RESP TEAM FEE	\$149.75
017328180	12/31/20	\$60.87		SSERT EQUIPMENT-CAGLE			
					26-01-7-701	SO SUBURB EMERG RESP TEAM FEE	\$60.87
017120772	12/05/20	\$(204.88)		SSERT EQUIPMENT RETURNS			
					26-01-7-701	SO SUBURB EMERG RESP TEAM FEE	\$(204.88)
016901860	11/09/20	\$61.99		SSERT EQUIPMENT			
					26-01-7-701	SO SUBURB EMERG RESP TEAM FEE	\$61.99
					VENDOR TOTAL:		\$67.73

Village of Crossmoor
Detail Board Report
Invoices Due On/Before: 02/02/21

Vendor Name

Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
GARVEY'S OFFICE PRODUCTS							
PINV2003466	11/16/20	\$271.02		FINANCE TONER/STAPLES - GENERAL SUPPLY PAPER CLIPS/PENS			
					08-10-3-607	COMPUTER EQUIPMENT & SUPPLIES	\$188.09
					08-20-3-607	COMPUTER EQUIPMENT & SUPPLIES	\$62.70
					01-43-3-601	OFFICE SUPPLIES	\$8.58
					01-42-3-601	OFFICE SUPPLIES	\$2.91
					01-43-3-601	OFFICE SUPPLIES	\$5.83
					01-45-3-601	OFFICE SUPPLIES	\$0.58
					01-49-3-601	OFFICE SUPPLIES	\$0.58
					01-53-3-601	OFFICE SUPPLIES	\$1.75
PINV1998596	11/04/20	\$71.68		2021 CALENDARS/DESK PAD/PLANNER			
					01-53-3-601	OFFICE SUPPLIES	\$71.68
CM186919	07/14/20	\$(25.14)		RETURNED CARD STOCK FOR MERCHANT PARKING			
					01-43-3-607	COMPUTER EQUIPMENT & SUPPLIES	\$(25.14)
CM188404	10/23/20	\$(34.94)		RETURNED LABELS			
					01-48-3-601	OFFICE SUPPLIES	\$(34.94)
CM188381	10/21/20	\$(28.98)		RETURNED PLANNER			
					01-55-3-605	OPERATING SUPPLIES	\$(28.98)
PINV1982700	10/02/21	\$797.08		PRINTER TONER-FINANCE DIRECTOR			
					01-43-3-607	COMPUTER EQUIPMENT & SUPPLIES	\$797.08
						VENDOR TOTAL:	\$1,050.72
GBJ SALES, LLC							
3518	01/05/21	\$479.00		BIO-PAK AND THERMAL GLOVES FOR LIFT STATIONS			
					08-22-3-615	SMALL TOOLS & EQUIPMENT	\$479.00
						VENDOR TOTAL:	\$479.00
GREAT LAKES CONCRETE, LLC							
511565	11/01/20	\$2,688.00		OAK LANE CULVERT PIPE & GASKET			
					07-01-6-675	STORM SYSTEM MAINTENANCE & REP	\$2,688.00
						VENDOR TOTAL:	\$2,688.00
HARRIS COMPUTER SYSTEMS							
MSJXT0000009	01/07/21	\$529.83		2020 TAX FORMS W-2/1099NEC W/ENVELOPES			
					01-43-4-635	PRINTING	\$476.85
					08-10-4-635	PRINTING	\$26.49
					08-20-4-635	PRINTING	\$26.49
						VENDOR TOTAL:	\$529.83

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HOLLAND PRINTING INC								
	68941	01/07/21	\$27.00		KAUSAL BUSINESS CARDS	01-48-3-612	UNIFORMS & RELATED SUPPLIES	\$27.00
					VENDOR TOTAL:			\$27.00
HOMEWOOD DISPOSAL SERVICE INC								
	7239877	12/22/20	\$192.50		MERCHANT LOT FENCE	01-67-4-654	SCAVENGER AND DISPOSAL SERVICES	\$192.50
					VENDOR TOTAL:			\$192.50
HOMEWOOD FLORIST INC.								
	258659	12/01/20	\$442.00		HOLIDAY GREENERY	01-62-6-677	PROGRAM MAINTENANCE	\$442.00
					VENDOR TOTAL:			\$442.00
IAFSM								
	011121	01/11/21	\$450.00		BRUNKE/MILOVANOVIC ANNUAL CONFERENCE REGISTRATION	01-55-5-661	TRAINING	\$450.00
					VENDOR TOTAL:			\$450.00
ICARUS HOLDINGS CHICAGO LLC								
	011121	01/11/21	\$68.00		WATER REFUND 2640 FIRST PRIVATE ROAD	08-00-0-130	ACCOUNTS RECEIVABLE - BILLED	\$68.00
					VENDOR TOTAL:			\$68.00
ILLINOIS STATE TOLL HIGHWAY								
	G125000005845	01/06/21	\$18.95		DPW TOLLS 10/1/20-12/31/20	01-60-6-671	MAINTENANCE AND SUPPLIES	\$18.95
					VENDOR TOTAL:			\$18.95
IMPRESSIONS IN STONE								
	11379	01/19/21	\$458.46		BRICK PURCHASES-ART PROGRAM	27-01-3-619	PROGRAM COMMODITIES	\$458.46
					VENDOR TOTAL:			\$458.46
INTL SOCIETY OF ARBORICULTURE								
	010821	01/08/21	\$190.00		BECKER MEMBERSHIP FEE	01-60-5-660	DUES AND SUBSCRIPTIONS	\$190.00
					VENDOR TOTAL:			\$190.00

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Vendor Name Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
IRMA							
SALES0018856	01/01/21	\$2,635.05		2020 CLOSED CLAIMS DECEMBER			
					01-49-4-642	IRMA INSURANCE DEDUCTIBLE	\$229.12
					01-53-4-642	IRMA INSURANCE DEDUCTIBLE	\$2,500.00
					01-60-4-642	IRMA INSURANCE DEDUCTIBLE	\$(94.07)
						VENDOR TOTAL:	\$2,635.05
JULIE INC							
20210575	01/06/21	\$837.64		SEMI-ANNUAL PAYMENT-2021 TRANSMISSIONS			
					01-60-4-657	JULIE ONE-CALL	\$279.21
					08-11-4-657	JULIE ONE-CALL	\$279.22
					08-21-4-657	JULIE ONE-CALL	\$279.21
						VENDOR TOTAL:	\$837.64
KATHLEEN FIELD ORR & ASSOCIATE							
FEBRUARY 2021	02/01/21	\$10,800.00		VILLAGE ATTY RETAINER FEB 2021			
					01-44-4-630	VILLAGE ATTY RETAINER	\$10,800.00
						VENDOR TOTAL:	\$10,800.00
KIESLER'S POLICE SUPPLY INC.							
IN154854	01/11/21	\$440.00	2020-0024	AMMUNITION			
					01-48-5-661	BEAN BAG SHOTGUN ROUNDS	\$440.00
						VENDOR TOTAL:	\$440.00
KONICA MINOLTA							
9007432573	01/08/21	\$425.00		VH COPIER MAINTENANCE 1/8/21-2/7/21			
					01-43-6-670	OFFICE EQUIPMENT MAINTENANCE	\$425.00
						VENDOR TOTAL:	\$425.00

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Vendor Name		Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
LANDS' END INC.									
SIN8744235		11/03/20	\$88.82			FINANCE LOGO WEAR	01-43-3-610	MISCELLANEOUS	\$88.82
SIN8748322		11/04/20	\$55.66			FINANCE LOGO WEAR	01-43-3-610	MISCELLANEOUS	\$55.66
SIN8758996		11/09/20	\$55.66			FINANCE LOGO WEAR	01-43-3-610	MISCELLANEOUS	\$55.66
SCR1130498		11/16/20	\$(91.12)			RETURN ITEMS FROM INVOICE #SIN8717158	01-43-3-610	MISCELLANEOUS	\$(91.12)
SCR1139027		12/15/20	\$(44.41)			FINANCE RETURN ITEMS INVOICE #SIN8744235	01-43-3-610	MISCELLANEOUS	\$(44.41)
							VENDOR TOTAL:		\$64.61
LILLIE CAGE									
011121		01/11/21	\$30.23			WATER REFUND 19200 DIXIE HIGHWAY	08-00-0-130	ACCOUNTS RECEIVABLE - BILLED	\$30.23
							VENDOR TOTAL:		\$30.23
MENARDS									
39445		01/12/21	\$22.25			PIPES/COUPLINGS	08-13-6-677	PROGRAM MAINTENANCE	\$22.25
39449		01/12/21	\$158.49			SHOP TOOLS & SUPPLIES	01-60-3-615	SMALL TOOLS & EQUIPMENT	\$158.49
39448		01/12/21	\$(12.27)			PIPES & COUPLING RETURN	08-13-6-677	PROGRAM MAINTENANCE	\$(12.27)
							VENDOR TOTAL:		\$168.47
MENARD'S-HOMEWOOD									
02671		01/06/21	\$40.74			VH LIGHT BULBS	01-60-3-605	OPERATING SUPPLIES	\$40.74
03745		01/20/21	\$25.16			SHELF	01-60-3-605	OPERATING SUPPLIES	\$25.16
03751		01/20/21	\$178.54			D15 COMPUTER BATTERY \ METER ROOM HEATER	01-60-6-671	MAINTENANCE AND SUPPLIES	\$1.63
							07-01-6-671	MAINTENANCE AND SUPPLIES	\$1.63
							08-11-6-671	MAINTENANCE AND SUPPLIES	\$1.64
							08-21-6-671	MAINTENANCE AND SUPPLIES	\$1.64
							01-67-3-620	REPAIR SUPPLIES	\$172.00
							VENDOR TOTAL:		\$244.44

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Vendor Name Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
MICHEL'S CORPORATION							
1704085	01/15/21	\$3,556.00		VOLLMER SEWER INSPECTION & TELEVISION	08-21-6-677	SEWER SYSTEM MAINTENANCE	\$3,556.00
						VENDOR TOTAL:	\$3,556.00
MONARCH AUTO SUPPLY INC							
6981514465	01/11/21	\$365.99		MECHANIC'S GREASE GUN	01-60-6-671	MAINTENANCE AND SUPPLIES	\$182.99
					08-21-6-671	MAINTENANCE AND SUPPLIES	\$183.00
6981514572	01/12/21	\$369.11		T23 & E22 REPAIR PARTS	01-60-6-671	MAINTENANCE AND SUPPLIES	\$184.55
					08-21-6-671	MAINTENANCE AND SUPPLIES	\$184.56
6981514857	01/14/21	\$42.35		KUBOTA TRACTOR REPAIR PARTS	01-60-6-671	MAINTENANCE AND SUPPLIES	\$10.58
					07-01-6-671	MAINTENANCE AND SUPPLIES	\$10.59
					08-11-6-671	MAINTENANCE AND SUPPLIES	\$10.59
					08-21-6-671	MAINTENANCE AND SUPPLIES	\$10.59
6981514859	01/14/21	\$189.99		A14 BATTERY	01-60-6-671	MAINTENANCE AND SUPPLIES	\$94.99
					08-21-6-671	MAINTENANCE AND SUPPLIES	\$95.00
6981514461	01/11/21	\$73.17		AIR FILTER FOR CHIPPER	01-60-6-671	MAINTENANCE AND SUPPLIES	\$36.58
					08-21-6-671	MAINTENANCE AND SUPPLIES	\$36.59
6981514460	01/11/21	\$262.74		VEHICLE REPAIR SUPPLIES	01-60-6-671	MAINTENANCE AND SUPPLIES	\$122.38
					08-21-6-671	MAINTENANCE AND SUPPLIES	\$122.38
					01-48-6-671	VEHICLE MAINTENANCE & SUPPLIES	\$17.98
						VENDOR TOTAL:	\$1,303.35
MUNICIPAL SYSTEMS INC.							
19866	01/05/21	\$300.00		MOVE/ABC DECEMBER 2020	01-44-4-646	LOCAL ADJUDICATION SERVICES	\$300.00
19867	01/05/21	\$325.00		MUNICIPAL OFFENSE SYSTEM DEC 2020	01-44-4-646	LOCAL ADJUDICATION SERVICES	\$325.00
						VENDOR TOTAL:	\$625.00

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Vendor Name Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
ORKIN EXTERMINATING COMPANY							
208426390	01/13/21	\$115.31		VH PEST CONTROL	01-67-4-634	MISC SVCS	\$115.31
208425632	01/13/21	\$112.00		DPWSC PEST CONTROL	01-67-4-634	MISC SVCS	\$112.00
						VENDOR TOTAL:	\$227.31
OTIS ELEVATOR							
100400237369	01/10/21	\$829.38		ELEVATOR MAINTENANCE 2/1/21-4/30/21	01-67-6-680	ELEVATOR MAINTENANCE	\$829.38
						VENDOR TOTAL:	\$829.38
PATRICE WILLIAMS							
011121	01/11/21	\$250.00		WATER REFUND 2640 FIRST PRIVATE RD	08-00-0-130	ACCOUNTS RECEIVABLE - BILLED	\$250.00
						VENDOR TOTAL:	\$250.00
RUNCO OFFICE SUPPLY							
8143260	01/18/21	\$89.00		A/P-P/R CLERK BINDERS/PENS/LETTER OPENERS/MARKERS	01-43-3-601	OFFICE SUPPLIES	\$89.00
8140630	01/15/21	\$28.50		PD ADDRESS STAMPER	01-48-3-601	OFFICE SUPPLIES	\$28.50
8140910	01/15/21	\$21.50		PD "DO NOT RELEASE" STAMPER	01-48-3-601	OFFICE SUPPLIES	\$21.50
8131790	01/08/21	\$421.01		GENERAL SUPPLY ENVELOPES - EXEC PRINTER TONER	01-42-3-601	OFFICE SUPPLIES	\$4.51
					01-42-3-607	COMPUTER EQUIPMENT & SUPPLIES	\$402.96
					01-43-3-601	OFFICE SUPPLIES	\$9.03
					01-45-3-601	OFFICE SUPPLIES	\$0.90
					01-49-3-601	OFFICE SUPPLIES	\$0.90
					01-53-3-601	OFFICE SUPPLIES	\$2.71
8131860	01/08/21	\$18.05		GENERAL SUPPLY ENVELOPES	01-42-3-601	OFFICE SUPPLIES	\$4.51
					01-43-3-601	OFFICE SUPPLIES	\$9.03
					01-45-3-601	OFFICE SUPPLIES	\$0.90
					01-49-3-601	OFFICE SUPPLIES	\$0.90
					01-53-3-601	OFFICE SUPPLIES	\$2.71
						VENDOR TOTAL:	\$578.06

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Vendor Name Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
RUSSO POWER EQUIPMENT SPI10505073	01/08/21	\$244.99		DRIVESHAFT FOR CHAIN SAW	01-63-6-677	PROGRAM MAINTENANCE	\$244.99
						VENDOR TOTAL:	\$244.99
SAFEGUARD BUSINESS SYSTEMS 034379846	01/08/21	\$165.75		A/P WINDOW ENVELOPES	01-43-4-635 08-10-4-635 08-20-4-635	PRINTING	\$124.31
						PRINTING	\$24.86
						PRINTING	\$16.58
						VENDOR TOTAL:	\$165.75
SHARK SHREDDING INC. 49322	01/11/21	\$105.00		VH/PO SHREDDING SERVICES	01-42-4-634 01-48-3-611	OTHER MISCELLANEOUS SERVICES	\$27.50
						SPECIAL POLICE COMMODITIES	\$77.50
						VENDOR TOTAL:	\$105.00
SIKICH LLP 470818	11/06/20	\$1,411.00		VILLAGE AUDIT/CAFR	01-43-4-633	ACCOUNTING AND AUDIT SERVICES	\$1,411.00
						VENDOR TOTAL:	\$1,411.00
SOUTH OAK DODGE 1535912	01/06/21	\$96.38		MGR03 TIRE SENSORS	01-42-6-671	VEHICLE MAINTENANCE & SUPPLIES	\$96.38
						VENDOR TOTAL:	\$96.38
SOUTH SUBURBAN MAYORS & MGRS 2021017	01/11/21	\$5,644.00		2021 MEMBERSHIP DUES	01-41-5-660	DUES AND SUBSCRIPTIONS	\$5,644.00
						VENDOR TOTAL:	\$5,644.00
SOUTHWEST DIGITAL PRINTING 0121017	01/06/21	\$43.65		DIGITAL PRINTS 1365 DARTMOUTH	12-00-0-286	MISCELLANEOUS DEPOSITS	\$43.65
						VENDOR TOTAL:	\$43.65

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Vendor Name		Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
SPRINT									
715869128214		01/13/21	\$1,662.34			VILLAGE MOBILE PHONES 12/10/20-1/9/21			
							01-42-4-637	TELEPHONE	\$217.42
							01-43-4-637	TELEPHONE	\$36.18
							01-45-4-637	TELEPHONE	\$22.50
							01-53-4-637	TELEPHONE	\$22.50
							01-50-4-637	TELEPHONE	\$342.01
							01-55-4-637	TELEPHONE	\$1,021.73
							VENDOR TOTAL:		\$1,662.34
STATE INDUSTRIAL PRODUCTS CORP									
901815867		01/06/21	\$813.20			DISINFECTANT WIPES COVID 19			
							01-42-7-710	COVID-19 EXPENSES	\$813.20
901817560		01/07/21	\$203.30			DISINFECTANT WIPES COVID 19			
							01-42-7-710	COVID-19 EXPENSES	\$203.30
							VENDOR TOTAL:		\$1,016.50
STRAND ASSOCIATES, INC									
0166988		12/11/20	\$659.38			DISTRIBUTION MODELING /CHGO SUPPLY CONNECTION ASSMNT			
							08-11-7-771	WATER SUPPLY FEASIBILITY STUDY	\$659.38
							VENDOR TOTAL:		\$659.38
SUPERIOR PUMPING SERVICES									
2236		08/31/20	\$1,001.00			WOODS LIFT STATION PUMP REPAIR			
							08-21-6-677	SEWER SYSTEM MAINTENANCE	\$1,001.00
							VENDOR TOTAL:		\$1,001.00
SYNCB/AMAZON									
467945984947		01/04/21	\$29.99			CUFF CASE-VANWITZENBURG			
							01-48-3-612	UNIFORMS & RELATED SUPPLIES	\$29.99
645594996989		01/08/21	\$55.98			LAMINATING POUCHES/HAND SANITIZER			
							01-55-3-601	OFFICE SUPPLIES	\$45.99
							01-42-7-710	COVID-19 EXPENSES	\$9.99
							VENDOR TOTAL:		\$85.97

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Vendor Name		Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
T.R.L. TIRE SERVICE CORP		273640	01/11/21	\$31.50		TIRE DISPOSAL	01-60-6-671	MAINTENANCE AND SUPPLIES	\$10.50
							08-21-6-671	MAINTENANCE AND SUPPLIES	\$10.50
		26263	01/11/21	\$919.96		D15 TIRES	01-49-6-671	VEHICLE MAINTENANCE	\$10.50
							01-60-6-671	MAINTENANCE AND SUPPLIES	\$459.98
		273646	01/19/21	\$14.00		TIRE DISPOSAL	08-21-6-671	MAINTENANCE AND SUPPLIES	\$459.98
							01-60-6-671	MAINTENANCE AND SUPPLIES	\$3.50
							07-01-6-671	MAINTENANCE AND SUPPLIES	\$3.50
							08-11-6-671	MAINTENANCE AND SUPPLIES	\$3.50
		273637	01/07/21	\$198.00		T21 TIRES	08-21-6-671	MAINTENANCE AND SUPPLIES	\$3.50
							01-60-6-671	MAINTENANCE AND SUPPLIES	\$99.00
							08-21-6-671	MAINTENANCE AND SUPPLIES	\$99.00
							VENDOR TOTAL:		\$1,163.46
TERRI DOBBINS BAXTER		011121	01/11/21	\$6.65		WATER REFUND 3012 MACFARLANE CRES.	08-00-0-130	ACCOUNTS RECEIVABLE - BILLED	\$6.65
							VENDOR TOTAL:		\$6.65
THOMSON REUTERS-WEST		843592869	01/01/21	\$303.88		INFO CHARGES DECEMBER 2020	01-48-4-630	PROFESSIONAL SERVICES	\$303.88
							VENDOR TOTAL:		\$303.88
TIFCO INDUSTRIES INC.		71618015	12/28/20	\$1,373.39		VEHICLE REPAIR SUPPLIES	01-60-6-671	MAINTENANCE AND SUPPLIES	\$686.69
							08-21-6-671	MAINTENANCE AND SUPPLIES	\$686.70
							VENDOR TOTAL:		\$1,373.39
J.S. BANK NA		5975758	12/24/20	\$450.00		GO BOND SERIES 2014	06-01-8-837	AGENT FEES - 2014 GO ISSUE	\$450.00
							VENDOR TOTAL:		\$450.00

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Vendor Name Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
UDO'S PROFESSIONAL CAR WASH							
247	01/10/21	\$28.50		PD CAR WASHES DECEMBER 2020	01-48-6-671	VEHICLE MAINTENANCE & SUPPLIES	\$28.50
				VENDOR TOTAL:			\$28.50
UNIVERSITY OF LOUISVILLE							
SPT1221H18-04	09/14/19	\$795.00		WAGNER-MANAGEMENT OF THE SMALL LAW ENFORCEMENT AGENCY	01-48-5-661	TRAINING	\$795.00
				VENDOR TOTAL:			\$795.00
USA BLUE BOOK							
470243	01/12/21	\$54.73		REAGENT PACKETS FOR CHLORINE TESTING	08-11-3-605	OPERATING SUPPLIES	\$54.73
				VENDOR TOTAL:			\$54.73
VAN DRUNEN FORD CO							
FOCB 73335	12/01/20	\$14,724.03		IRMA DEER VS SQUAD CAR	01-00-0-153	IRMA RECEIVABLE	\$14,724.03
32995	01/07/21	\$11.08		P25 WINDSHIELD KNOZZLES	01-60-6-671	MAINTENANCE AND SUPPLIES	\$5.54
					08-21-6-671	MAINTENANCE AND SUPPLIES	\$5.54
33110	01/14/21	\$37.28		P21 SENSOR	01-60-6-671	MAINTENANCE AND SUPPLIES	\$18.64
					08-21-6-671	MAINTENANCE AND SUPPLIES	\$18.64
33092	01/13/21	\$79.97		P21 EXHAUST SENSOR	01-60-6-671	MAINTENANCE AND SUPPLIES	\$39.98
					08-21-6-671	MAINTENANCE AND SUPPLIES	\$39.99
				VENDOR TOTAL:			\$14,852.36
VILLAGE OF HOMEWOOD							
9896	01/06/21	\$117,744.16		VILLAGE WATER BILL 11/25/20-12/28/20	08-11-4-635	HOMEWOOD-LAKE MICHIGAN WATER	\$112,744.16
					08-11-4-636	HOMEWOOD-OPER & MTCE CHARGES	\$5,000.00
9905	01/12/21	\$5,087.50		FLOSSMOOR SHARE-LAB SAMPLES DRINKING WATER CORROSION STUDY	08-11-7-771	WATER SUPPLY FEASIBILITY STUDY	\$5,087.50
				VENDOR TOTAL:			\$122,831.66

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Vendor Name	Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
WILLIAM AND MARY ANN BACH								
01/15/2021		01/15/21	\$23.50		WATER REFUND 3007 CARMEL DR.	08-00-0-130	ACCOUNTS RECEIVABLE - BILLED	\$23.50
							VENDOR TOTAL:	\$23.50
WINKLER'S TREE SERVICE								
123680		01/06/21	\$2,700.00		TREE REMOVAL	01-63-4-653	PARKWAY TREE SERVICES	\$2,700.00
123699		01/14/21	\$4,750.80		TREE REMOVALS	01-63-4-653	PARKWAY TREE SERVICES	\$4,750.80
							VENDOR TOTAL:	\$7,450.80

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Invoices Due On/Before: 02/02/21

Vendor Name

Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
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Total Amount Being Paid: \$344,807.07
Total Number of Invoices: 122

Vendor Code	Vendor Name	1099	Invoice Total	Check Total	Net Inv/Chk
ADAPTIVE	ADAPTIVE TACTICAL	N	(1) 129.08	(0) 0.00	129.08
AIRGASUS	AIRGAS USA, LLC	N	(1) 69.04	(0) 0.00	69.04
MATSONAL	ALLISON MATSON	N	(1) 288.00	(0) 0.00	288.00
ANDRESME	ANDRES MEDICAL BILLING, LTD	Y	(1) 1,994.92	(0) 0.00	1,994.92
BAXTER&W	BAXTER & WOODMAN, INC.	N	(2) 19,388.75	(0) 0.00	19,388.75
BEECON2	BEE CONSULTING & COMPUTER	N	(1) 1,200.00	(0) 0.00	1,200.00
BENISTAR	BENISTAR/UA-6803	N	(1) 1,820.00	(0) 0.00	1,820.00
BLACKBUR	BLACKBURN MFG. CO.	N	(1) 381.65	(0) 0.00	381.65
BRIGGSPAV	BRIGGS PAVING	N	(1) 34,460.40	(0) 0.00	34,460.40
BS&ASOFT	BS&A SOFTWARE	N	(1) 69,500.00	(0) 0.00	69,500.00
BURKELLC	BURKE, LLC	N	(1) 5,949.48	(0) 0.00	5,949.48
COPSTEST	C.O.P.S. TESTING SERVICE INC.	N	(1) 975.00	(0) 0.00	975.00
CALLONE	CALL ONE	N	(1) 2,705.12	(0) 0.00	2,705.12
CENTRALP	CENTRAL PARTS WAREHOUSE	N	(1) 134.77	(0) 0.00	134.77
CLARKBAI	CLARK BAIRD SMITH LLP	Y	(1) 5,060.00	(0) 0.00	5,060.00
COM4037	COMED	N	(1) 548.85	(0) 0.00	105.75
CONSTELL	CONSTELLATION NEWENERGY, INC.	N	(4) 3,902.41	(0) 0.00	3,902.41
CONTRAST	CONTRAST MEDIA AGENCY	N	(1) 445.20	(0) 0.00	445.20
CORE&MAI	CORE & MAIN LP	Y	(1) 892.02	(0) 0.00	892.02
CORPORATEW	CORPORATE WAREHOUSE SUPPLY	N	(1) 519.85	(0) 0.00	519.85
CUMMINS	CUMMINS INC.	N	(1) 2,038.00	(0) 0.00	2,038.00
CURRENT	CURRENT TECHNOLOGIES CORP	N	(1) 522.00	(0) 0.00	522.00
EBELSACE	EBEL'S ACE HARDWARE	N	(1) 4.49	(0) 0.00	4.49
ELEVATOR	ELEVATOR INSPECTION SVC CO INC	N	(1) 80.00	(0) 0.00	80.00
EXPERT	EXPERT CHEMICAL & SUPPLY INC	N	(1) 202.14	(0) 0.00	202.14
GABYIRON	GABY IRON & METAL CO	N	(1) 62.40	(0) 0.00	62.40
GALLAMAT	GALLAGHER MATERIALS CORP.	N	(1) 386.88	(0) 0.00	386.88
GALLS	GALLS, LLC	N	(4) 67.73	(0) 0.00	67.73
GARVEYS	GARVEY'S OFFICE PRODUCTS	N	(6) 1,050.72	(0) 0.00	1,050.72
GBJSALES	GBJ SALES, LLC	Y	(1) 479.00	(0) 0.00	479.00
GREATLCONC	GREAT LAKES CONCRETE, LLC	N	(1) 2,688.00	(0) 0.00	2,688.00
HARRIS	HARRIS COMPUTER SYSTEMS	N	(1) 529.83	(0) 0.00	529.83
HOLLANDP	HOLLAND PRINTING INC	N	(1) 27.00	(0) 0.00	27.00
HOMEWOOD	HOMEWOOD DISPOSAL SERVICE INC	N	(1) 192.50	(0) 0.00	192.50
HOMEFLOR	HOMEWOOD FLORIST INC.	N	(1) 442.00	(0) 0.00	442.00
IAFSM	IAFSM	N	(1) 450.00	(0) 0.00	450.00
ICARUS	ICARUS HOLDINGS CHICAGO LLC	N	(1) 68.00	(0) 0.00	68.00
ILLSTATE	ILLINOIS STATE TOLL HIGHWAY	N	(1) 18.95	(0) 0.00	18.95
IMPRESS	IMPRESSIONS IN STONE	N	(1) 458.46	(0) 0.00	458.46
ISA	INTL SOCIETY OF ARBORICULTURE	N	(1) 190.00	(0) 0.00	190.00
IRMA	IRMA	N	(1) 2,635.05	(0) 0.00	2,635.05
JULIE	JULIE INC	N	(1) 837.64	(0) 0.00	837.64
ORRASSOC	KATHLEEN FIELD ORR & ASSOCIATE	Y	(1) 10,800.00	(0) 0.00	10,800.00
KIESLERS	KIESLER'S POLICE SUPPLY INC.	N	(1) 440.00	(0) 0.00	440.00
KONICA	KONICA MINOLTA	N	(1) 425.00	(0) 0.00	425.00

Communication: Presentation of Bills for Approval and Payment (February 1, 2021) (REPORTS OF COMMITTEES, COMMISSIONS AND

Vendor Code	Vendor Name	1099	Invoice Total	Check Total	Net Inv/Chk
SEND	LANDS' END INC.	N	(5) 64.61	(0) 0.00	64.61
CAGELILLIE	LILLIE CAGE	N	(1) 30.23	(0) 0.00	30.23
MENARDS	MENARDS	N	(3) 168.47	(0) 0.00	168.47
MENARDHM	MENARD'S-HOMEWOOD	N	(3) 244.44	(0) 0.00	244.44
MICHELS	MICHELS CORPORATION	N	(1) 3,556.00	(0) 0.00	3,556.00
MONARCH	MONARCH AUTO SUPPLY INC	N	(6) 1,303.35	(0) 0.00	1,303.35
MUNICSYS	MUNICIPAL SYSTEMS INC.	N	(2) 625.00	(0) 0.00	625.00
ORKIN	ORKIN EXTERMINATING COMPANY	N	(2) 227.31	(0) 0.00	227.31
OTIS	OTIS ELEVATOR	N	(1) 829.38	(0) 0.00	829.38
WILLIAMSPA	PATRICE WILLIAMS	N	(1) 250.00	(0) 0.00	250.00
RUNCO	RUNCO OFFICE SUPPLY	N	(5) 578.06	(0) 0.00	578.06
RUSSOPOW	RUSSO POWER EQUIPMENT	N	(1) 244.99	(0) 0.00	244.99
SAFEGUAR	SAFEGUARD BUSINESS SYSTEMS	N	(1) 165.75	(0) 0.00	165.75
SHARK	SHARK SHREDDING INC.	N	(1) 105.00	(0) 0.00	105.00
SIKICH	SIKICH LLP	Y	(1) 1,411.00	(0) 0.00	1,411.00
SOUTHOK	SOUTH OAK DODGE	N	(1) 96.38	(0) 0.00	96.38
SSMMA	SOUTH SUBURBAN MAYORS & MGRS	N	(1) 5,644.00	(0) 0.00	5,644.00
SWPRINT	SOUTHWEST DIGITAL PRINTING	N	(1) 43.65	(0) 0.00	43.65
SPRINT	SPRINT	N	(1) 1,662.34	(0) 0.00	1,662.34
STATECHE	STATE INDUSTRIAL PRODUCTS CORP	N	(2) 1,016.50	(0) 0.00	1,016.50
ND	STRAND ASSOCIATES, INC	N	(1) 659.38	(0) 0.00	659.38
SUPERPUM	SUPERIOR PUMPING SERVICES	N	(1) 1,001.00	(0) 0.00	1,001.00
AMAZON	SYNCB/AMAZON	N	(2) 85.97	(0) 0.00	85.97
T.R.L.	T.R.L. TIRE SERVICE CORP	N	(4) 1,163.46	(0) 0.00	1,163.46
BAXTERTERR	TERRI DOBBINS BAXTER	N	(1) 6.65	(0) 0.00	6.65
THOMWEST	THOMSON REUTERS-WEST	N	(1) 303.88	(0) 0.00	303.88
TIFCO	TIFCO INDUSTRIES INC.	N	(1) 1,373.39	(0) 0.00	1,373.39
USBANK	U.S. BANK NA	N	(1) 450.00	(0) 0.00	450.00
UDOS	UDO'S PROFESSIONAL CAR WASH	N	(1) 28.50	(0) 0.00	28.50
UOFLOUIS	UNIVERSITY OF LOUISVILLE	N	(1) 795.00	(0) 0.00	795.00
USABLU	USA BLUE BOOK	N	(1) 54.73	(0) 0.00	54.73
VANDRUNE	VAN DRUNEN FORD CO	N	(4) 14,852.36	(0) 0.00	14,852.36
VILHMD	VILLAGE OF HOMEWOOD	N	(2) 122,831.66	(0) 0.00	122,831.66
BACHW	WILLIAM AND MARY ANN BACH	N	(1) 23.50	(0) 0.00	23.50
WINKLER	WINKLER'S TREE SERVICE	N	(2) 7,450.80	(0) 0.00	7,450.80
Grand Totals:			Total: 122 344,807.07	Total: 0 0.00	

Village of Flossmoor
Detail Board Report

Manual Checks Issued: 01/22/21 thru 01/22/21

Vendor Name

Invoice #	Invoice Date	Amount	Check #	Check Date	PO #	Invoice Description	GL Number	GL Description	Line Amount
AT&T									
8310007942481 0	01/11/21	\$698.93	73527	01/22/21		VH INTERNET 1/11/21-2/10/21			
						01-42-4-639		WEBSITE & INTERNET SERVICES	\$698.93
						VENDOR TOTAL:			\$698.93
COMCAST									
0001666 010621	01/06/21	\$351.70	73528	01/22/21		VH/DPWSC INTERNET 1/10/21-2/9/21			
						01-42-4-639		WEBSITE & INTERNET SERVICES	\$243.35
						01-55-6-673		COMPUTER NETWORK MAINTENAN	\$108.35
						VENDOR TOTAL:			\$351.70

Total Amount Being Paid: \$1,050.63
Total Number of Invoices: 2

Vendor Code	Vendor Name	1099	Invoice Total	Check Total	Net Inv/Chk
AT&T	AT&T	N	(1) 698.93	(1) 698.93	0.00
COMCAST3	COMCAST	N	(1) 351.70	(1) 351.70	0.00
Grand Totals:			Total: 2 1,050.63	Total: 2 1,050.63	