



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
Michelle I. Nelson

Trustees
Joni Bradley-Scott
Gary Daggett
Brian Driscoll
Rosalind Henderson Mustafa
George Lofton
James Mitros

Village Clerk
Gina LoGalbo

Village Manager
Bridget A. Wachtel

AGENDA
FOR THE REGULAR MEETING OF THE BOARD OF TRUSTEES
OF THE VILLAGE OF FLOSSMOOR, ILLINOIS
MONDAY, APRIL 4, 2022 – 7:30 PM
VILLAGE HALL

The April 4, 2022 meeting of the Mayor & Board of Trustees is in-person and via Zoom, which is permitted by Public Act 101-0640. The public is invited to monitor the meeting using the link below or to attend the meeting. Per CDC Guidelines, masks are no longer required. Please feel free to wear a mask based on your personal preference, informed by your personal level of risk. Public participation will be permitted only in person 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. Emailed comments will be shared with the Village Board.

Join Zoom Meeting

<https://us02web.zoom.us/j/85295216337?pwd=T3EyL1ZTVTk4cXpMd21mVTk5cWI0dz09>

ID: 852 9521 6337 Passcode: 60422 Or join by phone (312) 626-6799

CALL TO ORDER

ROLL CALL

CITIZENS PRESENT WISHING TO ADDRESS THE BOARD

RECOGNITIONS AND APPOINTMENTS

- 1. A Proclamation Declaring the Second Saturday in April as New Resident Day**
- 2. Consideration of an Appointment to the Zoning Board of Appeals**

CONSENT AGENDA

- 3. Approval of the Minutes of the Regular Meeting Held on March 21, 2022**
- 4. Presentation of Bills for Approval and Payment as Approved by the Finance Committee (April 4, 2022)**
- 5. Consideration of an Ordinance Granting a Variation from the Requirements of Section 285-21-1 D. (3) and Section 285-23-3 K. (1) (a) of the Flossmoor Zoning Ordinance - (637 Dundee Avenue)**
- 6. Consideration of an Ordinance Granting a Variation from the Requirements of Section 285-23-3 K. (3) of the Flossmoor Zoning Ordinance (2147 Vardon Lane)**
- 7. Consideration of a Contract Award for the Construction of the Phase 4 Sanitary Sewer Rehabilitation Project**

REPORTS OF COMMITTEES, COMMISSIONS AND BOARDS

ACTION ITEMS

8. Consideration of the Rejection of Bids for the 2022 Street Rehabilitation Project

DISCUSSION ITEMS

9. Discussion of Water & Sewer Rate Changes
10. Discussion of the Fiscal Year 2023 Finance and Facilities Plan

OTHER BUSINESS

11. 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.

VILLAGE OF FLOSSMOOR PROCLAMATION

WHEREAS, *our community's success depends on making sure that all Flossmoor residents feel welcome; and*

WHEREAS, *new Flossmoor residents are a vital part of our community, bringing fresh perspectives and new ideas, starting businesses, and contributing to the vibrant diversity that we all value; and*

WHEREAS, *we honor the spirit of unity that is bringing neighbors together and making our community the kind of place where diverse people from around the world feel valued and want to put down roots; and*

WHEREAS, *by recognizing the contributions that we all make to create a vibrant culture and a growing economy, we make our community more prosperous and more inclusive to all who call it home; and*

WHEREAS, *fostering a welcoming environment for all individuals, regardless of race, ethnicity, or place of origin, enhances the Village of Flossmoor's cultural fabric, economic strength, global competitiveness, and overall prosperity for current and future generations; and*

WHEREAS, *the Village of Flossmoor is committed to continually building a welcoming and neighborly atmosphere in our community, where all are welcome and accepted; and*

WHEREAS, *the Village of Flossmoor encourages the business community, civic groups, other government agencies, and community institutions to undertake their own initiatives, beyond this proclamation, to make Flossmoor a welcoming place to all; and*

NOW, THEREFORE, *I, Michelle I. Nelson, Mayor of Flossmoor, do hereby proclaim the second Saturday in April as:*

“New Resident Day”

Dated this 4th day of April 2022

Michelle Nelson, Mayor

TO: Mayor Nelson and Board of Trustees
FROM: Esperanza Castellanos,
DATE: April 4, 2022
SUBJECT: Consideration of an Appointment to the Zoning Board
of Appeals



With the Board's consent, Mayor Nelson will be making an appointment to the Zoning Board of Appeals at the Village Board meeting on April 4, 2022.

If you have any questions or concerns regarding this appointment, please contact Mayor Nelson before Monday evening.



Approval of the Minutes of the Regular Meeting Held on March 21, 2022

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

VILLAGE OF FLOSSMOOR
4/4/2022
CLAIMS LIST SUMMARY

HAND CHECKS	\$117,892.29
INVOICES	\$104,776.99
TOTAL	\$222,669.28

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 04/05/22

Vendor Name		Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
AIRGAS USA, LLC		9122743900	02/16/22	\$718.09		OXYGEN CYLINDERS	01-49-3-622	EMS EQUIPMENT & SUPPLIES	\$718.09
9986329629		02/28/22	\$74.02			WELDING GAS CYLINDERS RENTAL	01-60-6-671	MAINTENANCE AND SUPPLIES	\$24.68
							08-21-6-671	MAINTENANCE AND SUPPLIES	\$24.67
9986329630		02/28/22	\$60.98			WELDING GAS CYLINDERS RENTAL	08-11-6-671	MAINTENANCE AND SUPPLIES	\$24.67
							01-60-6-671	MAINTENANCE AND SUPPLIES	\$20.32
							08-11-6-671	MAINTENANCE AND SUPPLIES	\$20.33
							08-21-6-671	MAINTENANCE AND SUPPLIES	\$20.33
9987003656		03/01/22	\$104.14			WELDING GAS CYLINDER RENTAL	01-60-6-671	MAINTENANCE AND SUPPLIES	\$34.71
							08-11-6-671	MAINTENANCE AND SUPPLIES	\$34.71
							08-21-6-671	MAINTENANCE AND SUPPLIES	\$34.72
VENDOR TOTAL:									\$957.23

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 04/05/22

Vendor Name	Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
AL WARREN OIL COMPANY INC	W1453731	02/15/22	\$2,048.15		VILLAGE GAS	01-55-3-608	PETROLEUM PRODUCTS	\$41.48
						01-60-3-608	PETROLEUM PRODUCTS	\$324.54
						08-11-3-608	PETROLEUM PRODUCTS	\$249.42
						08-21-3-608	PETROLEUM PRODUCTS	\$211.35
						01-48-3-608	PETROLEUM PRODUCTS	\$881.03
						01-49-3-608	PETROLEUM PRODUCTS	\$319.76
						01-53-3-608	PETROLEUM PRODUCTS	\$20.57
						01-55-3-608	PETROLEUM PRODUCTS	\$62.27
						01-60-3-608	PETROLEUM PRODUCTS	\$288.95
						08-11-3-608	PETROLEUM PRODUCTS	\$228.89
						08-21-3-608	PETROLEUM PRODUCTS	\$193.16
						01-48-3-608	PETROLEUM PRODUCTS	\$1,085.74
						01-49-3-608	PETROLEUM PRODUCTS	\$375.23
						01-53-3-608	PETROLEUM PRODUCTS	\$21.52
						01-55-3-608	PETROLEUM PRODUCTS	\$77.31
						01-60-3-608	PETROLEUM PRODUCTS	\$284.31
						08-11-3-608	PETROLEUM PRODUCTS	\$212.45
						08-21-3-608	PETROLEUM PRODUCTS	\$183.13
						01-48-3-608	PETROLEUM PRODUCTS	\$1,477.13
						01-49-3-608	PETROLEUM PRODUCTS	\$322.68
						01-60-3-608	PETROLEUM PRODUCTS	\$749.80
						08-11-3-608	PETROLEUM PRODUCTS	\$382.49
						08-21-3-608	PETROLEUM PRODUCTS	\$431.49
						01-49-3-608	PETROLEUM PRODUCTS	\$176.83
						VENDOR TOTAL:		\$8,601.53
BARTLETT MANUFACTURING CO LLC	125920	03/15/22	\$543.90		RIGGING EQUIPMENT-FORESTRY	01-64-3-615	SMALL TOOLS & EQUIPMENT	\$451.00
						01-62-3-615	SMALL TOOLS & EQUIPMENT	\$92.90
						VENDOR TOTAL:		\$543

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 04/05/22

Vendor Name		Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
BAXTER & WOODMAN, INC.		0232538	03/18/22	\$1,477.20		CBD STREETSCAPE PH1 ENGINEERING	01-55-7-762	CBD STREETSCAPE IMPROVEMENTS	\$1,477.20
		0232539	03/18/22	\$2,606.25		PH4 SAN/SWR REHABILITATION DESIGN	09-53-7-702	DESIGN ENGINEERING	\$2,606.25
		0232540	03/18/22	\$361.65		FLOODPLAIN ASSESSMENT	03-01-7-701	FLOSSMOOR RD VIADUCT ENGINEER	\$361.65
		0232541	03/18/22	\$1,588.50		HAGEN/DOUGLAS DRAINAGE CONSTRUCTION SVCS	01-55-7-777	HAGEN/DOUGLAS CONSTRUCTION OB	\$1,588.50
		0232543	03/18/22	\$3,135.00		FIRE STATION APPROACH STUDY	01-55-4-630	PROFESSIONAL SERVICES	\$3,135.00
VENDOR TOTAL:									\$9,168.60
BURRIS EQUIPMENT CO.		PS30069641	03/10/22	\$183.06		T23 KOBUTA FUEL PUMP	01-61-6-677	PROGRAM MAINTENANCE	\$183.06
		PS30070431	03/10/22	\$154.72		T23 KOBUTA TIE RODS	01-60-6-671	MAINTENANCE AND SUPPLIES	\$154.72
		VENDOR TOTAL:							\$337.78
C & M PIPE & SUPPLY CO		18333	03/16/22	\$1,037.30		STORM SEWER PIPE & COUPLINGS	07-01-6-675	STORM SYSTEM MAINTENANCE & REP	\$1,037.30
		18343	03/16/22	\$423.00		MISSION COUPLINGS	07-01-6-675	STORM SYSTEM MAINTENANCE & REP	\$423.00
		18324	03/15/22	\$90.00		MANHOLE ADJUSTMENT RINGS	07-01-6-675	STORM SYSTEM MAINTENANCE & REP	\$90.00
		VENDOR TOTAL:							\$1,550.30
CHICAGO COMMUNICATIONS, LLC.		334366	03/10/22	\$94.80		RADIO MAINTENANCE APRIL 2022	01-50-6-676	RADIO SYSTEM MAINTENANCE	\$94.80
		VENDOR TOTAL:							\$94.80
CHICAGO TRIBUNE		30078185 030622	03/06/22	\$497.24		TRIBUNE SUBSCRIPTION THRU 10/9/22	01-41-5-660	DUES AND SUBSCRIPTIONS	\$497.24
		VENDOR TOTAL:							\$497.24
		4							

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 04/05/22

Vendor Name	Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
COMED	1498044037 030822	03/08/22	\$114.99		WESTERN TOWER POWER 2/4/22-3/7/22	08-11-4-631	ELECTRIC, POWER, AND LIGHT	\$114.99
							VENDOR TOTAL:	\$114.99
CONSTELLATION NEWENERGY, INC.	61852182301	02/28/22	\$1,070.34		STERLING PUMP STATION 1/27/22-2/25/22	08-11-4-631	ELECTRIC, POWER, AND LIGHT	\$1,070.34
CORE & MAIN LP	Q422740	03/07/22	\$531.00		CHAIN FOR CHAINSAW	08-21-3-615	SMALL TOOLS & EQUIPMENT	\$531.00
							VENDOR TOTAL:	\$531.00
RICHARD G. CRUSOR, JR.	031022	03/10/22	\$240.00		ADMINISTRATIVE HEARING OFFICER 2/24/22	01-44-4-646	LOCAL ADJUDICATION SERVICES	\$240.00
							VENDOR TOTAL:	\$240.00
CURRENT TECHNOLOGIES CORP	12194	03/21/22	\$4,642.50		ANTI VIRUS SOFTWARE RENEWAL 4/20/22-4/19/23	01-42-6-672	COMPUTER SOFTWARE MAINTENANC	\$529.25
							COMPUTER SOFTWARE MAINTENANC	\$589.60
							COMPUTER SOFTWARE MAINTENANC	\$111.42
							COMPUTER SOFTWARE MAINTENANC	\$1,455.42
							COMPUTER SOFTWARE MAINTENANC	\$705.66
							COMPUTER SOFTWARE MAINTENANC	\$485.14
							COMPUTER SOFTWARE MAINTENANC	\$236.77
							COMPUTER SOFTWARE MAINTENANC	\$529.24
							VENDOR TOTAL:	\$4,642.50

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 04/05/22

Vendor Name Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
DONALD E. LONGSHORE 031422	03/14/22	\$4,600.00		DPW GARAGE PAINTING	16-01-7-767	BUILDING MAINTENANCE	\$4,600.00
	03/22/22	\$3,000.00		DPWSC PAINTING	16-01-7-767	BUILDING MAINTENANCE	\$3,000.00
				VENDOR TOTAL:			\$7,600.00
DIGICOM INC 1213	03/08/22	\$2,412.00		PHOENIX G2 STATION ALERTING SYSTEM MIGRATION	01-49-6-677	EQUIPMENT SERVICE CONTRACTS	\$2,412.00
						VENDOR TOTAL:	\$2,412.00
EAGLE UNIFORM CO INC INV6646	03/14/22	\$21.00		UNIFORM CSO MAYDEN	01-48-3-612	UNIFORMS & RELATED SUPPLIES	\$21.00
	03/15/22	\$270.30		UNIFORM KAMLEITER	01-48-3-612	UNIFORMS & RELATED SUPPLIES	\$270.30
	03/22/22	\$21.00		UNIFORM BELT CHIEF	01-48-3-612	UNIFORMS & RELATED SUPPLIES	\$21.00
	03/22/22	\$229.50		UNIFORM-FIRE CHIEF	01-49-3-612	UNIFORMS & RELATED SUPPLIES	\$229.50
						VENDOR TOTAL:	\$541.80
EVT TECHNOLOGIES 5902	03/11/22	\$324.95		A19 IGNITION SWITCH	01-49-6-671	VEHICLE MAINTENANCE	\$324.95
						VENDOR TOTAL:	\$324.95
EXPERT CHEMICAL & SUPPLY INC 860289	03/18/22	\$392.32		CLEANING SUPPLIES RESTOCK	01-67-3-616	CLEANING SUPPLIES	\$392.32
						VENDOR TOTAL:	\$392.32
FITZSIMMONS 4617401	03/18/22	\$15.00		H TANK RENTAL	01-49-6-675	EMS EQUIPMENT MAINTENANCE	\$15.00
						VENDOR TOTAL:	\$15.00

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 04/05/22

Vendor Name		Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
FLOSSMOOR COMMUNITY CHURCH		030922	03/09/22	\$100.00		FCC COMMUNITY HOUSE RENTAL 3/12/22	01-41-4-651	COMMUNITY RELATIONS COMMISSIO	\$100.00
						VENDOR TOTAL:			\$100.00
FORT DEARBORN LIFE INSURANCE		APRIL 2022	03/09/22	\$322.20		APRIL 2022 PREMIUM	01-42-2-591	LIFE INSURANCE PREMIUM	\$35.95
							01-43-2-591	LIFE INSURANCE PREMIUM	\$33.86
							01-45-2-591	LIFE INSURANCE PREMIUM	\$6.16
							01-48-2-591	LIFE INSURANCE PREMIUM	\$120.04
							01-49-2-591	LIFE INSURANCE PREMIUM	\$30.78
							01-50-2-591	LIFE INSURANCE PREMIUM	\$18.47
							01-53-2-591	LIFE INSURANCE PREMIUM	\$6.16
							01-55-2-591	LIFE INSURANCE PREMIUM	\$12.31
							01-60-2-591	LIFE INSURANCE PREMIUM	\$58.47
						VENDOR TOTAL:			\$322.20
GASB-GOVERNMENTAL ACCOUNTING		9454 2022	03/11/22	\$322.00		SUBSCRIPTION RENEWAL-ONE YEAR	01-43-5-660	DUES AND SUBSCRIPTIONS	\$322.00
						VENDOR TOTAL:			\$322.00
GASVODA & ASSOCIATES INC		INV2200545	03/23/22	\$1,523.60		SYLVAN PUMP STATION REPAIR	09-01-6-683	LIFT STATION MAINTENANCE	\$1,523.60
		INV2200409	03/04/22	\$245.04		FILTER ELEMENT FOR LIFT STATIONS	09-01-6-683	LIFT STATION MAINTENANCE	\$245.04
						VENDOR TOTAL:			\$1,768.64
GOVCONNECTION		72588476	03/18/22	\$1,438.18		CLERK LAPTOP	16-01-7-730	COMPUTER EQUIPMENT	\$1,438.18
						VENDOR TOTAL:			\$1,438.18
HANSON AGGREGATES MIDWEST INC		41153081	03/01/22	\$323.78		1" STONE RESTOCK	08-11-6-675	WATER SYSTEM MAINT & REPAIRS	\$161
							08-12-3-619	PROGRAM COMMODITIES	\$161
									\$323

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 04/05/22

Vendor Name		Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
HOME DEPOT									
6023068		02/21/22	\$285.22			SUPPLIES	01-49-3-615	SMALL TOOLS & EQUIPMENT	\$285.22
7405495		03/01/22	\$230.80			CONCRETE FINISHING BROOMS	01-65-3-615	SMALL TOOLS & EQUIPMENT	\$115.40
							08-14-3-615	SMALL TOOLS & EQUIPMENT	\$115.40
7690918		03/01/22	\$302.50			ALUMINIUM THREADED HANDLE FOR BROOMS	01-65-3-615	SMALL TOOLS & EQUIPMENT	\$151.25
							08-14-3-615	SMALL TOOLS & EQUIPMENT	\$151.25
VENDOR TOTAL:									\$818.52
HOMEWOOD-FLOSSMOOR CHRONICLE									
20220052		03/01/22	\$160.00			VILLAGE AD 3/1/22	01-41-4-653	MARKETING PROGRAMS	\$160.00
VENDOR TOTAL:									\$160.00
THE HORTON GROUP									
88938		03/18/22	\$350.00			VIRGIN PULSE FEB 2020 REWARDS	01-43-2-592	EAP & WELLNESS PROGRAMS	\$50.00
							01-48-2-592	EAP & WELLNESS PROGRAMS	\$225.00
							01-49-2-592	EAP & WELLNESS PROGRAMS	\$25.00
							01-50-2-592	EAP & WELLNESS PROGRAMS	\$25.00
							01-60-2-592	EAP & WELLNESS PROGRAMS	\$25.00
VENDOR TOTAL:									\$350.00
ILLINOIS ASSOCIATION OF CHIEFS									
10466 022422		02/24/22	\$399.00			WAGNER 2022 ILACP ANNUAL CONFERENCE REGISTRATION	01-48-5-661	TRAINING	\$399.00
VENDOR TOTAL:									\$399.00
KANKAKEE SPRING AND ALIGNMENT CORP									
W21773		03/17/22	\$1,027.33			UNIT 1360 REPAIR	01-49-6-671	VEHICLE MAINTENANCE	\$1,027.33
VENDOR TOTAL:									\$1,027.33

Village of Flossmoor
Detail Board Report
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Vendor Name		Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
LANDS' END INC.	SIN10020803	03/15/22	\$41.41			LOGOWEAR	01-42-3-612	UNIFORMS	\$41.41
		03/10/22	\$213.91			VILLAGE LOGOWEAR	01-41-3-612	UNIFORMS	\$137.12
	SIN10007134	03/10/22	\$213.91			VILLAGE LOGOWEAR	01-42-3-612	UNIFORMS	\$76.79
							VENDOR TOTAL:		\$255.32
LIONHEART CRITICAL POWER SPECIALIST									
	37663	03/08/22	\$2,047.00			STERLING PUMP STATION GENERATOR REPAIR	01-67-4-634	MISCELLANEOUS SERVICES	\$2,047.00
	37938	03/22/22	\$3,950.00			VH GENERATOR REPAIR	01-67-6-680	MAINTENANCE CONTRACTS	\$3,950.00
							VENDOR TOTAL:		\$5,997.00
M.E. SIMPSON COMPANY, INC.									
	38377	03/21/22	\$12,138.00			2022 VALVE MAINTENANCE	08-11-6-680	WATER VALVE CONTRACT MTCE	\$12,138.00
							VENDOR TOTAL:		\$12,138.00
MENARD'S-HOMEWOOD									
	30749	03/18/22	\$27.27			METER FOR WESTERN TOWER	08-11-3-605	OPERATING SUPPLIES	\$27.27
							VENDOR TOTAL:		\$27.27
MISS PRINT									
	73123	03/10/22	\$535.00			BANNERS FOR CAREER EVENTS	01-48-3-615	SMALL TOOLS & EQUIPMENT	\$535.00
							VENDOR TOTAL:		\$535.00
MOTOROLA SOLUTIONS, INC.									
	8281339863	03/10/22	\$330.34			MOBILE MICROPHONE REPLACEMENTS	01-49-3-617	HOSE AND PAGER SUPPLIES	\$330.34
							VENDOR TOTAL:		\$330.34
NAME ON ANYTHING.COM									
	2203073L	03/11/22	\$149.60			NAME BADGES FOR BOARD, CRC & STAFF	01-41-3-605	OPERATING SUPPLIES	\$149.60
							VENDOR TOTAL:		\$149.60
									4

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 04/05/22

Vendor Name	Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
NICOR GAS	39196092900 03212	03/21/22	\$161.96		STERLING PUMP STATION GAS BILL	08-11-4-631	ELECTRIC, POWER, AND LIGHT	\$161.96
							VENDOR TOTAL:	\$161.96
KATHLEEN FIELD ORR & ASSOCIATE	APRIL 2022	04/01/22	\$11,300.00		VILLAGE ATTY RETAINER APRIL 2022	01-44-4-630	VILLAGE ATTY RETAINER	\$11,300.00
							VENDOR TOTAL:	\$11,300.00
OTTOSEN DINOLFO HASENBALG & CASTALD	142825	01/31/22	\$308.00		ADMIN ADJ APPEAL/CAPTAIN	01-44-4-643 01-44-4-644	UNPLANNED LITIGATION OTHER LEGAL SERVICES	\$154.00 \$154.00
							VENDOR TOTAL:	\$308.00
PETTY CASH (PD)	032222	03/22/22	\$233.40		REPLENISH PETTY CASH	01-48-3-611 01-48-5-661	SPECIAL POLICE COMMODITIES TRAINING	\$21.07 \$212.33
							VENDOR TOTAL:	\$233.40
PROSAFETY	2885390	02/28/22	\$191.00		HIP BOOTS	01-60-3-618 08-11-3-618 08-21-3-618	SAFETY EQUIPMENT & SUPPLIES SAFETY EQUIPMENT & SUPPLIES SAFETY EQUIPMENT & SUPPLIES	\$63.66 \$63.67 \$63.67
							VENDOR TOTAL:	\$191.00
PUBLIC SAFETY DIRECT, INC.	99231	03/02/22	\$90.00		VIADUCT BANNERS-ST PADDY'S DAY	01-41-4-653	MARKETING PROGRAMS	\$90.00
99330		03/18/22	\$1,070.00		REMOVAL OF POLICE EQUIPMENT FROM SQUAD	16-01-7-748	CAPITAL EQUIPMENT-POLICE	\$1,070.00
							VENDOR TOTAL:	\$1,160.00

Village of Flossmoor
Detail Board Report
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Vendor Name		Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
RELIABLE FIRE EQUIPMENT CO		59617	03/09/22	\$1111.15		EXTINGUISHER RECHARGE	01-49-3-615	SMALL TOOLS & EQUIPMENT	\$111.15
								VENDOR TOTAL:	\$111.15
RUNCO OFFICE SUPPLY		8604660	03/14/22	\$117.82		OFFICE SUPPLIES	01-48-3-601	OFFICE SUPPLIES	\$117.82
		C8605920	03/18/22	\$(119.89)		CREDIT-RETURNED BINDERS	01-41-3-601	OFFICE SUPPLIES	\$(119.89)
		C8608030	03/21/22	\$(29.89)		CREDIT RETURNED BINDERS	01-41-3-601	OFFICE SUPPLIES	\$(29.89)
		8605920	03/14/22	\$119.89		OFFICE SUPPLIES-BINDERS	01-41-3-601	OFFICE SUPPLIES	\$119.89
		8608030	03/16/22	\$29.89		OFFICE SUPPLIES-BINDERS	01-41-3-601	OFFICE SUPPLIES	\$29.89
		8612730	03/18/22	\$135.27		GENERAL SUPPLY-ENV MOISTENER/COPY PAPER	01-41-3-601	OFFICE SUPPLIES	\$23.97
							01-42-3-601	OFFICE SUPPLIES	\$15.83
							01-43-3-601	OFFICE SUPPLIES	\$25.65
							01-45-3-601	OFFICE SUPPLIES	\$12.76
							01-48-3-601	OFFICE SUPPLIES	\$12.00
							01-49-3-601	OFFICE SUPPLIES	\$12.76
							01-53-3-601	OFFICE SUPPLIES	\$8.30
							01-55-3-601	OFFICE SUPPLIES	\$12.00
							08-10-3-601	OFFICE SUPPLIES	\$6.00
							08-20-3-601	OFFICE SUPPLIES	\$6.00
								VENDOR TOTAL:	\$253.09
SAFETY KLEEN SYSTEMS INC		88478597	03/04/22	\$170.00		DPWSC OIL RECYCLING	01-60-6-671	MAINTENANCE AND SUPPLIES	\$56.66
							08-11-6-671	MAINTENANCE AND SUPPLIES	\$56.67
							08-21-6-671	MAINTENANCE AND SUPPLIES	\$56.67
								VENDOR TOTAL:	\$170.00
									4

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 04/05/22

Vendor Name		Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
DEEN SOKOYA		031522	03/15/22	\$20.00		VEHICLE STICKER REFUND-OVERPAYMENT	01-00-2-420	VEHICLE STICKERS	\$20.00
								VENDOR TOTAL:	\$20.00
S.S.E.R.T.		20010-FY21-22	03/07/22	\$1,500.00		ANNUAL MEMBERSHIP DUES	01-48-4-649	SO SUB EMERGENCY RESP TEAM	\$1,500.00
								VENDOR TOTAL:	\$1,500.00
SOUTH SUBURBAN HUMANE SOCIETY		000516	03/12/22	\$50.00		ANIMAL IMPOUND 2/22/22 (F22-00723)	01-48-4-645	ANIMAL CONTROL SERVICES	\$50.00
								VENDOR TOTAL:	\$50.00
SOUTHWEST DIGITAL PRINTING		0322146	03/11/22	\$30.00		DIGITAL PRINTS 3640 BRUMLEY	12-00-0-286	MISCELLANEOUS DEPOSITTS	\$30.00
		0222152	02/16/22	\$30.00		DIGITAL PRINTS 3640 BRUMLEY	12-00-0-286	MISCELLANEOUS DEPOSITTS	\$30.00
								VENDOR TOTAL:	\$60.00
SOUTHWEST TOWN MECHANICAL		S12069365	02/25/22	\$1,668.00		GUN RANGE HVAC REPAIR	01-67-6-680	MAINT CONTRACT	\$1,668.00
								VENDOR TOTAL:	\$1,668.00
STANDARD EQUIPMENT COMPANY		P34743	03/15/22	\$97.84		LOCK PARTS	08-13-3-615	SMALL TOOLS & EQUIPMENT	\$97.84
								VENDOR TOTAL:	\$97.84
STANLEY CONVERGENT SECURITY		6002287299	03/06/22	\$116.13		ALARM MAINTENANCE/MONITORING CHARGES 4/1/22-6/30/22	01-67-4-634	MISCELLANEOUS SERVICES	\$116.13
		6002259824	03/04/22	\$1,185.00		DPWSC BURGLAR ALARM REPAIR	01-67-6-680	MAINTENANCE CONTRACTS	\$1,185.00
		6002282856	03/06/22	\$63.00		ALARM MAINTENANCE/MONITORING 4/1/22-6/30/22	01-67-4-634	MISCELLANEOUS SERVICES	\$63.00
									4
Communication: Presentation of Bills for Approval and Payment as Approved by the Finance Committee (April 4, 2022) (CONSENT AGENDA)									
									364.

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 04/05/22

Vendor Name		Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
STERLING SERVICE GROUP		479426	01/04/22	\$299.00		FD OVEN REPAIR	01-49-6-674	EQUIP MAINTENANCE & SUPPLIES	\$299.00
								VENDOR TOTAL:	\$299.00

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 04/05/22

Vendor Name	Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
SYNCB/AMAZON	487879883399	02/05/22	\$20.98		APPROVED/DENIED RUBBER STAMP	01-49-3-601	OFFICE SUPPLIES	\$20.98
	466659399548	02/05/22	\$12.98		CRAZY GLUE	01-43-3-601	OFFICE SUPPLIES	\$12.98
	863383399857	02/09/22	\$87.16		INTERNAL BATTERY FOR TABLET	01-48-3-615	SMALL TOOLS & EQUIPMENT	\$87.16
	444546573563	02/15/22	\$29.99		FD HOSE TOWER LIFT	01-67-3-615	SMALL TOOLS & EQUIPMENT	\$29.99
	656377473455	02/17/22	\$8.98		KEY RINGS	01-49-3-601	OFFICE SUPPLIES	\$8.98
	576788475657	02/17/22	\$13.97		OFFICE SUPPLIES	01-42-3-607	COMPUTER EQUIPMENT & SUPPLIES	\$13.97
	773376939654	02/17/22	\$45.99		POLYCARBONATE PLASTIC SHEET	01-49-3-601	OFFICE SUPPLIES	\$45.99
	553688794396	02/17/22	\$64.99		OFFICE SUPPLIES	01-42-3-607	COMPUTER EQUIPMENT & SUPPLIES	\$64.99
	778839534878	02/22/22	\$49.66		PHONE COVER/SCREEN PROTECTOR	01-42-3-605	OPERATING SUPPLIES	\$49.66
	747849368359	02/25/22	\$222.99		HEADSET	01-55-3-606	OFFICE EQUIPMENT	\$222.99
	983339749476	02/25/22	\$42.00		CHAINSAW HOLDER	01-64-3-615	SMALL TOOLS & EQUIPMENT	\$42.00
	967894393998	02/26/22	\$90.49		HANDSET LIFTER	01-55-3-606	OFFICE EQUIPMENT	\$90.49
	963488548463	02/26/22	\$23.99		BOARD ROOM HDMI CABLE	01-67-7-763	VH BOARD ROOM SOUND SYSTEM	\$23.99
	873953563689	02/28/22	\$303.96		CONCRETE BROOMS	01-65-3-615	SMALL TOOLS & EQUIPMENT	\$303.96
	467337476873	03/07/22	\$53.69		TAN UNIFORM SHIRT	01-48-3-612	UNIFORMS & RELATED SUPPLIES	\$53.69
	786788346497	03/07/22	\$21.99		UNIFORM SHIRT	01-48-3-612	UNIFORMS & RELATED SUPPLIES	\$21.99
	954386583357	03/08/22	\$80.02		FLASHLIGHT	01-48-3-612	UNIFORMS & RELATED SUPPLIES	\$80.02
	439749664465	03/09/22	\$119.76		EMS SUPPLIES	01-49-3-622	EMS EQUIPMENT & SUPPLIES	\$119.76
	678959737537	02/23/22	\$25.98		NTSPNCARI F FART MACKC			\$25.98

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 04/05/22

Vendor Name Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
TEXTMYGOV							
500586	03/01/22	\$2,000.00		SOFTWARE/SUPPORT APR 2022-MAR2023		VENDOR TOTAL:	\$1,319.57
					01-55-6-672	COMPUTER SOFTWARE MAINTENANC	\$2,000.00
						VENDOR TOTAL:	\$2,000.00
THE COP FIRE SHOP							
206848	02/11/22	\$186.00		WINTER HATS RESTOCK			
					01-49-3-612	UNIFORMS & RELATED SUPPLIES	\$186.00
206851	02/23/22	\$116.75		SANTOS UNIFORM SHIRT/JACKET			
					01-49-3-612	UNIFORMS & RELATED SUPPLIES	\$116.75
						VENDOR TOTAL:	\$302.75
THE GORMAN GROUP							
021822	02/18/22	\$1,200.00		APPRAISAL 19725 GOVERNORS HIGHWAY			
					01-45-4-630	PROFESSIONAL SERVICES	\$1,200.00
						VENDOR TOTAL:	\$1,200.00
UDO'S PROFESSIONAL CAR WASH							
295	03/10/22	\$38.00		PD CAR WASHES FEB 2022			
					01-48-6-671	VEHICLE MAINTENANCE & SUPPLIES	\$38.00
						VENDOR TOTAL:	\$38.00
UNITED PARCEL SERVICE							
0000F36604112	03/12/22	\$48.47		I-DOT/STRAND ASSOC			
					01-55-3-603	POSTAGE	\$48.47
0000F36604122	03/19/22	\$76.34		RMA-VIDEO RECEIVER/IDOT/SENSIT-METER READER			
					01-49-3-603	POSTAGE	\$51.60
					01-55-3-603	POSTAGE	\$24.74
						VENDOR TOTAL:	\$124.81

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 04/05/22

Vendor Name	Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
VERIZON WIRELESS	9899701089	02/16/22	\$8.13		FD IPAD DATA PLAN	01-49-4-637	TELEPHONE	\$8.13
	9899720182	02/16/22	\$1,732.94		MOBILE PHONES 1/17/22-2/16/22	01-42-4-637	TELEPHONE	\$253.98
						01-43-4-637	TELEPHONE	\$84.66
						01-45-4-637	TELEPHONE	\$42.33
						01-53-4-637	TELEPHONE	\$42.33
						01-50-4-637	TELEPHONE	\$560.24
						01-55-4-637	TELEPHONE	\$749.40
	9902005810	03/16/22	\$2,437.88		MOBILE PHONES 2/17/22-3/16/22	01-42-4-637	TELEPHONE	\$1,022.48
						01-43-4-637	TELEPHONE	\$84.66
						01-45-4-637	TELEPHONE	\$42.33
VILLAGE OF FLOSSMOOR	032001621001 0325	03/25/22	\$1,458.75		VH WATER BILL 12/1/21-2/24/22	01-67-4-649	WATER AND SEWER SERVICES	\$1,458.75
	032001621201 0325	03/25/22	\$13.48		VH SPRINKLER 12/1/21-2/24/22	01-67-4-649	WATER AND SEWER SERVICES	\$13.48
	032001630701 0325	03/25/22	\$1,665.75		DPWSC WATER 12/1/21-2/24/22	01-67-4-649	WATER AND SEWER SERVICES	\$1,665.75
							VENDOR TOTAL:	\$3,137.98
VILLAGE OF HOMEWOOD	10455	03/17/22	\$2,730.00		INVESTIGATION DATA PLATFORM	01-48-3-615	SMALL TOOLS & EQUIPMENT	\$2,730.00
							VENDOR TOTAL:	\$2,730.00
JAMES WILDER	031522	03/15/22	\$40.00		VEHICLE STICKER REFUND-GRATIS	01-00-2-420	VEHICLE STICKERS	\$40.00
							VENDOR TOTAL:	\$40.00

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 04/05/22

Vendor Name		Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
STEPHANIE WRIGHT		032122	03/21/22	\$47.94		REIMBURSE ST PADDY'S HOT CHOCOLATE	01-41-4-651	COMMUNITY RELATIONS COMMISSIO	\$47.94
								VENDOR TOTAL:	\$47.94
Z-FORCE TRANSPORTATION, INC.		22185033	03/11/22	\$103.05		STONE DELIVERY	08-11-6-675	WATER SYSTEM MAINT & REPAIRS	\$51.52
							08-12-3-619	PROGRAM COMMODITIES	\$51.53
		22184851	03/01/22	\$735.00		DPW SPOIL DIRT DISPOSAL	01-60-4-650	SPOIL DISPOSAL	\$735.00
								VENDOR TOTAL:	\$838.05

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 04/05/22

Vendor Name	Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
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Total Amount Being Paid: \$104,776.99
Total Number of Invoices: 125

Vendor Code	Vendor Name	1099	Invoice Total	Check Total	Net Inv/(
AIRGASUS	AIRGAS USA, LLC	N	(4) 957.23	(0) 0.00	957.
ALWARREN	AL WARREN OIL COMPANY INC	N	(4) 8,601.53	(0) 0.00	8,601.
BARTLETT	BARTLETT MANUFACTURING CO LLC	N	(1) 543.90	(0) 0.00	543.
BAXTER&W	BAXTER & WOODMAN, INC.	N	(5) 9,168.60	(0) 0.00	9,168.
BURRIS	BURRIS EQUIPMENT CO.	N	(2) 337.78	(0) 0.00	337.
C&MPIPE	C & M PIPE & SUPPLY CO	N	(3) 1,550.30	(0) 0.00	1,550.
CHICOMM	CHICAGO COMMUNICATIONS, LLC.	Y	(1) 94.80	(0) 0.00	94.
TRIBUNE	CHICAGO TRIBUNE	N	(1) 497.24	(0) 0.00	497.
COM4037	COMED	N	(1) 114.99	(0) 0.00	114.
CONSTELL	CONSTELLATION NEWENERGY, INC.	N	(4) 4,843.25	(0) 0.00	4,843.
CORE&MAI	CORE & MAIN LP	Y	(1) 531.00	(0) 0.00	531.
CRUSOR	RICHARD G. CRUSOR, JR.	Y	(1) 240.00	(0) 0.00	240.
CURRENT	CURRENT TECHNOLOGIES CORP	N	(1) 4,642.50	(0) 0.00	4,642.
DELPAIN	DONALD E. LONGSHORE	Y	(2) 7,600.00	(0) 0.00	7,600.
DIGICOM	DIGICOM INC	N	(1) 2,412.00	(0) 0.00	2,412.
EAGLEUNI	EAGLE UNIFORM CO INC	N	(4) 541.80	(0) 0.00	541.
EVTECH	EVT TECHNOLOGIES	N	(1) 324.95	(0) 0.00	324.
EXPERT	EXPERT CHEMICAL & SUPPLY INC	N	(1) 392.32	(0) 0.00	392.
FITZSIMM	FITZSIMMONS	N	(1) 15.00	(0) 0.00	15.
FLOSSCOMM	FLOSSMOOR COMMUNITY CHURCH	N	(1) 100.00	(0) 0.00	100.
FDLIFE	FORT DEARBORN LIFE INSURANCE	N	(1) 322.20	(0) 0.00	322.
GASB	GASB-GOVERNMENTAL ACCOUNTING	N	(1) 322.00	(0) 0.00	322.
GASVODA	GASVODA & ASSOCIATES INC	N	(2) 1,768.64	(0) 0.00	1,768.
GOVCONN	GOVCONNECTION	N	(1) 1,438.18	(0) 0.00	1,438.
LEHIGHHA	HANSON AGGREGATES MIDWEST INC	N	(1) 323.78	(0) 0.00	323.
HOMEDEPO	HOME DEPOT	N	(3) 818.52	(0) 0.00	818.
HOMECHRO	HOMEWOOD-FLOSSMOOR CHRONICLE	Y	(1) 160.00	(0) 0.00	160.
HORTON	THE HORTON GROUP	N	(1) 350.00	(0) 0.00	350.
ILLASCO	ILLINOIS ASSOCIATION OF CHIEFS	N	(1) 399.00	(0) 0.00	399.
KANKAKEESP	KANKAKEE SPRING AND ALIGNMENT CO	N	(1) 1,027.33	(0) 0.00	1,027.
LANDSEND	LANDS' END INC.	N	(2) 255.32	(0) 0.00	255.
LIONHEART	LIONHEART CRITICAL POWER SPECIAL	N	(2) 5,997.00	(0) 0.00	5,997.
M.E.SIMP	M.E. SIMPSON COMPANY, INC.	N	(1) 12,138.00	(0) 0.00	12,138.
MENARDHM	MENARD'S-HOMEWOOD	N	(1) 27.27	(0) 0.00	27.
MISSPRINT	MISS PRINT	N	(1) 535.00	(0) 0.00	535.
MOTOR	MOTOROLA SOLUTIONS, INC.	N	(1) 330.34	(0) 0.00	330.
NAMEONAN	NAME ON ANYTHING.COM	Y	(1) 149.60	(0) 0.00	149.
NICOR-4	NICOR GAS	N	(1) 161.96	(0) 0.00	161.
ORRASSOC	KATHLEEN FIELD ORR & ASSOCIATE	Y	(1) 11,300.00	(0) 0.00	11,300.
OTTOSEN	OTTOSEN DINOLFO HASENBALG & CAST	Y	(1) 308.00	(0) 0.00	308.
PETTYPOL	PETTY CASH (PD)	N	(1) 233.40	(0) 0.00	233.
PROSAFET	PROSAFETY	N	(1) 191.00	(0) 0.00	191.
PUBSAFET	PUBLIC SAFETY DIRECT, INC.	N	(2) 1,160.00	(0) 0.00	1,160.
RELIABLE	RELIABLE FIRE EQUIPMENT CO	N	(1) 111.15	(0) 0.00	111.
RUNCO	RUNCO OFFICE SUPPLY	N	(6) 253.09	(0) 0.00	253.09

Communication: Presentation of Bills for Approval and Payment as Approved by the Finance Committee (April 4, 2022) (CONSENT AGENDA)

Vendor Code	Vendor Name	1099	Invoice Total	Check Total	Net Inv/(
SAFETYKL	SAFETY KLEEN SYSTEMS INC	N	(1) 170.00	(0) 0.00	170
SOKOYA	DEEN SOKOYA	N	(1) 20.00	(0) 0.00	20
SSERT	S.S.E.R.T.	N	(1) 1,500.00	(0) 0.00	1,500
SSHUMANE	SOUTH SUBURBAN HUMANE SOCIETY	N	(1) 50.00	(0) 0.00	50
SWPRINT	SOUTHWEST DIGITAL PRINTING	N	(2) 60.00	(0) 0.00	60
SOUTHWES	SOUTHWEST TOWN MECHANICAL	N	(1) 1,668.00	(0) 0.00	1,668
STANDEQU	STANDARD EQUIPMENT COMPANY	N	(1) 97.84	(0) 0.00	97
STANLEY	STANLEY CONVERGENT SECURITY	N	(3) 1,364.13	(0) 0.00	1,364
STERLING	STERLING SERVICE GROUP	N	(1) 299.00	(0) 0.00	299
AMAZON	SYNCB/AMAZON	N	(19) 1,319.57	(0) 0.00	1,319
TEXTMYGOV	TEXTMYGOV	N	(1) 2,000.00	(0) 0.00	2,000
THECOPFI	THE COP FIRE SHOP	N	(2) 302.75	(0) 0.00	302
GORMANG	THE GORMAN GROUP	N	(1) 1,200.00	(0) 0.00	1,200
UDOS	UDO'S PROFESSIONAL CAR WASH	N	(1) 38.00	(0) 0.00	38
UPS	UNITED PARCEL SERVICE	N	(2) 124.81	(0) 0.00	124
VERIZON452	VERIZON WIRELESS	N	(2) 4,178.95	(0) 0.00	4,170
VOF	VILLAGE OF FLOSSMOOR	N	(3) 3,137.98	(0) 0.00	3,137
VILHMD	VILLAGE OF HOMEWOOD	N	(1) 2,730.00	(0) 0.00	2,730
WILDERJ	JAMES WILDER	N	(1) 40.00	(0) 0.00	40
WRIGHTS	STEPHANIE WRIGHT	N	(1) 47.94	(0) 0.00	47
ZFORCE	Z-FORCE TRANSPORTATION, INC.	N	(2) 838.05	(0) 0.00	838
Grand Totals:			Total: 125 104,776.99	Total: 0 0.00	

Village of Flossmoor
Detail Board Report
Manual Checks Issued: 03/24/22 thru 03/24/22

Vendor Name		Invoice #	Invoice Date	Amount	Check #	Check Date	PO #	Invoice Description	GL Number	GL Description	Line Amount
MACQUARIE EQUIPMENT CAPITAL INC.											
25437		03/09/22	\$1,855.26	76483	03/23/22			TELEPHONE LEASE AGRMT #1906979001-3/1/22-3/28/22			
									01-42-4-637	TELEPHONE	\$209.64
									01-43-4-637	TELEPHONE	\$139.14
									01-48-4-637	TELEPHONE	\$641.92
									01-50-4-637	TELEPHONE	\$139.14
									01-49-4-637	TELEPHONE	\$348.79
									01-53-4-637	TELEPHONE	\$111.32
									01-55-4-637	TELEPHONE	\$265.31
										VENDOR TOTAL:	\$1,855.26
METLIFE											
APRIL 2022		03/16/22	\$4,892.49	76484	03/23/22			POLICY #05390569/APRIL 2022 PREMIUM			
									01-00-0-219	HEALTH INSURANCE PAYABLE	\$1,297.25
									01-42-2-590	HEALTH INSURANCE PREMIUM	\$297.74
									01-43-2-590	HEALTH INSURANCE PREMIUM	\$483.82
									01-48-2-590	HEALTH INSURANCE PREMIUM	\$1,637.55
									01-49-2-590	HEALTH INSURANCE PREMIUM	\$22.40
									01-50-2-590	HEALTH INSURANCE PREMIUM	\$372.17
									01-55-2-590	HEALTH INSURANCE PREMIUM	\$74.43
									01-60-2-590	HEALTH INSURANCE PREMIUM	\$707.13
										VENDOR TOTAL:	\$4,892.49
VISION SERVICE PLAN											
814640528		03/17/22	\$1,001.49	76485	03/23/22			APRIL 2022 PREMIUM			
									01-00-0-219	HEALTH INSURANCE PAYABLE	\$304.09
									01-42-2-590	HEALTH INSURANCE PREMIUM	\$59.21
									01-43-2-590	HEALTH INSURANCE PREMIUM	\$96.22
									01-48-2-590	HEALTH INSURANCE PREMIUM	\$325.67
									01-49-2-590	HEALTH INSURANCE PREMIUM	\$(13.15)
									01-50-2-590	HEALTH INSURANCE PREMIUM	\$74.02
									01-55-2-590	HEALTH INSURANCE PREMIUM	\$14.80
									01-60-2-590	HEALTH INSURANCE PREMIUM	\$140.63
										VENDOR TOTAL:	\$1,001.49

Village of Flossmoor
Detail Board Report
Manual Checks Issued: 03/24/22 thru 03/24/22

Vendor Name		Invoice #	Invoice Date	Amount	Check #	Check Date	PO #	Invoice Description	GL Number	GL Description	Line Amount
BCBSIL		APRIL 2022	03/17/22	\$96,451.08	76479	03/23/22		APRIL 2022 PREMIUM			
									01-00-0-219	HEALTH INSURANCE PAYABLE	\$18,739.57
									01-42-2-590	HEALTH INSURANCE PREMIUM	\$10,804.59
									01-43-2-590	HEALTH INSURANCE PREMIUM	\$9,921.30
									01-48-2-590	HEALTH INSURANCE PREMIUM	\$34,973.61
									01-49-2-590	HEALTH INSURANCE PREMIUM	\$(1,646.47)
									01-50-2-590	HEALTH INSURANCE PREMIUM	\$7,631.77
									01-55-2-590	HEALTH INSURANCE PREMIUM	\$1,526.35
									01-60-2-590	HEALTH INSURANCE PREMIUM	\$14,500.36
									VENDOR TOTAL:		\$96,451.08
COMCAST		0001666 030622	03/06/22	\$360.70	76480	03/23/22		WATER BILLING POSTAGE/PERMIT #1 RENEWAL			
									01-42-4-639	WEBSITE & INTERNET SERVICES	\$248.85
									01-55-6-673	COMPUTER NETWORK MAINTENAN	\$111.85
									VENDOR TOTAL:		\$360.70
EASYPERMIT POSTAGE		030622	03/06/22	\$672.27	76481	03/23/22		WATER BILLING/PERMIT #1 RENEWAL-FIRST CLASS PRESORT			
									01-41-3-603	POSTAGE	\$133.38
									01-43-3-603	POSTAGE	\$(53.87)
									08-10-3-603	POSTAGE	\$378.31
									08-20-3-603	POSTAGE	\$214.45
									VENDOR TOTAL:		\$672.27
LORENZ APPLIANCE INC.		M14195	03/18/22	\$12,659.00	76482	03/23/22		FIRE DEPARTMENT STOVE			
									28-01-3-615	TOOLS AND EQUIPMENT	\$12,659.00
									VENDOR TOTAL:		\$12,659.00

Vendor Code	Vendor Name	1099	Invoice Total	Check Total	Net Inv/(
BCBSIL	BCBSIL	N	(1) 96,451.08	(1) 96,451.08	0
COMCAST3	COMCAST	N	(1) 360.70	(1) 360.70	0
EASYPERM	EASYPERMIT POSTAGE	N	(1) 672.27	(1) 672.27	0
LORENZ	LORENZ APPLIANCE INC.	N	(1) 12,659.00	(1) 12,659.00	0
MACQUARIE	MACQUARIE EQUIPMENT CAPITAL INC.	N	(1) 1,855.26	(1) 1,855.26	0
METLIFE	METLIFE	N	(1) 4,892.49	(1) 4,892.49	0
VISION	VISION SERVICE PLAN	N	(1) 1,001.49	(1) 1,001.49	0
Grand Totals:			Total: 7 117,892.29	Total: 7 117,892.29	

TO: Bridget Wachtel, Village Manager
FROM: Scott Bugner, Building and Zoning Administrator
DATE: April 4, 2022
SUBJECT: Consideration of a request for an ordinance granting variations from the Flossmoor Zoning Ordinance - Balkcom (637 Dundee Avenue)



On March 22, 2022 the Zoning Board of Appeals held public hearing of a request for variations from Sections **285-21-1 D. (3)**, and **285-23-3 K. (1) (a)** of the Flossmoor Zoning Ordinance. The request has been submitted by Kimberly and Richard Balkcom, owners of the property located at 637 Dundee Avenue. The facts of the matter are as follows:

The subject property is a semicircular corner lot located at Dundee Avenue and Sterling Avenue in an **R-5** Zoning District. The property is improved with a single-family dwelling with an attached garage.

The petitioners are seeking to construct a detached 24' X 24' garage in the northeast corner of the rear yard adjacent to Sterling Avenue with a 20' wide driveway with a curb cut onto Sterling Avenue.

While Section 285-21-1 B. of the Zoning Ordinance permits garages as accessory buildings in accordance with the bulk regulations for accessory uses, Section 285-23-3 K. (1) (a) of the Zoning Ordinance does not permit more than one driveway per residential lot. In addition, Section 285-21-1 D. (3) requires that an accessory building be located no nearer to the street than the principal structure.

The petitioners argued that their existing home has a small two-car attached garage that can barely fit both of their cars which completely limits the amount of storage space for lawn equipment as well as SUV parking. They argued that the home was built in 1955 and was not meant to accommodate the needs of a modern family. They stated that they are unable to store any lawn equipment and are limited to hiring someone to maintain their lawn. They added that the tight space causes constant minor damage to their vehicles because the doors are not able to fully open and must be parked within inches of the garage walls. They also stated that they would like a place where their son could park in an enclosed garage which would be more aesthetically pleasing to the neighborhood.

The petitioners had also requested a variation from Section 285-9-4 C. (1) which establishes the front building line of 30 feet for the R-5 District and where the petitioner wanted to construct the garage only 10 feet off of the front lot line stating that building the garage further back would greatly reduce their usable back yard. The members of the Zoning Board advised that they would not be favorable of variation from this section, citing the fact that doing so would not allow for a vehicle to park on the driveway between the garage and the sidewalk as well as

appearance concerns and safety concerns regarding backing out of the garage.

The petitioners agreed to proceed without the variation request from Section 285-9-4 C. (1).

One resident advised that she was in favor of the petition and added that the petitioners had improved their property since they moved in, which has added to the property values of the neighborhood.

At the close of the public hearing the Zoning Board of Appeals voted in favor of granting the petition as amended by a roll call vote of 4-1.

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

- § Findings of Fact
- § Application for Zoning Variance and Survey showing proposed garage and driveway location
- § Legal Notice and Notice to residents
- § Address map showing location
- § Proposed Ordinance and Exhibits

FLOSSMOOR ZONING BOARD OF APPEALS

FINDINGS OF FACT

BALKCOM PETITION FOR VARIATION MARCH 22, 2022

1. The petitioners, Richard and Kimberly Balkcom, are the owners of the subject property, 637 Dundee Road.
2. The subject property is a corner lot located at Dundee Road and Sterling Avenue and is improved with a single-family dwelling with an attached garage in the R-5 Zoning District.
3. The petitioners wish to add a second driveway, construct an accessory detached garage at the required 30-foot building line and nearer to the street than the principal building.
4. **Section 285-21-1 D. (3)** of the zoning ordinance prohibits an accessory building from being located nearer the street than the principal building.
5. **Section 285-23-3 K. (1) (a)** of the zoning ordinance only permits one driveway per residential lot.
6. The petitioners argue that their existing home has a small two-car garage that can barely fit both of their cars which completely limits the amount of storage space for lawn equipment or SUV parking.
7. The petitioners argue that the home was built in 1955 and was not meant to accommodate the needs of a modern family and stated that they are limited to hiring a landscaper because they are unable to store any lawn equipment and that the tight space causes constant minor damage to their vehicles.
8. The petitioners further argue that building the garage behind the 30-foot building line and in conformance with the zoning ordinance regulations would mean that they would have to sacrifice their backyard.

The Zoning Board of Appeals recommends that this petition for variation be granted based on the following Findings of Fact.

- A. The Zoning Board of Appeals found that there was/was not a practical difficulty or an undue hardship due to the age of the home and the size of the existing garage as well as the irregular size lot with limited back yard space available.
- B. The practical difficulty or undue hardship was not created by anyone currently having an interest in the subject property.
- C. The granting of the variation will not be detrimental to the public welfare or injurious to other property or improvements in the neighborhood.

- D. The proposed variation will not impair an adequate supply of light and air to adjacent property, or substantially increase congestion of public streets, or increase the danger of fire, or endanger public safety or substantially diminish or impair property values within the neighborhood.
- E. There have been no previous requests for variation of a similar nature by this petitioner.
- F. There were no residents opposed and one resident in favor of the petitioner's request.

VILLAGE OF FLOSSMOOR

Office of the Zoning Administrator

Application for Zoning Variance

This form shall be used to request any variation from the requirements of the Village's Zoning Ordinance. Applicants should read the application carefully before completing it. The completed application, any supporting documents/letters and the application fee should be returned to the Building Department at Village Hall. No request will be scheduled for a Public Hearing until a completed application, all required submittals and the application fee has been submitted to the Building Department.

PROPERTY INFORMATION

637 Dundee Ave.

Address/Location of Property for which a Variance is being requested (Subject Property)

Richard & Kimberly Balkcom

Name of Applicant

637 Dundee Ave.

Applicant's Mailing Address

Home (219) 670-7651

Applicant's Telephone Numbers

Work ()

Owner

Applicant's interest in Subject Property (Owner, contract, purchaser, etc)

If the applicant is not the owner of the property please provide the following information:

Owner's Name

Owner's Address

Home ()

Applicant's Telephone Numbers

Work ()

Attachment: 637 Dundee Application and Site Plan (637 Dundee - Variations)

A variance is permission to depart from the strict application of the requirements of the Village's Zoning Ordinance. Variances are granted only after a Public Hearing of the request is conducted by the Flossmoor Zoning Board of Appeals and passage of an ordinance by the Flossmoor Village Board. A variance only modifies the dimensional requirements of a specific zoning district and does not include the substitution of uses assigned to other zoning districts. For example, you cannot request a variance that would allow a retail store in a residential neighborhood.

For a variance to be granted the Zoning Board of Appeals must find, with the concurrence of the Village Board, that strict enforcement of the Zoning Ordinance, as it applied to a specific property, would create an undue hardship and/or present a practical difficulty. It is the obligation of the petitioner to demonstrate that a hardship and/or practical difficulty exists or will result if the variance is not granted. "Hardships", as defined in this procedure, do not include those that are self imposed or personal in nature.

Any grant of a variance must conform to the "Standards for Variations" as contained in Section 26-106.3 of the Flossmoor Zoning Ordinance. A copy of these standards is attached to this application form.

ALL APPLICANTS MUST ANSWER THE FOLLOWING QUESTIONS:

1. Please state the nature of the requested variance, giving distances and dimensions where appropriate if possible, attach site plans, drawings, and/or sketches illustrating the requested variance.

We would like to build a 24ft. x 24ft garage on the northeast corner of our lot, off of Sterling Avenue, with a 30ft driveway from the curb. The height of the garage would be a standard 8ft.

LOT LINE

12'

2. What is the nature of the practical difficulty or hardship that would result if the requirements of the Zoning Ordinance are strictly applied to your property?

We currently have a small 2 car garage that can barely fit both of our cars, and completely limits the amount of storage or space we have (i.e. lawn equipment storage, SUV parking, etc.). This home, built in 1955, was not designed to accommodate the needs of a modern family. We are limited to hiring someone to maintain our lawn due to not being able to store equipment to do it ourselves. The tight space also causes constant minor damage to our vehicles and items stored near them. With the current dimensions, we have just enough space to park our cars with room to exit, but the car doors being partially opened still touch the other car, and the cars must be parked within inches of the garage walls. We are also hoping to add this additional parking option so that our son can park indoors, which would be more aesthetically pleasing to the neighborhood.

With regard to the driveway length of 30ft, this would allow us to keep our backyard. A driveway any longer than this would require us to sacrifice our backyard to accommodate the garage.

3. Would other properties in your immediate neighborhood have similar characteristics and/or problems? If so, how many?

The home located at 704 Perth, a few blocks from our home, is similar in that it is a corner house built in 1953 that lacked adequate space for storage and parking. They recently added a 2nd garage to resolve this issue.

4. What effect will the requested variance have on adjoining property and the neighborhood in general?

We don't foresee any negative effects to the adjoining property or neighborhood. We currently have bushes that block our northern neighbors' view; the bushes would remain and still essentially be what they see. The driveway would be situated in such a way that there is plenty of time/space to clearly view pedestrians and oncoming traffic. There are bushes we would need to move to place the driveway, but our hope is to replant them to maintain the greenspace, or replace them to achieve the same.

5. Within the last year have you applied for a similar variance for this property? If so please provide the date when you applied and the results of your request.

No.

Richard Bala

3/10/22

Applicant's Signature

Date

Richard Bala

3/10/22

Owner's Signature

Date

DO NOT WRITE BELOW, FOR OFFICE USE ONLY.

DATE SUBMITTED: 3/3/22

FEE PAID: \$ 300 w

REQUESTED HEARING DATE: 3/22/22

DATE PUBLISHED: 3/6/22

DATE RESIDENTS NOTIFIED: 3/14/22

Attachment: 637 Dundee Application and Site Plan (637 Dundee - Variations)

Word:ZBA:Application for Zoning Variance

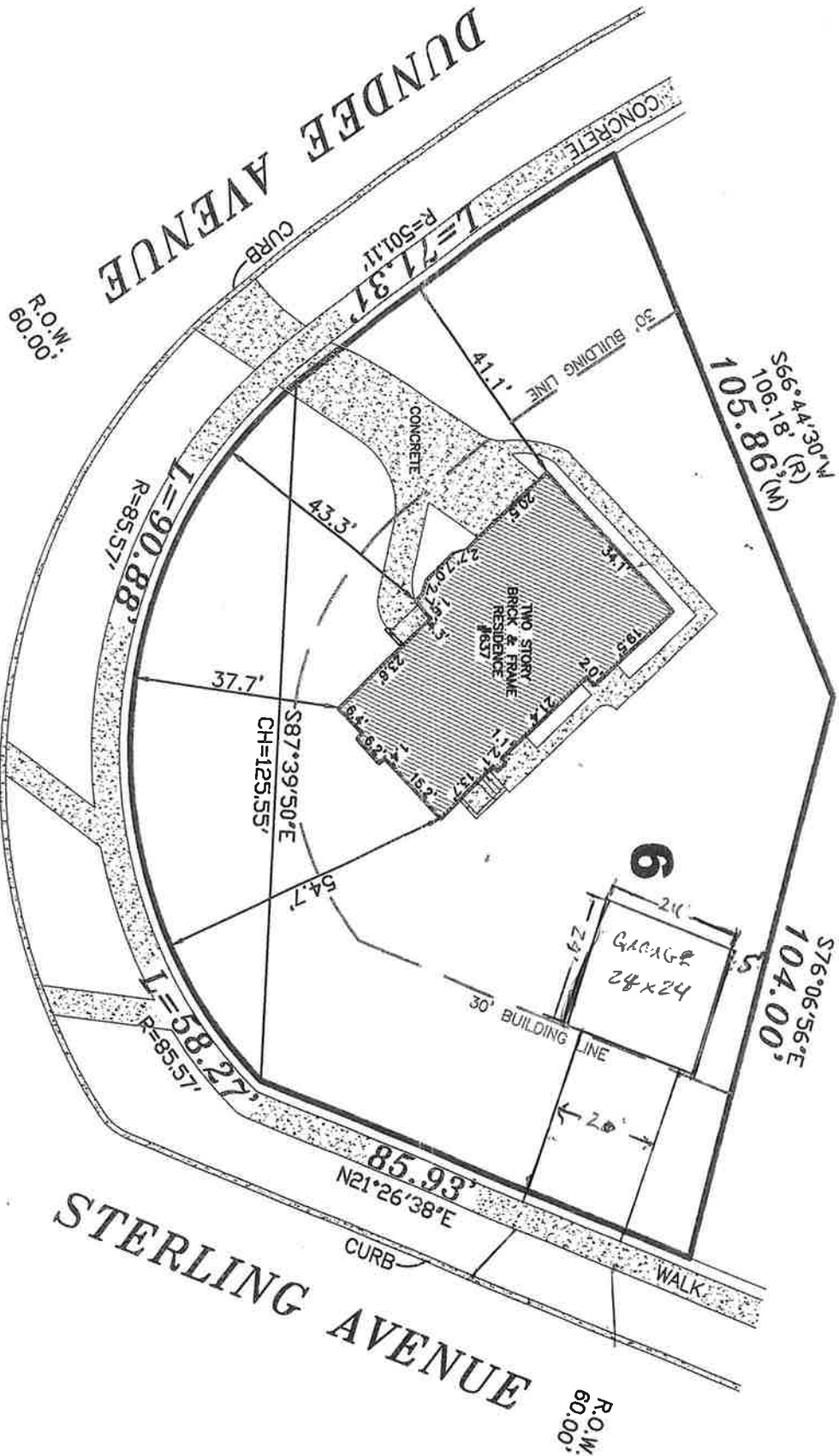
PLAT OF SURVEY

OF

LOT 6 IN BLOCK 4 IN FLOSSMOOR PARK SECOND ADDITION, BEING A SUBDIVISION OF THE SOUTH 660 FEET OF THE EAST 1/2 OF THE NORTHEAST 1/4 OF SECTION 1, TOWNSHIP 35 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.
COMMON ADDRESS: 637 DUNDEE AVENUE

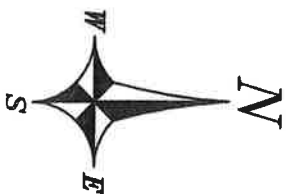
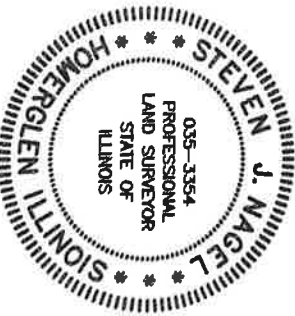
NOTE: THE FRONT CURVE DIMENSIONS WERE NOT LEGIBLE ON THE RECORDED SUBDIVISION PLAT.

NOTE:
(D) = DEED
(R) = RECORD
(M) = MEASURED



CLIENT: TALARICO LAW GROUP

AREA OF SURVEY = 16960 +/- SQ.FT.
BASIS OF BEARINGS: ASSUMED



STATE OF ILLINOIS } S. S. 1" = 30' SCALE
COUNTY OF WILL }

FIELD WORK COMPLETED ON 20TH DAY OF AUGUST, 2019.

15935 S. BELL ROAD (708) 645-1136
HOMER GLEN, IL. 60491 FAX (708) 645-1138
WWW.JNTLANDSURVEY.COM

NO IMPROVEMENTS SHOULD BE MADE ON THE BASIS OF THIS PLAT ALONE. FIELD MONUMENTATION OF CRITICAL POINTS SHOULD BE ESTABLISHED PRIOR TO COMMENCEMENT OF ANY AND ALL CONSTRUCTION. FOR BUILDING LINE AND OTHER RESTRICTIONS NOT SHOWN HEREON REFER TO YOUR DEED, ABSTRACT, TITLE POLICY CONTRACTS AND LOCAL BUILDING AND ZONING ORDINANCE.

PROFESSIONAL DESIGN FIRM
LAND SURVEYOR CORPORATION
LICENSE NO. 184,004,450
EXPIRES 4/30/21

JNT LAND SURVEYING SERVICES INCORPORATED HEREBY CERTIFIES THAT IT HAS SURVEYED THE TRACT OF LAND ABOVE DESCRIBED, AND THAT THE HEREON DRAWN PLAT IS A CORRECT REPRESENTATION THEREOF.

Dated this 22ND Day of AUGUST, 2019.

PLS No. 3354

Order ID: 7163225

Page 2 of 2

* Agency Commission not included

GROSS PRICE * : \$84.00**PACKAGE NAME:** IL Govt Legal Daily Southtown**Product(s):** SubTrib_Daily Southtown, Publicnotices.com**AdSize(s):** 1 Column**Run Date(s):** Sunday, March 6, 2022**Zone:** Full Run**Color Spec.** B/W

Preview

LEGAL NOTICE PUBLIC HEARING FLOSSMOOR ZONING BOARD OF APPEALS

Notice is hereby given that on Tuesday, March 22, 2022, the Flossmoor Zoning Board of Appeals will hold a public hearing to consider a request for a variation from the 1981 Comprehensive Amendment to the Flossmoor Zoning Ordinance Sections 285-23-3 K. (1)(a), 285-9-4 C. (1) and 285-21-1 D. (3), if approved it would allow the installation of second driveway and a detached garage beyond the required front building line.

LEGAL DESCRIPTION:
LOT 6 IN BLOCK 4 IN FLOSSMOOR PARK SECOND ADDITION, BEING A SUBDIVISION OF THE SOUTH 660 FEET OF THE EAST 1/2 OF LOT 1 IN THE NORTHEAST 1/4 OF SECTION 1, TOWNSHIP 35 NORTH, RANGE 13, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY ILLINOIS.

LOCATION:

637 Dundee Avenue

APPLICANT:

Richard and Kimberly Balkcom

HEARING DATE:

Tuesday, March 22 2022, beginning at 7:30 p.m. in the Flossmoor Village Hall, 2800 Flossmoor Road, Flossmoor, Illinois. This meeting will be held in person.

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

/s/ Greg Mitchell, Chairperson
Flossmoor Zoning
Board of Appeals
3/6/22 7163225

Attachment: 9 637 Dundee Legal Notice (637 Dundee - Variations)



FLOSSMOOR

Welcoming. Beautiful. Connected.

Village of Flossmoor

Building Department
2800 Flossmoor Road
Flossmoor, Illinois 60422
Phone: 708.957.4101
TDD: 708.647.0179
Fax: 708.335.5490
www.flossmoor.org

Building and Zoning Administrator
Scott Bugner

Mayor
Michelle Nelson

Trustees
Joni Bradley-Scott
Gary Daggett
Brian Driscoll
Perry Hoag
George Lofton
James Mitros

Village Clerk

Village Manager
Bridget A. Wachtel

March 7, 2022

***THIS IS A COURTESY NOTICE ONLY**

Dear Resident:

On Tuesday, March 22, 2022, the Flossmoor Zoning Board of Appeals will hold a public hearing to consider a request for approval of variances from the Flossmoor Zoning Ordinance regulating driveways and the location of structures. If approved the variances would permit a second driveway and a detached garage to be built closer to the street than the principal building and outside of the 30 foot building line at 637 Dundee Road.

A map locating the property is shown on the back of this letter.

The meeting will be held in person at Village Hall and remotely beginning at 7:30 p.m. All interested parties are encouraged to attend and to present oral or written testimony. Members of the public may also comment on the Public Hearing by email to info@flossmoor.org. Comments received by 5:00 p.m. Wednesday, March 21, 2022 will be read into the record.

To join via computer, tablet or smartphone:

<https://us02web.zoom.us/j/85493237778?pwd=V0x0MjZSdGtJYUZ3N2NPcUx0UGFyUT09>

Or you can also dial in using your phone:

1 (312) 626-6799

Meeting ID: 854 9323 7778

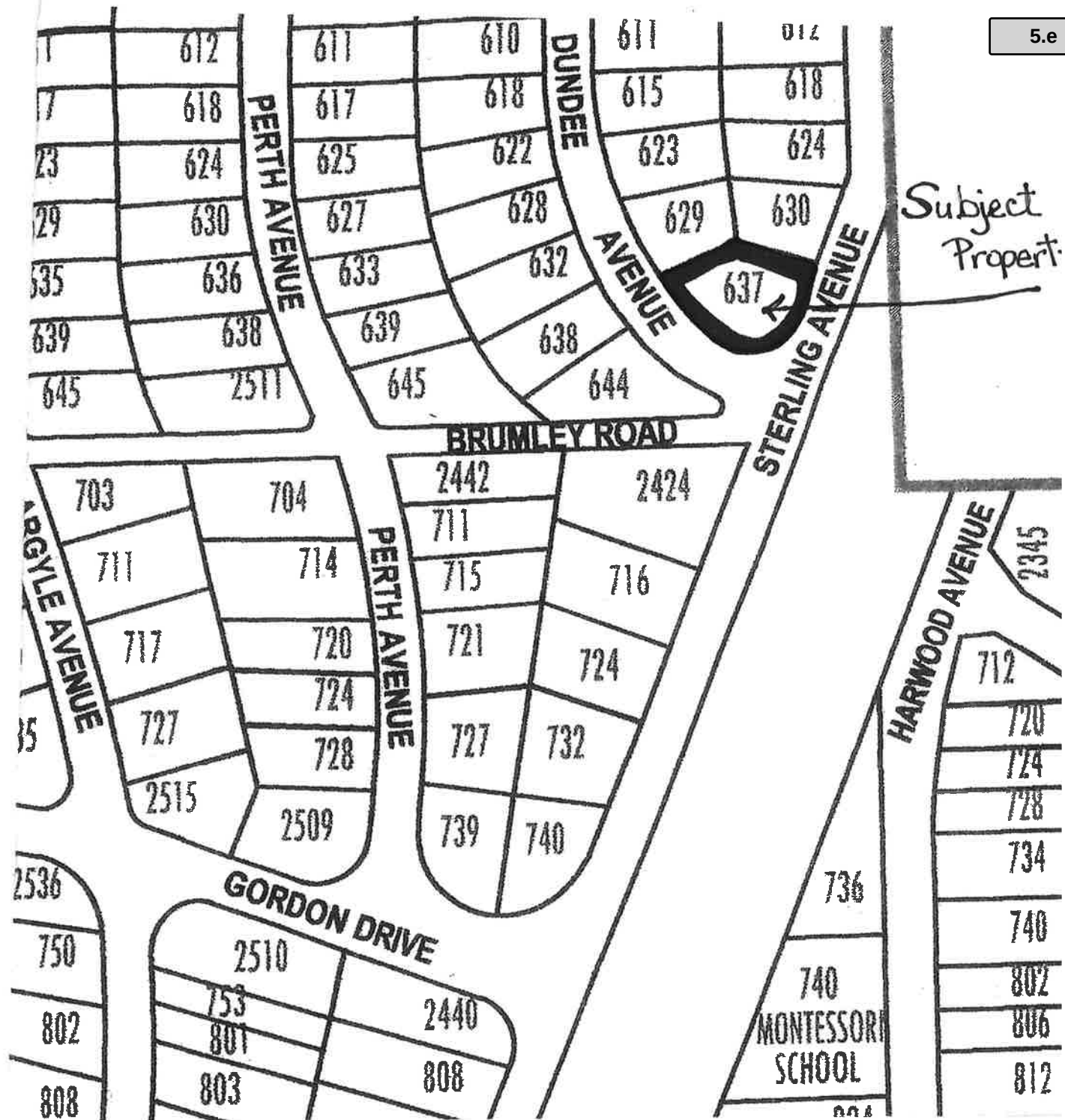
Passcode: 60422

Please call me at 708-957-4101 or email me at sbugner@flossmoor.org if you have any questions.

Sincerely,

Scott M. Bugner

Building and Zoning Administrator



Attachment: 11 637 Dundee Address Map (637 Dundee - Variations)

ORDINANCE NO. _____

AN ORDINANCE GRANTING A VARIATION FROM THE REQUIREMENTS OF SECTION 285-21-1 D. (3) AND SECTION 285-23-3 K. (1) (a) OF THE FLOSSMOOR ZONING ORDINANCE (637 Dundee Avenue)

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, pursuant to the Illinois Municipal Code (65 ILCS 5/11-13-5) the Mayor and Board of Trustees of the Village (the "*Corporate Authorities*") may provide for and allow variances to provide relief when strict compliance with the requirements of the Flossmoor Zoning Ordinance (the "*Zoning Ordinance*") presents a particular hardship; and,

WHEREAS, in accordance with the Zoning Ordinance, Kimberly and Richard Balkcom (the "*Owners*") filed an application, which is attached hereto and made a part hereof as Exhibit A (the "*Application*"), for variations from the requirements of Section 285-21-1 D. (3) and Section 285-23-3 K. (1) (a) of the Zoning Ordinance to permit the construction of a second driveway and a detached garage nearer the street line than the principal structure at the property commonly known as 637 Dundee Avenue, Flossmoor, Illinois (the "*Subject Property*"), which Subject Property is legally described on Exhibit B attached hereto and made a part hereof; and,

WHEREAS, the Zoning Board of Appeals, after publishing notice, conducted a public hearing on the application on March 22, 2022 and thereafter made its findings of fact and determination in writing that the variance requested meets the standards set forth in Section 285-26-7 C. of the Zoning Ordinance and recommended to the Corporate Authorities that it be granted, all as required by the Zoning Ordinance; and,

WHEREAS, the Corporate Authorities have received and considered the recommendation of the Zoning Board of Appeals.

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 variations from the requirements of Section 285-21-1 D. (3) and Section 285-23-3 K. (1) (a) of the Zoning Ordinance are hereby granted to permit the construction of a new detached garage and second driveway in accordance with the application.

Section 2: That unless the Owners commence and complete construction in accordance with the building permit issued therefore within one year of the adoption of this Ordinance, this Ordinance shall be automatically repealed.

Section 3: That if any of the benefits conferred by the variation granted herein are abandoned or not utilized for any continuous period of one year, said variation shall, to the extent of such abandonment or nonuse, be deemed void.

Section 4: That this ordinance shall be in full force and effect from and after its adoption, approval, and publication in pamphlet form as provided by law.

Passed this ____ day of _____, 2022.

AYES: _____

NOES: _____

ABSENT: _____

ABSTAINED: _____

PASSED: _____

APPROVED: _____

PUBLISHED: _____

APPROVED:

Mayor

ATTEST:

Village Clerk

VILLAGE OF FLOSSMOOR

Office of the Zoning Administrator

Application for Zoning Variance

This form shall be used to request any variation from the requirements of the Village's Zoning Ordinance. Applicants should read the application carefully before completing it. The completed application, any supporting documents/letters and the application fee should be returned to the Building Department at Village Hall. No request will be scheduled for a Public Hearing until a completed application, all required submittals and the application fee has been submitted to the Building Department.

PROPERTY INFORMATION

637 Dundee Ave.

Address/Location of Property for which a Variance is being requested (Subject Property)

Richard & Kimberly Balkcom

Name of Applicant

637 Dundee Ave.

Applicant's Mailing Address

Home (219) 670-7651

Applicant's Telephone Numbers

Work ()

Owner

Applicant's interest in Subject Property (Owner, contract, purchaser, etc)

If the applicant is not the owner of the property please provide the following information:

Owner's Name

Owner's Address

Home ()

Applicant's Telephone Numbers

Work ()

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For a variance to be granted the Zoning Board of Appeals must find, with the concurrence of the Village Board, that strict enforcement of the Zoning Ordinance, as it applied to a specific property, would create an undue hardship and/or present a practical difficulty. It is the obligation of the petitioner to demonstrate that a hardship and/or practical difficulty exists or will result if the variance is not granted. "Hardships", as defined in this procedure, do not include those that are self imposed or personal in nature.

Any grant of a variance must conform to the "Standards for Variations" as contained in Section 26-106.3 of the Flossmoor Zoning Ordinance. A copy of these standards is attached to this application form.

ALL APPLICANTS MUST ANSWER THE FOLLOWING QUESTIONS:

1. Please state the nature of the requested variance, giving distances and dimensions where appropriate if possible, attach site plans, drawings, and/or sketches illustrating the requested variance.

We would like to build a 24ft. x 24ft garage on the northeast corner of our lot, off of Sterling Avenue, with a 30ft driveway from the curb. The height of the garage would be a standard 8ft.

Let LINE

12'

2. What is the nature of the practical difficulty or hardship that would result if the requirements of the Zoning Ordinance are strictly applied to your property?

We currently have a small 2 car garage that can barely fit both of our cars, and completely limits the amount of storage or space we have (i.e. lawn equipment storage, SUV parking, etc.). This home, built in 1955, was not designed to accommodate the needs of a modern family. We are limited to hiring someone to maintain our lawn due to not being able to store equipment to do it ourselves. The tight space also causes constant minor damage to our vehicles and items stored near them. With the current dimensions, we have just enough space to park our cars with room to exit, but the car doors being partially opened still touch the other car, and the cars must be parked within inches of the garage walls. We are also hoping to add this additional parking option so that our son can park indoors, which would be more aesthetically pleasing to the neighborhood.

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3. Would other properties in your immediate neighborhood have similar characteristics and/or problems? If so, how many?

The home located at 704 Perth, a few blocks from our home, is similar in that it is a corner house built in 1953 that lacked adequate space for storage and parking. They recently added a 2nd garage to resolve this issue.

4. What effect will the requested variance have on adjoining property and the neighborhood in general?

We don't foresee any negative effects to the adjoining property or neighborhood. We currently have bushes that block our northern neighbors' view; the bushes would remain and still essentially be what they see. The driveway would be situated in such a way that there is plenty of time/space to clearly view pedestrians and oncoming traffic. There are bushes we would need to move to place the driveway, but our hope is to replant them to maintain the greenspace, or replace them to achieve the same.

5. Within the last year have you applied for a similar variance for this property? If so please provide the date when you applied and the results of your request.

No.

Richard Bala

3/10/22

Applicant's Signature

Date

Richard Bala

3/10/22

Owner's Signature

Date

DO NOT WRITE BELOW, FOR OFFICE USE ONLY.

DATE SUBMITTED: 3/3/22

FEE PAID: \$ 300 w

REQUESTED HEARING DATE: 3/22/22

DATE PUBLISHED: 3/6/22

DATE RESIDENTS NOTIFIED: 3/14/22

Attachment: 637 Dundee Exhibit A (637 Dundee - Variations - Ordinance)

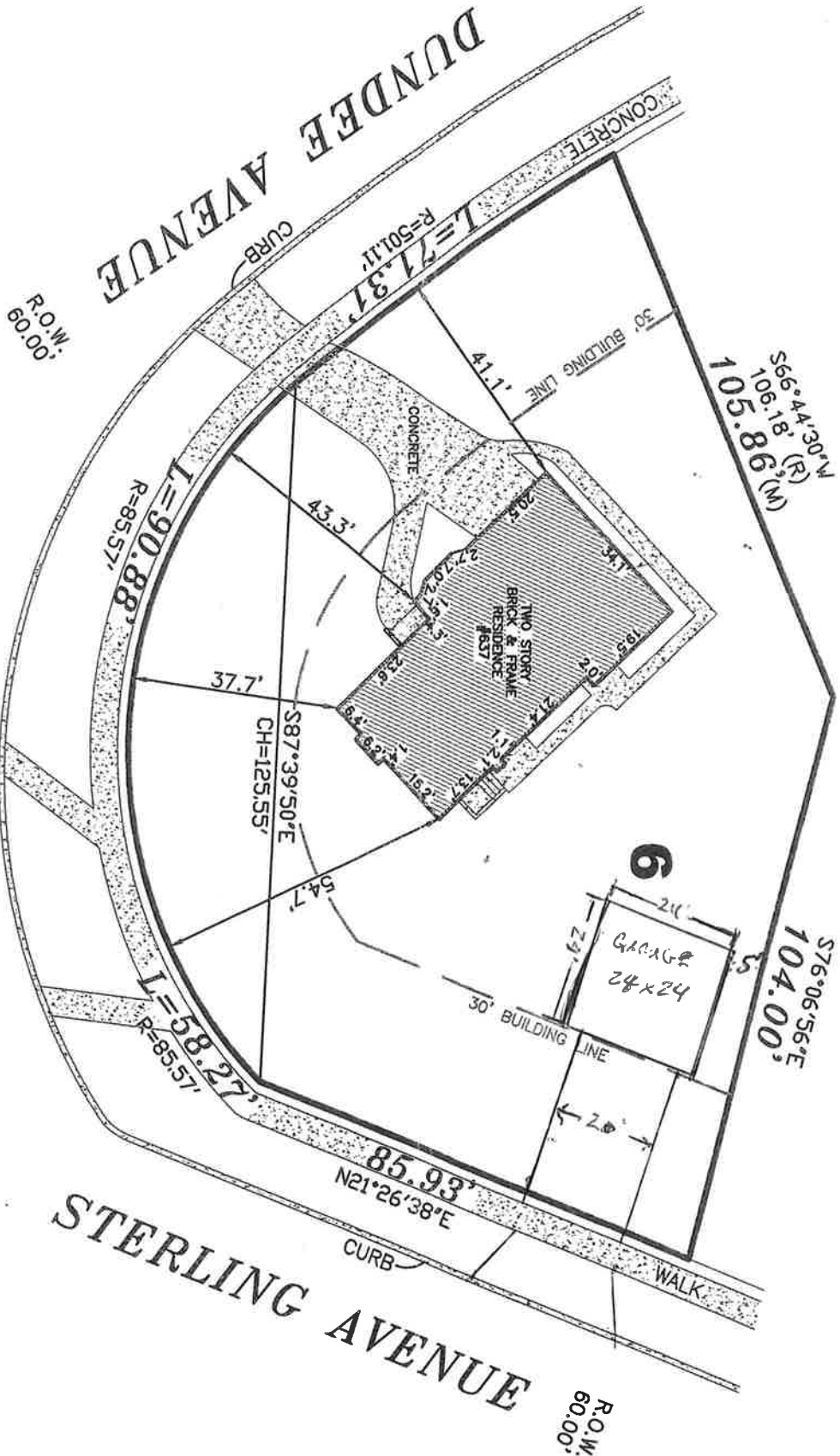
PLAT OF SURVEY

OF

LOT 6 IN BLOCK 4 IN FLOSSMOOR PARK SECOND ADDITION, BEING A SUBDIVISION OF THE SOUTH 660 FEET OF THE EAST 1/2 OF THE NORTHEAST 1/4 OF SECTION 1, TOWNSHIP 35 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.
COMMON ADDRESS: 637 DUNDEE AVENUE

NOTE: THE FRONT CURVE DIMENSIONS WERE NOT LEGIBLE ON THE RECORDED SUBDIVISION PLAT.

NOTE:
(D) = DEED
(R) = RECORD
(M) = MEASURED

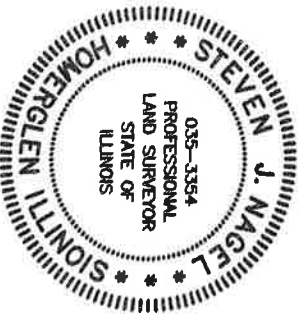


CLIENT: TALARICO LAW GROUP

AREA OF SURVEY = 16960 +/- SQ.FT.
BASIS OF BEARINGS: ASSUMED



15935 S. BELL ROAD (708) 645-1136
HOMER GLEN, IL. 60491 FAX (708) 645-1138
WWW.JNTLANDSURVEY.COM



PROFESSIONAL DESIGN FIRM
LAND SURVEYOR CORPORATION
LICENSE NO. 184,004,450
EXPIRES 4/30/21

NO IMPROVEMENTS SHOULD BE MADE ON THE BASIS OF THIS PLAT ALONE. FIELD MONUMENTATION OF CRITICAL POINTS SHOULD BE ESTABLISHED PRIOR TO COMMENCEMENT OF ANY AND ALL CONSTRUCTION. FOR BUILDING LINE AND OTHER RESTRICTIONS NOT SHOWN HEREON REFER TO YOUR DEED, ABSTRACT, TITLE POLICY CONTRACTS AND LOCAL BUILDING AND ZONING ORDINANCE.



STATE OF ILLINOIS } S. S.
COUNTY OF WILL }
1" = 30'
SCALE

FIELD WORK COMPLETED ON 20TH DAY OF AUGUST, 2019.

JNT LAND SURVEYING SERVICES INCORPORATED HEREBY CERTIFIES THAT IT HAS SURVEYED THE TRACT OF LAND ABOVE DESCRIBED, AND THAT THE HEREON DRAWN PLAT IS A CORRECT REPRESENTATION THEREOF.

Dated this 22ND Day of AUGUST, 2019.

IPLS No. 3354

EXHIBIT "B"

637 Dundee Avenue

LEGAL DESCRIPTION:

LOT 6 IN BLOCK 4 IN FLOSSMOOR PARK SECOND ADDITION, BEING A SUBDIVISION OF THE SOUTH 660 FEET OF THE EAST $\frac{1}{2}$ OF LOT 1 IN THE NORTHEAST $\frac{1}{4}$ OF SECTION 1, TOWNSHIP 35 NORTH, RANGE 13, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY ILLINOIS.

TO: Bridget Wachtel, Village Manager
FROM: Scott Bugner, Building and Zoning Administrator
DATE: April 4, 2022
SUBJECT: Consideration of a request for an ordinance granting a variation from the Flossmoor Zoning Ordinance - Fitzgerald (2147 Vardon Lane)



FLOSSMOOR

On March 22, 2022 the Zoning Board of Appeals held a public hearing to consider a request for a variation from Section **285-23-3 K. (3)** of the Flossmoor Zoning Ordinance regulating the width of residential driveways. The request had been submitted by Hattie Fitzgerald owner of the property located at 2147 Vardon Lane. The facts of the matter are as follows:

The subject property is a corner lot located at Vardon Lane and Travers Lane in an **R-4** Zoning District. The property is improved with a single-family dwelling with an attached garage.

The petitioner is seeking to widen the driveway to provide enough room for two cars side by side.

Section 285-23-3 K. (3) of the Zoning Ordinance states that the width of the driveway at the face of garages and carports shall not be greater than the width of the garage or carport plus five feet toward the nearest side or rear lot line. The petitioner wishes to extend the width of the driveway by ten feet towards the south, which is opposite the nearest side lot line.

The petitioner argued that the existing driveway is not wide enough for more than one car to park and that they have to move cars every time a car is moved from the garage. The petitioner states that because there is no on-street parking permitted, they constantly have to shuffle cars. The petitioner further argued that widening the driveway as permitted towards the nearest lot line would still not provide the needed width for one car to pull out of the garage while another car is parked in the driveway, in addition to the fact that the water service line and B-box are located in that area. The petitioner further added that she has had to park vehicles at the Community House across the street.

The existing driveway is approximately nine and a half feet wide and the petitioner would like to expand the width to approximately twenty feet at the lot line.

No residents were opposed and one resident provided an email correspondence in favor of the petition.

At the close of the public hearing the Zoning Board of Appeals voted in favor of granting the petition as submitted by a roll call vote of 5-0.

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

- § Findings of Fact
- § Application for Zoning Variance
- § Survey showing proposed driveway location
- § Legal Notice and Notice to residents
- § Address Map locating the subject property
- § Ordinance and Exhibits

FLOSSMOOR ZONING BOARD OF APPEALS

FINDINGS OF FACT

FITZGERALD
PETITION FOR VARIATION
MARCH 22, 2022

1. The petitioner, Hattie Fitzgerald, is the owner of the subject property, 2147 Vardon Lane.
2. The subject property is a corner lot located at Vardon Lane and Travers Lane and is improved with a single-family dwelling with an attached garage.
3. The petitioner wishes to widen the driveway to accommodate two cars side by side.
4. **Section 285-23-3 K. (3)** only permits a driveway to be the width of the face of the garage plus five feet toward the nearest side or rear lot line.
5. The petitioner is seeking a variation to widen the driveway by ten feet to the opposite of the nearest side lot line (south of the existing driveway).
6. The petitioner argues that the width of the driveway is not wide enough for more than one car to park and that they have to move cars every time a car is moved from the garage.
7. The petitioner further states because there is no on-street parking permitted, they have to constantly shuffle cars and that and that widening the driveway as otherwise permitted toward the nearest lot line would still not provide the needed width for one car to pull out of the garage while another car is parked in the driveway.

The Zoning Board of Appeals recommends that this petition for variation be granted based on the following Findings of Fact.

- A. The Zoning Board of Appeals found that there was/was not a practical difficulty or an undue hardship due to the fact there is only a single-car garage with a narrow driveway, the B-box is located to the north of the existing driveway, the inability to park on the street and having multiple vehicles.
- B. The practical difficulty or undue hardship was not created by anyone currently having an interest in the subject property.
- C. The granting of the variation will not be detrimental to the public welfare or injurious to other property or improvements in the neighborhood.
- D. The proposed variation will not impair an adequate supply of light and air to adjacent property, or substantially increase congestion of public streets, or increase the danger of fire, or endanger public safety or substantially diminish or impair property values within the neighborhood.
- E. There have been no previous requests for variation of a similar nature by this petitioner.

F. There were no residents opposed and two residents in favor of the petition.

VILLAGE OF FLOSSMOOR

Office of the Zoning Administrator

Application for Zoning Variance

This form shall be used to request any variation from the requirements of the Village's Zoning Ordinance. Applicants should read the application carefully before completing it. The completed application, any supporting documents/letters and the application fee should be returned to the Building Department at Village Hall. No request will be scheduled for a Public Hearing until a completed application, all required submittals and the application fee has been submitted to the Building Department.

PROPERTY INFORMATION

2147 Vardon Lane

Address/Location of Property for which a Variance is being requested (Subject Property)

Hattie Fitzgerald

Name of Applicant

2147 Vardon Lane

Applicant's Mailing Address

Home (708) 724-8768

Applicant's Telephone Numbers

Work ()

Owner

Applicant's interest in Subject Property (Owner, contract, purchaser, etc)

If the applicant is not the owner of the property please provide the following information:

Owner's Name

Owner's Address

Home ()

Applicant's Telephone Numbers

Work ()

Attachment: 2147 Vardon Application (2147 Vardon - Variation)

A variance is permission to depart from the strict application of the requirements of the Village's Zoning Ordinance. Variances are granted only after a Public Hearing of the request is conducted by the Flossmoor Zoning Board of Appeals and passage of an ordinance by the Flossmoor Village Board. A variance only modifies the dimensional requirements of a specific zoning district and does not include the substitution of uses assigned to other zoning districts. For example, you cannot request a variance that would allow a retail store in a residential neighborhood.

For a variance to be granted the Zoning Board of Appeals must find, with the concurrence of the Village Board, that strict enforcement of the Zoning Ordinance, as it applied to a specific property, would create an undue hardship and/or present a practical difficulty. It is the obligation of the petitioner to demonstrate that a hardship and/or practical difficulty exists or will result if the variance is not granted. "Hardships", as defined in this procedure, do not include those that are self imposed or personal in nature.

Any grant of a variance must conform to the "Standards for Variations" as contained in Section 26-106.3 of the Flossmoor Zoning Ordinance. A copy of these standards is attached to this application form.

ALL APPLICANTS MUST ANSWER THE FOLLOWING QUESTIONS:

1. Please state the nature of the requested variance, giving distances and dimensions where appropriate if possible, attach site plans, drawings, and/or sketches illustrating the requested variance.

I would like to widen my one car driveway (approx 10 ft) to a 2 car driveway (approx 20 ft). ~~The idea~~

2. What is the nature of the practical difficulty or hardship that would result if the requirements of the Zoning Ordinance are strictly applied to your property?

I spoke to the Building Dept. and was only able to get 5 ft on the side of my neighbor's lot and 3 ft. on my property side. This doesn't give enough clearance for 2 cars to get in and out of the driveway without having to move a car out. There is a single car garage. If I am allowed, I'd like to put the additional 10 feet on my property side which would be enough room for one car to come out of the garage while the other car is parked in the additional space. Since there is no street parking overnight this allows us to park on our property without the difficulty of moving cars in & out. I would still like to expand the 5 ft. on the neighbor side, just not to curb, only to sidewalks, so curb cut would stay within to 20 ft. for the entire driveway.

3. Would other properties in your immediate neighborhood have similar characteristics and/or problems? If so, how many?

Not sure, but I have seen a few single car driveways/garage that have widened the driveway.

4. What effect will the requested variance have on adjoining property and the neighborhood in general?

None the expansion would be on the side of my property where my house is.

5. Within the last year have you applied for a similar variance for this property? If so please provide the date when you applied and the results of your request.

NO

Hattie D. Fitzgerald
Applicant's Signature

Date

2/25/22

Hattie D. Fitzgerald
Owner's Signature
(Applications must have property owner's signature)

Date

2/25/22

DO NOT WRITE BELOW, FOR OFFICE USE ONLY.

DATE SUBMITTED:	PAID
	FEB 25 2022
FEE PAID:	<i>Hallie Fitzgerald</i>
	<i>✓#1296</i>
REQUESTED HEARING DATE:	<i>3/22/22</i>
DATE PUBLISHED:	<i>3/6/22</i>
DATE RESIDENTS NOTIFIED:	<i>3/14/22</i>

Attachment: 2147 Vardon Application (2147 Vardon - Variation)

LAND SURVEYORS, LLC

PROPERTY ADDRESS: 2147 VARDON LANE, FLOSSMOOR, ILLINOIS 60422

SURVEY NUMBER: 1908,2685

FIELD WORK DATE: 07/15/2019

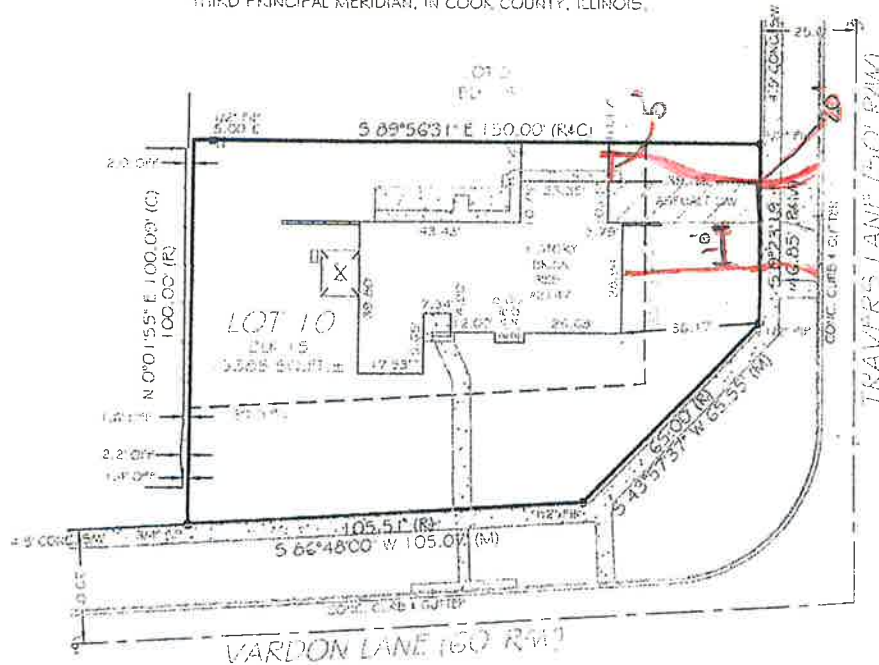
REVISION DATE(S): (REVO 07/19/2019)

1908,2685

BOUNDARY SURVEY

COOK COUNTY

LOT 10 IN BLOCK 15 IN FLOSSMOOR PARK ADDITION, BEING A
SUBDIVISION OF THE NORTHEAST 1/4 OF THE SOUTHWEST 1/4
OF SECTION 6, TOWNSHIP 35 NORTH, RANGE 14, EAST OF THE
THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.



STATE OF ILLINOIS }
COUNTY OF GRUNDY }

THIS IS TO CERTIFY THAT THE PROFESSIONAL SERVICE
CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS
FOR A BOUNDARY SURVEY GIVEN UNDER MY HAND AND SEAL
THIS 15TH DAY OF AUGUST, 2019 AT 316 E JACKSON STREET
IN JACOBUS, IL 60450.

Kenneth Kennedy

ILLINOIS PROFESSIONAL LAND SURVEYOR No. 3403
LICENSE EXPIRES 11/30/2020
PROFESSIONAL DESIGN FIRM 184032605M40006



GRAPHIC SCALE (In Feet)
1 inch = 40' ft.



2147 Vardon

THE ABOVE SURVEY IS A PROFESSIONAL SERVICE IN COMPLIANCE WITH THE
MINIMUM STANDARDS OF THE STATE OF ILLINOIS. NO IMPROVEMENTS
SHOULD BE MADE ON THE BASIS OF THIS PLAT ALONE. PLEASE REFER
ALSO TO YOUR DEED, TITLE POLICY AND LOCAL ORDINANCES. COPYRIGHT
BY EXACTA ILLINOIS SURVEYORS. THIS DOCUMENT MAY ONLY BE USED BY
THE PARTIES TO WHICH IT IS CERTIFIED. PLEASE DIRECT QUESTIONS OR
COMMENTS TO EXACTA ILLINOIS SURVEYORS, INC. AT THE NUMBER IN THE
BOTTOM RIGHT CORNER.

POINTS OF INTEREST
NONE VISIBLE

CLIENT NUMBER: IL19-3999

DATE: 08/19/19

BUYER: PAMELA JACKSON

SELLER: RUPAM GANATRA

CERTIFIED TO: PAMELA JACKSON, FIRST AMERICAN TITLE INSURANCE
COMPANY; HOME POINT FINANCIAL CORPORATION; ITS
SUCCESSORS AND/OR ASSIGNS, AS THEIR INTERESTS MAY
APPEAR

This is page 1 of 2 and is not valid without all pages.

Exakta Proudly Supports

THE *CARE* PROGRAM

EXACTA LAND SURVEYORS, LLC.

LDJ 184008059
316 East Jackson Street, Morris, IL 60450
Phone: 773.305.4011

Order ID: 7163225

Page 2 of 2

* Agency Commission not included

GROSS PRICE * : \$84.00**PACKAGE NAME:** IL Govt Legal Daily Southtown**Product(s):** SubTrib_Daily Southtown, Publicnotices.com**AdSize(s):** 1 Column**Run Date(s):** Sunday, March 6, 2022**Zone:** Full Run**Color Spec.** B/W

Preview

LEGAL NOTICE PUBLIC HEARING FLOSSMOOR ZONING BOARD OF APPEALS

Notice is hereby given that on Tuesday, March 22, 2022, the Flossmoor Zoning Board of Appeals will hold a public hearing to consider a request for a variation from the 1981 Comprehensive Amendment to the Flossmoor Zoning Ordinance Sections 285-23-3 K. (1)(a), 285-9-4 C. (1) and 285-21-1 D. (3), if approved it would allow the installation of second driveway and a detached garage beyond the required front building line.

LEGAL DESCRIPTION:
LOT 6 IN BLOCK 4 IN FLOSSMOOR PARK SECOND ADDITION, BEING A SUBDIVISION OF THE SOUTH 660 FEET OF THE EAST ½ OF LOT 1 IN THE NORTHEAST ¼ OF SECTION 1, TOWNSHIP 35 NORTH, RANGE 13, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY ILLINOIS.

LOCATION:

637 Dundee Avenue

APPLICANT:

Richard and Kimberly Balkcom

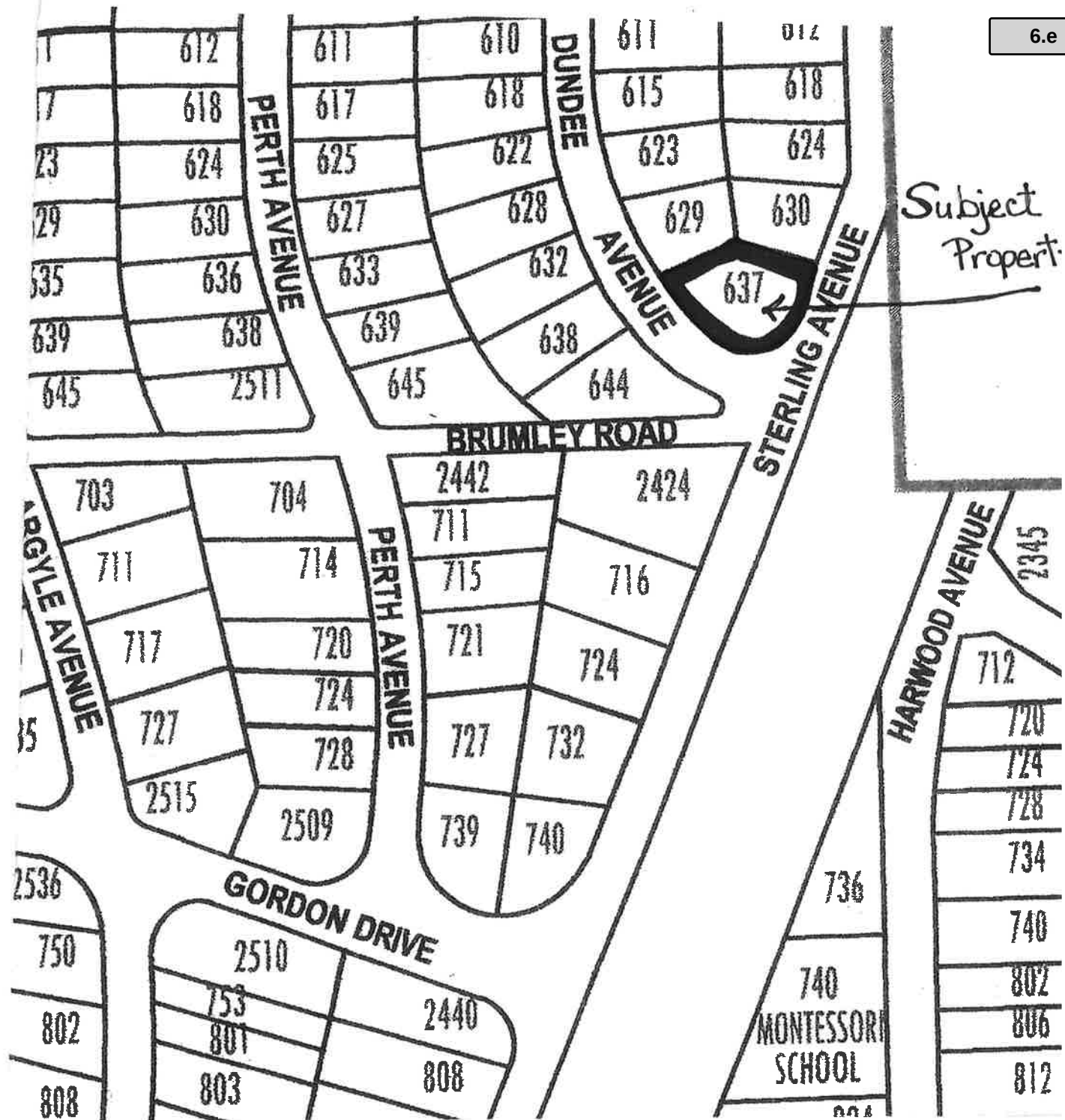
HEARING DATE:

Tuesday, March 22 2022, beginning at 7:30 p.m. in the Flossmoor Village Hall, 2800 Flossmoor Road, Flossmoor, Illinois. This meeting will be held in person.

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

/s/ Greg Mitchell, Chairperson
Flossmoor Zoning
Board of Appeals
3/6/22 7163225

Attachment: 637 Dundee Legal Notice (2147 Vardon - Variation)



Attachment: 11 637 Dundee Address Map (2147 Vardon - Variation)



FLOSSMOOR

Welcoming. Beautiful. Connected.

Village of Flossmoor

Building Department
2800 Flossmoor Road
Flossmoor, Illinois 60422
Phone: 708.957.4101
TDD: 708.647.0179
Fax: 708.335.5490
www.flossmoor.org

Building and Zoning Administrator
Scott Bugner

Mayor
Michelle Nelson

Trustees
Joni Bradley-Scott
Gary Daggett
Brian Driscoll
Perry Hoag
George Lofton
James Mitros

Village Clerk

Village Manager
Bridget A. Wachtel

March 7, 2022

***THIS IS A COURTESY NOTICE ONLY**

Dear Resident:

On Tuesday, March 22, 2022, the Flossmoor Zoning Board of Appeals will hold a public hearing to consider a request for approval of a variance from the Flossmoor Zoning Ordinance regulating driveways. If approved the variance would allow a driveway to be widened at 2147 Vardon Lane.

A map locating the property is shown on the back of this letter.

The meeting will be held in person at Village Hall and remotely beginning at 7:30 p.m. All interested parties are encouraged to attend and to present oral or written testimony. Members of the public may also comment on the Public Hearing by email to info@flossmoor.org. Comments received by 5:00 p.m. Wednesday, March 21, 2022 will be read into the record.

To join via computer, tablet or smartphone:

<https://us02web.zoom.us/j/85493237778?pwd=V0x0MjZSdGtJYUZ3N2NPcUx0UGFyUT09>

Or you can also dial in using your phone:

1 (312) 626-6799

Meeting ID: 854 9323 7778

Passcode: 60422

Please call me at 708-957-4101 or email me at sbugner@flossmoor.org if you have any questions.

Sincerely,

Scott M. Bugner

Building and Zoning Administrator

SMB/jf

Attachment: March 22 2022 - 2147 Vardon - RL (2147 Vardon - Variation)

ORDINANCE NO. _____

AN ORDINANCE GRANTING A VARIATION FROM THE REQUIREMENTS OF SECTION 285-23-3 K. (3) OF THE FLOSSMOOR ZONING ORDINANCE (2147 Vardon Lane)

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, pursuant to the Illinois Municipal Code (65 ILCS 5/11-13-5) the Mayor and Board of Trustees of the Village (the "*Corporate Authorities*") may provide for and allow variances to provide relief when strict compliance with the requirements of the Flossmoor Zoning Ordinance (the "*Zoning Ordinance*") presents a particular hardship; and,

WHEREAS, in accordance with the Zoning Ordinance, Hattie Fitzgerald (the "*Owner*") filed an application, which is attached hereto and made a part hereof as Exhibit A (the "*Application*"), for a variation from the requirements of Section 285-23-3 K. (3) of the Zoning Ordinance to permit a widened driveway at the property commonly known as 2147 Vardon Lane, Flossmoor, Illinois (the "*Subject Property*"), which Subject Property is legally described on Exhibit B attached hereto and made a part hereof; and,

WHEREAS, the Zoning Board of Appeals, after publishing notice, conducted a public hearing on the Application on March 22, 2022 and thereafter made its findings of fact and determination in writing that the variance requested meets the standards set forth in Section 285-26-7 C. of the Zoning Ordinance and recommended to the Corporate Authorities that it be granted, all as required by the Zoning Ordinance; and,

WHEREAS, the Corporate Authorities have received and considered the

recommendation of the Zoning Board of Appeals.

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 a variation from the requirements of Section 285-23-3 K. (3) of the Zoning Ordinance is hereby granted to permit the widening of the driveway in accordance with the Application.

Section 2: That unless the Owner commences and completes construction in accordance with the building permit issued therefore within one year of the adoption of this Ordinance, this Ordinance shall be automatically repealed.

Section 3: That if any of the benefits conferred by the variation granted herein are abandoned or not utilized for any continuous period of one year, said variation shall, to the extent of such abandonment or nonuse, be deemed void.

Section 4: That this ordinance shall be in full force and effect from and after its adoption, approval, and publication in pamphlet form as provided by law.

Passed this ____ day of _____, 2022.

AYES: _____

NOES: _____

ABSENT: _____

ABSTAINED: _____

PASSED: _____

APPROVED: _____

PUBLISHED: _____

APPROVED:

Mayor

ATTEST:

Village Clerk

VILLAGE OF FLOSSMOOR

Office of the Zoning Administrator

Application for Zoning Variance

This form shall be used to request any variation from the requirements of the Village's Zoning Ordinance. Applicants should read the application carefully before completing it. The completed application, any supporting documents/letters and the application fee should be returned to the Building Department at Village Hall. No request will be scheduled for a Public Hearing until a completed application, all required submittals and the application fee has been submitted to the Building Department.

PROPERTY INFORMATION

2147 Vardon Lane

Address/Location of Property for which a Variance is being requested (Subject Property)

Hattie Fitzgerald

Name of Applicant

2147 Vardon Lane

Applicant's Mailing Address

Home 708 724-8768

Applicant's Telephone Numbers

Work ()

Owner

Applicant's Interest in Subject Property (Owner, contract, purchaser, etc)

If the applicant is not the owner of the property please provide the following information:

Owner's Name

Owner's Address

Home ()

Applicant's Telephone Numbers

Work ()

A variance is permission to depart from the strict application of the requirements of the Village's Zoning Ordinance. Variances are granted only after a Public Hearing of the request is conducted by the Flossmoor Zoning Board of Appeals and passage of an ordinance by the Flossmoor Village Board. A variance only modifies the dimensional requirements of a specific zoning district and does not include the substitution of uses assigned to other zoning districts. For example, you cannot request a variance that would allow a retail store in a residential neighborhood.

For a variance to be granted the Zoning Board of Appeals must find, with the concurrence of the Village Board, that strict enforcement of the Zoning Ordinance, as it applied to a specific property, would create an undue hardship and/or present a practical difficulty. It is the obligation of the petitioner to demonstrate that a hardship and/or practical difficulty exists or will result if the variance is not granted. "Hardships", as defined in this procedure, do not include those that are self imposed or personal in nature.

Any grant of a variance must conform to the "Standards for Variations" as contained in Section 26-106.3 of the Flossmoor Zoning Ordinance. A copy of these standards is attached to this application form.

ALL APPLICANTS MUST ANSWER THE FOLLOWING QUESTIONS:

1. Please state the nature of the requested variance, giving distances and dimensions where appropriate if possible, attach site plans, drawings, and/or sketches illustrating the requested variance.

I would like to widen my one car driveway (approx 10 ft.) to a 2 car driveway (approx 20 ft.). ~~The area~~

2. What is the nature of the practical difficulty or hardship that would result if the requirements of the Zoning Ordinance are strictly applied to your property?

I spoke to the Building Dept. and was only able to get 5 ft on the side of my neighbor's lot and 3 ft. on my property side. This doesn't give enough clearance for 2 cars to get in and out of the driveway without having to move a car out. There is a single car garage. If I am allowed I'd like to put the additional 10 feet on my property side which would be enough room for one car to come out of the garage while the other car is parked in the additional space. Since there is no street parking overnight this allows us to park on our property without the difficulty of moving cars in & out. I would still like to expand the 5 ft. on the neighbor side just not to curb, only to sidewalks, so curb cut would stay within to 20 ft. for the entire driveway.

3. Would other properties in your immediate neighborhood have similar characteristics and/or problems? If so, how many?

Not sure, but I have seen a few single car driveways/garage that have widened the driveway.

4. What effect will the requested variance have on adjoining property and the neighborhood in general?

None the expansion would be on the side of my property where my house is.

5. Within the last year have you applied for a similar variance for this property? If so please provide the date when you applied and the results of your request.

NO

Hattie D. Fitzgerald

Applicant's Signature

2/25/22

Date

Hattie D. Fitzgerald

Owner's Signature

2/25/22

Date

(Applications must have property owner's signature)

DO NOT WRITE BELOW, FOR OFFICE USE ONLY.

DATE SUBMITTED:	PAID
	FEB 25 2022 <i>Hallie Fitzgerald</i>
FEE PAID:	By <i>#1296</i>
REQUESTED HEARING DATE:	<i>3/22/22</i>
DATE PUBLISHED:	<i>3/6/22</i>
DATE RESIDENTS NOTIFIED:	<i>3/14/22</i>

Attachment: 2147 Vardon Exhibit A (2147 Vardon - Variation - Ordinance)

PROPERTY ADDRESS: 2147 VARDON LANE, FLOSSMOOR, ILLINOIS 60422

SURVEY NUMBER: 1908.2685

FIELD WORK DATE: 08/15/2019

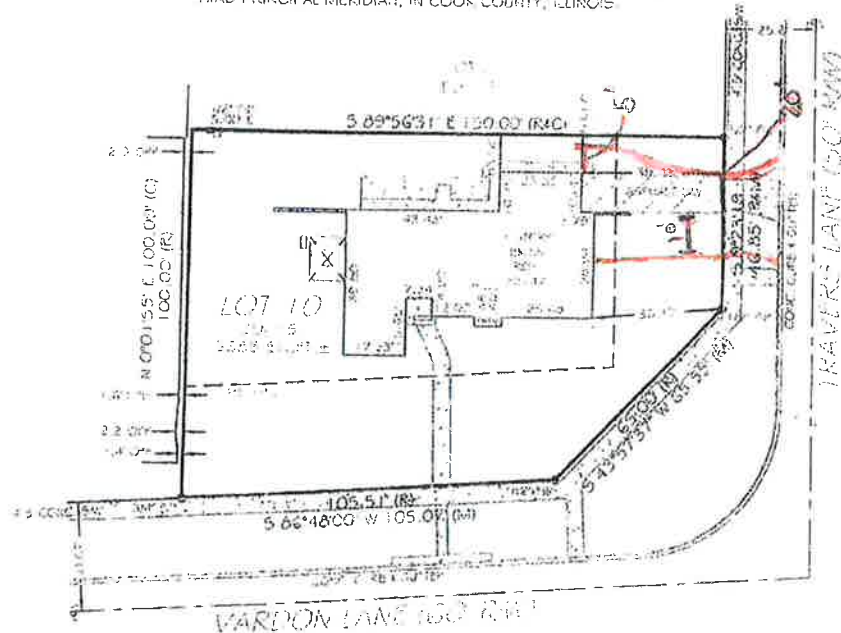
REVISION DATE(S): 08/19/2019

1908.2685

BOUNDARY SURVEY

COOK COUNTY

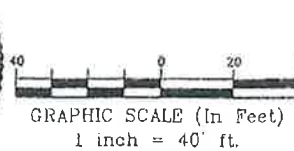
LOT 10 IN BLOCK 15 IN FLOSSMOOR PARK ADDITION, BEING A
SUBDIVISION OF THE NORTHEAST 1/4 OF THE SOUTHWEST 1/4
OF SECTION 6, TOWNSHIP 35 NORTH, RANGE 14, EAST OF THE
THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.



STATE OF ILLINOIS
COUNTY OF GRUNDY } ss
I, KENNETH A. KENNEDY, a Professional Land Surveyor, do hereby certify that this professional service conforms to the current Illinois minimum standards for a boundary survey, as set forth in the Surveying Act, Chapter 120, Section 1-1, of the Illinois Compiled Statutes (625 ILCS 120/1-1), and that I am duly licensed under the Surveying Act, Chapter 120, Section 1-1, of the Illinois Compiled Statutes (625 ILCS 120/1-1).

Kenneth Kennedy

REGISTERED PROFESSIONAL LAND SURVEYOR NO. 5403
EXPIRATION DATE: 12/31/2024
FOR THE JOURNAL ENTRY FORM (625 ILCS 120/1-1)



2147 Vardon

THE ABOVE SURVEY IS A PROFESSIONAL SERVICE IN COMPLIANCE WITH THE MINIMUM STANDARDS OF THE STATE OF ILLINOIS. NO IMPROVEMENTS SHOULD BE MADE ON THE BASIS OF THIS PLAT ALONE. PLEASE REFER ALSO TO YOUR DEED, TITLE POLICY AND LOCAL ORDINANCES. COPYRIGHT BY EXACTA ILLINOIS SURVEYORS. THIS DOCUMENT MAY ONLY BE USED BY THE PARTIES TO WHICH IT IS CERTIFIED. PLEASE DIRECT QUESTIONS OR COMMENTS TO EXACTA ILLINOIS SURVEYORS, INC. AT THE NUMBER IN THE BOTTOM RIGHT CORNER.

CLIENT NUMBER: IL19-3999

DATE: 08/19/19

BUYER: PAMELA JACKSON

SELLER: RUPAM GANATRA

CERTIFIED TO: PAMELA JACKSON, FIRST AMERICAN TITLE INSURANCE COMPANY, HOME POINT FINANCIAL CORPORATION, ITS SUCCESSORS AND/OR ASSIGNS, AS THEIR INTERESTS MAY APPEAR.

This is page 1 of 2 and is not valid without all pages.

POINTS OF INTEREST
NONE VISIBLE

THE  PROGRAM

EXACTA LAND SURVEYORS, LLC.

1100 18008059
316 East Jackson Street, Mattie, IL 60450
Phone: 773.305.4011

EXHIBIT "B"

2147 Vardon Lane

LEGAL DESCRIPTION:

LOT 10 IN BLOCK 15 IN FLOSSMOOR PARK ADDITION, BEING A SUBDIVISION OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 35 NORTH, RANGE 14, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY ILLINOIS.

TO: Bridget Wachtel, Village Manager
CC: Scott Bordui
FROM: John Brunke, Public Works Director
DATE: April 4, 2022
SUBJECT: Contract Award - Phase 4 Sanitary Sewer Rehabilitation Project



FLOSSMOOR

Included in the FY22 Budget is \$1,300,000 for the construction of the Phase 4 Sanitary Sewer Rehabilitation Project. This project includes a combination of 12 sewer point repairs (some whole segment), 60 sewer lining segments, 60 new manhole covers, 20 manhole repairs, the cementitious interior coating of 75 manholes, and pavement and lawn restoration in the Flossmoor Hills and Highlands neighborhood. This project has been in the Village's Capital Plan for many years, and will be funded through the IEPA Low Interest Revolving Loan Program. This spring, Staff was advised by the IEPA that loan funding has been allocated for this project for this construction season.

Baxter & Woodman Consulting Engineers completed the IEPA loan application work, the design engineering, and the bid documents for the project. Bid packages were obtained by ten contractors. On March 16, 2022, bids were opened for the Phase 4 Sanitary Sewer Rehabilitation Project. Below is a summary of the two bids received.

<u>Bidder</u>	<u>Bid Amount</u>
Benchmark Construction Company, Inc.	\$1,288,000
Insituform Technologies USA, LLC	\$1,387,938

The lowest responsible bid was received from Benchmark Construction Company, Inc. Benchmark Construction has not completed any work in the Village previously, but they have worked with Baxter & Woodman on past and current projects. Baxter & Woodman has found them to be an experienced contractor that is easy to work with and has good references.

Since this is an IEPA Low Interest Loan Program project, there are additional steps needed prior to the start of construction. Below is a summary of those steps.

<u>Milestone</u>	<u>Est. Completion Date</u>
Village Board approves Intent to Award (contingent upon receipt of IEPA Loan)	4/4/22
Baxter & Woodman submits bidding documentation and forms to IEPA	4/11/22
IEPA executes loan agreement	5/9/22
Village executes loan agreement	5/16/22
Village issues Notice of Award	5/20/22
Baxter & Woodman sends contracts and Notice of Award to Contractor	5/20/22
Village executes construction contract	6/10/22
Village issues Notice to Proceed to Contractor	6/10/22

Based on the above timeline, the project construction is anticipated to be completed by

November 15, 2022. Staff plans on hosting a resident Open House event closer to the start of construction. If the Village Board approves this item, a Notice of Intent to Award letter has been attached for signature by the Mayor. Also attached for reference is a bid tab and recommendation of award letter from Baxter & Woodman Consulting Engineers.

With the above information in mind, Public Works Staff recommends that the Mayor and Board of Trustees approve an attached Notice of Intent to Award a contract, contingent upon the receipt of an IEPA loan, to Benchmark Construction Company, Inc., of Bartlett, Illinois, in the amount of \$1,288,000.



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

Michelle I. Nelson

Trustees

Joni Bradley-Scott
Gary Daggett
Brian Driscoll
Rosalind Henderson Mustafa
George Lofton
James Mitros

Village Clerk

Gina LoGalbo

Village Manager

Bridget A. Wachtel

April 4, 2022

Benchmark Construction Co., Inc.

2260 Southwind Boulevard
Bartlett, IL 60103

Re: Phase 4 Sanitary Sewer Rehabilitation Project
Village of Flossmoor
NOTICE OF INTENT TO AWARD

Project Description: The proposed construction consists of 12 sanitary sewer excavation point repairs, 60 manhole to manhole cured-in-place pipe lining segments, replacement of 60 manhole covers, replacement of adjusting rings and installation of chimney seals on 20 manholes, cementitious interior coating of 75 manholes, pavement and lawn restoration, and other miscellaneous items of work.

The OWNER has considered the BID submitted by you for the above described WORK, in response to its Advertisement for Bids, dated January 24, 2022 and Bidder Instructions.

You are hereby notified that your BID will be accepted, contingent upon Illinois Environmental Protection Agency (IEPA) approval, for items in the amount of \$1,288,000.

You will be required by the Bidder Instructions to execute the Agreement and furnish the required CONTRACTOR'S Performance BOND, Payment BOND and certificates of insurance within ten (10) calendar days from the date of the final Notice to be sent upon IEPA approval, to you.

Dated this _____ day of _____, 2022.

VILLAGE OF FLOSSMOOR, ILLINOIS

Michelle Nelson, Mayor

Attachment: Phase 4 Sanitary Notice of Intent to Award (Ph 4 Sanitary Sewer Rehab Contract Award)



8678 Ridgely Road, Crystal Lake, IL 60012 • 815.459.1260 • baxterwoodman.com

March 22, 2022

President and Board of Trustees
Village of Flossmoor
2800 Flossmoor Road
Flossmoor, Illinois 60422-1156

Attention: John Brunke, P.E., Director of Public Works

RECOMMENDATION TO AWARD

Subject: Village of Flossmoor – Phase 4 Sanitary Sewer Rehabilitation

Dear Mr. Brunke:

The following bids were received for the Phase 4 Sanitary Sewer Rehabilitation project on March 16, 2022:

<u>Bidder</u>	<u>Amount of Bid</u>
Benchmark Construction Co., Inc. Bartlett, Illinois	\$1,288,000.00
Insituform Technologies USA, LLC Orland Park, Illinois	\$1,387,938.00

Our pre-bid opinion of probable cost for this Project was \$1,400,000.

We have analyzed each of the bids and find Benchmark Construction Co., Inc. to be the lowest, responsible, and responsive Bidder. Based on our familiarity and past working relationships with this Bidder, we believe that Benchmark Construction Co., Inc. is qualified to complete the Project. We recommend award of the Contract to Benchmark Construction Co., Inc. in the amount of \$1,288,000.00.

The original Bid proposals are enclosed for Village records. Please advise us of your decision.

Sincerely,

BAXTER & WOODMAN, INC.
CONSULTING ENGINEERS

Mark P. Kolczaski
Project Manager

Encs.

C: Sean O'Dell, P.E.

I:\Azure\ROULK\210893-Cedar Lake Road LS\40-Design\12-Bidding\Recommendation for Award.docx

Attachment: Recommendation for Award (Ph 4 Sanitary Sewer Rehab Contract Award)

Village of Flossmoor, IL
Phase 4 Sanitary Sewer Rehabilitation

Bid Date/Time: March 16, 2022 / 10:00 AM
Engineer's Project No. 190110.40

No.	Item	QTY	Unit	Benchmark Construction Co., Inc.		Insituform Technologies USA, LLC	
				Unit Price	Total	Unit Price	Total
1	EROSION AND SEDIMENTATION CONTROL						
	Inlet Protection Filter	10	EA	\$ 250.00	\$ 2,500.00	\$ 110.00	\$ 1,100.00
2	EXCAVATION AND REPLACEMENT REPAIR						
	Repair No. 1 (20 Lineal feet)	1	LSUM	\$ 13,000.00	\$ 13,000.00	\$ 15,700.00	\$ 15,700.00
	Repair No. 2 (20 Lineal feet)	1	LSUM	\$ 13,000.00	\$ 13,000.00	\$ 15,700.00	\$ 15,700.00
	Repair No. 3 (20 Lineal feet)	1	LSUM	\$ 13,000.00	\$ 13,000.00	\$ 15,700.00	\$ 15,700.00
	Repair No. 4 (8 Lineal feet)	1	LSUM	\$ 13,000.00	\$ 13,000.00	\$ 10,300.00	\$ 10,300.00
	Repair No. 5 (8 Lineal feet)	1	LSUM	\$ 13,000.00	\$ 13,000.00	\$ 10,300.00	\$ 10,300.00
	Repair No. 6 (8 Lineal feet)	1	LSUM	\$ 13,000.00	\$ 13,000.00	\$ 10,300.00	\$ 10,300.00
	Repair No. 7 (8 Lineal feet)	1	LSUM	\$ 13,000.00	\$ 13,000.00	\$ 10,300.00	\$ 10,300.00
	Repair No. 8 (20 Lineal feet)	1	LSUM	\$ 13,000.00	\$ 13,000.00	\$ 15,700.00	\$ 15,700.00
	Repair No. 9 (20 Lineal feet)	1	LSUM	\$ 13,000.00	\$ 13,000.00	\$ 15,700.00	\$ 15,700.00
	Repair No. 10 (20 Lineal feet)	1	LSUM	\$ 13,000.00	\$ 13,000.00	\$ 15,700.00	\$ 15,700.00
	Repair No. 11 (40 Lineal feet)	1	LSUM	\$ 16,000.00	\$ 16,000.00	\$ 15,700.00	\$ 15,700.00
	Repair No. 12 (24 Lineal feet)	1	LSUM	\$ 13,000.00	\$ 13,000.00	\$ 15,700.00	\$ 15,700.00
3	CURED-IN-PLACE PIPE (MH TO MH)						
	8-inch CIPP Liner	13550	LF	\$ 50.00	\$ 677,500.00	\$ 36.80	\$ 498,640.00
	Service Lateral Reinstatement	251	EA	\$ 200.00	\$ 50,200.00	\$ 150.00	\$ 37,650.00
4	TRIM PROTRUDING SANITARY SEWER SERVICE	7	EA	\$ 500.00	\$ 3,500.00	\$ 541.00	\$ 3,787.00
5	SERVICE LATERAL CONNECTION SEALING	251	EA	\$ 700.00	\$ 175,700.00	\$ 758.00	\$ 190,258.00
6	CURED-IN-PLACE PIPE SAMPLE TESTING	30	EA	\$ 400.00	\$ 12,000.00	\$ 286.40	\$ 8,592.00
7	REMOVE AND REPLACE MANHOLE ACCESSORIES						
	Replace Cover	63	EA	\$ 300.00	\$ 18,900.00	\$ 217.00	\$ 13,671.00
	Replace Adjusting Rings						
	0 - 6 INCH	3	EA	\$ 3,000.00	\$ 9,000.00	\$ 2,700.00	\$ 8,100.00
	6 - 12 INCH	3	EA	\$ 3,000.00	\$ 9,000.00	\$ 1,650.00	\$ 4,950.00
	12 - 18 INCH	1	EA	\$ 3,000.00	\$ 3,000.00	\$ 1,090.00	\$ 1,090.00
	MORE THAN 18 INCH	1	EA	\$ 3,000.00	\$ 3,000.00	\$ 110.00	\$ 110.00
	Install Internal Chimney Seal						
	0 - 6 INCH	8	EA	\$ 700.00	\$ 5,600.00	\$ 2,700.00	\$ 21,600.00
	6 - 12 INCH	8	EA	\$ 700.00	\$ 5,600.00	\$ 1,080.00	\$ 8,640.00
	12 - 18 INCH	1	EA	\$ 700.00	\$ 700.00	\$ 2,700.00	\$ 2,700.00
	MORE THAN 18 INCH	1	EA	\$ 700.00	\$ 700.00	\$ 110.00	\$ 110.00
8	INTERIOR MANHOLE SEALING, 4 FT DIA	730	VF	\$ 200.00	\$ 146,000.00	\$ 568.00	\$ 414,640.00
9	TRAFFIC CONTROL AND PROTECTION	1	LSUM	\$ 6,100.00	\$ 6,100.00	\$ 5,500.00	\$ 5,500.00
	TOTAL AMOUNT OF BID			\$ 1,288,000.00		\$ 1,387,938.00	

Attachment: Bid Tab Breakdown (Ph 4 Sanitary Sewer Rehab Contract Award)

TO: Bridget Wachtel, Village Manager
FROM: John Brunke, Public Works Director
DATE: April 4, 2022
SUBJECT: Consideration of the Rejection of Bids for the 2022 Street Rehabilitation Project



FLOSSMOOR

Since last June, Public Works Staff and Milhouse Engineering have been developing the scope of the Street Rehabilitation Program. The streets to be included in the program were finalized in February 2022, and the project was released for bid with a base bid (30 streets) option and six alternate streets. A preliminary cost estimate was developed last year using current market pricing and past Village resurfacing project pricing to select which streets could be included in a \$5M project. Final project quantities were developed for the bid process, which are reflected below in the Engineer's Estimate column. On March 24, 2022, bids were opened. Below is a summary of the bids received. Attached is the bid tab for your reference.

Bid Option	Engineer's Estimate	Gallagher Asphalt	Iroquois Paving	K-Five Construction
Base Bid	\$4,943,448.50	\$6,825,359.15	\$7,044,076.50	\$7,555,555.55
Alternate #1	\$58,497.50	\$72,143.55	\$74,726.50	\$87,196.80
Alternate #2	\$66,257.70	\$68,654.78	\$75,965.68	\$103,322.18
Alternate #3	\$102,229.90	\$141,438.36	\$136,139.76	\$152,270.06
Alternate #4	\$150,814.10	\$210,039.09	\$205,566.84	\$234,669.94
Alternate #5	\$121,645.55	\$166,508.37	\$164,293.32	\$190,209.92
Alternate #6	\$142,831.20	\$190,518.18	\$198,272.93	\$227,975.83
Total	\$5,585,724.45	\$7,674,661.48	\$7,899,041.53	\$8,551,200.28

Unfortunately, the bids came in much higher than anticipated, with the low bid from Gallagher Asphalt coming in 37.4% higher than our engineer's estimate. For comparison purposes, the low total bid came in at \$59.76/sq. yd. of street rehabilitation area, compared to our fiscal year 2021 rehabilitation cost of \$29.0/sq. yd. in our MFT Resurfacing Project. We assume the pricing came in high due to the current state of the economy, high inflation, and higher fuel and material costs.

Since our budget for this project is \$5M, we cannot recommend the award of the lowest bid. Therefore, Public Works Staff feels the best approach would be for the Village Board to reject all of the bids for the project and return the bid securities to the bidders. Staff has reviewed the bid pricing and has selected eight streets to be re-bid as soon as possible, at an estimated cost of \$2.5M (including construction engineering). Staff feels that due to the high bid prices received, it would be best to reduce the project for this year by half and leave the remaining half of work to be done next season. This will also allow us to reserve some fund balance in the event that the Flossmoor Road Viaduct project estimate comes in higher for next year and we need additional funding for that project. Below are the streets that are proposed to be included in the re-bid process. If approved, Staff will work with Milhouse Engineering to get the project back out for bid as soon as possible.

- Ballantrae Way (Crawford Ave. to Tiree Ct.)

- Braeburn Ave. (Flossmoor Rd. to Butterfield Rd.)
- Douglas Ave. (Flossmoor Rd. to Maryland Ave.)
- Evans Rd. (Carroll Parkway to Flossmoor Rd. & Evans Rd. to Hutchison Rd.)
- Sterling Ave. (Heather Rd. to Park Dr.)
- Springfield Ave. (Flossmoor Rd. to 189th St.)
- 189th St. (Crawford Ave. to Hamlin Ave.)
- Tina Ln. (Dixie Hwy. to North End)

With the above discussion in mind, Public Works Staff is recommending that the Mayor and Village Board of Trustees reject the bids submitted for this project and return the bid securities to the bidders.

Village of Flossmoor

2022 Street Rehabilitation Program

Bid Tabulation

Milhouse Engineering and Construction, Inc.

3/28/2022

ITEM NO.	ITEM NAME	UNIT	QUANTITY	BASE BID							
				ENGINEER'S ESTIMATE		GALLAGHER ASPHALT CO.		IROQUOIS PAVING CO.		K-FIVE CONSTRUCTION CO.	
				COST	TOTAL COST	COST	TOTAL COST	COST	TOTAL COST	COST	TOTAL COST
1	BITUMINOUS MATERIALS (TACK COAT)	POUND	75,875	\$ 0.15	\$ 11,381.25	\$ 0.01	\$ 758.75	\$ 0.01	\$ 758.75	\$ 0.01	\$ 758.75
2	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	4,736	\$ 95.00	\$ 449,920.00	\$ 113.00	\$ 535,168.00	\$ 98.50	\$ 466,496.00	\$ 117.00	\$ 554,112.00
3	HMA SURFACE COURSE, MIXTURE "D", IL-9.5, N50	TON	11,029	\$ 68.00	\$ 749,972.00	\$ 76.00	\$ 838,204.00	\$ 76.50	\$ 843,718.50	\$ 95.00	\$ 1,047,755.00
4	P.C.C. SIDEWALK, 5 INCH	SQ FT	156,852	\$ 5.50	\$ 862,686.00	\$ 9.15	\$ 1,435,195.80	\$ 7.00	\$ 1,097,964.00	\$ 7.80	\$ 1,223,445.60
5	DETECTABLE WARNINGS	SQ FT	1,868	\$ 18.00	\$ 33,624.00	\$ 25.60	\$ 47,820.80	\$ 17.50	\$ 32,690.00	\$ 30.00	\$ 56,040.00
6	HOT-MIX ASPHALT SURFACE REMOVAL, 2.5"	SQ YD	112,385	\$ 2.25	\$ 252,866.25	\$ 2.40	\$ 269,724.00	\$ 3.75	\$ 421,443.75	\$ 6.25	\$ 702,406.25
7	SIDEWALK REMOVAL	SQ FT	156,002	\$ 2.00	\$ 312,004.00	\$ 1.90	\$ 296,403.80	\$ 2.25	\$ 351,004.50	\$ 2.75	\$ 429,005.50
8	CLASS D PATCHES, 5 INCH	SQ YD	37,315	\$ 12.00	\$ 447,780.00	\$ 15.00	\$ 559,725.00	\$ 24.00	\$ 895,560.00	\$ 12.50	\$ 466,437.50
9	STRUCTURES TO BE ADJUSTED	EACH	293	\$ 350.00	\$ 102,550.00	\$ 530.00	\$ 155,290.00	\$ 450.00	\$ 131,850.00	\$ 648.00	\$ 189,864.00
10	CATCH BASINS TO BE RECONSTRUCTED	EACH	106	\$ 750.00	\$ 79,500.00	\$ 850.00	\$ 90,100.00	\$ 1,825.00	\$ 193,450.00	\$ 963.00	\$ 102,078.00
11	FRAMES AND GRATES, TYPE 3	EACH	106	\$ 400.00	\$ 42,400.00	\$ 540.00	\$ 57,240.00	\$ 525.00	\$ 55,650.00	\$ 576.00	\$ 61,056.00
12	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	99	\$ 350.00	\$ 34,650.00	\$ 350.00	\$ 34,650.00	\$ 350.00	\$ 34,650.00	\$ 355.00	\$ 35,145.00
13	HMA DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	4,720	\$ 70.00	\$ 330,400.00	\$ 81.00	\$ 382,320.00	\$ 75.00	\$ 354,000.00	\$ 80.00	\$ 377,600.00
14	PCC DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	700	\$ 65.00	\$ 45,500.00	\$ 84.00	\$ 58,800.00	\$ 72.50	\$ 50,750.00	\$ 71.00	\$ 49,700.00
15	SPECIALTY DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	63	\$ 125.00	\$ 7,875.00	\$ 250.00	\$ 15,750.00	\$ 150.00	\$ 9,450.00	\$ 150.00	\$ 9,450.00
16	CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	43,470	\$ 23.00	\$ 999,810.00	\$ 40.00	\$ 1,738,800.00	\$ 42.50	\$ 1,847,475.00	\$ 38.00	\$ 1,651,860.00
17	COMMERCIAL DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	317	\$ 90.00	\$ 28,530.00	\$ 93.00	\$ 29,481.00	\$ 92.00	\$ 29,164.00	\$ 112.00	\$ 35,504.00
18	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	\$ 150,000.00	\$ 150,000.00	\$ 279,926.00	\$ 279,926.00	\$ 228,000.00	\$ 228,000.00	\$ 558,337.95	\$ 558,337.95
19	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	\$ 1,000.00	\$ 1,000.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 2,500.00	\$ 2,500.00
20	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	\$ 1,000.00	\$ 1,000.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 2,500.00	\$ 2,500.00
				\$ 4,943,448.50		\$ 6,825,359.15		\$ 7,044,076.50		\$ 7,555,555.55	

Attachment: BidTab_03282022 (Street Rehab Project Bid Rejection)

Village of Flossmoor
2022 Street Rehabilitation Program
Bid Tabulation
Milhouse Engineering and Construction, Inc.
3/28/2022

3/28/2022

				ALTERNATE 1							
				ENGINEER'S ESTIMATE		GALLAGHER ASPHALT CO.		IROQUOIS PAVING CO.		K-FIVE CONSTRUCTION CO.	
ITEM NO.	ITEM NAME	UNIT	QUANTITY	COST	TOTAL COST	COST	TOTAL COST	COST	TOTAL COST	COST	TOTAL COST
1	BITUMINOUS MATERIALS (TACK COAT)	POUND	1,375	\$ 0.15	\$ 206.25	\$ 0.01	\$ 13.75	\$ 0.01	\$ 13.75	\$ 0.01	\$ 13.75
2	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	86	\$ 95.00	\$ 8,170.00	\$ 113.00	\$ 9,718.00	\$ 98.50	\$ 8,471.00	\$ 117.00	\$ 10,062.00
3	HMA SURFACE COURSE, MIXTURE "D", IL-9.5, N50	TON	200	\$ 68.00	\$ 13,600.00	\$ 76.00	\$ 15,200.00	\$ 76.50	\$ 15,300.00	\$ 95.00	\$ 19,000.00
4	P.C.C. SIDEWALK, 5 INCH	SQ FT	536	\$ 5.50	\$ 2,948.00	\$ 9.15	\$ 4,904.40	\$ 7.00	\$ 3,752.00	\$ 7.80	\$ 4,180.80
5	DETECTABLE WARNINGS	SQ FT	10	\$ 18.00	\$ 180.00	\$ 25.60	\$ 256.00	\$ 17.50	\$ 175.00	\$ 30.00	\$ 300.00
6	HOT-MIX ASPHALT SURFACE REMOVAL, 2.5"	SQ YD	2,037	\$ 2.25	\$ 4,583.25	\$ 2.40	\$ 4,888.80	\$ 3.75	\$ 7,638.75	\$ 6.25	\$ 12,731.25
7	SIDEWALK REMOVAL	SQ FT	824	\$ 2.00	\$ 1,648.00	\$ 1.90	\$ 1,565.60	\$ 2.25	\$ 1,854.00	\$ 2.75	\$ 2,266.00
8	CLASS D PATCHES, 5 INCH	SQ YD	200	\$ 12.00	\$ 2,400.00	\$ 15.00	\$ 3,000.00	\$ 24.00	\$ 4,800.00	\$ 12.50	\$ 2,500.00
9	STRUCTURES TO BE ADJUSTED	EACH	5	\$ 350.00	\$ 1,750.00	\$ 530.00	\$ 2,650.00	\$ 450.00	\$ 2,250.00	\$ 615.00	\$ 3,075.00
10	CATCH BASINS TO BE RECONSTRUCTED	EACH	2	\$ 750.00	\$ 1,500.00	\$ 850.00	\$ 1,700.00	\$ 1,825.00	\$ 3,650.00	\$ 1,067.00	\$ 2,134.00
11	FRAMES AND GRATES, TYPE 3	EACH	2	\$ 400.00	\$ 800.00	\$ 540.00	\$ 1,080.00	\$ 525.00	\$ 1,050.00	\$ 576.00	\$ 1,152.00
12	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	2	\$ 350.00	\$ 700.00	\$ 350.00	\$ 700.00	\$ 350.00	\$ 700.00	\$ 355.00	\$ 710.00
13	HMA DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	45	\$ 70.00	\$ 3,150.00	\$ 81.00	\$ 3,645.00	\$ 75.00	\$ 3,375.00	\$ 80.00	\$ 3,600.00
14	PCC DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	-	\$ 65.00	\$ -	\$ 84.00	\$ -	\$ -	\$ -	\$ 71.00	\$ -
15	SPECIALTY DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	-	\$ 125.00	\$ -	\$ 250.00	\$ -	\$ -	\$ -	\$ 150.00	\$ -
16	CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	494	\$ 23.00	\$ 11,362.00	\$ 40.00	\$ 19,760.00	\$ 42.50	\$ 20,995.00	\$ 38.00	\$ 18,772.00
17	COMMERCIAL DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	-	\$ 90.00	\$ -	\$ 93.00	\$ -	\$ -	\$ -	\$ 112.00	\$ -
18	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	\$ 5,000.00	\$ 5,000.00	\$ 3,060.00	\$ 3,060.00	\$ 700.00	\$ 700.00	\$ 6,500.00	\$ 6,500.00
19	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	\$ 250.00	\$ 250.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 100.00	\$ 100.00
20	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	\$ 250.00	\$ 250.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 100.00	\$ 100.00
					\$ 58,497.50		\$ 72,143.55		\$ 74,726.50		\$ 87,196.80

Attachment: BidTab_03282022 (Street Rehab Project Bid Rejection)

Village of Flossmoor
2022 Street Rehabilitation Program
Bid Tabulation
Milhouse Engineering and Construction, Inc.
3/28/2022

3/28/2022

				ALTERNATE 2							
				ENGINEER'S ESTIMATE		GALLAGHER ASPHALT CO.		IROQUOIS PAVING CO.		K-FIVE CONSTRUCTION CO.	
ITEM NO.	ITEM NAME	UNIT	QUANTITY	COST	TOTAL COST	COST	TOTAL COST	COST	TOTAL COST	COST	TOTAL COST
1	BITUMINOUS MATERIALS (TACK COAT)	POUND	1,718	\$ 0.15	\$ 257.70	\$ 0.01	\$ 17.18	\$ 0.01	\$ 17.18	\$ 0.01	\$ 17.18
2	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	107	\$ 95.00	\$ 10,165.00	\$ 113.00	\$ 12,091.00	\$ 98.50	\$ 10,539.50	\$ 117.00	\$ 12,519.00
3	HMA SURFACE COURSE, MIXTURE "D", IL-9.5, N50	TON	250	\$ 68.00	\$ 17,000.00	\$ 76.00	\$ 19,000.00	\$ 76.50	\$ 19,125.00	\$ 95.00	\$ 23,750.00
4	P.C.C. SIDEWALK, 5 INCH	SQ FT	-	\$ 5.50	\$ -	\$ 9.15	\$ -	\$ -	\$ -	\$ 7.80	\$ -
5	DETECTABLE WARNINGS	SQ FT	-	\$ 18.00	\$ -	\$ 25.60	\$ -	\$ -	\$ -	\$ 30.00	\$ -
6	HOT-MIX ASPHALT SURFACE REMOVAL, 2.5"	SQ YD	2,544	\$ 2.25	\$ 5,724.00	\$ 2.40	\$ 6,105.60	\$ 3.75	\$ 9,540.00	\$ 6.25	\$ 15,900.00
7	SIDEWALK REMOVAL	SQ FT	-	\$ 2.00	\$ -	\$ 1.90	\$ -	\$ -	\$ -	\$ 2.75	\$ -
8	CLASS D PATCHES, 5 INCH	SQ YD	1,078	\$ 12.00	\$ 12,936.00	\$ 15.00	\$ 16,170.00	\$ 24.00	\$ 25,872.00	\$ 12.50	\$ 13,475.00
9	STRUCTURES TO BE ADJUSTED	EACH	2	\$ 350.00	\$ 700.00	\$ 530.00	\$ 1,060.00	\$ 450.00	\$ 900.00	\$ 612.00	\$ 1,224.00
10	CATCH BASINS TO BE RECONSTRUCTED	EACH	-	\$ 750.00	\$ -	\$ 850.00	\$ -	\$ -	\$ -	\$ 963.00	\$ -
11	FRAMES AND GRATES, TYPE 3	EACH	-	\$ 400.00	\$ -	\$ 540.00	\$ -	\$ -	\$ -	\$ 576.00	\$ -
12	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	1	\$ 350.00	\$ 350.00	\$ 350.00	\$ 350.00	\$ 350.00	\$ 350.00	\$ 355.00	\$ 355.00
13	HMA DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	96	\$ 70.00	\$ 6,720.00	\$ 81.00	\$ 7,776.00	\$ 75.00	\$ 7,200.00	\$ 80.00	\$ 7,680.00
14	PCC DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	12	\$ 65.00	\$ 780.00	\$ 84.00	\$ 1,008.00	\$ 72.50	\$ 870.00	\$ 71.00	\$ 852.00
15	SPECIALTY DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	9	\$ 125.00	\$ 1,125.00	\$ 250.00	\$ 2,250.00	\$ 150.00	\$ 1,350.00	\$ 150.00	\$ 1,350.00
16	CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	-	\$ 23.00	\$ -	\$ 40.00	\$ -	\$ -	\$ -	\$ 38.00	\$ -
17	COMMERCIAL DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	-	\$ 90.00	\$ -	\$ 93.00	\$ -	\$ -	\$ -	\$ 112.00	\$ -
18	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	\$ 10,000.00	\$ 10,000.00	\$ 2,825.00	\$ 2,825.00	\$ 200.00	\$ 200.00	\$ 26,000.00	\$ 26,000.00
19	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	\$ 250.00	\$ 250.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 100.00	\$ 100.00
20	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	\$ 250.00	\$ 250.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 100.00	\$ 100.00
					\$ 66,257.70		\$ 68,654.78		\$ 75,965.68		\$ 103,322.18

Attachment: BidTab_03282022 (Street Rehab Project Bid Rejection)

Village of Flossmoor
2022 Street Rehabilitation Program
Bid Tabulation
Milhouse Engineering and Construction, Inc.
3/28/2022

				ALTERNATE 3							
				ENGINEER'S ESTIMATE		GALLAGHER ASPHALT CO.		IROQUOIS PAVING CO.		K-FIVE CONSTRUCTION CO.	
ITEM NO.	ITEM NAME	UNIT	QUANTITY	COST	TOTAL COST	COST	TOTAL COST	COST	TOTAL COST	COST	TOTAL COST
1	BITUMINOUS MATERIALS (TACK COAT)	POUND	1,126	\$ 0.15	\$ 168.90	\$ 0.01	\$ 11.26	\$ 0.01	\$ 11.26	\$ 0.01	\$ 11.26
2	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	71	\$ 95.00	\$ 6,745.00	\$ 113.00	\$ 8,023.00	\$ 98.50	\$ 6,993.50	\$ 117.00	\$ 8,307.00
3	HMA SURFACE COURSE, MIXTURE "D", IL-9.5, N50	TON	164	\$ 68.00	\$ 11,152.00	\$ 76.00	\$ 12,464.00	\$ 76.50	\$ 12,546.00	\$ 95.00	\$ 15,580.00
4	P.C.C. SIDEWALK, 5 INCH	SQ FT	4,486	\$ 5.50	\$ 24,673.00	\$ 9.15	\$ 41,046.90	\$ 7.00	\$ 31,402.00	\$ 7.80	\$ 34,990.80
5	DETECTABLE WARNINGS	SQ FT	51	\$ 18.00	\$ 918.00	\$ 25.60	\$ 1,305.60	\$ 17.50	\$ 892.50	\$ 30.00	\$ 1,530.00
6	HOT-MIX ASPHALT SURFACE REMOVAL, 2.5"	SQ YD	1,668	\$ 2.25	\$ 3,753.00	\$ 2.40	\$ 4,003.20	\$ 3.75	\$ 6,255.00	\$ 6.25	\$ 10,425.00
7	SIDEWALK REMOVAL	SQ FT	4,486	\$ 2.00	\$ 8,972.00	\$ 1.90	\$ 8,523.40	\$ 2.25	\$ 10,093.50	\$ 2.75	\$ 12,336.50
8	CLASS D PATCHES, 5 INCH	SQ YD	481	\$ 12.00	\$ 5,772.00	\$ 15.00	\$ 7,215.00	\$ 24.00	\$ 11,544.00	\$ 12.50	\$ 6,012.50
9	STRUCTURES TO BE ADJUSTED	EACH	1	\$ 350.00	\$ 350.00	\$ 530.00	\$ 530.00	\$ 450.00	\$ 450.00	\$ 593.00	\$ 593.00
10	CATCH BASINS TO BE RECONSTRUCTED	EACH	1	\$ 750.00	\$ 750.00	\$ 850.00	\$ 850.00	\$ 1,825.00	\$ 1,825.00	\$ 1,218.00	\$ 1,218.00
11	FRAMES AND GRATES, TYPE 3	EACH	1	\$ 400.00	\$ 400.00	\$ 540.00	\$ 540.00	\$ 525.00	\$ 525.00	\$ 576.00	\$ 576.00
12	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	-	\$ 350.00	\$ -	\$ 350.00	\$ -	\$ -	\$ -	\$ 355.00	\$ -
13	HMA DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	138	\$ 70.00	\$ 9,660.00	\$ 81.00	\$ 11,178.00	\$ 75.00	\$ 10,350.00	\$ 80.00	\$ 11,040.00
14	PCC DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	34	\$ 65.00	\$ 2,210.00	\$ 84.00	\$ 2,856.00	\$ 72.50	\$ 2,465.00	\$ 71.00	\$ 2,414.00
15	SPECIALTY DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	-	\$ 125.00	\$ -	\$ 250.00	\$ -	\$ -	\$ -	\$ 150.00	\$ -
16	CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	922	\$ 23.00	\$ 21,206.00	\$ 40.00	\$ 36,880.00	\$ 42.50	\$ 39,185.00	\$ 38.00	\$ 35,036.00
17	COMMERCIAL DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	-	\$ 90.00	\$ -	\$ 93.00	\$ -	\$ -	\$ -	\$ 112.00	\$ -
18	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	\$ 5,000.00	\$ 5,000.00	\$ 6,010.00	\$ 6,010.00	\$ 1,600.00	\$ 1,600.00	\$ 12,000.00	\$ 12,000.00
19	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	\$ 250.00	\$ 250.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 100.00	\$ 100.00
20	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	\$ 250.00	\$ 250.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 100.00	\$ 100.00
					\$ 102,229.90			\$ 141,438.36			\$ 152,270.06

Attachment: BidTab_03282022 (Street Rehab Project Bid Rejection)

Village of Flossmoor
2022 Street Rehabilitation Program
Bid Tabulation
Milhouse Engineering and Construction, Inc.
3/28/2022

3/28/2022				ALTERNATE 4							
				ENGINEER'S ESTIMATE		GALLAGHER ASPHALT CO.		IROQUOIS PAVING CO.		K-FIVE CONSTRUCTION CO.	
ITEM NO.	ITEM NAME	UNIT	QUANTITY	COST	TOTAL COST	COST	TOTAL COST	COST	TOTAL COST	COST	TOTAL COST
1	BITUMINOUS MATERIALS (TACK COAT)	POUND	1,909	\$ 0.15	\$ 286.35	\$ 0.01	\$ 19.09	\$ 0.01	\$ 19.09	\$ 0.01	\$ 19.09
2	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	119	\$ 95.00	\$ 11,305.00	\$ 113.00	\$ 13,447.00	\$ 98.50	\$ 11,721.50	\$ 117.00	\$ 13,923.00
3	HMA SURFACE COURSE, MIXTURE "D", IL-9.5, N50	TON	278	\$ 68.00	\$ 18,904.00	\$ 76.00	\$ 21,128.00	\$ 76.50	\$ 21,267.00	\$ 95.00	\$ 26,410.00
4	P.C.C. SIDEWALK, 5 INCH	SQ FT	7,032	\$ 5.50	\$ 38,676.00	\$ 9.15	\$ 64,342.80	\$ 7.00	\$ 49,224.00	\$ 7.80	\$ 54,849.60
5	DETECTABLE WARNINGS	SQ FT	60	\$ 18.00	\$ 1,080.00	\$ 25.60	\$ 1,536.00	\$ 17.50	\$ 1,050.00	\$ 30.00	\$ 1,800.00
6	HOT-MIX ASPHALT SURFACE REMOVAL, 2.5"	SQ YD	2,827	\$ 2.25	\$ 6,360.75	\$ 2.40	\$ 6,784.80	\$ 3.75	\$ 10,601.25	\$ 6.25	\$ 17,668.75
7	SIDEWALK REMOVAL	SQ FT	7,136	\$ 2.00	\$ 14,272.00	\$ 1.90	\$ 13,558.40	\$ 2.25	\$ 16,056.00	\$ 2.75	\$ 19,624.00
8	CLASS D PATCHES, 5 INCH	SQ YD	909	\$ 12.00	\$ 10,908.00	\$ 15.00	\$ 13,635.00	\$ 24.00	\$ 21,816.00	\$ 12.50	\$ 11,362.50
9	STRUCTURES TO BE ADJUSTED	EACH	10	\$ 350.00	\$ 3,500.00	\$ 530.00	\$ 5,300.00	\$ 450.00	\$ 4,500.00	\$ 619.00	\$ 6,190.00
10	CATCH BASINS TO BE RECONSTRUCTED	EACH	4	\$ 750.00	\$ 3,000.00	\$ 850.00	\$ 3,400.00	\$ 1,825.00	\$ 7,300.00	\$ 1,067.00	\$ 4,268.00
11	FRAMES AND GRATES, TYPE 3	EACH	4	\$ 400.00	\$ 1,600.00	\$ 540.00	\$ 2,160.00	\$ 525.00	\$ 2,100.00	\$ 576.00	\$ 2,304.00
12	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	3	\$ 350.00	\$ 1,050.00	\$ 350.00	\$ 1,050.00	\$ 350.00	\$ 1,050.00	\$ 355.00	\$ 1,065.00
13	HMA DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	100	\$ 70.00	\$ 7,000.00	\$ 81.00	\$ 8,100.00	\$ 75.00	\$ 7,500.00	\$ 80.00	\$ 8,000.00
14	PCC DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	34	\$ 65.00	\$ 2,210.00	\$ 84.00	\$ 2,856.00	\$ 72.50	\$ 2,465.00	\$ 71.00	\$ 2,414.00
15	SPECIALTY DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	-	\$ 125.00	\$ -	\$ 250.00	\$ -	\$ -	\$ -	\$ 150.00	\$ -
16	CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	1,094	\$ 23.00	\$ 25,162.00	\$ 40.00	\$ 43,760.00	\$ 42.50	\$ 46,495.00	\$ 38.00	\$ 41,572.00
17	COMMERCIAL DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	-	\$ 90.00	\$ -	\$ 93.00	\$ -	\$ -	\$ -	\$ 112.00	\$ -
18	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	\$ 5,000.00	\$ 5,000.00	\$ 8,960.00	\$ 8,960.00	\$ 2,400.00	\$ 2,400.00	\$ 23,000.00	\$ 23,000.00
19	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	\$ 250.00	\$ 250.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 100.00	\$ 100.00
20	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	\$ 250.00	\$ 250.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 100.00	\$ 100.00
					\$ 150,814.10		\$ 210,039.09		\$ 205,566.84		\$ 234,669.94

Attachment: BidTab_03282022 (Street Rehab Project Bid Rejection)

Village of Flossmoor
2022 Street Rehabilitation Program
Bid Tabulation
Milhouse Engineering and Construction, Inc.
3/28/2022

				ALTERNATE 5							
				ENGINEER'S ESTIMATE		GALLAGHER ASPHALT CO.		IROQUOIS PAVING CO.		K-FIVE CONSTRUCTION CO.	
ITEM NO.	ITEM NAME	UNIT	QUANTITY	COST	TOTAL COST	COST	TOTAL COST	COST	TOTAL COST	COST	TOTAL COST
1	BITUMINOUS MATERIALS (TACK COAT)	POUND	1,732	\$ 0.15	\$ 259.80	\$ 0.01	\$ 17.32	\$ 0.01	\$ 17.32	\$ 0.01	\$ 17.32
2	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	108	\$ 95.00	\$ 10,260.00	\$ 113.00	\$ 12,204.00	\$ 98.50	\$ 10,638.00	\$ 117.00	\$ 12,636.00
3	HMA SURFACE COURSE, MIXTURE "D", IL-9.5, N50	TON	252	\$ 68.00	\$ 17,136.00	\$ 76.00	\$ 19,152.00	\$ 76.50	\$ 19,278.00	\$ 95.00	\$ 23,940.00
4	P.C.C. SIDEWALK, 5 INCH	SQ FT	4,597	\$ 5.50	\$ 25,283.50	\$ 9.15	\$ 42,062.55	\$ 7.00	\$ 32,179.00	\$ 7.80	\$ 35,856.60
5	DETECTABLE WARNINGS	SQ FT	125	\$ 18.00	\$ 2,250.00	\$ 25.60	\$ 3,200.00	\$ 17.50	\$ 2,187.50	\$ 30.00	\$ 3,750.00
6	HOT-MIX ASPHALT SURFACE REMOVAL, 2.5"	SQ YD	2,565	\$ 2.25	\$ 5,771.25	\$ 2.40	\$ 6,156.00	\$ 3.75	\$ 9,618.75	\$ 6.25	\$ 16,031.25
7	SIDEWALK REMOVAL	SQ FT	4,545	\$ 2.00	\$ 9,090.00	\$ 1.90	\$ 8,635.50	\$ 2.25	\$ 10,226.25	\$ 2.75	\$ 12,498.75
8	CLASS D PATCHES, 5 INCH	SQ YD	842	\$ 12.00	\$ 10,104.00	\$ 15.00	\$ 12,630.00	\$ 24.00	\$ 20,208.00	\$ 12.50	\$ 10,525.00
9	STRUCTURES TO BE ADJUSTED	EACH	3	\$ 350.00	\$ 1,050.00	\$ 530.00	\$ 1,590.00	\$ 450.00	\$ 1,350.00	\$ 618.00	\$ 1,854.00
10	CATCH BASINS TO BE RECONSTRUCTED	EACH	1	\$ 750.00	\$ 750.00	\$ 850.00	\$ 850.00	\$ 1,825.00	\$ 1,825.00	\$ 1,218.00	\$ 1,218.00
11	FRAMES AND GRATES, TYPE 3	EACH	1	\$ 400.00	\$ 400.00	\$ 540.00	\$ 540.00	\$ 525.00	\$ 525.00	\$ 576.00	\$ 576.00
12	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	1	\$ 350.00	\$ 350.00	\$ 350.00	\$ 350.00	\$ 350.00	\$ 350.00	\$ 355.00	\$ 355.00
13	HMA DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	-	\$ 70.00	\$ -	\$ 81.00	\$ -	\$ 75.00	\$ -	\$ 80.00	\$ -
14	PCC DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	50	\$ 65.00	\$ 3,250.00	\$ 84.00	\$ 4,200.00	\$ 72.50	\$ 3,625.00	\$ 71.00	\$ 3,550.00
15	SPECIALTY DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	-	\$ 125.00	\$ -	\$ 250.00	\$ -	\$ 150.00	\$ -	\$ 150.00	\$ -
16	CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	1,027	\$ 23.00	\$ 23,621.00	\$ 40.00	\$ 41,080.00	\$ 42.50	\$ 43,647.50	\$ 38.00	\$ 39,026.00
17	COMMERCIAL DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	73	\$ 90.00	\$ 6,570.00	\$ 93.00	\$ 6,789.00	\$ 92.00	\$ 6,716.00	\$ 112.00	\$ 8,176.00
18	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	\$ 5,000.00	\$ 5,000.00	\$ 7,050.00	\$ 7,050.00	\$ 1,900.00	\$ 1,900.00	\$ 20,000.00	\$ 20,000.00
19	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	\$ 250.00	\$ 250.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 100.00	\$ 100.00
20	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	\$ 250.00	\$ 250.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 100.00	\$ 100.00
					\$ 121,645.55			\$ 166,508.37			\$ 190,209.92

Attachment: BidTab_03282022 (Street Rehab Project Bid Rejection)

Village of Flossmoor
2022 Street Rehabilitation Program
Bid Tabulation
Milhouse Engineering and Construction, Inc.
3/28/2022

				ALTERNATE 6							
				ENGINEER'S ESTIMATE		GALLAGHER ASPHALT CO.		IROQUOIS PAVING CO.		K-FIVE CONSTRUCTION CO.	
ITEM NO.	ITEM NAME	UNIT	QUANTITY	COST	TOTAL COST	COST	TOTAL COST	COST	TOTAL COST	COST	TOTAL COST
1	BITUMINOUS MATERIALS (TACK COAT)	POUND	2,968	\$ 0.15	\$ 445.20	\$ 0.01	\$ 29.68	\$ 0.01	\$ 29.68	\$ 0.01	\$ 29.68
2	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	185	\$ 95.00	\$ 17,575.00	\$ 113.00	\$ 20,905.00	\$ 98.50	\$ 18,222.50	\$ 117.00	\$ 21,645.00
3	HMA SURFACE COURSE, MIXTURE "D", IL-9.5, N50	TON	431	\$ 68.00	\$ 29,308.00	\$ 76.00	\$ 32,756.00	\$ 76.50	\$ 32,971.50	\$ 95.00	\$ 40,945.00
4	P.C.C. SIDEWALK, 5 INCH	SQ FT	1,548	\$ 5.50	\$ 8,514.00	\$ 9.15	\$ 14,164.20	\$ 7.00	\$ 10,836.00	\$ 7.80	\$ 12,074.40
5	DETECTABLE WARNINGS	SQ FT	50	\$ 18.00	\$ 900.00	\$ 25.60	\$ 1,280.00	\$ 17.50	\$ 875.00	\$ 30.00	\$ 1,500.00
6	HOT-MIX ASPHALT SURFACE REMOVAL, 2.5"	SQ YD	4,396	\$ 2.25	\$ 9,891.00	\$ 2.40	\$ 10,550.40	\$ 3.75	\$ 16,485.00	\$ 6.25	\$ 27,475.00
7	SIDEWALK REMOVAL	SQ FT	1,441	\$ 2.00	\$ 2,882.00	\$ 1.90	\$ 2,737.90	\$ 2.25	\$ 3,242.25	\$ 2.75	\$ 3,962.75
8	CLASS D PATCHES, 5 INCH	SQ YD	776	\$ 12.00	\$ 9,312.00	\$ 15.00	\$ 11,640.00	\$ 24.00	\$ 18,624.00	\$ 12.50	\$ 9,700.00
9	STRUCTURES TO BE ADJUSTED	EACH	28	\$ 350.00	\$ 9,800.00	\$ 530.00	\$ 14,840.00	\$ 450.00	\$ 12,600.00	\$ 621.00	\$ 17,388.00
10	CATCH BASINS TO BE RECONSTRUCTED	EACH	9	\$ 750.00	\$ 6,750.00	\$ 850.00	\$ 7,650.00	\$ 1,825.00	\$ 16,425.00	\$ 1,109.00	\$ 9,981.00
11	FRAMES AND GRATES, TYPE 3	EACH	9	\$ 400.00	\$ 3,600.00	\$ 540.00	\$ 4,860.00	\$ 525.00	\$ 4,725.00	\$ 576.00	\$ 5,184.00
12	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	10	\$ 350.00	\$ 3,500.00	\$ 350.00	\$ 3,500.00	\$ 350.00	\$ 3,500.00	\$ 355.00	\$ 3,550.00
13	HMA DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	45	\$ 70.00	\$ 3,150.00	\$ 81.00	\$ 3,645.00	\$ 75.00	\$ 3,375.00	\$ 80.00	\$ 3,600.00
14	PCC DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	57	\$ 65.00	\$ 3,705.00	\$ 84.00	\$ 4,788.00	\$ 72.50	\$ 4,132.50	\$ 71.00	\$ 4,047.00
15	SPECIALTY DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	10	\$ 125.00	\$ 1,250.00	\$ 250.00	\$ 2,500.00	\$ 150.00	\$ 1,500.00	\$ 150.00	\$ 1,500.00
16	CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	1,163	\$ 23.00	\$ 26,749.00	\$ 40.00	\$ 46,520.00	\$ 42.50	\$ 49,427.50	\$ 38.00	\$ 44,194.00
17	COMMERCIAL DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	-	\$ 90.00	\$ -	\$ 93.00	\$ -	\$ 92.00	\$ -	\$ 112.00	\$ -
18	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	\$ 5,000.00	\$ 5,000.00	\$ 8,150.00	\$ 8,150.00	\$ 1,300.00	\$ 1,300.00	\$ 21,000.00	\$ 21,000.00
19	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	\$ 250.00	\$ 250.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 100.00	\$ 100.00
20	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	\$ 250.00	\$ 250.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 100.00	\$ 100.00
					\$ 142,831.20			\$ 190,518.18			\$ 227,975.83

Attachment: BidTab_03282022 (Street Rehab Project Bid Rejection)

TO: Bridget Wachtel, Village Manager
FROM: Scott Bordui, Finance Director
DATE: April 4, 2022
SUBJECT: Discussion of Water & Sewer Rate Changes



FLOSSMOOR

The FY 23 budget calendar includes a discussion on water and sewer rates which has become an annual review as part of the budget process. I have completed an analysis that may be utilized as the basis for discussion in the FY 23 budget process. Attached are several spreadsheets, including the Water & Sewer Rate Increase Analysis spreadsheet, which analyzes the cost of providing water and sewer service relative to the current rates being charged. A few important factors should be kept in mind as these spreadsheets are reviewed. First, there are Chicago component rate increases which can be planned based on the 2017 notification in which Chicago stated there would be annual increases each June 1 at the lesser of 5.0% or the Chicago area Consumer Price Index (CPI) at December 31 of the previous calendar year. Based on this criteria, we can expect an increase at 6-1-22 based on 5.0% as Chicago area CPI was 6.6% at 12-31-21. Second, the City of Harvey charge per the provisions of a contract extension effective 12-17-12 is subject to an annual increase on July 1 of each year at the lesser of 3.0% or Consumer Price Index (CPI) at December 31 of the previous calendar year. The Harvey increase scheduled for 7-1-22 will be based on 3.0 as CPI was 7.0% at 12-31-21. Third, the Village of Homewood has advised that Harvey has continued to not properly implement the terms of the 12-17-12 contract extension and subsequent rate adjustments as it relates to both the Chicago and the Harvey components. The rate being billed by Harvey at 1-1-22 is slightly less than what should be billed according to the contract. Finally, the Village is in the process of making water system improvements to connect to its new water supplier, which will be Hammond water thru Chicago Heights and Homewood. The earliest possible connection date per Public Works Director John Brunke is September 2022. The initial rate will be \$4.75 per 1,000 gallons.

Additional spreadsheet attachments are provided as follows:

- Analysis of Projected FY 23 Accrual Basis- This is an analysis of cost of service based on the accrual basis, which is the basis utilized in determining the Fund's overall financial position in the audited financial statements.
- FY 23 Budget Summary spreadsheets for the Water & Sewer Fund including the FY 23 budget by service type.
- Water Usage History- Billed to Purchased Ratio, which covers the last 25 years.
- A final attachment is a Financial Performance & Rate History spreadsheet covering the last 25 fiscal years.

The history spreadsheet continues to be relevant to the discussion of water and sewer rates. The spreadsheet displays how the Water & Sewer Fund's total net assets have shown periods of decline since 1998, although increases were posted for FY 06, FY 07, FY 08, FY 11, FY 14, FY 15, FY 16, FY 17 and FY 18; many of the latter eight years due primarily to capital contributions

from outside the fund. Net assets are divided into “Net Capital Assets” and “Net Unrestricted Assets” (effective with FY 13 per GASB the terminology “assets” was replaced with “position” in the Village’s CAFR). What this does for us in terms of considering our rates is effectively segregate our capital position from our operating position. For example, at the end of FY 21 total net assets decreased by \$831,869; consisting of a decrease in net unrestricted assets (NUA) of \$278,840 and a decrease in net capital assets of \$583,029 (with \$19,103 in capital contributions in FY 21). In summary, what this all means is that water and sewer rates did not fund operations or fund capital replacement costs (i.e., depreciation). Since the Village’s budget is based on a cash basis and excludes depreciation, net unrestricted assets provide a better measure of the operating position of the fund. Now for an update on previous good news: Due largely to the Vollmer Reservoir repairs, the Village’s billed to purchased ratio improved from just under 60% in FY 17 to 77% in FY 18 and to 83% in FY 19. Unfortunately, there has been regression since that initial boost, with FY 20 finishing at 75% and the calendar year 2021 ratio finishing at 74%. Net unrestricted assets dropped in FY 21 after increasing 5 years in a row. The recurring problem of the declining NUA had been due, largely in part, to the poor billed to purchased ratio which, if we can at least get it settled in around 80%, will go a long way to solidifying the Water & Sewer Fund.

Net unrestricted assets at 4-30-21 were \$1,355,636; still \$114,636 above the reserve level. This means the Village did not continue to sustain a surplus, resulting in balances being available for allocation in the Finance and Facilities Plan. The projection of net unrestricted assets at 4-30-22 based on projections in the FY 23 budget draft is \$1,152,135; an amount \$227,865 below the new reserve policy level, which will be \$1,380,000.

With the FY 22 projection to be \$227,865 below the reserve policy level, the Village is not in a position to budget the Berry Lane water main project or to re-budget a material portion of the water meter replacement project directly in the Water & Sewer Fund without a rate increase to cover the reserve policy deficit.

A cash basis analysis of the FY 23 Budget Summary sheets based on dollars shows a total operating surplus of \$9,304 in the FY 23 budget. Further, an analysis of the operating surplus by service shows water service generating a surplus of \$417 and sewer service operating at a surplus of \$8,887. However, this is with non-depreciable capital projects in FY 22 and FY 23. The total fund budget reflects an overall cash basis deficit of \$215,696. Further, FY 22 projections indicate an operating deficit of \$180,221, (\$203,501 with the water supply feasibility study) taking the fund below reserve levels. These deficits include about \$225,000 allocated for water meter replacement in FY 23 and Berry Lane in FY 22 due to a budget amendment.

A challenge ahead is that the water meter replacement program, although classified in our budget as a non-operating expense, does not represent the purchase of capital assets. On an

accrual basis for FY 23, there will be a decrease in net assets with virtually no provisions for the replacement/upgrade of the water system. Budget amounts for FY 23 for the fund in total on an accrual basis indicate a decrease in total net assets by 787,829, with net unrestricted assets decreasing by \$215,696 and net capital assets decreasing by \$572,133. The FY 22 accrual projections reflect total net assets decreasing by \$775,634. More importantly, the net unrestricted assets component for FY 22 is projected to decrease by \$203,501; an amount which will cause the Village to fall short of meeting its reserve policy level. Should the projections hold, the Village's net unrestricted assets would be below the 4-30-22 reserve policy level of \$1,380,000 by about \$228,000. Further, the FY 23 budgeted net unrestricted assets projection would result in net unrestricted assets at 4-30-23 decreasing to \$1,149,244, which would also place the Village below its reserve policy level. Keep in mind this is with water meter replacement and Berry Lane water mains budgeted in FY 22 and FY 23. Overall, these are numbers which demonstrate a regressing trend; all still showing the compounding impact of the Chicago increases, the impact of the Village's water losses and the reasons for updating water infrastructure including old, outdated or failing residential meters. The regression bears continued monitoring in future budgets.

Five options are presented for discussion. Attached is a spreadsheet that details the Village's cost rate with Harvey and presents the five options the Village could consider in setting the rate to its customers.

Discussion of Four Options

Option 1-No Increase or Decrease

This option simply leaves both the water and sewer rates at their current amounts. As noted earlier, the Chicago component increase anticipated for 6-1-22 is 5.1% (with rounding). There is also another Harvey increase scheduled for 7-1-22 in the amount of 3.0%. The dollar amounts shown in the FY 23 budget summary for the FY 23 budget do indicate deficits which appear to not be sufficient to build net unrestricted assets ("operating" assets) to a level at or above the reserve policy level by the end of FY 23 (or FY 22). Keep in mind that revenues in the FY 23 budget are conservatively budgeted based on past averages.

Option 2-\$2.59 Increase for Accrual Basis Rate

This option presents the results of an accrual basis cost of service rate analysis also based on the proposed FY 23 budget. The single most significant difference between the cash and accrual approaches is that the accrual basis includes depreciation expense. It is important to keep this in mind, as the financial performance and ultimate position of the fund in total is determined on the accrual basis, including depreciation. Further, by funding for depreciation with an accrual-based rate, it has the effect of saving for future capital replacements. The accrual-based rate would be the "ideal" approach for a complete save and spend strategy for the Water and Sewer fund. The effect on the total overall rate would be a \$2.59 increase. This

would represent an increase of 17.0%. However, the more relevant accrual-based numbers are the dollars themselves which, without the capital contributions from the G.O. bond issues, would have resulted in total net assets deficits for FY 14, FY 15, FY 16, FY 17 and FY 18. FY 19; even with a capital contribution, had a total net assets deficit for the year. FY 20 and FY 21 had total net assets deficits and the same is projected for FY 22 and FY 23. Like Option 1, Option 2 assumes that in FY 23 we will continue billing usage at a pace consistent with prior years' usage and that the billed to purchased ratio does not digress. Option 2 would reallocate water and sewer rates between water and sewer with the water rate increasing by \$2.16 and the sewer rate increasing by \$.43.

Option 3-\$\$.31 Increase to Cover Harvey Rate Increase and Chicago Component Increase

The third option is to provide a \$.31 increase to cover the upcoming 7-1-22 Harvey rate increase and the 6-1-22 Chicago component rate increase. This option simply represents a direct "pass thru" of the Harvey rate increase to the Village's billing rate. The Village's total billing rate would increase by 2.0%. Option 3 also proposes an allocation between water and sewer rates which would have a net result of the water rate increasing by \$.29 and the sewer rate increasing by \$.02.

Option 4-\$1.27 Increase to Cover Option 3 Costs and Water & Sewer Fund Capital Outlay/Non-Operating Projects in FY 22 and FY 23 Budget

The fourth option presents the amount of increase that would be needed to cover all Water & Sewer Fund capital outlay/non-operating projects budgeted in FY 22 and FY 23. Keep in mind this does not cover Water & Sewer Fund projects budgeted in the General Fund. One of the major financial impacts of the Water & Sewer Fund's struggles over the years has been having to pay for capital outlay and non-operating projects out of the General Fund. This has applied to both planned projects and unplanned projects, such as the Woods lift station replacement. The impact has been to reduce General Fund balances available to fund non-water and sewer finance and facilities plan projects and/or operations. The draft FY 23 Water & Sewer Fund budget and amended FY 22 budget includes budgeting about \$225,000 for the water meter replacement and Berry Lane water main projects. The total cost of the water meter replacement program discussed earlier is \$1,726,577. The increase would fund all FY 23 budget operating costs, including all Harvey and Chicago rate increases scheduled in FY 23 and \$225,000 in FY 22 and FY 23 capital outlay/non-operating expenses. Like Options 1, 2, and 3, Option 4 assumes that in FY 23 we will continue billing usage at a pace consistent with prior years' usage and that the billed to purchased ratio does not digress. The effect on the total overall rate would be \$1.27. This would represent an increase of 8.3%. Option 4 allocates water and sewer rates with water increasing by \$.99 and sewer increasing by \$.28.

Option 5-\$1.29 Increase to Cover Option 3 Costs and FY 22 Amount Under Reserve Policy

The last option, in addition to providing the same coverage as Option 4, covers the amount of

projected FY 22 net unrestricted assets that will be beneath the Board's reserve policy level for the Water & Sewer Fund. The amount of increase needed in addition to simply covering the upcoming Harvey and Chicago rate increases as projected in the FY 23 draft budget is about \$228,000. The total amount of increase needed to cover Chicago and Harvey costs and bring net unrestricted assets up to the minimum reserve level is about \$299,000. This increase would also fund all FY 23 budget operating costs but not capital outlay/non-operating expenses. The effect on the total overall rate would be a \$1.29 increase. This would represent an increase of 8.5%. Like previous options, Option 5 assumes that in FY 23 we will continue billing usage at a pace consistent with the last twelve months and that the billed to purchased ratio does not digress further. Option 5 also reallocates water and sewer rates with water increasing by \$1.00 and sewer increasing by \$.29.

Recommendation

The recommendation is that the Village selects Option 5, which represents a pass thru of the Chicago and Harvey rate increases which will impact the Village in FY 23 and covers the projected net unrestricted assets deficit relative to the reserve level.

There are a few reasons why I believe this is the preferred option for this year:

1. The net unrestricted assets approach continues to provide a better match to our cash basis budget. There is a projected budgeted total cash basis deficit of \$203,501 for FY 22 which includes \$24,780 (operating expense from an accounting standpoint) for the water supply feasibility study. As a result, the fund's net unrestricted assets is projected to finish FY 22 below the reserve policy level. This follows FY 09, FY 10, FY 11, FY 12 and FY 13 which saw net unrestricted assets decrease by \$182,771, \$703,155, \$394,014, \$399,341 and \$25,491, respectively, FY 14 which saw an increase of \$97,654 which was only possible due to the one-year suspension of Capital Equipment Fund contributions, FY 15 which saw a decrease of \$200,985, FY 16 which saw an increase of \$90,858 which was only possible with partial General Fund FICA/Medicare/IMRF and full Capital Equipment Fund contribution suspensions, FY 17 which saw an increase of \$127,957 that still left the Village's net unrestricted assets about \$43,000 below the reserve level despite a 25% suspension of the Capital Equipment Fund contribution, FY 18 which saw an increase of \$345,070 that left the Village \$166,886 above the reserve level, FY 19 which saw an increase of \$216,061 that left the Village \$382,497 above the reserve level, FY 20 which saw an increase of \$35,529 which left the Village \$450,476 above the reserve level and FY 21 which saw a decrease of \$278,840 which dropped the Village to just \$114,636 above the reserve level.
2. Option 5 includes a pass thru of the increases being mandated by Harvey and Chicago in accordance with the Village's contract to purchase water. Harvey will pass thru any

Chicago increases as allowed in the contract. The cost increases are beyond the Village's control as we are subject to the contract.

3. Option 5 ends up covering all operating costs on a cash basis as presented in the FY 23 budget.
4. The initial rate for Hammond/Chicago Heights/Homewood water will be \$4.75 per 1,000 gallons. The connection could go live as early as September 2022. Option 5 is sufficient to cover the initial rate.
5. The Village's short-term recovery in its long-standing poor billed to purchase ratio, while positively impacting the financial health of the Water & Sewer Fund and the rates needed to cover the purchase costs, has ended and the ratio is in regression. In calendar year 2021, the ratio was 74% which, followed 76%, 78%, 83% and 68% for calendar years 2020, 2019, 2018 and 2017, respectively. Nevertheless, the ratio tells us that the Village still pays for this water but does not realize revenue to offset the cost. Water loss is normal in any system, but our ratio has been at times for many years at such a low enough point that it has often been an ongoing contributing factor to the rate increase recommendation. The positive trend that had emerged since the reservoir repairs provided short-term relief but has not been sustained. The FY 21 ratio briefly rose back to 81% which followed 75% for FY 20, 83% for FY 19, 77% for FY 18 and 60% for FY 17. FY 17 was the lowest year ever at less than 60%. FY 18 broke a streak of 7 consecutive years that the Village had at least a 33% water loss. The calendar year 2021 regression to 74% bears close monitoring. The overall poor ratio trend that has existed for the better part of two decades has proved to be unsustainable in terms of its impact on water rates and has contributed to large increases. Public Works Director John Brunke's research before the start of the water meter replacement project indicated over 1,500 residential meters more than ten years old that were never replaced in the previous water meter replacement program, and approximately 600 meters were replaced with underperforming meters. As a result, I continue to believe residential water meter replacement should be a financial priority for the Village.
6. The Village had been in a situation for several recent years where the Village was violating its own net unrestricted assets policy, which necessitates a 30% reserve set aside in the Finance and Facilities Plan. The Village did not meet its reserve policy level on 4-30-15, 4-30-16 or 4-30-17. If the Village does not pass thru rate increases from Harvey and Chicago and cover costs in Option 5, we will violate the policy again at 4-30-22.
7. Inflation has surged to the highest level in over 40 years. There does not appear to be any end in sight to the rapid inflation. The most recent CPI was at 7.9% after being only

1.4% as recently as December 2020. The impact of surging inflation has also hit the Water & Sewer Fund. The Village is fortunate that its water supply contracts have caps that are currently below CPI to help mitigate the impact of soaring inflation. Nevertheless, the cost of water and sewer service includes expenses other than purchasing water that are not capped and could even exceed CPI. Inflation is impacting all types of utilities; water and sewer service is no exception. In reality, the 8.5% increase in Option 5 is only slightly above CPI.

8. Prior to the November 2012 referendum for the water main improvement program, the Village had spent little in many years on capital investment into the water system's infrastructure. If the Village does not increase rates, the Village will fall even further behind in its funding of capital needs for the water system.

The Village will still need to make decisions regarding future Finance and Facilities Plan projects, including discussions on alternate water supply options. As disclosed in recent budgets, including last year's and again in the FY 23 budget, the future water and sanitary sewer-related Finance and Facilities Plan projects will require financing beyond what is available for allocation from the fund balance. Depending on the directions taken regarding decisions about when to implement projects, the Village could be in a position where even greater rate increases or alternative financing will be needed to fund capital projects.

If rates can get back to generating a small surplus on an operating basis, if the Village can consistently stay above its reserve policy levels and if major improvements to its billed to purchase ratio can be achieved and sustained, then the Village's overall rates could once again be generating a surplus for the Finance and Facilities Plan.

Should the Board concur with Option 5, the Board should direct Village Attorney Kathi Orr to prepare an ordinance for the next Board meeting. Should the Board select another option or alternate rate(s), the direction to Kathi should be modified accordingly. Should the Board select Option 3 or another option that changes rates, the effective date should be April 1, 2022, which would be the start of a new billing quarter. Approval of a change at the April 18, 2022, Board Meeting would still allow sufficient time to implement new rates for April 1, 2022. In accordance with the FY 23 budget schedule, please place consideration of water and sewer rates on the April 4, 2022 Board Meeting agenda.

WATER & SEWER RATE INCREASE ANALYSIS
MARCH 23, 2022

VILLAGE OF FLOSSMOOR COSTS:

<u>Description</u>	<u>Current Charge* 1/1/22 1000 gal</u>	<u>New Charges FY 23^ 1000 gal</u>	<u>% Increase</u>	<u>Annual Cost Of Increase</u>
Harvey Base Charge	0.4673	0.4813	3.00%	\$ 4,417
Chicago Charge	4.1100	4.3200	5.11%	66,171
Energy Adjustment	0.0410	0.0410	0.00%	-
TOTAL CHARGE (agrees to VOH)	<u>4.6183</u>	<u>4.8424</u>	<u>4.85%</u>	<u>70,588</u>
Per 1,000 cubic ft.	<u>34.5449</u>	<u>36.2213</u>		
Receiver 4-10-18:	<u>53.6000</u>	<u>7.1658</u>		<u>732,554</u>

Future Chicago Heights Rate = \$4.75 (Hammond 2.05+CH 2.00+Homewood 0.70)

VILLAGE OF FLOSSMOOR RATE TO CUSTOMERS:

<u>Description</u>	<u>Water Rate</u>	<u>Sewer Rate</u>	<u>Total Rate</u>	<u>Increase In Annual Revenue</u>
Current	\$11.48	\$3.77	\$15.25	
Option 1 - no increase or decrease	\$11.48	\$3.77	\$15.25	-
Option 2 - \$2.59 per 1000 gallon increase to cover cost of water & & sewer service (17.0% increase overall)-Accrual Basis Rate	\$13.64	\$4.19	\$17.83	602,946
Option 3 - \$0.31 increase to cover 7-1-22 Harvey (.02) & 6-1-22 Chicago increases (.29) (2.0% increase overall)	\$11.75	\$3.81	\$15.56	72,447
Option 4 - \$1.27 increase to cover Option 3 costs + FY 23 water capital outlay budget in general fund \$225,000 (8.3% increase)	\$12.47	\$4.05	\$16.52	296,799
Option 5 - \$1.29 increase to cover Option 3 costs + projected FY 22 NUA deficit relative to reserve policy \$227,865 (8.5% increase)	\$12.48	\$4.06	\$16.54	301,473

ANALYSIS NOTES:

-Annual costs based on purchase usage period 1-21 to 12-21 (315,100,000 gallons)

-Annual revenue based on billing usage period 1-21 to 12-21 (233,700,000 gallons)

^Includes Harvey increase 7-1-22 - will be lesser of 3.0% or CPI as of 12-31-21; CPI=7.0%

^Includes Chicago increase 6-1-22 - will be lesser of 5.0% or Chi Area-CPI as of 12-31-21; CPI=6.6%

*New Harvey contract effective 12-17-12 now bills per 1,000 gallons instead of 1,000 cubic feet.

*Agrees to Village of Homewood calculation; based on what Harvey should be billing.

Harvey has not billed properly for 7-1-13 (1.7%), 7-1-14 (1.5%), 7-1-15 (0.8%), 7-1-16 (0.7%), 7-1-17 (2.1%), 7-1-18 (1.9%), 7-1-19 (1.9%), 7-1-20 (2.3%), 7-1-21 (1.4%) (or 1-1-13, 1-1-14, 1-1-15, 6-1-17, 6-1-18, 6-1-19, 6-1-20 & 6-1-21 Chicago) - Homewood billed 34.50 on 2-10-22 invoice.

COMPONENTS OF WATER RATE 3-22:

<u>Component</u>	Current					
	<u>Rate</u>	<u>Option 1</u>	<u>Option 2</u>	<u>Option 3</u>	<u>Option 4</u>	<u>Option 5</u>
Cost of Water From Harvey	4.62	4.84	4.84	4.84	4.84	4.84
Cost of Water Operations	6.86	6.34	8.80	6.91	7.63	7.64
TOTAL COST RATE	11.48	11.18	13.64	11.75	12.47	12.48

COMPONENTS OF SEWER RATE 3-22:

<u>Component</u>	Current					
	<u>Rate</u>	<u>Option 1</u>	<u>Option 2</u>	<u>Option 3</u>	<u>Option 4</u>	<u>Option 4</u>
Cost of Sewer Operations	3.77	4.07	4.19	3.81	4.05	4.06
	3.77	4.07	4.19	3.81	4.05	4.06

-Current cost of water from Harvey based on current per 1,000 gallon (\$4.62)

-Options 2-4 cost of water based on new FY 23 per 1,000 gallon purchase cost (\$4.84).

-These are the rates needed to charge residents in order to cover cost of water purchases

COST OF SERVICE ANALYSIS
PROJECTED 22-23
ACCRUAL BASIS

3/11/22

<u>Description</u>	<u>Service Water</u>	<u>Debt Water</u>	<u>Total Water</u>	<u>Service Sewer</u>	<u>Total</u>
Expenses	3,047,753	-	3,047,753	929,763	3,977,516
Less: Debt Service	-	-	-	-	-
Less: Capital Outlay Expenses	-	-	-	-	-
Plus: Estimated Depreciation	447,607	-	447,607	124,526	572,133
Net Expense	<u>3,495,360</u>	<u>-</u>	<u>3,495,360</u>	<u>1,054,289</u>	<u>4,549,649</u>
'000 Gallons Purchased	315,100	315,100	315,100	315,100	
Theoretical Rate	<u>11.09</u>	<u>-</u>	<u>11.09</u>	<u>3.35</u>	14.44
X Gallons Lost/Not Billed (26%)	<u>1.26</u>	<u>1.26</u>	<u>1.26</u>	<u>1.26</u>	
Gross Rate	13.98	-	13.98	4.22	18.18
% Supported By User Charge	<u>97.6%</u>	<u>97.6%</u>	<u>97.6%</u>	<u>99.5%</u>	
Cost Rate	13.64	-	13.64	4.19	17.84
Actual Rate	<u>11.48</u>	<u>-</u>	<u>11.48</u>	<u>3.77</u>	<u>15.25</u>
Surplus/(Deficit)	<u>(2.16)</u>	<u>-</u>	<u>(2.16)</u>	<u>(0.42)</u>	<u>(2.59)</u>

Assumptions:

- Expense figures based on FY 22-23 prelim budget
- Capital Outlay depreciable expenses (removed fr calculation)
- Non depreciable capital outlay (if any) not removed from calculation
- Depreciation estimate reflects FY 20-21 amount
- Gallons based on actual purchases for calendar year 2021
- 26% of gallons purchased were not billed based on calendar year 2021% (233,700 bill/315,100 purch)
- % supported by user charge based on budgeted revenues (sales + penalties) for 20-21
- FY 23 budget includes \$225,000 in capital outlay (wat 168,750; sew 56,250); however it is all the water meter replacement program which is an operating expense for accounting purposes and doesn't qualify as capital

VILLAGE OF FLOSSMOOR
WATER & SEWER FUND SUMMARY
FY 23 BUDGET

2-11-22

<u>Description</u>	<u>FY 23 Budget</u>	<u>FY 22 Projections</u>	<u>FY 22 Budget</u>
TOTAL REVENUE	3,761,820	3,626,247	3,846,620
Less:			
Sale of Village Property	-	(1,500)	-
OPERATING REVENUE	3,761,820	3,624,747	3,846,620
TOTAL EXPENSES	3,977,516	3,829,748	3,722,206
Less:			
Capital Outlay/Non-Operating:			
Sterling Ave. Tower Relocat. Engineering	-	- w100	-
Sterling Ave. Tower IEPA Loan Prep	-	- w100	-
Water Meter Replacement Program	(225,000)	- w75/s25	-
Water Supply Feasibility Study	-	(24,780) w100	(20,000)
OPERATING EXPENSES	3,752,516	3,804,968	3,702,206
NET OPERATING	9,304	(180,221)	144,414
NET TOTAL WATER & SEWER FUND	(215,696)	(203,501)	124,414

Note: Figures subject to final review upon completion of detailed line item budget

*Amended budget; includes budget amendments: Total Rev=0; Total Exp=26000

Attachment: Agenda 2022-4-4 (Water & Sewer Rates)

VILLAGE OF FLOSSMOOR
WATER & SEWER FUND SUMMARY
FY 23 BUDGET-BY SERVICE

2-11-22

<u>Description</u>	<u>Water</u>	<u>Sewer</u>	<u>Total</u>
TOTAL REVENUE	2,879,420	882,400	3,761,820
Less:			
None	-	-	-
OPERATING REVENUE	2,879,420	882,400	3,761,820
TOTAL EXPENSES	3,047,753	929,763	3,977,516
Less:			
Capital Outlay/Non-Operating	(168,750)	(56,250)	(225,000)
OPERATING EXPENSES	2,879,003	873,513	3,752,516
NET OPERATING	417	8,887	9,304
NET TOTAL WATER & SEWER FUND	(168,333)	(47,363)	(215,696)

Note: Figures subject to final review upon completion of detailed line item budget

Attachment: Agenda 2022-4-4 (Water & Sewer Rates)

VILLAGE OF FLOSSMOOR
 WATER USAGE HISTORY
 BILLED TO PURCHASED RATIO
 FY 97 TO FY 21

Fiscal Year	Gallons Billed*	Gallons Purchased*	Unbilled Gallons*	Billed to Purchased Ratio
FY 97	332,897	406,367	73,470	81.9%
FY 98	322,024	391,290	69,266	82.3%
FY 99	333,580	419,104	85,524	79.6%
FY 00	353,226	449,482	96,256	78.6%
FY 01	334,897	434,628	99,731	77.1%
FY 02	344,932	459,350	114,418	75.1%
FY 03	356,601	523,103	166,502	68.2%
FY 04	330,940	471,594	140,654	70.2%
FY 05	321,144	409,683	88,539	78.4%
FY 06	362,831	442,541	79,710	82.0%
FY 07	323,349	428,834	105,485	75.4%
FY 08	337,679	449,344	111,665	75.1%
FY 09	304,985	424,176	119,191	71.9%
FY 10	295,202	418,862	123,660	70.5%
FY 11	288,476	445,146	156,670	64.8%
FY 12	276,623	442,357	165,734	62.5%
FY 13	296,379	463,112	166,733	64.0%
FY 14	276,698	451,707	175,009	61.3%
FY 15	246,014	381,745	135,731	64.4%
FY 16	240,109	360,361	120,252	66.6%
FY 17	250,250	420,204	169,954	59.6%
FY 18	252,235	329,417	77,182	76.6%
FY 19	254,798	306,173	51,375	83.2%
FY 20	236,097	314,607	78,510	75.0%
FY 21	242,976	298,833	55,857	81.3%
Avg.	300,598	413,681	113,083	72.7%

Total Unbilled Gallons: 2,827,078

*Rounded to thousands of gallons

VILLAGE OF FLOSMOOR
WATER & SEWER FUND
FINANCIAL PERFORMANCE & RATE HISTORY
FY 97 TO FY 22

Fiscal Year End	Net Increase/ (Decrease) Net Assets*	Net Increase/ (Decrease) Net Unrestr. Assets	Rate Actions			Wat Rate	Sew Rate	Tot Rate	Comments
			Month-Yr.	Action	% Incr.				
4/30/22			4-21	+07	0.04%	11.48	3.77	15.25	Harvey (7-1-21 .01) & Chicago (6-1-21 .06) increases
4/30/21	\$ (831,869)	\$ (278,840)	7-20	+56	3.83%	11.41	3.77	15.18	Sewer service operating deficit; but did not pass thru Harvey (7-1-20 .02) & Chicago (6-1-20 .14) increases
4/30/20	\$ (545,458)	\$ 35,529	4-19	+08	0.60%	11.41	3.21	14.62	Harvey incr. 7-1-19 (.02), Chicago incr 6-1-19 (.06)
4/30/19	\$ (357,831)	\$ 216,061	4-18	+12	0.80%	11.35	3.19	14.54	Harvey incr. 7-1-18 (.02), Chicago incr 6-1-18 (.10)
4/30/18	\$ 94,344	\$ 345,070	7-17	+11	0.80%	11.26	3.16	14.42	Chicago increase 6-1-17 (.11)
4/30/18			4-17	+36	2.60%	11.18	3.13	14.31	Harvey incr. 7-1-17 (.02) plus reserve policy coverage fy 17 (.34)
4/30/17	\$ 2,112,203	\$ 127,957	4-16	+1.25	9.84%	10.90	3.05	13.95	Harvey incr. 7-1-16 (.01) plus reserve policy coverage fy 16 (.97) & fy 17 (.27)
4/30/16	\$ 1,895,824	\$ 90,858	4-15	+1.06	9.11%	10.08	2.62	12.70	Harvey incr. 7-1-15 (.01) plus operating deficit & reserve policy coverage (1.05)
4/30/15	\$ 823,563	\$ (200,985)	4-14	+85	7.90%	9.07	2.57	11.64	Harvey incr. 7-1-14 (.01), Chicago incr 1-1-15 (.78) plus operating deficit & reserve policy coverage (.06)
4/30/14	\$ 1,409,256	\$ 97,654	4-13	+93	9.43%	8.29	2.50	10.79	Harvey incr. 7-1-13 (.02), Chicago incr 1-1-14 (.62) plus operating deficit & reserve policy coverage (.29)
4/30/13	\$ (230,741)	\$ (25,491)	4-12	+1.43	17.00%	7.45	2.41	9.86	Harvey incr. 7-1-12 (.04), Chicago incr 1-1-12&13 (1.30) plus operating deficit (.09)
4/30/12	\$ (762,817)	\$ (399,341)	4-11	+49	6.17%	6.27	2.16	8.43	Harvey incr. 7-1-11 (.03), plus operating deficit (.46)
4/30/11	\$ 411,776	\$ (394,014)	4-10	none	0.00%	6.03	1.91	7.94	No increase
4/30/10	\$ (277,934)	\$ (703,155)	4-09	+34	4.47%	6.03	1.91	7.94	Harvey incr. 7-1-09 (.00), Chicago incr. 1-1-10 (.34)
4/30/09	\$ (513,684)	\$ (182,771)	4-08	+58	8.26%	5.76	1.84	7.60	Harvey incr. 7-1-08 (.02), Chicago incr. 1-1-08&09 (.56)
4/30/08	\$ 224,130	\$ 216,228	4-07	none	0.00%	5.24	1.78	7.02	No increase
4/30/07	\$ 730,136	\$ 296,110	4-06	none	0.00%	5.24	1.78	7.02	No increase
4/30/06	\$ 164,248	\$ 416,765	4-05	+09	1.30%	5.24	1.78	7.02	Harvey incr. 7-1-05 (.03), Chicago incr. 1-1-06 (.06)
4/30/05	\$ (245,161)	\$ (8,248)	4-04	+08	1.16%	5.19	1.74	6.93	Harvey incr. 7-1-04 (.02), Chicago incr. 1-1-05 (.06)
4/30/04	\$ (65,721)	\$ 255,421	4-03	+46	7.20%	5.13	1.72	6.85	Harvey incr. (.01), Chicago incr. (.07), r/e deficit (.38)
4/30/03	\$ (272,282)	\$ 109,331	1-03	+35	5.79%	4.72	1.67	6.39	Harvey increases per new contract
4/30/02	\$ (87,472)		4-02	+36	6.34%	4.37	1.67	6.04	Chicago increase (.07) plus partial r/e deficit (.29)
4/30/01	\$ (217,460)		4-01	+18	3.27%	4.13	1.55	5.68	Chicago increase (.06) plus operating cash (.12)
4/30/00	\$ (178,965)		1-01	+07	1.29%	4.05	1.45	5.50	Chicago increase passed 4-00
4/30/99	\$ (161,776)		4-00	+06	1.12%	3.98	1.45	5.43	Chicago increase
4/30/98	\$ 16,489		4-99	none	0.00%	3.92	1.45	5.37	No increase
4/30/97	\$ 8,311		4-98	+14	2.88%	4.23	1.00	5.23	Chicago increase (.03) plus partial operating cash (.11)
			4-97	none	0.00%	4.23	1.00	5.23	No increase
			12-96	+10	1.95%	4.23	1.00	5.23	Harvey increase
4/30/96						4.13	1.00	5.13	

Notes:

-4/30/21 Net Unrestricted Assets = \$1,355,636; Reserve = \$1,241,000
-FY 21 Net Unrestricted Assets \$114,636 above minimum reserve level;
-Projected FY 22 NUA decrease is \$203,501; Reserve is \$1,380,000
-Projected FY 22 NUA = \$1,152,135; \$227,865 below minimum reserve level.

*Title changed from Retained Earnings to Net Assets in FY 03 due to GASB 34

TO: Mayor Nelson and Board of Trustees
CC: Scott Bordui, John Brunke
FROM: Bridget Wachtel, Village Manager
DATE: April 4, 2022
SUBJECT: FY 2023 Finance and Facilities Plan



FLOSSMOOR

The Public Works Department has prepared the attached Capital Program for Infrastructure Rehabilitation, Maintenance and Improvements over the next three years. This document provides an excellent history of the capital infrastructure projects that have been completed in the last thirty years. Within this document, the plan reflects the completion of projects during the current fiscal year and suggests a prioritization of our capital work for the next three years. The Capital Plan continues to uphold the Village Board's "save then spend" philosophy toward capital projects; through the use of fund balance, we will be able to set aside available funds to finance these projects with cash as opposed to utilizing debt and other more expensive financing mechanisms. At the April 4 Village Board meeting, we will review the Fiscal Year 2023 through Fiscal Year 2025 projects.

At the conclusion of the Capital Plan is a listing of future Finance and Facilities Program projects that are needed. This summary of the report is divided into two categories: set-asides in the Finance and Facilities Plan and projects included in the Capital Program (immediate needs within the next three years) and future projects (long-term projects not included in either document). Several projects are grant dependent and will only move forward if grant funds are received; these projects also reflect the source of funding (i.e., General Fund or Water and Sewer Fund) if no grant funding is received. This summary is beneficial in planning for our future.

Also included is a report prepared by Finance Director Scott Bordui outlining various financing mechanisms, outside of our savings, to support our capital improvements. He also has provided spreadsheets depicting the work completed in Fiscal Year 2022 and the recommended funding and set-asides based on the Capital Program. The funding set-asides include local matches for grants for which the Village has applied; should the Village be awarded these grants, workload and funding may need to be re-prioritized to fulfill these grant funded projects. Scott will be available to answer questions regarding other financing mechanisms should the Board be interested in pursuing financing other than savings. As you consider financing mechanisms, keep in mind that the use of cash is always less expensive than debt, and when debt is used, a repayment source must be identified.

2021 G.O. Bonds for Streets, Sidewalks and Flossmoor Road Viaduct

The reader will note several projects over the next couple of years funded by the 2021 bond monies. As a reminder, the issue generated \$10,643,820.95 in proceeds; because, in part, they are AA+ rated tax-exempt bonds, the buyer paid a premium to win the auction generating additional proceeds for the Village to apply toward our projects.

The first phase of the Flossmoor Road Viaduct improvements is to address the flooding in the upstream area on Berry Lane and its surrounding area, which is set to begin later this month and conclude this fall. With all of the options (alternatives) selected, the project will cost \$3,632,218. The scope of the project includes the ACOE construction management, Village consultant construction observation services, storm sewer on Berry, Maryland, Oakmont and Bob-o-Link, as well as replacement of the watermain on Berry Lane while the street is open. Berry Lane will be replaced with permeable pavers (green infrastructure) and include underground detention, the upgrade of which is funded by IEPA and MWRD grants in the amount of \$700,337. The project will be partially funded by two Army Corps of Engineers Section 219 grants in the amount of \$1.5 million, which will fund the majority of the Maryland Avenue and Oakmont storm sewer work as well as Berry Lane water main work. A total of \$1,955,718 is attributable to the Village's 2021 bond fund, Water & Sewer Fund, and General Fund to fund the following alternatives: the Bob-o-Link and Berry Lane storm sewer, Berry Lane road reconstruction with permeable pavers and the Berry Lane water main replacement.

Next year, engineering on the Flossmoor Road Viaduct Drainage Improvements Phases 2 & 3 preferred design alternate will begin. An updated study this past year led to a chosen design alternative, and staff is currently in discussions with School District 161 and the HF Park District on a collaboration that will bring detention on the Heather Hill Elementary site and possibly the Heather Hill tennis courts. Discussions have also been underway with Flossmoor Golf Club about detention improvements on a conservation area of the course that could meet objectives for both the Village and the club. Construction would not begin until Fiscal Year 2023 and is anticipated to extend into Fiscal Year 2024 at an estimated cost of \$4,890,000. Staff continues to pursue grant opportunities with federal and state agencies including FEMA, DCEO, and MWRD, and additional grant opportunities may become available through other school and park district agencies if a partnership results in shared amenities.

Staff has identified \$4,625,000 in street and sidewalk replacement using bond funds. The Village just completed a bid of 30 streets for resurfacing, only to be disappointed by a low bid that was 37% higher than the engineer's estimate. We believe the pricing came in high due to the current state of the economy, high inflation, and higher fuel and material costs. Staff is prepared to re-bid a smaller, \$2,500,000 project this year and hopes that the economic conditions will allow us to complete the remaining work next season. This will also allow us to reserve some fund balance in the event that the Flossmoor Road Viaduct project estimate comes in higher next year and we need additional funding for that project.

As a reminder, the Village allocated \$137,481, \$250,000 and \$150,000 in Fiscal Years 2019, 2020 and 2021 (and re-budgeted in 2022), respectively, in the General Fund to supplement the MFT Fund's annual street resurfacing program. One of the concerns in advancing a referendum was that this supplemental funding from the General Fund is unsustainable moving forward.

The annual MFT allotments, which is the primary funding source for the street program, has improved in recent years with a legislative change. Annual funding had been around \$250,000 a year, which has grown to approximately \$330,000 a year. Because of the significant resurfacing work planned, staff has proposed, and the Board has agreed, that the MFT fund accumulate fund balance to replenish its capacity to fund an annual program post bond proceeds. At the Board's direction, the \$150,000 allocated in the General Fund for FY 2022 has been re-budgeted for FY 2023 to pilot a crack sealing program.

Capital project planning remains an important component of our budget. Utilizing the "save then spend" philosophy has allowed us to absorb these capital projects without much of an impact on our operational budget. Part of the Village's financial success is rooted in the systematic capital improvement planning that we undertake to ensure that capital investment in our community remains strong. The pursuit of grant funding and other financing mechanisms is important in maintaining our Capital Program schedule.

We look forward to receiving the Board's input on this plan at the April 4 meeting. The Board will need to provide direction to staff that you concur with this plan and set-asides or provide alternative direction. The Capital Program and the Finance and Facilities Plan will then be adopted into the Fiscal Year 2023 Budget, which will be approved at the April 18 meeting.

Attachments:

Capital Program

Finance and Facilities Plan memo from Scott Bordui

Village of Flossmoor CAPITAL PROGRAM

for

Infrastructure Rehabilitation, Maintenance, and Improvements

For the past 31 years, the Village has implemented an ongoing capital program referred to as the Finance and Facilities Plan. The Plan has been developed as a continuing effort by the Village to identify important infrastructure needs, and to plan for meaningful maintenance and rehabilitation several years in advance. By proactively planning and identifying capital projects for the future, the Village developed a financial savings plan that covers the costs associated with major projects, while still maintaining day-to-day Village services at a level desired by the community. By laying out the long-range capital goals of the Village, the following challenges and improvements were accomplished:

Street Resurfacing Program

A street maintenance program had been developed to keep Village streets in “good to excellent” condition at all times using primarily funding from Motor Fuel Taxes (MFT). The program ensures that each year repairs and resurfacing are completed on approximately one mile of the Village’s 40+ miles of streets at an annual cost of approximately \$300,000. The plan was originally created so that every street in Flossmoor is resurfaced on a 15-year rotation. Over the last several years, the MFT Fund had become financially stressed and rehabilitation costs increased, resulting in approximately one mile of the streets resurfaced each year compared to the 2.5 miles of streets resurfaced per year when the program was designed. Beginning in FY 2019, the Village Board supplemented MFT funds with a General Fund contribution to complete more street maintenance at a cost of \$140,000, \$250,000 and \$150,000 for the past four years. This supplemental funding was a viable short-term solution but knowing it was not viable long-term, it became one of the reasons to pursue a G.O. Bond for streets as discussed below. In addition, the situation has improved with the increase in MFT by the State beginning in FY 2020. For FY 2022, MFT fund balances have dropped to a point where it can only support approximately \$200,000 for the program, however, Staff is recommending that the MFT Street Rehabilitation be deferred for FY2023 while the recently approved bond funded Street Rehabilitation Program is completed. This temporary change will allow the MFT Fund to build up and allow future work to be completed at a higher level following the bond funded program. Moving forward, identifying future funding and developing a viable street resurfacing program is needed.

Street Pavement Rehabilitation Program

In Fiscal Year 2017, Public Works staff retained a consultant to complete a Pavement Management Report of all streets in the Village. This report assigned a grade to each street and also recommendations for rehabilitation and estimates of cost to complete. The total cost of repair/rehabilitation in 2017 dollars for all Village owned streets was \$20,057,360. The street rehabilitation work consists of crack sealing and patching, mill and resurface, full depth pavement reconstruction, curb and gutter repairs, and sidewalk and ADA repairs. The report became the outline for the street maintenance program moving forward.

In November 2020, voters approved a \$10M General Obligation Bond referendum to be used to fund the Flossmoor Road Viaduct Drainage Improvements and this Street Rehabilitation Program. Staff has developed a major pavement rehabilitation project that can be supported by this bond issue. The scope of the project has been developed and is estimated to cost \$5M. The project was released for bid in February 2022, and work is anticipated to be completed in the 2022 construction season.

Sidewalk Replacement Program

The first phase of the Village's sidewalk replacement program was completed in Fiscal Year 2008. The program included the removal and replacement of approximately 750 defective sidewalk squares in the Old Flossmoor and Flossmoor Park neighborhoods. Due to the age of the community and an anticipated high number of sidewalk squares throughout the remainder of the Village warranting replacement, the program was initially designed to be implemented over a five-year period, but has taken longer to complete a cycle of the Village based on shrinking funding levels. Similar to streets, the Village Board allocated \$147,000 from the General Fund fund balance for the FY 2022 sidewalk replacement program.

- Fiscal Year 2009 – Replaced 600 defective squares in Pinewood subdivision and Flossmoor Hills
- Fiscal Year 2010 – Replaced 600 defective squares in Flossmoor Hills and Highlands
- Fiscal Year 2012 – Replaced 175 defective squares in the Heather Hill Neighborhood
- Fiscal Year 2013 – Replaced 220 defective squares in the Heather Hill Neighborhood
- Fiscal Year 2014 – Replaced 242 defective squares in the Heather Hill Neighborhood
- Fiscal Year 2015 – Replaced 446 defective squares in the Heather Hill Neighborhood and other various locations in the Village
- Fiscal Year 2016 – Replaced 467 defective squares in the Heather Hill Neighborhood
- Fiscal Year 2017 – Replaced 376 defective squares in the Heather Hill Neighborhood and on Flossmoor Road
- Fiscal Year 2018 – Replaced 397 defective squares in the Heather Hill, Old Flossmoor, and Flossmoor Park Neighborhoods.
- Fiscal Year 2019 – Replaced 537 defective squares in the Dartmouth neighborhood, on Avers Ave., and in the CBD island area.
- Fiscal Year 2020 – Replaced 506 defective squares in the Heather Hill, Old Flossmoor, Flossmoor Park, Flossmoor Hills, Southeast Flossmoor, and Chestnut Hills Neighborhoods.
- Fiscal Year 2021 – Replaced 239 defective squares in the Flossmoor Hills and Highlands neighborhoods and other concrete maintenance at the Village Hall Complex.
- Fiscal Year 2022 – Planned replacement of 700 defective squares on Flossmoor Road, Governors Highway, and Western Avenue during FY 23.

The sidewalk replacement program will increase with the implementation of the Street Pavement Rehabilitation Project because sidewalk within the street program will be replaced as part of that overall project.

Parkway Trees

Due to the importance of parkway trees in terms of aesthetics and impact on property values, the Village initiated a progressive parkway tree program in 1991. The program has resulted in the following:

1. A computer-based inventory of each and every tree on public property in Flossmoor. The inventory also maintains information on the location, species, size, health, appearance, and value of each tree.
2. A Village-subsidized planting program encourages residents to plant new parkway trees. Since 1991, approximately 2,386 new trees have been planted on Village parkways and public properties.
3. A rotational trimming program has been in place to ensure that each parkway tree is trimmed every five years.

In 2007, the Village dedicated additional financial resources to tree trimming throughout the Village. The additional funding toward an enhanced tree trimming program enables the Village to restore this program to a nearly five-year cycle for all parkway trees. Over the past fourteen years, the annual rotational Parkway Tree Trimming Program was completed in the following neighborhoods:

- Fiscal Year 2008 – Southeast Flossmoor and the Braeburn/Brassie Neighborhood
- Fiscal Year 2009 – South Section of the Heather Hill Neighborhood
- Fiscal Year 2010 – North Section of the Heather Hill Neighborhood and the East Section of the Flossmoor Hills Neighborhood
- Fiscal Year 2011 - West Section of the Flossmoor Hills Neighborhood, the Flossmoor Highlands Neighborhood and the Pinewood Neighborhood
- Fiscal Year 2012 – Old Flossmoor Neighborhood
- Fiscal Year 2013 – Flossmoor Park Neighborhood and Southeast Flossmoor
- Fiscal Year 2014 – Southeast Flossmoor and the Braeburn/Brassie Neighborhood
- Fiscal Year 2015 – North Section of the Heather Hill Neighborhood
- Fiscal Year 2016 – South Section of the Heather Hill Neighborhood
- Fiscal Year 2017 – Flossmoor Hills and Highlands Neighborhoods
- Fiscal Year 2018 – Old Flossmoor and Ballantrae Neighborhoods
- Fiscal Year 2019 – Flossmoor Park Neighborhood
- Fiscal Year 2020 – Southeast Flossmoor and Ballantrae Neighborhoods
- Fiscal Year 2021 - Braeburn/Brassie Neighborhood and the Dells Neighborhood
- Fiscal Year 2022 – Heather Hill Neighborhood

Beginning in FY 2021, the Village eliminated its 50/50 Parkway Tree Program and offered free trees instead. The intent of this program change was to reduce any financial barriers to populating trees in needed spaces. The change in the program was well received and has greatly increased the participation. Further, the Village has been able to increase tree plantings with the receipt of a grants from the Great Lakes Restoration Initiative from the USDA Forest Service and the Trees Forever Illinois Recover, Replant & Restore Program. Since 2018, these grants has provided approximately 200 free trees to the Village that have been planted throughout the Village.

Emerald Ash Borer

In Fiscal Year 2010, the Emerald Ash Borer was officially identified in the Village of Flossmoor. Confirmation was made by our certified arborist from Natural Path Forestry who was updating the

Village's Parkway Tree Inventory. Between Fiscal Year 2010 and Fiscal Year 2014, 1,350 ash trees were removed.

As of January 1, 2019, our parkway tree inventory consists of five large ash trees, which are in good condition and being treated by residents.

Water System Improvement Program

In November 2012, Flossmoor residents voted in favor of a general obligation bond referendum in the amount of \$7.28 million dollars for the replacement of approximately the worst 6 miles of water main throughout the Village. The Phase 1A, Phase 1B, Phase 2A, Phase 2B, and Phase 2C Projects of the Water System Improvement Program are completed. A brief description of each project is provided below.

- Phase 1A (CY 2013)** Completed the replacement of water main and services on Bob O'Link Road, Golfview Lane, Robertson Lane, Mast Court, Bunker Avenue, Brassie Avenue, First Private and Second Private Roads. The project included installation of 8,931 linear feet (1.7 miles) of new water main, 135 new water services, 27 new fire hydrants, and 26 new operating valves.
- Phase 1B (CY 2014)** Completed the replacement of water main and services on Gardner Road, Vollmer Road and Princeton Road. The project included the installation of 7,574 lineal feet (1.4 miles) of new water main, 53 new water services, 29 new fire hydrants, and 24 new operating valves.
- Phase 2A (CY 2015)** Completed the replacement of water main and services on Hutchison Road (Western Avenue to Marston Lane), Collett Lane (Hutchison Road to Latimer Lane), the Heather Hill North Neighborhood, and the block surrounded by Carroll Parkway, Evans Road, Travers Lane, and Flossmoor Road. The project included the installation of 5,911 lineal feet (1.1 miles) of new water main, 111 new water services, 23 new fire hydrants, and 23 new operating valves.
- Phase 2B (CY 2016)** Completed the replacement of water main and services on Travers Lane (Collett Lane to Vardon Lane), Latimer Lane (Collett Lane to Cummings Lane), Marston Lane (Travers Lane to Latimer Lane), Cummings Lane (Travers Lane to Latimer Lane), and Vardon Lane (Hutchison Road to Travers Lane). Also included in this project was the water main replacement for Tina Lane (Dixie Highway to End), Thomas Court (Tina Lane to End), Markey Lane (Dixie Highway to Tina Lane), and Pinehurst Lane (Dixie Highway to Tina Lane). The project included the installation of 8,554 lineal feet (1.6 miles) of new water main, 166 water services, 26 new fire hydrants, and 26 new operating valves.
- Phase 2C (CY 2017)** Completed the replacement of water main and services on Dundee Ave., Perth Ave. (Heather Rd. to Brumley Rd.), Sterling Ave. (Heather Rd. to Brumley Rd.), Berry Ln. (Flossmoor Rd. to Sunset Ave.), and Cambridge Ave. (1350 Cambridge Ave. to the Dartmouth bike path). The project included installing 3,414 linear feet

(0.65 miles) of new water main, 45 new water services, 11 new fire hydrants, and 14 new operating valves.

The Phase 2C Project was the last project in the 2014 Water Main Improvement Fund, and the final planned project in the Water System Improvement Program. This program resulted in a total of 6.5 miles of new water main, 510 new water services, 116 new fire hydrants, and 113 new operating valves. Funding for additional water main improvements will need to be identified, but this work represented the worst 10% of the system.

Sanitary Sewer System

Prior to 1996, the Village began initial planning for extensive sanitary sewer improvements. This included project engineering and coordination with the Illinois Environmental Protection Agency (IEPA) on loan application procedures for funding the necessary improvements. As a result of these efforts, the following projects were completed:

- Phase I (CY 1999)** A \$1.9 million project to rehabilitate the 80-year-old sanitary sewers in Flossmoor Park and Old Flossmoor neighborhoods.
- Phase II (CY 2001)** A \$1.7 million project to rehabilitate the sanitary sewers in the Braeburn/Brassie neighborhood.
- Phase III (CY 2003)** A \$2.2 million project to rehabilitate the sanitary sewers and lift stations in the southeast section of the Village.
- Phase IV (CY 2009)** Completed a majority of the design engineering and loan application for the rehabilitation of the sanitary sewer system in the Flossmoor Hills and Highland neighborhoods. The engineering plans and loan application were submitted to IEPA for funding through their low interest loan program. The IEPA allocated loan funds for the project in 2022. The project was bid in the spring of 2022 with construction to follow this summer.

Funding for three of the four projects was secured by low-interest loans obtained through the IEPA. Repayment of the loans is pledged with funds derived from an existing Sanitary Sewer Rehabilitation surcharge that residents pay along with their water and sewer bill each quarter. Repayment of the Phase I loan was completed in FY 2020 and Phase II was repaid at the end of FY 2022.

In Fiscal Year 2017, the Village approved a design-build project for the reconstruction/rehabilitation of the Woods Lift Station, located behind the Flossmoor Golf Club. This project involved the conversion of the station from a dry pump well configuration to a wet-well station. Also included was the installation of a natural gas powered emergency back-up generator to power the station during storm events.

In Fiscal Year 2018, Public Works contracted with a vendor to install a new SCADA system for the Village's six wastewater lift stations at a cost of \$56,630. The old system utilized phone circuits to relay alarms to the Public Works Department via ECOM. The new system utilizes cellular based cloud technology to

relay alarms to the Department via text messages. The system is web-based and allows staff to monitor the station remotely on their cell phones and computers. This improvement paid for itself in less than two years because of the savings related to the disconnected phone circuits.

In Fiscal Year 2023, Public Works will be working on a large-scale emergency back-up generator project for several facilities, including the Butterfield Lift Station. This is the Village's largest wastewater lift station, which frequently experiences power outages.

Contract Sanitary Sewer Cleaning Program

The Village is now in its 15th year of implementing its annual rotational contract sewer cleaning program. Components of the program include regular cleaning and maintenance for all sanitary sewers throughout the Village. Scheduling of this program ensures that all sanitary sewer mains are cleaned every five years. The success of these programs is readily apparent in the reduced incidences of sewer failure, sewer blockages, and flooded basements. As part of this program, in Fiscal Year 2008, a televising program was implemented along with the annual cleaning. A televising program provides Pubic Works the ability to proactively identify maintenance and repair needs before they become major reconstruction issues.

The last section of rotational cleaning and televising occurred in Fiscal Year 2022 in the HF High School Campus, Pinewood neighborhood, Baythorne neighborhood, and the Hampton Ct. and Pembroke Ct. neighborhood.

Storm Sewer Drainage System

In 2000, the Village received approximately \$115,000 through state grants for the completion of a storm sewer cleaning and rehabilitation study for Flossmoor Park and Old Flossmoor neighborhoods. The study identified that \$1.2 million in rehabilitation work was necessary to restore the storm system back to original design capacity. After reviewing and discussing the report, the Village completed final engineering and approved an \$836,000 contract to rehabilitate the storm sewer systems in both sections of the Village. The rehabilitation work was completed during the spring and summer months of 2002.

In 2000, the Mayor and Board approved funding for an engineering study to analyze the drainage conditions in the Oak Court area of Flossmoor Hills. Following periodic rain events, residents experienced significant flooding as a result of the Village's existing storm sewers' inability to convey proper flow. After reviewing the various alternatives, the Village determined that a larger bypass pipe extending from Flossmoor Road to a pond located on Coyote Run Golf Course was the best option. The design and construction were completed concurrently with the H-F Park District golf course renovation. The contract for construction of the storm sewer improvement was awarded in 2003. Pipe installation, final landscaping and paving were completed in 2005.

In 2005, the Mayor and Board reviewed an engineering study and cost estimates for a potential federally-assisted storm sewer project to reduce flooding in the central business district viaduct. It included the installation of a large diameter sewer pipe that would extend from the Canadian National viaduct to Butterfield Creek at Dixie Highway. The estimated cost of the project was \$2.7 million. After all options

were considered, it was determined that the cost-benefit ratio did not justify moving forward with this project at that time.

During 2006, the Village examined additional solutions for resolving the Flossmoor Road viaduct flooding. One option included upstream improvements to divert water away from the viaduct. After further investigation into the components associated with implementing this option, the Village determined that the costs were not justifiable at that particular time. In 2020, after several large storm events over the last couple of years, staff contracted with our consultant for an updated study of the issue, including extending the scope of study west to Leavitt Park and the tie-in to the Leavitt detention basin. During heavy rainfall events, the viaduct floods and cuts off vehicular access between the west and east sides of the Village. The flooding also inundates the adjacent downtown businesses. This is a very serious issue because emergency vehicles cannot access the east side of town in a timely response time. The study is nearing completion, and several alternatives have been developed for consideration. The Village Board has selected a viable alternative, which is being further developed for implementation. This alternative includes constructing a relief storm sewer flowing south on Sterling Avenue, to the Heather Hill Elementary School where a retention basin will be constructed to serve the viaduct and the Berry Lane Drainage Improvements. The Berry Lane Drainage Improvements project will be constructed in 2022 by the USACOE through a Section 219 Grant. In addition, green infrastructure grants were awarded by the MWRD and IEPA, which will be used for the reconstruction of Berry Lane with permeable street pavers and stormwater storage in the aggregate sub-base. Bond proceeds from the November 2020 G.O. Bond referendum and Water and Sewer Fund will provide the matching funds for the project.

In Fiscal Year 2010, Phase II of the Village's Storm Sewer Rehabilitation Program was completed in the Estates neighborhood. The project included a combination of spot repairs, total segment replacement, and cured in place relining to restore the function and integrity of our aging system at a cost of over \$1,000,000. This capital improvement has been vital to the performance of the Village's overall storm sewer system as this section of the Village has many of the larger diameter pipes that carry the Village's storm water to Butterfield Creek.

In Fiscal Year 2012, the Village established a Storm Sewer Fee and Storm Sewer utility fund. The fee covers the operational costs associated with storm management services as well as accounts for savings toward storm sewer capital improvements. When the fund was established, the Board directed staff to establish a Finance and Facilities plan similar to the other major funds once fund balance became available to set aside toward capital improvements. As a result of a small projected fund balance for Fiscal Year 2012, 75% of the Butterfield Lane Culvert Replacement project was paid for with storm sewer utility fee monies. Also, beginning in Fiscal Year 2016, 75% of the engineering design costs for the Brookwood Bridge and Butterfield Road Culvert were allocated to the Storm Sewer Fund.

There are areas in the Village where flooding is a concern and storm sewer improvements should be considered. One such area is on Hagen Lane. The Village contracted with our consultant for a study in 2018 to investigate the causes of the flooding and what improvements were recommended to address the issue. Another such area is the rear yards of Douglas Avenue between the Parker Junior High School and Douglas Avenue. The studies for both of these areas were completed in Fiscal Year 2020. Staff submitted these projects to the MWRD for funding consideration in their Stormwater Partnership

Program, and we were selected for participation. The project was constructed in Fiscal Year 2022 with approximately 92.4% of it paid for with grant funds. The construction contract was awarded at an amount of \$816,000 and the MWRD grant provided \$754,000 towards the project.

Municipal Facilities

The age of the municipal complex requires significant facility maintenance and improvements on an annual basis. The following municipal facilities' projects have been implemented:

- Replaced four rooftop air handlers and various undersized and deteriorated ductwork.
- Ventilated the exterior soffits of the Village Hall and sealed the perimeter of the building to eliminate infiltration of unconditioned outside air into the building.
- Conditioned the air in the space between the ceiling tiles and the roof pan.
- Replaced the twenty-year-old roof on the Public Works Service Center.
- Replaced all ceiling tiles and various sections of the ceiling tile suspension system. The cost of the replacement was \$92,000, and the project was completed in Fiscal Year 2006. A portion of the project was paid for with grant funding from the Illinois Department of Commerce and Economic Opportunity.
- Improvements were made to both Public Works and Fire Department bay floors. The Public Works Department's portion of the contract was for preventative maintenance purposes. The work conducted ensures that the integrity of the floor remains intact for at least the next 10 years. The Fire Department's portion of the contract included a complete restoration of their entire bay floor area. Both projects were completed in Fiscal Year 2008. The Fire Department Bay Floor will be replaced again in FY 23.
- The furnaces in the Fire Department apparatus bay were replaced with a new infrared heating system designed for greater efficiency. The project was completed in Fiscal Year 2008 and an upgrade is planned for FY 23.
- Through a FEMA assistance grant, a new vehicle exhaust capture system was installed on the Fire Department apparatus bay floor. The system contributes to the overall health of the Department's personnel throughout the building. The project was completed in Fiscal Year 2008.
- In Fiscal Year 2009, a centralized computer network server room was constructed in the Village Hall. The project included several facility improvements such as a separate air conditioner, humidity control unit and new flooring. The purpose of the room is to extend the overall life of the server equipment by storing it in a properly controlled environment. The HVAC in the room will be upgraded in FY 23.
- In Fiscal Year 2009, through the Illinois Clean Energy Foundation, the Village received a grant through the Public Safety Lighting Upgrade Program. With the grant money received, the Village converted all florescent fixtures, ballasts and exit lighting in the Village Hall to a more energy efficient system.
- In Fiscal Year 2010, the thirty year old exhaust fans were replaced in the Fire Department apparatus room.
- In Fiscal Year 2011, the Village received an Energy Efficiency Block Grant from Cook County in the amount of \$100,000 for the replacement of the Village Hall boiler. This replacement is the first replacement of the boiler since the building was constructed in 1979.

- In Fiscal Year 2015, the Village completed another HVAC system replacement at the Village Hall Complex. The project also included renovations to the Police Department Firing Gun Range, which enhanced the ventilation and cooling system in the shooting area. Other improvements included duct work insulation, new electronic thermostats, VAV upgrades, and a new computer controlled automation system.
- In Fiscal Year 2017, the Village completed the HVAC system replacement at the Public Works Service Center. Other improvements included new electronic thermostats and improvements to the outside air economizer which is an energy savings improvement. The roof at the Public Works Service Center was also replaced.
- In Fiscal Year 2023, the generator at the Municipal Complex will be replaced with a more robust generator that will service the entire facility in a power outage allowing full municipal operations to continue in such circumstances. A generator will also be installed at the Public Works Service Center in Fiscal Year 2023.
- In Fiscal Year 2023, the roof at the Municipal Complex will be replaced at an estimated cost of \$676,900. The existing roof is in poor condition and needs replacement.

Given the age of the Village Hall Municipal Complex (over 40 years old) along with the increased use of technology in operations and onerous records retention requirements, the Village Hall Municipal Complex needs attention. Those needs range from common area aesthetics and landscaping up to and including the provision of technology, storage and office space. In Fiscal Year 2016, Staff contracted with an architect to conduct an Assessment Study of the Village Hall complex. This study can be used to better plan for future capital projects and needs in the complex. The study presented improvement projects that can be completed in a phased approach. In Fiscal Year 2020, Staff worked with an architect on the planning for the Phase 1 improvements. These improvements included front desk security measures at the Administration/Finance and Building Departments, and remodeling of the Complex's bathrooms and locker rooms. The project was bid in Fiscal Year 2020, and bids were rejected due to them coming in well over the project budget. Given the economic uncertainty of the pandemic, this project was put on hold. In Fiscal Year 2023, Staff plans on pursuing the remodeling project to the lower level Police and Fire Department locker rooms and permanently installing glass at the Village Hall front counters.

Municipal Parking Lots

As part of the Fiscal Year 2019 budget preparation, Staff developed a schedule for the resurfacing and maintenance of the municipal parking lots. The Merchant Parking Lot was resurfaced in FY2021. Below is a summary of the lots, schedule and cost.

South Commuter Lot Resurfacing (FY24) -	\$125,000
North Commuter Lot Resurfacing (FY25) -	\$55,000
Central Drive Lot Resurfacing (FY27) -	\$40,000
Library Lot Resurfacing (FY34) -	\$60,000
Merchant Parking Lot Resurfacing (FY36) -	\$35,000

Water Meter Replacement

Stemming from a recommendation in the 2004 Water System Study, the Village implemented Phase I of the Water Meter Replacement Program in Fiscal Year 2008. This program installed 250 residential water meters and outside touch pad reading devices for accounts within Billing Cycle #2. The upgraded meter equipment provides a means to more effectively account for the Village's water usage, and provides the ability to read the meters more efficiently. Following the Phase I program, a more aggressive meter replacement schedule was implemented. Throughout Fiscal Year 2009, approximately 1,000 meters in the Village were replaced and upgraded. Also, in Fiscal Year 2010 an additional 500 meters were replaced and upgraded to the electric touch pad technology.

Between Fiscal Year 2014 and 2019, the Village replaced all of the large meters at its largest water user accounts to the newer style Sensus Omni meter. The larger meters are true performers in capturing lower water usages and have advanced tracking for daily and monthly usage at each location through a laptop computer.

In Fiscal Year 2017, Public Works Staff solicited a Request for Qualifications from Energy Services Performance Contract contractors for the replacement of the small meter inventory to an automated meter infrastructure system. This project will update the small meter inventory (5/8" to 1") to the newer style Sensus iPERL water meter with radio read technology. Staff anticipates that this project will result in a reduction in water loss due to poor metering accuracy and efficiency improvements in meter reading.

As part of the development of the Performance Contract Agreement, the vendor completed a performance analysis of approximately 103 meters in town. The analysis resulted in a guaranteed performance improvement of 3% from the Performance Contracting vendor, Johnson Controls. Staff anticipates that the actual improvement will be greater. With no other funding sources identified, the \$1.72 million for the meter replacement is a significant cash outlay that the Water Fund cannot support. Even this level of draw down from the General Fund is significant and given the current supply chain struggles, staff is concerned about obtaining the quantity of meters needed.

Grant Funding

As appropriate, the Village pursues available federal, state, and other grant funds to assist with the financing of these large capital projects. Current projects for which the Village has received grant funds through other governmental agencies include:

- Brookwood Bridge and Butterfield Road Reconstruction (DCEO, IDOT)
- Phase IV Sanitary Sewer Rehabilitation Construction (IEPA)
- Central Business District Roadway, Pedestrian and Streetscape Improvements (Cook County, IDOT)
- Local Road Safety Plan (CMAP)
- Lead Water Service Inventory (CNT)
- Flossmoor Road Viaduct Drainage Improvements (DCEO)
- Evans Road and Douglas Avenue Drainage Improvements (MWRD)
- Berry Lane Drainage Improvements (ACOE, MWRD, IEPA)

Over the past fifteen years, the following projects were all supported with stimulus and other State of Illinois funding.

- Water System Automation
- Crawford Avenue North Water Main Extension
- Resurfacing of Flossmoor Road from Western Avenue to Dixie Highway
- Resurfacing of Flossmoor Road from Sterling Avenue to Governors Highway
- Central Business District Street Light Replacement
- Meinheit Water Tower Painting
- Village Hall HVAC Upgrade Project
- Vollmer Road Water Main Replacement
- Brookwood Bridge and Butterfield Road Culvert Reconstruction

Proposed Future Projects

As part of the Fiscal Year 2023 budget preparation, the Public Works Department, the Village Manager and the Finance Department prepared the current Finance & Facilities Plan for the Mayor and Village Board's review. Before a tentative schedule was set, we discussed the list of potential Capital Projects, fund balances and reserves, along with other possible funding sources that may be available. The following is a three-year capital improvement schedule for the Mayor and Board of Trustee's consideration and approval. The budget identified is the full budget with no consideration of outside funding sources such as grants.

FISCAL YEAR 2023

- **Chicago Heights Water Supply Development – Phase 1 Engineering & Construction**
Projected Budget: \$1,681,000 (American Rescue Plan Act Fund and General Fund*) – This project includes the engineering and construction to develop a new water supply connection to the City of Chicago Heights through the Village of Homewood. This project will also include the demolition of the Sterling Avenue Water Tower, Vollmer Reservoir Improvements, and other system improvements that will be needed to make this water supply transition feasible. Staff has been working with our consultant on a feasibility study for the project and the project scope is still being developed and analyzed. The estimated cost for the project may be less depending on the final developed scope of work. The project will begin in Fiscal Year 2023. ***(Project funding is still being deliberated based on the final project scope and cost)**
- **Brookwood Bridge and Butterfield Road Culvert Reconstruction – Phase II Engineering**
Projected Budget: \$80,400 (25% General Fund and 75% Storm Sewer Fund*) – The project includes continuing with the Phase II design engineering for the reconstruction of the Brookwood Bridge and Butterfield Road Culvert. State Road Funds will be used to offset the costs for this project. ***(Project is contingent on grant funding.)**
- **Phase IV Sanitary Sewer Rehabilitation Construction***
Projected Budget: \$1,680,000 (Sanitary Sewer Rehabilitation Fund) – The project is anticipated to include a combination of spot repairs, total segment replacement, and cured in place lining to

restore the function and integrity of the sanitary sewer system within the Flossmoor Hills and Highlands neighborhoods. Engineering and loan preparation documents are substantially complete for this project. The project has been submitted to the IEPA for funding as part of their low interest loan program. In Fiscal Year 2017, additional work commenced on the Village's loan application and supporting documents; the allocation of resources for this project was precipitated by an influx of federal funding in the state program announced in Fiscal Year 2013 and the IEPA encouraging the Village to respond to application comments. The project was bid in FY2022 and the IEPA allocated loan funding for the project in 2022. The loan documentation will be finalized with the IEPA and the project construction will begin in the summer of 2022.

***(Project is contingent on receiving IEPA loan funding.)**

- **Street Pavement Rehabilitation Project**

Projected Budget: \$4,625,000 (2021 Streets and Storm Sewer Improvement Fund) – This project includes the engineering and construction of street resurfacing (1 ¾" surface, ¾" leveling binder), patching, curb and gutter repairs, sidewalk repairs (both ADA and mid-block), and crack sealing throughout the street rehabilitation project area. This program will be funded through the recent voter approved \$10M bond issue and started in the 2022 construction season. Due to inflation and other economic pressures, it is anticipated that this work will span multiple construction seasons.

- **Flossmoor Road Viaduct Improvements Phase 1: Berry Lane Drainage Improvements – Construction and Construction Observation**

Projected Budget: \$2,132,218 (General Fund, 2021 Streets and Storm Sewer Improvement Fund, Water & Sewer Fund) – This project includes storm sewer improvements to the Berry Lane area in the Heather Hill neighborhood. These improvements will tie into the proposed Flossmoor Road Viaduct improvements on Sterling Avenue, which will all lead to a proposed retention reservoir behind the Heather Hill Elementary School. The improvements will also include the replacement of the water main on Berry Lane, and permeable pavers on Berry Lane and stormwater storage under the pavement. Green infrastructure grants/partnerships from the MWRD and IEPA will fund the green infrastructure components and a Section 219 grant from the ACOE will fund a majority of the construction.

- **Flossmoor Road Viaduct Drainage Improvements Phase 2– Engineering and Construction**

Projected Budget: \$500,000 (General Fund/DCEO Grant) – This project includes a portion of the design engineering and construction for a selected alternative for the viaduct drainage improvements, which will be funded with a grant from the DCEO. In Fiscal Year 2021, Staff worked with our consultant to complete an updated study of the drainage issue at the viaduct. The updated study resulted in several alternatives that were presented to the Village Board, and one alternative was selected to proceed to design and construction. This alternative includes a relief storm sewer and a retention reservoir behind the Heather Hill Elementary School.

- **Residential Water Meter Replacement with Radio Read**

Projected Budget: \$1,557,827 (General Fund and Water & Sewer Fund*) – The project includes the upgrade of the remainder of the small meter inventory (1,895 meters) to the new style Sensus

iPERL meter and convert the entire meter inventory to a radio read system. A radio read system will provide the Village the opportunity to read meters quicker, more efficiently and provide the ability to identify leaks and meter issues on a daily basis with real time data. Due to supply chain issues, this project is anticipated to carry over into Fiscal Year 2024. *(Funding for this project is still being deliberated.)

FISCAL YEAR 2024

- **Central Business District Roadway, Pedestrian and Streetscape Improvements – Phase II Engineering**
Projected Budget: \$150,000 (General Fund*) - The project includes the Phase II Engineering for the Central Business District Roadway, Pedestrian and Streetscape Improvements project. The Village has identified the need for safety improvements included within the project such as re-configured intersection geometry, improved vehicle and pedestrian sight lights, improved crosswalk configuration and crossing safety treatments, evaluation of existing on-street parking locations, and improved roadway and pedestrian lighting. The Village has also identified the need to modernize and accentuate the Central Business District by adding parkway and crosswalk pavers, sidewalk replacement to remove tripping and other safety hazards, ADA access improvements, additional trees with tree grates, benches, bike racks, wayfinding and safety signage, and other decorative landscaping elements. While the Phase II work is not currently scheduled in the FY 2023 budget and workload, Staff is currently pursuing grant funding to offset the cost of the construction of this project. The receipt of construction funding could accelerate the completion of this phase. ***(Project is contingent on receiving grant funding.)**
- **Brookwood Bridge and Butterfield Road Culvert Reconstruction – Construction**
Projected Budget: \$1,104,180 (General Fund*) – The project includes construction and Phase III construction engineering for the reconstruction of the Brookwood Bridge and Butterfield Road Culvert. As described above, State Road Funds will be used to offset the costs for the Phase I Engineering, Phase II Engineering, Phase III Engineering, and a portion of the construction costs. STP Bridge Fund monies will be used to cover the remaining construction costs. ***(Project is contingent on grant funding.)**
- **Dartmouth Pedestrian Bridge Replacement and Streambank Stabilization Project**
Projected Budget: \$593,006(General Fund*) – This project includes the design engineering and construction for the Dartmouth Road Bridge replacement and bank stabilization of Butterfield Creek. Baxter & Woodman Consulting Engineers was retained to complete a Preliminary Design Memorandum in Fiscal Year 2016. This memorandum identified the scope for the project, alternative design options, cost estimates, and potential grant funding sources to offset the cost for the project. In 2021, the Village worked with Baxter & Woodman on an application to the IEPA for a Section 319 Grant for the streambank stabilization portion of the project that has an estimated cost of \$889,509. The total estimated cost of the project, which includes the

streambank stabilization and the bridge reconstruction, is \$1,482,515. ***(Project is contingent on receiving grant funding).**

- **Flossmoor Road Viaduct Drainage Improvements Phase 3– Construction**
Projected Budget: \$4,390,000 (2021 Streets and Storm Sewer Improvement Fund) – This project includes the construction and construction engineering for the selected alternative for the viaduct drainage improvements. This project will span both Fiscal Year 2023 and Fiscal Year 2024. Staff will continue to pursue grant opportunities to help offset the cost of this project.
- **Public Works Salt Storage Building Reconstruction**
Projected Budget: \$200,000 (General Fund) – This project includes the reconstruction of the Public Works Salt Storage Building, located at the Public Works Service Center. The existing pre-cast concrete salt storage building is 24 years old, and is showing its age and deterioration from salt corrosion and heavy use. Staff is investigating other alternatives for the reconstruction of this building that will be both cost effective and long lasting.

FISCAL YEAR 2025

- **Central Business District Roadway, Pedestrian and Streetscape Improvements – Phase III Construction**
Projected Budget: \$1,777,000 (General Fund) - The project includes the Phase III Construction and the Construction Engineering for the Central Business District Roadway, Pedestrian and Streetscape Improvements project. Staff is currently pursuing grant funding to offset the cost of the project. ***(Project is contingent on receiving grant funding.)**

Based on a continuous evaluation of infrastructure needs, a significant number of projects have been planned for the next three years. Each year, as progress is made, Village-wide capital project needs will be re-evaluated, and the plan will be extended. By planning into the future, major infrastructure conditions and service can be preserved, and every attempt can be made to finance these ongoing projects with money already saved for the purpose, along with additional revenue conservatively anticipated during ensuing years.

SUMMARY OF CAPITAL PROJECTS:

Included in the Capital Plan and the Finance and Facilities Plan for the next three years:

▪ Chicago Heights Water Supply Development – Engineering & Construction	\$1,681,000
▪ Brookwood Bridge & Butterfield Road Culvert Reconstruction – Phase II Eng.	\$80,400
▪ Brookwood Bridge & Butterfield Road Culvert Reconstruction – Construction	\$1,104,180
▪ Phase IV Sanitary Sewer Rehabilitation Engineering and Construction	\$1,680,000
▪ CBD Roadway, Pedestrian and Streetscape Improvements – Phase II Engineering	\$150,000
▪ CBD Roadway, Pedestrian and Streetscape Improvements – Phase III Const.	\$1,777,000
▪ Street Pavement Rehabilitation Project	\$4,625,000

▪ Flossmoor Road Viaduct Improvements Phase 1: Berry Lane Drainage Improvements – Construction	\$2,132,218
▪ Flossmoor Road Viaduct Drainage Improvements Phases 2 & 3– Engineering & Construction	\$4,890,000
▪ Residential Water Meter Replacement with Radio Read	\$1,557,827
▪ Dartmouth Bike Bridge Replacement Project – Engineering and Construction	\$593,006
▪ Public Works Salt Storage Building Reconstruction	\$200,000
▪ South Commuter Lot Resurfacing	\$125,000

Other projects listed below have been identified as infrastructure needs, but have not been scheduled in the Capital Plan nor the Finance and Facilities Plan. These projects will be scheduled as funding becomes available or as priorities are changed.

▪ South Commuter Lot Resurfacing	\$125,000
▪ Western Avenue Tower Painting and Repairs	\$300,000
▪ Phase III Storm Sewer Rehabilitation - Engineering	\$175,000
▪ Phase III Storm Sewer Rehabilitation – Construction	\$1,100,000
▪ Dells Neighborhood Water Main Replacement	\$726,000
▪ Lynwood Ct. Water Main Replacement	\$690,000
▪ Vollmer Road 24" Sanitary Sewer Rehabilitation	\$910,000
▪ Imperial Ct. & Embassy Row Water Main Replacement	\$155,000
▪ Elm Ct. Water Main Replacement	\$75,000
▪ Hamlin Ave. Water Main Replacement	\$550,000
▪ Central Park Ave. Water Main Extension	\$232,500
▪ Butterfield Lift Station Forcemain – Assessment & Rehabilitation	\$1,120,000
▪ Woods Lift Station Forcemain – Assessment & Rehabilitation	\$660,000
▪ Heather Road Lift Station Forcemain – Assessment & Rehabilitation	\$165,000
▪ Sylvan Ct. Lift Station Forcemain – Assessment & Rehabilitation	\$225,000
▪ Commons Lift Station Forcemain – Assessment & Rehabilitation	\$30,000
▪ Dartmouth Rd. Lift Station Forcemain – Assessment & Rehabilitation	\$315,000
▪ Central Park Avenue Storm Sewer Impr. (Beech St. to Brumley Dr.)	\$150,000
▪ Heather Rd. Lift Station Reconstruction	\$250,000
▪ Braeburn Ave. Sanitary Sewer Improvement	\$500,000
▪ Village Hall Municipal Complex Improvements – future phases	\$1,000,000
▪ North Commuter Parking Lot Resurfacing	\$55,000
▪ Central Drive Parking Lot Resurfacing	\$40,000
▪ Library Parking Lot Resurfacing	\$60,000

MEMORANDUM



TO: BRIDGET A. WACHTEL, VILLAGE MANAGER
FROM: SCOTT R. BORDUI, FINANCE DIRECTOR 
C: ANN NOVOA, ASST. FINANCE DIRECTOR
 JOHN S. BRUNKE, PUBLIC WORKS DIRECTOR
 KATHLEEN FIELD-ORR, VILLAGE ATTORNEY
 ANTHONY MICELI, SPEER FINANCIAL
DATE: MARCH 16, 2022
SUBJECT: FINANCE AND FACILITIES PLAN FINANCING UPDATE

FLOSSMOC

I am providing an update to previous annual memorandums which have discussed, in detail, Finance and Facilities Plan financing options. The purpose of this memorandum is to provide a conceptual review of the options updated for current market and/or financial conditions.

Attached are updated versions of the Finance and Facilities Plan analysis spreadsheets. The spreadsheets have been updated to reflect projected FY 22 revenue and expenditure amounts as posted in the Village's proposed FY 23 budget. The spreadsheets also reflect 4-30-22 set asides as recommended by Village staff. The projections in the "Projected Allocated/Expended" column of the spreadsheets result in projected 4-30-22 fund and set aside balances. The fund balance (or net unrestricted assets) line item represents the total fund balance of each fund. Listed beneath the fund balance line are the individual set aside programs as designated by the Board with the 4-30-21 numbers reflecting the Board approved amounts in the FY 22 budget document. The General Fund spreadsheet includes a line for the subsequent year's budget operating deficit as the deficit is an amount that will not be available to allocate to future projects. The final line on the spreadsheet is the most significant. "Balance Available For Allocation" represents the amount the Village expects to have available to allocate to new or existing projects. For example, the General Fund is projected to have \$106,274 as of April 30, 2022 fund balance available to designate to specific plan projects in addition to those projects already set aside and reserve funds.

The Board will need to provide specific direction on how much and in what manner it wishes to designate the projected fund balances at April 30, 2022. During recent years, the Board has continued to focus much of its discussion on water, sanitary sewer, storm sewer and street related issues. As corresponding Board decisions will need to be made regarding specific projects and priorities, this discussion is largely conceptual and in an overview format. For discussion purposes relative to debt financing, a \$5,000,000 project with a 20-year payback will be utilized. Also, the discussion is based on the Village's current status as a non-home rule community. Should the Village ever become a home rule community, many of the referendum restrictions would be removed.

The following is an overview of financing options available to the Village.

Attachment: SRB FFP memo (FY 23 FFP)

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1. Existing Fund Balances

The spreadsheets indicate that the following projected amounts will be available for allocation at April 30, 2022:

General Fund	\$ 106,274
Water & Sewer Fund	\$ 0
Sanitary Sewer Rehab (SSR) Fund	\$ 0
MFT Fund	\$ 391,054
Municipal Parking Lots Fund	\$ 57,241

The General Fund balance can be used for any project while the balances in other funds should be limited to projects that relate specifically to each fund's purpose. The SSR balance shows no amount available for allocation. This is due to the Village's one remaining IEPA loan. The SSR net unrestricted assets (fund balance) has been dedicated as a source to repay the Phase 3 loan and is also dedicated for sanitary sewer system maintenance as pledged in the loan applications/agreements. Further, a General Fund set aside had been dedicated for repayment of the Phase 3 loan. The Village currently can only utilize the SSR balance to repay the Phase 3 IEPA loan and to perform system maintenance as dedicated in the loan applications/agreements. Of the total SSR fund balance, the projected set aside for system maintenance as dedicated in the loan applications/agreements for FY 22 is \$14,075. If approved, the Finance and Facilities Plan would also reflect the new combined fund effective May 1, 2022.

2. Rate Increases

For sanitary sewer projects, the quarterly surcharge could be increased to generate additional revenue with IEPA's consent. The current \$27.00 quarterly charge has been dedicated as a source to repay the existing IEPA loan (Phase 3). A surcharge increase of \$12.00 was passed in FY 06 as the dedicated repayment source for the Phase 3 loan. Each \$1.00 increase in the surcharge would generate approximately \$14,700 in additional annual revenue. For water, sanitary sewer and storm sewer projects the user rate could be increased to generate additional revenues. Each \$.01 increase in either water, sanitary sewer or storm sewer user rate would generate approximately \$2,300 in additional annual revenue.

3. Tax Levy

Prior to 2002 and for the first 4 years after the 2006 referendum, the tax levy was developed in accordance with the Village's ongoing strategy to continue to build savings balances; as opposed to incurring debt, to pay for future capital needs. The savings amounts, a significant portion of which were generated by maximizing the tax levy, were considered a source of future funding. The approach of budgeting and levying for savings allowed the Village to minimize debt while going forth with important capital projects. A portion or all of the budgeted savings were available to be dedicated to capital projects. During the 2002-2005 levy years and related budget years, the focus of the tax levy changed as declining/stagnant Village revenues caused largely by economic conditions coupled with increasing expenditures resulted in the tax levy no longer generating savings amounts. The tax levy became utilized primarily for funding operating expenditures.

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Revenue and budget conditions improved with the approval of the November 2006 referendum to increase the Village's limiting rate. With the passage of the 2006 levy to realize the full dollar impact of the referendum and following up with the same approach for subsequent levies, the tax levies for the next 4 budget years generated savings amounts that could be used as a source of funding for the Finance and Facilities Plan. The FY 11 budget and those since have returned the Village to a structure where the tax levy is not generating new savings amounts; a trend which continues in the FY 23 budget. As a result, the tax levy should not be viewed as a funding source for savings or capital projects in the FY 23 budget.

4. General Obligation Bond Issue

The Village could issue general obligation (G.O.) bonds backed by the full faith and credit of the Village. The bonds could be issued in one amount or in a series of issues over a five-year time period. While a favorable rate could likely be obtained, the bond issue would be subject to a full voter referendum on an election ballot. The State Board of Elections election calendar discloses that the next referendum date is scheduled to take place on the November 8, 2022 Gubernatorial General Election. The last day for a governing board to adopt a resolution for submission of a question of public policy/referenda will likely be early to middle August 2022.

Village Financial Advisor Anthony Miceli (Speer Financial) has provided an estimated debt service schedule on a \$5,000,000 issue. Anthony estimates that market rates would allow the Village to expect to obtain a net interest rate of 3.00% payable over 20 years. Under these terms the Village would incur \$1,722,750 in interest costs over 20 years. The annual debt service on a \$5,000,000 issue for 20 years at current interest rates would be about \$336,137. Under a straight general obligation issue, water or sanitary sewer related fee increases would not be required as the debt would be repaid by property taxes. Property taxes would also represent the most dependable revenue source to repay debt. An additional positive is that property taxes are deductible to the majority of taxpayers in the Village.

The Village completed the financing for the water main improvement program financed by the \$7.28 million in G.O. bonds approved by referendum in November 2012. Bonds were issued in 2013 (\$3.47 million) and 2014 (\$3.81 million). The 2013 G.O. bonds were refinanced in April 2021.

The Village completed the financing for the streets and storm sewer improvements financed by the \$10 million in G.O. bonds approved by referendum in November 2021. Bonds were issued in April 2021.

5. G.O. Alternate Revenue Source Bond Issue

The Village could issue bonds which are guaranteed by the full faith and credit of the Village (i.e. property taxes), but are supported by other revenue sources. The Village would need to dedicate a specific revenue source (i.e. water rate increase, utility taxes) to repay the debt. Under tax cap legislation, this type of issue is subject to a possible "back-door" referendum. Speer estimates that the Village could obtain the same rate (3.00%) on an alternate revenue source bond as we would obtain on a straight general obligation issue. Therefore, a \$5,000,000 issue repaid over 20 years would result in the Village incurring total interest costs

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of \$1,722,750. An alternate revenue source bond issue requires a pledge of \$1.25 in revenue for each \$1.00 of debt. The annual debt service on a \$5,000,000 issue for 20 years at current interest rates would be about \$305,775. Applying the 1.25:1.00 ratio, the Village would need to dedicate \$420,171 in annual revenues to repay the bond issue although the actual amount likely to be expended would be \$336,137. As a result, water/sewer rates would need to be increased or an existing General Fund revenue source would have to be dedicated. An increase in sewer rates for this type of financing would require IEPA consent due to the existing loans.

6. Water/Sewer Revenue Bond Issue

The Village could issue revenue bonds backed solely by water or sewer user rate revenues (except as pledged to IEPA loan repayment and sewer system maintenance). This would be a more expensive type of bond issue financing as revenue bonds generally carry a higher interest rate. However, in current market conditions, the difference is somewhat marginal. Speer estimates that in the current market on a \$5,000,000 issue payable over 20 years the Village could expect to obtain a net interest rate of 3.25%.

Interest costs over the 20-year period would total approximately \$1,878,825 with annual debt service at about \$343,941. The \$1.25 revenue to \$1.00 debt ratio discussed above would also apply to revenue bonds. Applying the 1.25:1.00 ratio would result in dedication of \$429,926 in annual revenue although the actual amount likely to be expended would be \$343,941. Therefore, water/sewer rates would need to be increased at a slightly higher rate or revenues dedicated at a higher amount than with alternate revenue source bonds to cover the debt.

An additional requirement associated with revenue bonds is the establishment of reserve funds. A depreciation reserve is required; the purpose of which is to take care of significant repairs. An initial balance would likely require \$50,000-\$100,000 with a requirement to build up to the \$100,000-\$250,000 range. The other required reserve would be a debt service reserve which is equal to one year's debt service. The debt service reserve functions as a guarantee to investors that should there be a problem with the revenue source, they will get paid for one year. The reserves would likely result in the Village needing to borrow additional principal to cover the reserves. This could also result in increased water/sewer rates to cover the additional principal and associated interest expense. The revenue bonds would also be subject to "back-door" referendum.

7. Debt Certificates/Installment Contracts

The Village could finance debt with a debt certificate/installment contract with a term length of up to 20 years. Both debt certificate/installment contract terms would not be subject to referendum restrictions. A debt certificate/installment contract is not backed by the full faith and credit of the Village. However, all revenues other than dedicated property taxes and other dedicated revenues (e.g. SSR Fund revenues, pension funds) are pledged. As a result, this type of financing over the last couple years has typically been 15-20 basis points more expensive than general obligation bonding and slightly cheaper than revenue bonds.

Speer estimates that in the current market on a \$5,000,000 contract payable over 20 years the Village could expect to obtain a net interest rate of 3.15%. Interest costs over the 20 year

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period would total \$1,814,400 with annual debt service at \$340,720. Speer has advised that this mechanism can be initiated either before or after the Village signs a contract with its contractor based on a firm bid for a specific project/service. Speer would then “securitize” the contract by competitively obtaining a rate and appropriate financing.

8. Special Service Area Bonds

The Village has utilized this mechanism in the past. Special service area financing is designed to address and provide benefit to a specifically defined area of the Village. The bonds are repaid from property taxes paid by the property owners of the benefited property (i.e. the residents of the special service area). The property taxes are allocated among the property owners based on the value of each property. The special service area also must be compact and contiguous and essentially becomes backed by the creditworthiness of the defined individual neighborhood. The bonds are also very expensive at 200-300 basis points higher than general obligation bonds in the stronger neighborhoods and as high as 500 basis points more in marginal areas. While not subject to referendum, a 60 day petition period is required during which the special service area can be stopped with at least 51% of electors and 51% of property owners signing.

9. Special Assessments

Special assessment financing is similar to special service areas in that they address and provide benefit to a specifically defined area of the Village. The Village has utilized special assessments in the past. The cost of the project (i.e. “improvement”) is paid by the property owners in proportion to the benefit derived from the improvement. Creation of a special assessment requires court approval and is not subject to referendum requirements.

There is also a financing vehicle called special assessment bonds that can be used to finance infrastructure improvements in a new development. The improvements must be in a new development. This financing mechanism is designed for large scale residential developments. Speer has advised that this type of financing is generally very expensive for projects that are less than \$5,000,000. It does not appear that this type of financing would have use in Flossmoor given current economic development plans.

10. IEPA Low Interest Loan Program

The Village has been awarded three Illinois Environmental Protection Agency (IEPA) federally funded low interest loans and applied for a fourth loan in summer 2009. Detailed discussion and reports to the Board have taken place previously. The IEPA loan program remains an attractive financing vehicle in the current market. The current interest rate on an IEPA loan is 1.10%. IEPA advised that in September 2011 the program returned to the established formula which follows the Bond Buyer Index. The current rate is expected to be effective until June 30, 2022. The rate would adjust at July 1, 2022 to reflect the previous twelve month’s Bond Buyer Index. It is likely that the rate at 7-1-22 will be higher than 1.10% due to expected 2022 interest rate increases due to surging inflation. At 1.10% on a 20-year loan, each \$1,000,000 borrowed would generate approximate annual debt service of \$55,790. Total interest costs on \$5,000,000 over 20 years would be approximately \$579,000.

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Due to the ARRA, the overall IEPA program for both sanitary sewer and water loans was enhanced in 2009 with interest rate structures resulting in portions of the loan at 0% interest rate, at the indexed rate discussed above and forgiven altogether. Based on the favorable loan structure and the advice by engineering firm MWH that the Village had a good chance to receive a loan, the Village applied for the fourth loan in 2009. Public Works Director John Brunke reports that the fourth loan application process is still in progress. John advises that staff has been working with our consulting engineer, Baxter & Woodman Consulting Engineers, on finalizing the IEPA loan application review comments and the design engineering of the project. The IEPA has advised John that loan funding has been allocated for our project for this year. The project is currently out for bid and construction is slated for the summer of 2022; assuming final loan agreement approval. Finally, I was advised by IEPA that the interest rate structure discussed earlier in the paragraph is no longer available. Nevertheless, the Village's fourth application is moving forward and funding has been allocated for the project. The fourth loan included a commitment by the Village for a \$3 surcharge increase. However, that commitment was based on the ARRA structure and a project cost of \$1,300,000. Under the current loan rate structure at an estimated project cost of \$1,660,000, the surcharge increase would be \$6 although this will depend on when the loan is approved. Updated application materials the Village submitted to IEPA in 2021 required a 5-year financial projection analysis. Our analysis indicated that the existing \$27 surcharge would be sufficient and a fee increase not needed. Final determination will depend on IEPA approval of the updated application as submitted. The Phase 3 loan is scheduled to be fully paid off in April 2024. Therefore, we believe the surcharge increase in the original application could be offset by the Phase 3 debt service that will be ending.

The Village could pursue additional loan financing, but would have to initiate a new application process for a specifically defined project. Similar to the Village's past experiences in the loan process, there could be a significant time frame between initial application and award of the loan. For example, over 12 years have passed since our 2009 Phase 4 application; yet, a decision by IEPA is still pending. There is also a possibility that the loan application could be denied altogether. Also, keep in mind that the Village would have to demonstrate a new dedicated revenue source to repay any new loans. With three loans already being awarded, a fourth application being submitted (with a possible \$3.00-\$6.00 increase) and the Sanitary Sewer Rehab fund balance and the existing surcharge (increased by \$12.00 to \$27.00 in 2006) already dedicated as the repayment revenue sources, if the Village applied for a fifth sanitary sewer IEPA loan, then an alternative revenue source would likely have to be identified and dedicated. Further, IEPA approval is required to use Sanitary Sewer Rehab revenue/fund balances already dedicated to the current loans. The current surcharge and fund balance by themselves will likely not support a fifth IEPA loan. Based on the status of the fourth loan application, a fifth loan application could be an exercise in futility.

As discussed in the 2012 referendum process, IEPA has expanded their program to provide loans for drinking water projects as well. In a scenario of a water project, a water related revenue source (e.g. rate) would have to be identified and dedicated. John continues to be advised that there is a long "waiting" time (at least 12 months) from the time IEPA receives a facilities plan and loan application to the time the Village would receive loan funding.

Attachment: SRB FFP memo (FY 23 FFP)

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Finally, according to IEPA, the loans continue to be subject to “back-door” referendum. For referendum purposes, they are basically treated like a revenue bond.

11. Business District Special Sales Tax

Speer has advised that the Village, even as a non-home rule community, has the ability to declare a part of a commercial area as a business district. Once a business district has been properly declared, the Village is permitted to assess a special sales tax of 1% for businesses within the district. The sales taxes then must be spent for improvements within the business district. The business district creation and setting of the sales tax can be accomplished without referendum. Speer has explained that while the business district sales tax is typically utilized as an economic development incentive, it can also be used as a financing tool for capital improvements and; hence, could be a tool for the Finance and Facilities Plan. The Village had declared a business district in connection with the failed Bruti/Flossmoor Square project.

12. Limited G.O. Bonds

Another option that could provide partial funding is limited G.O. bonds. This is available for only small amounts and is not subject to referendum restrictions. The revenue source would be property taxes. The maximum that can be borrowed is ½ of 1% of assessed value. Utilizing this formula, the maximum borrowing would be about \$381,000.

13. Grants/Federal Funds

In the last two years due largely to COVID and recent federal legislation, grant and federal funding opportunities have increased significantly. The Village has received numerous grants and federal funds such as the ARPA distributions. The Village has been able to secure grants for major infrastructure projects and have dedicated ARPA funds for the water system improvements needed to connect to our new water supply with Homewood via Chicago Heights and Hammond. With the recent federal infrastructure bill, state legislation and hiring of our own federal lobbyist, it is anticipated more funding opportunities will be available. Attached is a spreadsheet from John that summarizes Public Works infrastructure projects being supported with grant funding.

GENERAL FUND BALANCE SET ASIDE

The Board’s fund balance policy is to set aside a reserve of at least 33% of expenditures and financing uses as reported in the most recent Comprehensive Annual Financial Report (CAFR). The “Reserves” set aside is reflected in the Village’s Finance and Facilities Plan. Based on the most recent CAFR (FY 21), the minimum reserve set aside amount is \$3,429,000. Expenditures were slightly lower in FY 21 than FY 20. This decrease in the “Reserves” set aside is reflected on the General Fund spreadsheet and is in accordance with Board policy.

WATER & SEWER FUND BALANCE RESERVE

As a result of GASB 34 the Board approved a written “Net Unrestricted Assets” (NUA) policy for the Water & Sewer Fund. The policy is to set aside a reserve of at least 30% of

PAGE 8-FINANCE & FACILITIES PLAN FINANCING UPDATE-3/16/22

operating expenses and transfers out as reported in the most recent Comprehensive Annual Financial Report (CAFR). Applying the 30% criteria to the FY 21 CAFR results in a Water & Sewer Fund reserve set aside of \$1,380,000. This is an increase from last year as FY 21 expenses were higher than FY 20. The accrual based estimated NUA balance at April 30, 2022 is projected to be slightly above the reserve level for the fifth year in a row although this gap is diminishing at an accelerated rate.

WATER METER REPLACEMENT PROJECT FINANCING

A memo on financing options for the water meter replacement project was provided to the Village Board in the Manager's Report for the December 18, 2017 Village Board meeting and again with the subsequent five-year analysis and with last year's FFP memo. The types of financing options and theoretical basis for each remain the same today although amounts would change based on rising interest rates. With the Water & Sewer Fund not projected to generate a sufficient amount available for allocation in the finance and facilities plan at 4-30-21, the \$300,000 that had been dedicated as a set aside at 4-30-21 in the Water & Sewer Fund to partially finance the project has been removed. An amount of \$225,000 is proposed in the FY 23 budget.

CURRENT VILLAGE DEBT SERVICE AT A GLANCE

We thought it would be useful to add a section to the report which provides an overview of the Village's current debt service including looking at when each debt piece matures.

Based on our 4-30-21 CAFR, the Village's existing legal debt limit for general obligation borrowing was \$21,980,660; of which the amount of outstanding debt service applicable to G.O. bonds was \$15,875,000. This means that as the Village's legal debt margin; the amount available for future debt, was \$6,195,660. An alternate G.O. bond would technically apply against the debt limit, but would be 100% abated; thereby meaning no impact against the legal debt margin after the abatement. The estimated amount available for future debt based on the estimated legal debt margin at 4-30-22 is approximately \$7.1 million.

The following is a list of each existing debt, the balance owed at 4-30-21 and the date of final payment (e.g. maturity date).

<u>Description</u>	<u>Principal Balance 4-30-22</u>	<u>Maturity Date</u>
2014 Water Main Improvement G.O.	\$ 2,925,000	12- 1-2034
2021 G.O. Refunding (2013 Water Mains)	\$ 1,950,000	12- 1-2032
2021 Streets and Stormsewer G.O.	\$10,000,000	12- 1-2040
IEPA Phase 3 Loan	\$ 340,594	4-25-2024

Detailed debt service schedules are attached for additional information.

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Illinois statute appears to allow for exclusion of indebtedness for the purpose of pumping water from Lake Michigan to be excluded from the legal debt limit. The exclusion would have to be approved by referendum. This could be relevant if the Village incurred debt related to its new Lake Michigan water supply from Homewood via Chicago Heights and Hammond. As mentioned earlier, at this time the Village is utilizing the ARPA funds to dedicate up to \$1.244 million toward the project. Total project costs are estimated to be \$1,681,000. Should this exclusion become relevant to borrowing decisions facing the Village, more research would be needed to get conclusive guidance.

Please include this report with other agenda materials for the Finance and Facilities Plan discussion at the April 4, 2022 Village Board meeting in accordance with the FY 23 budget calendar.

Attachment: SRB FFP memo (FY 23 FFP)

3/10/2022

GENERAL FUND
FINANCE AND FACILITIES PLAN
WITH FY 22-23 BUDGET PROJECTIONS

<u>Designation</u>	Fin & Fac Plan Balance <u>4/30/21</u>	Projected Allocated/ Expended <u>2021-22</u>	Projected Balance <u>4/30/22</u>	Expenditure Account Number (s)
Fund Balance	\$6,616,801	\$738,911	\$7,355,712	n/a*
FY 22/FY 23 Budget Operating Deficit	\$408,713	(\$283,267)	\$125,446	n/a
Reserves	3,451,000	(22,000)	3,429,000	33% '21 cafr
Village Hall Municipal Complex Improvements	480,000	(50,000)	430,000	01-67-7-765
Public Works Salt Storage Building Reconstruction	200,000	-	200,000	not assigned
Brookwood Bridge Reconstruction & Butterfield Road Culvert	145,042	(145,042)	-	01-55-7-760 01-55-7-761
Brookwood Bridge/Butterfield IDOT Grant	(145,042)	145,042	-	01-00-3-440
Water Meter Replacement Program	-	1,501,577	1,501,577	01-55-7-771
Local Share - CBD Streetscape Grants	-	467,694	467,694	01-55-7-761
Local Share - Dartmouth Bike Bridge Grant	-	593,006	593,006	01-55-7-770
Local Share - Stormwater Improvement Grants	150,000	(150,000)	-	01-55-7-776
Water Supply System Improvements	<u>1,581,000</u>	(1,078,285)	<u>502,715</u>	01-55-7-779
Balance Available For Allocation	<u>\$346,088</u>		<u>\$106,274</u>	

Attachment: SRB FFP memo (FY 23 FFP)

Notes:

April 30, 2021 set aside balances based on Board approved budget.

Includes fund balance assignment to fund FY 23 budget operating deficit.

Projected figures based on projections in FY 22-23 budget.

*Projected fund balance figure based on projections in FY 22-23 budget

3/10/2022 **WATER & SEWER FUND**
FINANCE AND FACILITIES PLAN
WITH FY 22-23 BUDGET PROJECTIONS

<u>Designation</u>	Fin & Fac Plan Balance <u>4/30/21</u>	Projected Allocated/ Expended <u>2021-22</u>	Projected Balance <u>4/30/22</u>	Expenditure Account <u>Number (s)</u>
Net Unrestricted Assets*	\$1,355,636	\$9,304	\$1,364,940	
Reserves	1,241,000	139,000	1,380,000	30% '21 cafr
Water Supply System Improvements	<u>100,000</u>	(100,000)	<u>-</u>	08-11-7-779
Balance Available For Allocation	<u>\$14,636</u>		<u>(\$15,060)</u>	

Notes:

April 30, 2021 set aside balances based on Board approved budget.

Projected figures based on projections in FY 22-23 budget.

*Does not include depreciation which posts to Net Capital Assets;

FY 21 depreciation expense = \$580,986; includes costs impacting NUA only.

Attachment: SRB FFP memo (FY 23 FFP)

SANITARY SEWER REHABILITATION FUND

3/10/2022 **FINANCE AND FACILITIES PLAN**
WITH FY 22-23 BUDGET PROJECTIONS

<u>Designation</u>	Fin & Fac Plan Balance <u>4/30/21</u>	Projected Allocated/ Expended <u>2021-22</u>	Projected Balance <u>4/30/22</u>	Expenditure Account Number (s)
Net Unrestricted Assets*	\$136,846	\$96,114	\$232,960	n/a
IEPA Loan Repayment-Dedicated Repayment Source	84,262	134,623	218,885	09-00-0-382
IEPA Loan-Dedicated to Sanitary Sewer System Maintenance	<u>52,584</u>	(19,500)		09-01-6-671to677
		(19,009)	<u>14,075</u>	09-00-0-382
Balance Available For Allocation	<u>\$0</u>		<u>\$0</u>	

Notes:

April 30, 2021 set aside balances based on Board approved budget.

Projected figures based on projections in FY 22-23 budget.

Dedicated repayment source represents end of fiscal year total net assets
 commitment to IEPA per Phase 3 loan application.

*Does not include depreciation which posts to Net Capital Assets;
 FY 21 depreciation expense = \$149,268.

Phase 4 application projects NUA commitment of \$217,759 at 4-30-23

Attachment: SRB FFP memo (FY 23 FFP)

3/10/2022

MFT FUND
FINANCE AND FACILITIES PLAN
WITH FY 22-23 BUDGET PROJECTIONS

<u>Designation</u>	Fin & Fac	Projected	Projected	Expenditure
	Plan Balance	Allocated/	Balance	Account
	<u>4/30/21</u>	<u>2021-22</u>	<u>4/30/22</u>	<u>Number (s)</u>
Fund Balance	\$100,342	\$290,712	\$391,054	n/a
No Projects Allocated	-	-	-	
Balance Available For Allocation	<u>\$100,342</u>		<u>\$391,054</u>	

Notes:

April 30, 2021 set aside balances based on Board approved budget.

Projected figures based on projections in FY 22-23 budget.

Attachment: SRB FFP memo (FY 23 FFP)

3/10/2022 MUNICIPAL PARKING LOTS FUND**
FINANCE AND FACILITIES PLAN
WITH FY 22-23 BUDGET PROJECTIONS

<u>Designation</u>	Projected**			Expenditure Account Number (s)
	Fin & Fac Plan Balance 4/30/21	Allocated/ Expended 2021-22	Projected Balance 4/30/22	
Net Unrestricted Assets*	\$170,544	\$66,697	\$237,241	n/a
North Commuter Lot Resurfacing	55,000	-	55,000	not assigned
South Commuter Lot Resurfacing	125,000	-	125,000	not assigned
Central Drive Lot Resurfacing	40,000	(40,000)	-	not assigned
Library Lot Resurfacing	<u>60,000</u>	<u>(60,000)</u>	<u>-</u>	not assigned
Balance Available For Allocation	<u>(\$109,456)</u>		<u>\$57,241</u>	

Notes:

April 30, 2021 set aside balances based on Board approved budget.

Projected figures based on projections in FY 22-23 budget.

*Does not include depreciation which posts to Net Capital Assets

FY 21 depreciation expense = \$10,142

**Projected includes \$159,248 in ARPA related revenue; which may not end up being eligible for municipal parking lots.

Attachment: SRB FFP memo (FY 23 FFP)

CURRENT GRANTS LIST
Village of Flossmoor
2/24/2022

GRANT AGENCY	PROJECT	GRANT AMOUNT	LOCAL MATCH	PROJECT DESCRIPTION	GRANT APPLICATION SUBMITTED	STATUS	NOTES	ANTICIPATED AWARD/REJECTION
ACOE Section 219 Grant	Flossmoor Rd. Viaduct Drainage	\$1,500,000	\$500,000	Viaduct flood mitigation improvement	4/23/2020	In Progress	Project Partnership Agreement (PPA) approved by Board in August 2021. Construction to begin in April 2022.	Awarded
DCEO Rebuild Illinois - Public Infrastructure	Flossmoor Rd. Viaduct Drainage	\$5.5M	unknown	Viaduct flood mitigation improvement	6/26/2020	In Review	Village still waiting on response on grant status.	Unknown
DCEO Rebuild Illinois - Fast Track Program	Village Hall Roof Replacement	\$600,000	\$0	Roof replacement at the Village Hall Complex	6/18/2020	In Review	Village still waiting on response on grant status.	Unknown
MWRD Stormwater Partnership	Hagen Ln. & Douglas Ave. Drainage	\$754,000	\$150,000	Rear yard flood mitigation improvement	2/14/2020	In Progress	Project substantially completed in fall 2021. Anticipate project closeout by end of FY22.	Awarded
MWRD Green Infrastructure Partnership	Berry Lane Drainage Improvements	\$208,000	Included in ACOE project matching funds.	Street flooding mitigation project	8/30/2020	In Progress	MWRD ISA on 2/7/22 agenda for consideration. Construction to be completed in FY23.	Awarded
IEPA GIGO	Berry Lane Drainage Improvements	\$492,338	\$208,000	Street flooding mitigation project	8/19/2020	In Progress	IEPA ISA approved in April 2021. Construction to be completed in FY23.	Awarded
DCEO	Brookwood Bridge Replacement	\$55,000	\$0	Bridge and culvert replacement at the Brookwood Bridge	2014	Grant work on hold	Grant approved on 8/4/14, suspended on 6/22/15 due to funding appropriation, reinstated on 6/19/20. \$17,476 of grant spent to date. Balance of grant to be spent on construction that won't occur until CY2023. Grant to expire on 6/30/22, so if it isn't extended we may forfeit balance of grant funds.	Awarded
Cook County - Invest in Cook Grant	Central Business District Roadway, Pedestrian, and Streetscape Improvements - Phase 1 Engineering	\$128,000	\$32,000	Roadway safety, pedestrian facilities, and streetscape improvements in the downtown Central Business District	3/15/2018	Grant approval on 6/25/18	Phase 1 Engineering should be completed in FY22.	Awarded
IEPA Section 319 Grant	Dartmouth Bike Bridge Replacement	\$889,509	\$593,006	Bike bridge and path replacement, streambank stabilization	11/10/2021	In Review	Staff anticipates receiving a response on status in the spring of 2022.	Unknown
FEMA	COVID-19 Grant	\$60,058	\$0	Reimbursement of COVID response costs for the Village	12/1/2021	In Review		Unknown
FEMA HMGP & FMA	1648 Western Ave Floodprone Property Acquisition & Demolition	\$262,283	\$87,428	Acquire floodprone property, demolish & restore site, deed restrict property from future development	9/28/2021	In Review	Staff & consultant submitted pre-application in September 2021 & FEMA advanced us to next stage of process to submit full application. Project contingent on getting grant approval and matching funds from MWRD or other source.	Unknown
DCEO - Rebuild Downtowns & Main Streets	Central Business District Roadway, Pedestrian, and Streetscape Improvements - Phase 2 Engineering & Phase 3 Construction	\$1,350,776	\$467,694	Roadway safety, pedestrian facilities, and streetscape improvements in the downtown Central Business District	1/10/2022	In Review	Staff anticipates receiving a response on status in the spring of 2022.	Unknown
DCEO (Senator Joyce)	Flossmoor Rd. Viaduct Improvements	\$300,000	\$0	Viaduct flood mitigation improvement		In Progress	Capital Bill funding set-aside. DCEO sent Village grant instruction on 1/21/22. Staff to process paperwork once project scope is finalized.	Awarded
DCEO	Bramley Drive Reconstruction Project	\$112,500	\$0	roadway reconstruction with storm sewer improvements		In Progress	Capital Bill funding set-aside. DCEO sent Village grant instruction on 7/2/21. Staff to process paperwork once project scope is finalized. Project estimated cost is \$300,000.	Awarded
Unknown	Village Hall Generator Project	\$50,000	\$0	Emergency back-up generator replacement		Unknown	Capital Bill funding set-aside. Village waiting on grant paperwork from lead agency.	Unknown
Unknown (Senator Harris)	Flossmoor Rd. Viaduct Improvements	\$1,000,000	\$0	Viaduct flood mitigation improvement		Unknown	Capital Bill funding set-aside. Village waiting on grant paperwork from lead agency.	Unknown

VILLAGE OF FLOSSMOOR
DEBT SERVICE SCHEDULES
APRIL 30, 2022

2014 Water Main Improvements GO Issue

The 2014 Water Main Improvement GO bond issue closed on 12-16-14;
total principal borrowed was \$3,810,000.

<u>Payable Date</u>	<u>Principal Amount</u>	<u>Interest Amount</u>	<u>Total</u>	<u>Balance</u>
6/1/2022		47,500.00	47,500.00	2,925,000.00
12/1/2022	150,000.00	47,500.00	197,500.00	2,775,000.00
6/1/2023		45,250.00	45,250.00	2,775,000.00
12/1/2023	155,000.00	45,250.00	200,250.00	2,620,000.00
6/1/2024		42,925.00	42,925.00	2,620,000.00
12/1/2024	160,000.00	42,925.00	202,925.00	2,460,000.00
6/1/2025		40,525.00	40,525.00	2,460,000.00
12/1/2025	170,000.00	40,525.00	210,525.00	2,290,000.00
6/1/2026		37,975.00	37,975.00	2,290,000.00
12/1/2026	180,000.00	37,975.00	217,975.00	2,110,000.00
6/1/2027		35,275.00	35,275.00	2,110,000.00
12/1/2027	180,000.00	35,275.00	215,275.00	1,930,000.00
6/1/2028		32,575.00	32,575.00	1,930,000.00
12/1/2028	190,000.00	32,575.00	222,575.00	1,740,000.00
6/1/2029		29,725.00	29,725.00	1,740,000.00
12/1/2029	190,000.00	29,725.00	219,725.00	1,550,000.00
6/1/2030	-	26,875.00	26,875.00	1,550,000.00
12/1/2030	200,000.00	26,875.00	226,875.00	1,350,000.00
6/1/2031	-	23,625.00	23,625.00	1,350,000.00
12/1/2031	205,000.00	23,625.00	228,625.00	1,145,000.00
6/1/2032	-	20,037.50	20,037.50	1,145,000.00
12/1/2032	210,000.00	20,037.50	230,037.50	935,000.00
6/1/2033	-	16,362.50	16,362.50	935,000.00
12/1/2033	460,000.00	16,362.50	476,362.50	475,000.00
6/1/2034	-	8,312.50	8,312.50	475,000.00
12/1/2034	475,000.00	8,312.50	483,312.50	-
Total Debt Serv Sch	<u>2,925,000.00</u>	<u>813,925.00</u>	<u>3,738,925.00</u>	
Bond Payable, 4-30-22	2,925,000.00			
Bond Payable, 4-30-21	<u>3,070,000.00</u>			
Net AJE Credit To B/P	<u>(145,000.00)</u>			

Attachment: SRB FFP memo (FY 23 FFP)

2021 Streets and Storm Sewer Improvement GO Issue

The 2021 Streets and Storm Sewer Improvement GO bond issue closed on 4-6-21;
total principal borrowed was \$10,000,000.

<u>Payable Date</u>	<u>Principal Amount</u>	<u>Interest Amount</u>	<u>Total</u>	<u>Balance</u>
				10,000,000.00
6/1/2022		152,784.38	152,784.38	10,000,000.00
12/1/2022	365,000.00	152,784.38	517,784.38	9,635,000.00
6/1/2023		143,659.38	143,659.38	9,635,000.00
12/1/2023	380,000.00	143,659.38	523,659.38	9,255,000.00
6/1/2024		134,159.38	134,159.38	9,255,000.00
12/1/2024	400,000.00	134,159.38	534,159.38	8,855,000.00
6/1/2025		124,159.38	124,159.38	8,855,000.00
12/1/2025	420,000.00	124,159.38	544,159.38	8,435,000.00
6/1/2026		113,659.38	113,659.38	8,435,000.00
12/1/2026	440,000.00	113,659.38	553,659.38	7,995,000.00
6/1/2027		102,659.38	102,659.38	7,995,000.00
12/1/2027	465,000.00	102,659.38	567,659.38	7,530,000.00
6/1/2028		91,034.38	91,034.38	7,530,000.00
12/1/2028	485,000.00	91,034.38	576,034.38	7,045,000.00
6/1/2029		78,909.38	78,909.38	7,045,000.00
12/1/2029	510,000.00	78,909.38	588,909.38	6,535,000.00
6/1/2030		66,159.38	66,159.38	6,535,000.00
12/1/2030	535,000.00	66,159.38	601,159.38	6,000,000.00
6/1/2031		60,809.38	60,809.38	6,000,000.00
12/1/2031	550,000.00	60,809.38	610,809.38	5,450,000.00
6/1/2032		55,309.38	55,309.38	5,450,000.00
12/1/2032	560,000.00	55,309.38	615,309.38	4,890,000.00
6/1/2033		49,709.38	49,709.38	4,890,000.00
12/1/2033	570,000.00	49,709.38	619,709.38	4,320,000.00
6/1/2034		44,009.38	44,009.38	4,320,000.00
12/1/2034	580,000.00	44,009.38	624,009.38	3,740,000.00
6/1/2035		38,209.38	38,209.38	3,740,000.00
12/1/2035	595,000.00	38,209.38	633,209.38	3,145,000.00
6/1/2036		32,259.38	32,259.38	3,145,000.00
12/1/2036	605,000.00	32,259.38	637,259.38	2,540,000.00
6/1/2037		26,209.38	26,209.38	2,540,000.00
12/1/2037	615,000.00	26,209.38	641,209.38	1,925,000.00
6/1/2038		20,059.38	20,059.38	1,925,000.00
12/1/2038	630,000.00	20,059.38	650,059.38	1,295,000.00
6/1/2039		13,759.38	13,759.38	1,295,000.00
12/1/2039	640,000.00	13,759.38	653,759.38	655,000.00
6/1/2040		6,959.38	6,959.38	655,000.00
12/1/2040	655,000.00	6,959.38	661,959.38	-
Total Debt Serv Sch	<u>10,000,000.00</u>	<u>2,708,956.44</u>	<u>12,708,956.44</u>	
Bond Payable, 4-30-22	10,000,000.00			
Bond Payable, 4-30-21	<u>10,000,000.00</u>			
Net AJE Credit To B/P	-			

Attachment: SRB FFP memo (FY 23 FFP)

2021 GO Refunding Bond Issue

The 2021 GO Refunding bond issue refunded the 2014 Water Main Improvements GO which closed on 1-22-13 for \$3,470,000; total principal borrowed for 2021 GO which closed on 4-6-21 was \$2,110,000

<u>Payable Date</u>	<u>Principal Amount</u>	<u>Interest Amount</u>	<u>Total</u>	<u>Balance</u>
6/1/2022		38,925.00	38,925.00	1,950,000.00
12/1/2022	125,000.00	38,925.00	163,925.00	1,825,000.00
6/1/2023		35,800.00	35,800.00	1,825,000.00
12/1/2023	135,000.00	35,800.00	170,800.00	1,690,000.00
6/1/2024		32,425.00	32,425.00	1,690,000.00
12/1/2024	150,000.00	32,425.00	182,425.00	1,540,000.00
6/1/2025		28,675.00	28,675.00	1,540,000.00
12/1/2025	155,000.00	28,675.00	183,675.00	1,385,000.00
6/1/2026		24,800.00	24,800.00	1,385,000.00
12/1/2026	165,000.00	24,800.00	189,800.00	1,220,000.00
6/1/2027		20,675.00	20,675.00	1,220,000.00
12/1/2027	180,000.00	20,675.00	200,675.00	1,040,000.00
6/1/2028		16,175.00	16,175.00	1,040,000.00
12/1/2028	185,000.00	16,175.00	201,175.00	855,000.00
6/1/2029		11,550.00	11,550.00	855,000.00
12/1/2029	200,000.00	11,550.00	211,550.00	655,000.00
6/1/2030		6,550.00	6,550.00	655,000.00
12/1/2030	210,000.00	6,550.00	216,550.00	445,000.00
6/1/2031		4,450.00	4,450.00	445,000.00
12/1/2031	220,000.00	4,450.00	224,450.00	225,000.00
6/1/2032		2,250.00	2,250.00	225,000.00
12/1/2032	225,000.00	2,250.00	227,250.00	-
Total Debt Serv Sch	<u>1,950,000.00</u>	<u>444,550.00</u>	<u>2,394,550.00</u>	
Bond Payable, 4-30-22	1,950,000.00			
Bond Payable, 4-30-21	<u>2,110,000.00</u>			
Net AJE Credit To B/P	<u>(160,000.00)</u>			

Attachment: SRB FFP memo (FY 23 FFP)