



32325 Franklin Road, Franklin, Michigan 48025

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VILLAGE OF FRANKLIN
REGULAR COUNCIL MEETING MONDAY, January 8, 2024, 7:00 P.M.
Franklin Village Hall, Broughton House
32325 Franklin Road, Franklin, Michigan 48025

- I. CALL TO ORDER**
- II. ROLL CALL**
- III. ADOPTION OF AGENDA**
- IV. MINUTES:**
 - A. Regular Meeting of December 11, 2023
- V. PUBLIC REQUESTS AND COMMENTS**
- VI. REPORTS OF VILLAGE OFFICERS AND AGENTS**
 - A. Police Report
 - B. Fire Report
 - C. Treasurer Report
- VII. SUBMISSION OF CURRENT BILLS**
- VIII. SPECIAL REPORTS**
 - A. President's Report
 - B. Council Report
 - C. Administrator Report
 - D. Planning Commission Report
 - E. Main Street Franklin Report
 - F. Committee on Pathways Report
- IX. OLD BUSINESS**
 - A. Consider Second and Final Reading for the Public Institutional Zoning for the Following Properties.
 - 1. Franklin Community Church
 - 2. FCA Properties
 - 3. Huda School
 - 4. Franklin Cemetery
 - 5. Franklin Sledding Hill
 - B. Consider HDSC 2022 Report on Modification to the Historic District.
 - C. Consider Outdoor Lighting Ordinance.
- X. NEW BUSINESS**
 - A. Consider NEXT Contribution.
 - B. Consider Pickering Barn Relocation Analysis Report.
 - C. Consider Amendment to Landscaping Regulations to Prohibit Artificial Turf.
- XI. ADJOURNMENT**

Posted: January 4, 2024

Dana Hughes | Village Clerk

POSTED IN ACCORDANCE WITH PUBLIC ACT 267 (OPEN MEETINGS ACT)

The Village of Franklin will provide necessary, reasonable auxiliary aids and services to individuals with disabilities requiring such services. All requests must be made to the Village Clerk at least five (5) business days before a meeting. Individuals with disabilities requiring auxiliary aids or services should contact the Village in writing at 32325 Franklin Road, Franklin, MI 48025 or by calling the Clerk's Office, at 248-626-9666.

**VILLAGE OF FRANKLIN
REGULAR COUNCIL MEETING
MONDAY, December 11, 2023, at 7:00 PM
Franklin Village Hall, Broughton House
32325 Franklin Road, Franklin, Michigan 48025**

I. CALL TO ORDER

The meeting was called to order by President Bill Lamott, at 7:00 P.M.

II. ROLL CALL

Present: Kathy Erlich, David Goldberg, Mark Hanke, David Sahli, and Bill Lamott

Absent: Pam Hansen and Mike Seltzer

Present: Tony Averbuch, Fire Chief; Roger Fraser, Village Administrator; Peter Gojcaj, Village Attorney, and Dana Hughes, Village Clerk

III. ADOPTION OF AGENDA

Motion by Hanke, seconded by Erlich to adopt the Agenda, with the following changes, postponing item 10B. the Public Institutional Zoning Final Reading under Old Business and 11F the NEXT Contribution until the January meeting; and moving the Historic District Commission Applicant to 11A. under New Business.

AYES: Erlich, Goldberg, Hanke, Sahli and Lamott

NAYS: None

Motion carried.

IV. MINUTES

A. Regular Meeting of November 15, 2023

Motion by Hanke seconded by Erlich to adopt the Minutes for the Regular Meeting of November 13, 2023, with corrections.

AYES: Erlich, Goldberg, Hanke, Sahli and Lamott

NAYS: None

Motion carried.

V. PUBLIC REQUESTS AND COMMENTS

Public Comments were opened by President Bill Lamott at 7:06 PM.

Jeff Kopelman (Benjamin Franklin)

- Dressed as Benjamin Franklin, he wanted to remind everyone that next year will be the 200th anniversary of the Village of Franklin. He wants all the residents to come together to make Franklin better.

Public Comments were closed by President Bill Lamott at 7:08 PM.

VI. REPORTS OF VILLAGE OFFICERS AND AGENTS

REPORTS OF VILLAGE OFFICERS AND AGENTS

A. Police Report

Dan Roberts

- Dan Roberts, Police Chief reviewed with Village Council his submitted report.
- He highlighted the recent surge in residential burglaries in the Birmingham, Bloomfield, Franklin, and Farmington Hills area, committed by South American crews that target wealthy homes, often hitting between 6-9 pm and focusing on jewelry.
- Residents are advised to be vigilant and report any suspicious activity, including unfamiliar vehicles or people, to the police department to prevent further burglaries.
- He mentioned that the burglars are targeting unoccupied homes, particularly in wealthy neighborhoods, and that they are disabling alarm systems to gain entry.
- The new Deputy Chief will start in January and will be at the January 8th Village Council meeting. He will be here at 6 p.m. for an informal conversation with Council.

Discussion followed.

B. Fire Report

Tony Averbuch

- Tony Averbuch, Fire Chief reviewed with Village Council his submitted report.

Lance Vainik, Village Treasurer

- Lance Vainik, Village Treasurer reviewed with the Village Council his treasurer's report.
- He reported that the village has sufficient funds to meet its current and anticipated obligations.
- There was a large entry of \$24,047.45 for mowing, maintenance, and tree trimming paid to Johnson Landscaping.

VII. SUBMISSION OF CURRENT BILLS

Totals: 11-10-2023	
CATEGORY	SUB TOTALS
General	\$ 50,958.38
Major Streets	\$ 12,263.16
Local Streets	\$ 29,427.92
Police	\$ 77,820.62
Garbage and Rubbish	\$ 15,006.49

Building Dept.	\$	65,169.11
Library	\$	-
Street Project	\$	-
Road Millage	\$	471,675.00
Sewer Fund	\$	-
Tax Collection	\$	16.68
Wastewater	\$	3,119.92
TOTALS	\$	253,782.28

Discussion around a \$47,350.00 bond refund.

It was moved by Hanke, seconded by Sahli to approve the submitted bills.

AYES: Erlich, Goldberg, Hanke, Sahli, and Lamott

NAYS: None

Motion carried.

VIII. SPECIAL REPORTS

A. President's Report

- Lamott announced that Thursday is Sip, Shop & Stroll and the Historic Society will be roasting chestnuts.
- The Historic Society and Planning Commission has done some work regarding the Pickering Barn and the potential of moving it to Franklin. He believes that they may be potential economic benefits of a privately funded process of moving the barn to the Village and using it commercially. The Council would be supportive of that but at this point, not supportive of spending Village funds.

B. Committee on Pathways Report

- Sahli stated that the committee had a kickoff meeting yesterday. He added that Hanke and himself, two members from the Planning Commission and one member from the ZBA are on the committee. The plan is to meet once a month, two weeks the Council meeting. He reported on a SEMCOG workshop he attended on pathway planning, highlighting the importance of connecting landlocked communities and prioritizing grant funding. Hanke and Sahli discuss the Village's pathway plans, focusing on connecting residents to resources and addressing isolated areas.

Discussion followed.

C. Council Report

- Goldberg updated the Council on the land divisions that the Village did with the FCA. This will go in effect as of January 1st. A copy of the documentation was sent to the FCA.

D. Administrator Report

- Lamott and Fraser discussed the possibility of erecting signs to commemorate the Bicentennial, with questions about permit requirements and lead time.

Discussion the following:

The Council debated the definition of "signs" and whether they need a permit.

It was moved by Hanke, seconded by Goldberg to approve the displays to commemorate the Bicentennial.

AYES: Erlich, Goldberg, Hanke, Sahli, and Lamott

NAYS: None

Motion carried.

D. Planning Commission Report

- Halick mentioned the planning commission's goals and objectives, the review of the outdoor lighting ordinance, as well as the Pickering barn report, which is still in progress.

Discussion followed on concerns about the effectiveness of council meetings.

- Commissioner Grezlik expressed frustration with the lack of communication within the village, including last-minute notifications and unused communication channels.
- Goldberg and Hanke suggested improving communication through social media and other channels, but Grezlik is already working on a subcommittee for communication.

E. Main Street Franklin Report

- Jeremy Fagan, a manager at Comerica Bank, introduces himself as new president of Main Street Franklin.
- He detailed the upcoming Sip, Shop & Stroll event.
- He reported that Goldstrom will have a summary for Main Street Franklin in January.

IX. PUBLIC HEARING

Public Hearing was opened by President Bill Lamott at 7:41 P.M.

A. Demolition of Non-Historic Property at 25240 Franklin Park Drive.

No Public Comments.

Public Hearing was closed by President Bill Lamott at 7:42 P.M.

X. OLD BUSINESS

A. Consider demolition of Non-Historic Property at 25240 Franklin Park Drive.

It was moved by Erlich, seconded by Hanke to approve the demolition of a non-historic property at 25240 Franklin Park Drive.

AYES: Erlich, Goldberg, Hanke, Sahli, and Lamott

NAYS: None

Motion carried.

B. Consider Second and Final Reading for the Public Institutional Zoning for the Following Properties Franklin Community Church, FCA Properties, Huda School, Franklin Cemetery, and Franklin Sledding Hill.

This item has been postponed until next month.

Action Item: Add this item to the January 8th Village Council Meeting.

C. Consider the Extenet System Application.

Public Comments:

Rich Pirrotta, Woodside

- He stated that the community fully supports the decision to deny the application.

Cat Phillips, Woodside

- She believes Extenet Systems submitted an incomplete application. She brought up cases that are happening across the country that set precedents for this kind of issue. She also spoke on the Telecom Communications Act of 1986, that states local government must only allow a service provider to provide wireless telephone service if there are no connections to landlines.

Paula Sloi, Woodside

- She stated that at the Town Hall, she spoke to the Extenet Systems representative. She asked him if more carriers could be added to the pole and he stated that they could be added. She stated that once the pole is in what is stopping them adding carriers.

Chiu Yuen To

- This is something that we can gather community opinion to see how many people are for it or against it. He thinks that should be something that the Village Council and the residents should stand by.

Jackie Flemmer, Rosemond

- She asked if there is any consideration to move the pole to better location instead of it being at the same elevation as the homes?

Tony Schonek, Woodside

- He asked if there is an opportunity where the Council could listen to some residents as it has been done in the past. If the residents could have some input for a new location, he would appreciate it.

Multiple Residents

- Residents express concerns about a proposed 140-foot-high pole in a residential area.

Council members discuss potential issues with small cell wireless deployment in their village due to safety concerns.

It was moved by Hanke, seconded by Erlich to deny Extenet Systems a permit application to install a small cell tower on West 13 Mile Road between Woodside and Rosemond due to the fact the proposed pole location would interfere with site lines or clear zones for pedestrians and transportation.

Roll Call Vote

Erlich Aye
Goldberg Aye
Hanke Aye
Lamott Nay
Sahli Aye
Motion carried.

Action Item: Refer the Small Cell Tower Act to Planning Commission to update it to legal standards.

D. Consider Second and Final Reading of the Amendment to the Stormwater Management Ordinance.

Council discusses updates to stormwater management ordinance, including redlined language and waivers.

RESOLUTION TO AMEND CHAPTER 1229 OF THE VILLAGE CODE OF ORDINANCES: STORMWATER MANAGEMENT

WHEREAS, both the State of Michigan and the Federal Government provide laws and regulations requiring local units of government to protect and enhance the water quality of local watercourses, water bodies, and groundwater, and

WHEREAS, the Village of Franklin has adopted Chapter 1229, Stormwater Management, of the Village Code or Ordinances in compliance with these laws and regulations, and

WHEREAS, periodic amendments to these laws and regulations drive the need for the Village to amend our Chapter 1229 so as to remain compliant with these regulations, and

WHEREAS, amendments are proposed for Section 1229.03 Applicability and Section 1229.11 Waivers; and

WHEREAS, CHAPTER 1229 in its entirety is attached to this resolution, and,

WHEREAS, proposed amendments to Section 1229.03 and 1229.11 are printed in red in the attachment and read as follows:

1229.03 – (a) *The Oakland County Water Resources Commissioners Stormwater Engineering Design Standards as amended from time to time, are hereby adopted by the Village of Franklin in this article for the control and treatment of stormwater runoff.*

1229.11 - *The Village Council shall have the authority to grant waivers from specific control provisions of the stormwater management standards due to site-specific conditions, but only if the waiver(s) are as restrictive as the Oakland County Standards.*

THEREFORE, the Village Council of the Franklin Village resolves:

1. To approve the proposed amendments to Sections 1229.03 and 1229.11 of the Village Code of Ordinances as presented and attached hereto, and
2. The Clerk and the Administrator of the Village of Franklin are hereby directed to provide a certified copy of this resolution with the attached, amended ordinance to the State of Michigan Department of Environment, Great Lakes, and Energy.

It was moved by Hanke, seconded by Goldberg to approve the Second and Final Reading of the Amendment to the Stormwater Management Ordinance.

AYES: Erlich, Goldberg, Hanke, Sahli, and Lamott

NAYS: None

Motion carried.

XI. NEW BUSINESS

A. Consider New Applicant for the Historic District Commission.

First Applicant: Angie Nagle:

- She has been a resident of the historic district for a couple of years. She lives on German Mill and has two little kids and loves the community. And She couldn't picture herself living anywhere else. Finally, she would like to be more involved.

Second Applicant: Jennifer Cook-Riggen:

- She just moved to Franklin from Minnesota. Her husband works for General Motors. They bought a house here over a year ago. They specifically looked at Franklin and they are in a quad that they are renovating not restoring. She studied historic preservation for her master's degree at the University of Florida. Architecture and Planning historic communities are her passions. She worked for two different architecture firms in Chicago. She served on women in planning and development in Chicago. One of her big things is education about historic preservation, why do we need historic preservation? She believes the Village need small businesses that are drawn to historic buildings, like the downtown. She would love to be an alternate if the Council chose her or another district as well. So, she would just like to be considered.

Discussion followed:

- Sahli expresses concern about losing potential voices within the community, and Jennifer offers to be an alternate candidate for the Historic District Commission.
- The Council discussed the qualifications of both applicants.

It was moved by Lamott, seconded by Hanke to approve Angie Nagle's appointment to the Historic District Commission.

AYES: Erlich, Goldberg, Hanke, Sahli, and Lamott

NAYS: None

Motion carried.

B. Consider New Ford Explorer Police Package.

- Roberts explained to Council the new vehicle would be a lease-to-own with three yearly payments. He mentioned that the price of the new police car has gone up from the last time they bought vehicle, but the trade-in value of their old vehicle has also increased. The old vehicle will be put out to bid.

Discussion followed.

- It is suggested that the new vehicle be purchased in cash to get a better deal, but Roberts believes the price is non-negotiable.

It was moved by Hanke, seconded by Goldberg to approve Chief Roberts to try and negotiate the best deal while purchasing it in cash not to exceed approved.

AYES: Erlich, Goldberg, Hanke, Sahli, and Lamott

NAYS: None

Motion carried.

C. Consider the Oakland County IT Service Agreement.

Roberts explained this is an annual service agreement that the Village must sign. The police department belongs to a consortium called Clemis, which is what all Oakland County police agencies and many other counties belong to as well. They run basically all the Village's police reports, all its intelligence, anything from an accident report to tickets, and all police Related Information Technology Network is covered under Clemis. They do a fantastic job for not only us, but virtually every other law enforcement agency in the area.

Discussion followed.

It was moved by Hanke, seconded by Sahli to approve the IT Service Agreement with Oakland County.

AYES: Erlich, Goldberg, Hanke, Sahli, and Lamott

NAYS: None

Motion carried.

D. Consider Proposed VOF Annual Meeting Calendars.

It was moved by Sahli, seconded by Sahli to approve the VOF Annual Meeting Calendars.

AYES: Erlich, Goldberg, Hanke, Sahli, and Lamott

NAYS: None

Motion carried.

E. Consider the Art Menorah 2023 Civic Event Permit for December 14th.

It was moved by Hanke, seconded by Erlich to approve the Civic Event Permit for the Art Menorah 2023.

AYES: Erlich, Goldberg, Hanke, Sahli, and Lamott

NAYS: None

Motion carried.

F. Consider the Bicentennial Dinner & Barn Dance Civic Event Permit.

It was moved by Goldberg, seconded by Erlich to approve the Civic Event Permit for the Bicentennial Dinner & Dance.

AYES: Erlich, Goldberg, Hanke, Sahli, and Lamott

NAYS: None

Motion carried.

G. Consider NEXT Contribution.

This item has been postponed until next month.

Action Item: Add this item to the January 8th Village Council Meeting.

X. ADJOURNMENT

Motion by Lamott, seconded by all to adjourn the meeting.

AYES: Erlich, Goldberg, Hanke, Sahli, and Lamott

NAYS: None

Motion carried.

There being no further business, the meeting was adjourned at 8:46 P.M.

William Lamott, President

Dana Hughes, Village Clerk

VILLAGE OF FRANKLIN
OAKLAND COUNTY
MICHIGAN
FRANKLIN - BINGHAM FARMS POLICE DEPARTMENT

32311 FRANKLIN RD
FRANKLIN, MICHIGAN

DANIEL D. ROBERTS
Chief of Police



Telephone
(248) 626-9672

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(248) 538-5450

MONTHLY REPORT
DECEMBER 2023

CALLS FOR SERVICE

	<u>NUMBER</u>	<u>PERCENT</u>	<u>YEAR - TO - DATE</u>	<u>YEAR-TO DATE LAST YEAR</u>
BINGHAM FARMS w/S.A.D.	90	24%	1182	1344
FRANKLIN	120	32%	1684	1580
OTHER	8	2%	116	175
TRAFFIC STOPS ONLY	160	42%	2064	2502
TOTAL:	378	100%	5046	5601
TRAFFIC STOPS BINGHAM FARMS	79		873	N/A
TRAFFIC STOPS FRANKLIN	81		1191	N/A
	160		2064	N/A
S.A.D. Only: S.A.D.=Special Assessment District	30		444	487

WRITTEN COMPLAINTS

	<u>NUMBER</u>	<u>PERCENT</u>	<u>YEAR - TO - DATE</u>	<u>YEAR-TO DATE LAST YEAR</u>
BINGHAM FARMS	26	50%	240	235
FRANKLIN	19	37%	242	215
S.A.D./OTHER (S.A.D.=6, Other=1)	7	13%	79	97
TOTAL:	52	100%	561	547

BREAKING AND ENTERING/HOME INVASION

RESIDENTIAL

<u>THIS MONTH</u>	<u>YEAR - TO - DATE</u>
0	2
<u>THIS MONTH</u>	<u>YEAR - TO - DATE</u>
<u>LAST YEAR</u>	<u>LAST YEAR</u>
0	1

	<u>DATE</u>	<u>INCIDENT</u>	<u>ADDRESS</u>
BINGHAM FARMS	n/a	n/a	n/a
FRANKLIN	n/a	n/a	n/a

COMMERCIAL

<u>THIS MONTH</u>	<u>YEAR - TO - DATE</u>
0	0
<u>THIS MONTH</u>	<u>YEAR - TO - DATE</u>
<u>LAST YEAR</u>	<u>LAST YEAR</u>
0	1

	<u>DATE</u>	<u>INCIDENT</u>	<u>ADDRESS</u>
BINGHAM FARMS	n/a	n/a	n/a
FRANKLIN	n/a	n/a	n/a
S.A.D.	n/a	n/a	n/a

ARRESTS

	<u>NUMBER</u>	<u>YEAR - TO - DATE</u>	<u>YEAR - TO - DATE 2022</u>
FELONIES	0	5	13
MISDEMEANORS	2	115	161

MISDEMEANOR INCIDENTS

	<u>DATE</u>	<u>INCIDENT</u>	<u>COMMENTS</u>
(A)=Arrest	12/2/2023	23-4685(B)	License/Title/Registration (A)
(B)=Bingham Farms	12/4/2023	23-4704(B)	OPS-Never Acquired (A)
(F)=Franklin	12/5/2023	23-4716(B)	License/Title/Registration (A)
(S)=S.A.D.	12/10/2023	23-4777(B)	Vehicle Registration - Improper/Expired (A)
(O)=Other	12/10/2023	23-4780(F)	License/Title/Registration (A)
	12/13/2023	23-4834(B)	Vehicle Registration - Improper/Expired (A)
	12/13/2023	23-4842(B)	DWLS OPS License Suspended/Revoked (A)
	12/15/2023	23-4877(B)	OWI - 2nd Offense (A)
	12/20/2023	23-4933(S)	Fraud (Other)
	12/20/2023	23-4936(F)	DWLS OPS License Suspended/Revoked (A)
	12/21/2023	23-4942(F)	Larceny (Other)
	12/28/2023	23-5000(B)	Vehicle Registration - Improper/Expired (A)
	12/29/2023	23-5014	DWLS OPS License Suspended/Revoked (A)
	12/30/2023	23-5039(B)	DWLS OPS License Suspended/Revoked (A)

FELONY INCIDENTS

	<u>DATE</u>	<u>INCIDENT</u>	<u>COMMENTS</u>
(A)=Arrest	12/3/2023	23-4696(B)	Fraud (Other)
(B)=Bingham Farms	12/15/2023	23-4870(B)	Larceny - Personal Property from Vehicle
(F)=Franklin	12/19/2023	23-4918(S)	Larceny (Other)
(S)=S.A.D.	12/21/2023	23-4950(S)	Larceny - Personal Property from Vehicle
(O)=Other			

TRAFFIC CITATIONS:

	<u>NUMBER</u>	<u>PERCENT</u>	<u>YEAR - TO - DATE</u>	<u>LAST YEAR-TO-DATE</u>
BINGHAM FARMS/S.A.D.	79	66%	1015	1367
FRANKLIN	41	34%	621	586
OTHER	0	0%	0	0
TOTAL:	120	100%	1636	1953

OTHER MATTERS

<u>DATE</u>	<u>INCIDENT</u>	<u>COMMENTS</u>
n/a	n/a	n/a

 1/4/2024

Daniel D. Roberts, Chief of Police

Total for fund 101 GENERAL	51,808.72
Total for fund 202 MAJOR STREETS	7,961.42
Total for fund 203 LOCAL STREETS	8,422.50
Total for fund 207 POLICE	65,082.35
Total for fund 211 WASTE WATER	5,438.83
Total for fund 249 BUILDING DEPARTMENT	229.85
TOTAL - ALL FUNDS	138,943.67

CHECK REGISTER FOR VILLAGE OF FRANKLIN
 CHECK DATE FROM 12/08/2023 - 12/31/2023

Check Date	Bank	Check	Vendor Name	Description	Amount
Bank GEN GEN FUND CHECKING					
12/14/2023	GEN	630(E)	ADP	PAYROLL PROCESSING FEE (POLICE) PPE 12/01/23 PAYROLL PROCESSING FEE (ADMIN) PPE 12/01/23	84.12 65.94
12/14/2023	GEN	631(E)	INTUIT	CHECKS & DEPOSIT SLIPS	150.06
12/14/2023	GEN	632(E)	PAX8	MS OFFICE 365 MONTHLY LICENSES - DEC 23	485.41
12/14/2023	GEN	34939	ABSOPURE WATER	WATER BOTTLE REPLACEMENT NOV 2023 - POLICE	484.70
12/14/2023	GEN	34940	ALLEGRA PRINT & IMAGING	BUSINESS CARDS (C LAWSON)	59.15
12/14/2023	GEN	34941	CCAP AUTO LEASE LTD	LEASE PAYMENT- PD VEHICLE DEC 2023	176.30
12/14/2023	GEN	34942	CENTURYLINK	LONG DISTANCE SERVICE DEC 2023	349.00
12/14/2023	GEN	34943	COMCAST	INTERNET - 12/16/23-01/15/24 POLICE	1.53
12/14/2023	GEN	34944	CWKK CRIMEDEX	CRIMEDEX LAW ENFORCEMENT SUBSCRIPTION 2024	139.47
12/14/2023	GEN	34945	ELECTRONIC TECH SOLUTIONS LLC	MONTHLY IT SUPPORT (ANTIVIRUS, MALWARE, ETC) INTERNET ISSUE AT KREGER	336.00 50.00
12/14/2023	GEN	34946	GLASS LAW GROUP PA	LEGAL SERVICES NOV 2023	386.00
12/14/2023	GEN	34947	GLOBE COMPONENT PRODUCTS, LLC	BD Bond Refund	446.25
12/14/2023	GEN	34948	HUBBELL, ROTH & CLARK, INC	M54 PERMIT ASSISTANCE - ARC MEETING IRIVING TRAIL EASEMENT COORDINATION 2023 CULVERT REHAB PROGRAM MEDC STORMWATER IMPROVEMENT PROGRAM STORMWATER DRAINAGE ASSESSMENT STUDY	98.84 989.36 293.04 1,528.99 3,517.96
12/14/2023	GEN	34949	HURON VALLEY GUNS	UNIFORM GEAR	6,428.19
12/14/2023	GEN	34950	JOHNSON LANDSCAPING, INC	MAINT/SIGNAGE/FALL CLEAN UP/PLOWING - NOV 23	159.99
12/14/2023	GEN	34951	NYE UNIFORM	UNIFORMS	23,497.00
					87.50

12/14/2023	GEN	34952	OFFICE DEPOT	CALENDARS - POLICE	37.10
				TONER/NOTEPADS - POLICE	73.34
				WALL CALENDAR - POLICE	14.39
				GAVEL - POLICE	53.21
					<u>178.04</u>
12/14/2023	GEN	34953	PLANTE & MORAN, PLLC	PROFESSIONAL ACCOUNTING SERVICES - AUDIT PREP	4,371.00
12/14/2023	GEN	34954	REVIZE LLC	UPDATES TO WEBSITE	4,900.00
12/14/2023	GEN	34955	REYNOLDS WATER CONDITIONING CO	SALT DELIVERY	6.20
12/14/2023	GEN	34956	SUSAN GOLDSTROM	CLEANING KIT/DUST COVER (REMOTE DEPOSIT MACH)	54.69
12/21/2023	GEN	633(E)	COMCAST CABLE	INTERNET VILLAGE HALL - DEC 2023	337.50
12/21/2023	GEN	634(E)	MERS	EMPLOYEE/EMPLOYER CONTRIBUTIONS NOV 2023	45,448.14
12/21/2023	GEN	635(E)	WEX BANK	FUEL (MARATHON) POLICE NOV 2023	192.78
12/21/2023	GEN	34957	BLUE CROSS BLUE SHIELD OF MICHIGAN	EMPLOYEE HEALTH INSURANCE - JANUARY 2024	22,743.42
12/21/2023	GEN	34958	CINTAS CORPORATION	REPLACEMENT MATS - POLICE DEPT	94.19
12/21/2023	GEN	34959	DANA HUGHES	NOTARY SUPPLIES	98.73
12/21/2023	GEN	34960	MCKENNA ASSOCIATES, INC	PROFESSIONAL SVCS - P&Z NOV 2023	1,338.75
12/21/2023	GEN	34961	MICHIGAN MUNICIPAL RISK MANAGEMENT	GENERAL FUND INSTALLMENT FY 23-24	19,912.25
				RETENTION FUND INSTALLMENT FY 23-24	4,500.00
					<u>24,412.25</u>
12/21/2023	GEN	34962	OFFICE DEPOT	PAPER / HIGHLIGHTERS - VILLAGE HALL	89.57
				BADGE HOLDERS -	28.99
				OFFICE SUPPLIES - CLERK	16.98
					<u>135.54</u>
12/21/2023	GEN	34963	ROAD COMMISSION FOR OAKLAND COUNTY	SIGNAL MAINTENANCE - NOV 2023	13.92
12/21/2023	GEN	34964	TELOCIN GROUP, INC.	ANNUAL GENERATOR SERVICE - POLICE	732.00
12/21/2023	GEN	34965	ULINE	CROSSWALK PANELS	533.79
12/21/2023	GEN	34966	VC3 INC.	MS OFFICE 365 SUBSCRIPTION (PD) DEC 202	100.00
12/21/2023	GEN	34967	VERIZON WIRELESS	CELL SERVICE 12/13/23-01/12/24 - POLICE	123.18
					<u>138,943.67</u>
					<u>0.00</u>
					<u>138,943.67</u>

GEN TOTALS:

Total of 35 Checks:

Less 0 Void Checks:

Total of 35 Disbursements:



MCKENNA

December 15, 2023

Village Council
Village of Franklin
32325 Franklin Road
Franklin, Michigan 48025

Subject: Outdoor Lighting Regulations

Dear Council Members:

The Planning Commission thoughtfully considered the revisions to the Outdoor Lighting Ordinance that were recommended by Council members. Several of the recommendations are incorporated into the attached revised draft, dated November 21, 2023. In several instances, Council members' comments were in conflict with each other, making it impossible to resolve every concern.

To facilitate review of the revised Ordinance, I have inserted footnotes throughout the Ordinance to explain the reasoning behind each revision. Added text is underlined and text to be deleted is crossed out.

If you have any questions regarding the Ordinance, please feel free to contact me.

Respectfully submitted,

McKENNA

Christopher J. Doozan, AICP
Community Planning Consultant

c: Roger Fraser, Village Administrator
Dana Hughes, Village Clerk
Stuart Wooters, Planning Commission Chairman

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Outdoor Lighting Ordinance

VILLAGE OF FRANKLIN, MICHIGAN



REVISION PREPARED ON NOVEMBER 21, 2023 BY

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CHAPTER 1470

Outdoor Lighting

1470.01 FINDINGS

Adequate outdoor lighting is necessary for safety and security. However, improper use of outdoor electric lighting can cause light pollution, disrupting people's enjoyment of their surroundings. Research has shown that some types of lighting can harm human health and disrupt wildlife. Some types of lighting, such as lighting that creates glare, causes visual discomfort and may even reduce visibility. The goals of Chapter 1470 are to set forth regulations that permit essential outdoor lighting that promotes safety and security but discourage use of lighting that is detrimental to the public health, safety, and welfare.

1470.02 PURPOSE¹

The purpose of Chapter 1470 is to provide regulations for outdoor lighting that will:

- (a) Permit the use of outdoor lighting needed for nighttime safety, utility, security, productivity, enjoyment, and commerce.
- (b) Minimize adverse off-site impacts of outdoor lighting, such as light trespass and glare.
- (c) Curtail light pollution, reduce sky glow, and improve the ambience of the nighttime environment.
- (d) Protect the natural environment from the adverse effects of night lighting.
- (e) Conserve energy to the greatest extent possible.
- (f) ~~Promote the use of lighting that is compatible with the architecture of the historic buildings.~~²

1470.03 APPLICABILITY

All outdoor lighting installed after the effective date of this Ordinance shall comply with the requirements set forth herein, except as noted. This includes, but is not limited to, new lighting, replacement lighting (including changing from one type or intensity of bulb or lamp to another), or any other lighting whether attached to a building or structure, pole, the earth, or any other location, including lighting installed by any third party.

1470.04 DEFINITIONS³

Words and phrases used in Chapter 1470 shall have the meanings set forth below.

Bulb (or Lamp): The source of electric light (to be distinguished from the whole assembly, which is called the luminaire). "Lamp" is often used to denote the bulb and its housing.

¹ With the exception of (f), the Planning Commission believes that the purposes set forth in this Section are valid and appropriately convey the intent of the ordinance.

² It is proposed that references to the Historic District and historic architecture be deleted from Chapter 1470 because this topic is dealt with elsewhere in the Village Code.

³ It is proposed that certain definitions in Section 1470.04 be deleted because the words being defined are not used in the ordinance.

Canopy: A covered structure that is open on its sides for vehicular or pedestrian access (e.g., a gas station canopy).

~~**Filtered Fixture:** A light fixture that has a glass, acrylic, or translucent enclosure to filter the light.~~

Fixture: The assembly that holds the lamp in a lighting system. The fixture includes the elements designed to give light output control, such as a reflector (mirror), refractor (lens), ballast, housing, and the attachment parts.

Floodlight: A fixture or lamp designed to flood an area with light.

Footcandle: A unit of measure expressing the quantity of light received on a surface. One footcandle is the illuminance produced by a candle on a surface one-foot square from a distance of one foot. A light meter provides the most reliable means of measuring footcandles.

Fully Shielded Fixture: An outdoor lighting fixture that is shielded or constructed so that light emitted is projected onto the site and away from adjoining properties. The bulb or other light source of a fully shielded fixture is not visible from adjoining properties.

Glare: Visual conditions in which there is excessive contrast or an inappropriate distribution of light sources that disturbs the observer or limits the ability to distinguish details and objects.

~~**High Pressure Sodium (HPS) Lamp:** High-intensity discharge lamp where radiation is produced from sodium vapor at relatively high partial pressures (100 torr).~~

~~**Incandescent Lamp:** A lamp that produces light by a filament heated to a high temperature by electric current.~~

Laser Light Source: An intense beam of light, in which all photons share the same wavelength.

~~**LED Light:** A light fixture that uses a light-emitting diode, which is a semi-conductor diode that emits light when conducting electrical current.~~

Light Pollution: Any adverse effect of artificial light including, but not limited to, glare, light trespass, sky glow, energy waste, compromised safety and security, and adverse impacts on the nocturnal environment.

Light Trespass: Light that falls beyond the boundary of the property it is intended to illuminate (also called spill light).

Lighting Uniformity: The human perception of even distribution of light throughout a given area.

~~**Low Pressure Sodium (LPS) Lamp:** A discharge lamp where the light is produced by radiation from sodium vapor at a relatively low partial pressure (about 0.001 torr). A LPS lamp produces monochromatic light.~~

Lumen: A measure of the total quantity of visible light emitted by a source per unit of time.

Luminaire: The complete lighting unit (fixture), consisting of a lamp, or lamps and ballasts (when applicable), together with parts designed to distribute the light (reflector, lens, diffuser), position and protect the lamps, and connect the lamps to a power supply.

Mercury Vapor Lamp: A high-intensity discharge lamp where the light is produced by radiation from mercury vapor.

Metal Halide Lamp: A high-intensity discharge mercury lamp where the light is produced by radiation from metal halide vapors.

Mounting Height: The height of the photometric center of a luminaire above grade level.

Non-Essential Lighting: Outdoor lighting which is not required for safety or security purposes. For example, lighting used to enhance building features is non-essential lighting.

Ornamental Lighting: A luminaire that is used to illuminate streets, driveway entrances, sidewalks, or building entrances, that serves a decorative or historical function as well. Such lighting typically has a historical or decorative appearance, along with the following characteristics:

- It is designed to mount on a pole or structure using an arm, pendant, or vertical component;
- It has an opaque or translucent top and/or sides;
- It has an optical aperture that is either open or enclosed with a flat, sag, or drop lens (see illustrations in Section 1470.11(a)); and
- It is mounted in a fixed position.

Recessed Canopy Fixture: An outdoor lighting fixture recessed into a canopy ceiling so that the bottom of the fixture is flush with the ceiling.

Shielded Directional Luminaire: A luminaire that has an adjustable mounting device that allows it to be aimed in any direction and also has a shield, louver, or baffle to block direct view of the lamp.

Sky Glow: The brightening of the nighttime sky that results from scattering and reflection of artificial light by moisture and dust particles in the atmosphere. Sky glow is caused by light directed or reflected upward or sideways. Sky glow reduces one's ability to view the night sky.

1470.05 GENERAL REQUIREMENTS

The requirements in this Section apply to all lighting throughout the Village, except for lighting that is identified as exempt in Section 1470.07.

- (a) Fixture Orientation and Shielding. Unless otherwise noted herein, lighting fixtures shall be focused downward and shall be fully shielded⁴ to prevent glare and sky glow and to minimize light trespass beyond the property it is intended to illuminate. Full cut-off fixtures shall be used to prevent light from projecting above a ninety degree (90°) horizontal plane (see illustration in Section 1470.11(a)).
- (b) Light Trespass at the Property Line. The intensity of light on a site shall not exceed two-tenths (0.2) of a footcandle at any property line that abuts a residentially zoned property and one-half (0.5) of a footcandle at any other zoned property.
- (c) Uplighting. Uplighting of buildings and trees for aesthetic purposes shall be confined to the target surfaces to prevent sky glow.
- (d) Mounting Height. Lighting fixture mounting height shall not exceed twenty-two (22) feet.
- (e) Color Correction. Only fixtures with a Correlated Color Temperature (CCT) equal to or less than 3,000 Kelvin shall be permitted.⁵
- (f) Ornamental Lighting. The orientation, and shielding, and mounting height requirements shall be waived for ornamental lighting, as defined herein. ~~if the Village enforcement official determines that the fixture will comply with the illumination levels specified in this subsection or in Table 1 in Section 1470.06, and will not cause glare.~~⁶

1470.06 NONRESIDENTIAL LIGHTING REQUIREMENTS

The requirements in this Section apply only to nonresidential lighting throughout the Village.

- (a) Illumination Levels. Nonresidential lighting shall comply with the illumination levels specified in the following Table 1.

Table 1: Maximum Illumination Levels⁷

Location	Average Maximum Maintained Footcandles
Infrequently Used Pedestrian Entrances (Rear Entrances)	1.0
Active Pedestrian Entrances (Main Retail/Office Entrances)	5.0
Low Activity Parking Areas (Employee Parking)	3.0
High Activity Parking Areas (Customer Parking)	5.0
Loading Areas	5.0
All Other Areas	1.0

⁴ The Planning Commission believes strongly that the words “shall be fully shielded” are essential, based on in-depth research that included field work in the Village of Franklin. The Planning Commission believes that Section 1470.05(a) concisely sets forth the intended requirements, and there is no need for modification.

⁵ Color correction is an important requirement for LED lighting. The CCT is usually specified for LED lighting on the box in which the fixture is shipped.

⁶ By deleting the second part of the Ornamental Lighting regulation an element of subjectivity in the enforcement of the ordinance will be removed.

⁷ The table now contains information to help define each location. A category “All Other Areas” has been added.

- (b) Uniformity Ratio. In order to attain lighting uniformity, the ratio between average lighting levels to the average maximum lighting levels shall not exceed 4:1.⁸
- (c) Canopy Lights. Light fixtures mounted on the underside of a canopy or similar structure shall be fully recessed into the canopy.

1470.07 EXEMPTIONS

The following outdoor lighting shall be exempt from the regulations in Chapter 1470:

- (a) Fossil Fuel Light. Fossil fuel light produced directly or indirectly from the combustion of natural gas or other utility-type fossil fuels (e.g., gas lamps) is exempt from the regulations in this Chapter.⁹
- (b) Temporary Lighting for Carnivals, Fairs, or Civic Uses. Lighting for temporary carnivals, fairs, or civic uses permitted by the Village Council is exempt from the regulations in this Chapter.
- (c) Construction and Emergency Lighting. Temporary lighting necessary for construction for emergency purposes is exempt from the regulations in this Chapter provided that it is discontinued immediately upon completion of the construction or abatement of the emergency.
- (d) Lighting for Public Monuments. Lighting for public monuments, statuary, or historical markers is exempt from the regulations in this Chapter.
- (e) Flag Lighting. Lighting of flags is exempt from the regulations in this Chapter provided that the flag lighting fixtures produce a maximum light output of 500 lumens, with a narrow beam ranging between 15 and 25 degrees, that is focused directly on the flag.
- (f) Temporary Low Illuminance Seasonal Lighting. Temporary low illuminance lights used for seasonal display (e.g., holiday lights) are exempt from the regulations regarding fixture orientation and shielding, mounting height, and color correction in this Chapter. High intensity lights are prohibited, as stated in Section 1470.08.

1470.08 PROHIBITED LIGHTING

The following outdoor lighting shall be prohibited in the Village of Franklin:

- (a) High Intensity Lights. Laser lights,¹⁰ strobe lights, searchlights, and any other similar lights shall be prohibited for lighting, advertising, or entertaining purposes.

⁸ The purpose of the Uniformity Ratio regulation is to achieve a uniform pattern of light across a surface (such as a parking lot) when there are multiple lighting fixtures. The Uniformity Ratio is a conventional measurement tool that lighting professionals, architects, engineers, and planners use and comprehend, particularly on non-residential (commercial) sites.

⁹ Fossil fuel lights receive an exception because they don't produce much light.

¹⁰ The use of laser lights for seasonal displays has been discussed by the Planning Commission at length. After much debate the Planning Commission decided to include laser lights in the "Prohibited" category.

- (b) Flashing and Moving Lights. Flashing, moving, and intermittent lighting. Nothing in this subsection is intended to prohibit motion-activated lights or lights otherwise exempted by Section 1470.07(f).
- (c) Unshielded Lights. Because of the inability to shield them, barn lights, non-shielded wall packs or floodlights, and other unshielded lights that are not aimed downward are prohibited (see Illustrations in Sections 1470.11(b) and 1470(c)).

1470.09 SIGN LIGHTING

Illuminated signs shall comply with the regulations in Section 1474.14 (the Sign Code).

1470.10 APPROVAL PROCESS

Approval of proposed outdoor lighting shall be required as noted below. ~~In the Historic District, proposed outdoor lighting may also be subject to Historic District Commission review and approval.~~¹¹

- (a) Nonresidential Lighting where Site Plan Review Is Required. Where site plan review is required (e.g., new development, redevelopment, substantial renovation), proposed outdoor lighting shall be subject to site plan review and approval, pursuant to Section 1268.30. The following information shall be included on or with the site plan:
 - (1) Locations of all outdoor lighting fixtures.
 - (2) Photometric grid overlaid on the site plan indicating the level of illumination throughout the site in footcandles.
 - (3) Manufacturer’s specification sheet for each type of proposed fixture.
- (b) Nonresidential Lighting where Site Plan Review Is Not Required. Where site plan review is not required (e.g., lighting replacement only—no other proposed improvements), proposed replacement outdoor lighting shall be subject to review by the Building Official or Electrical Inspector. The following information shall be included on or with the application for a permit:
 - (1) Locations of all outdoor lighting fixtures.
 - (2) Manufacturer’s specification sheet for each type of proposed fixture.
- (c) Residential Lighting—New Home. Proposed outdoor lighting for a new home shall be subject to review by the Building Official or Electrical Inspector. The following information shall be included on or with the application for a building or electrical permit:
 - (1) Locations of all outdoor lighting fixtures.
 - (2) Manufacturer’s specification sheet for each type of proposed fixture.
- (d) Residential Lighting—Existing Home. Where the Building or Electrical Codes require a permit, proposed replacement lighting for an existing home shall be subject to review by the Building Official or Electrical Inspector. The following information shall be included on or with the application for a building or electrical permit:

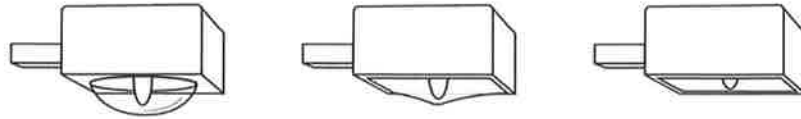
¹¹ See previous footnote concerning deletion of references to the Historic District.

- (1) Locations of proposed replacement outdoor lighting fixtures.
- (2) Manufacturer's specification sheet for each type of proposed fixture.

Where the Building or Electrical Codes do not require a permit, replacement lighting shall nevertheless comply with the regulations in this Chapter.

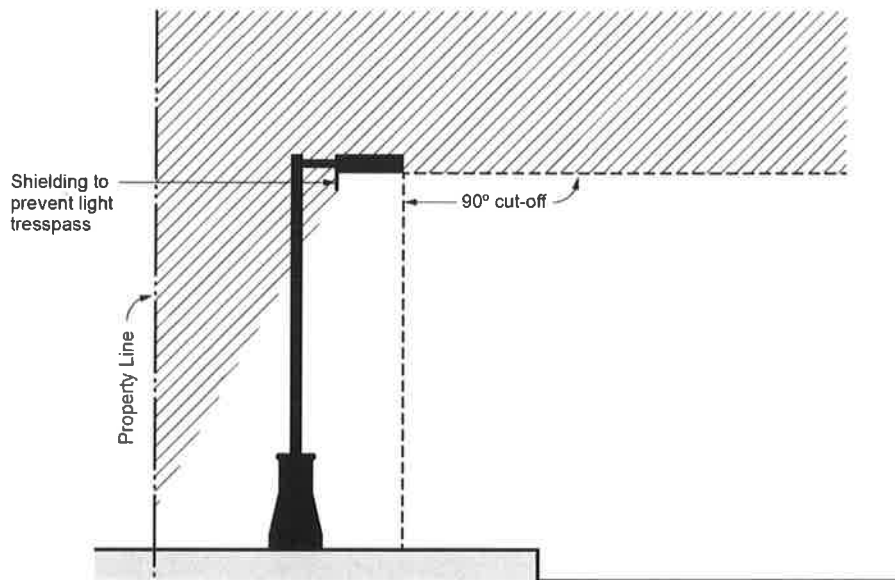
1470.11 ILLUSTRATIONS

- (a) Examples of drop-lens, sag-lens, and flat lens fixtures (see definition of Ornamental Lighting in Section 1470.04). *(Also delete illustrations.)*¹²



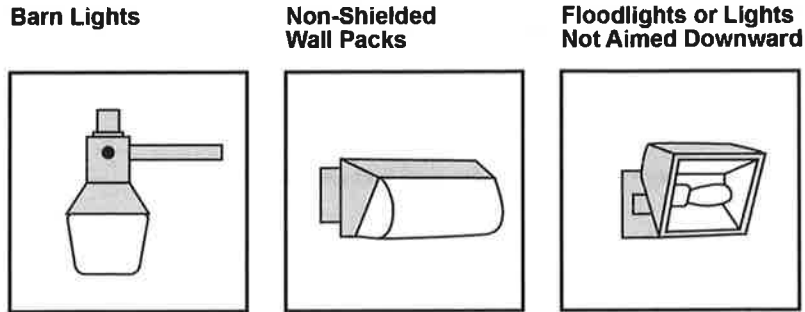
Drop-Lens, Sag-Lens, and Flat Lense Fixtures

- (b) Pursuant to Section 1470.05(a), full cut-off fixtures shall be used to prevent light from projecting above a ninety degree (90°) horizontal plane.

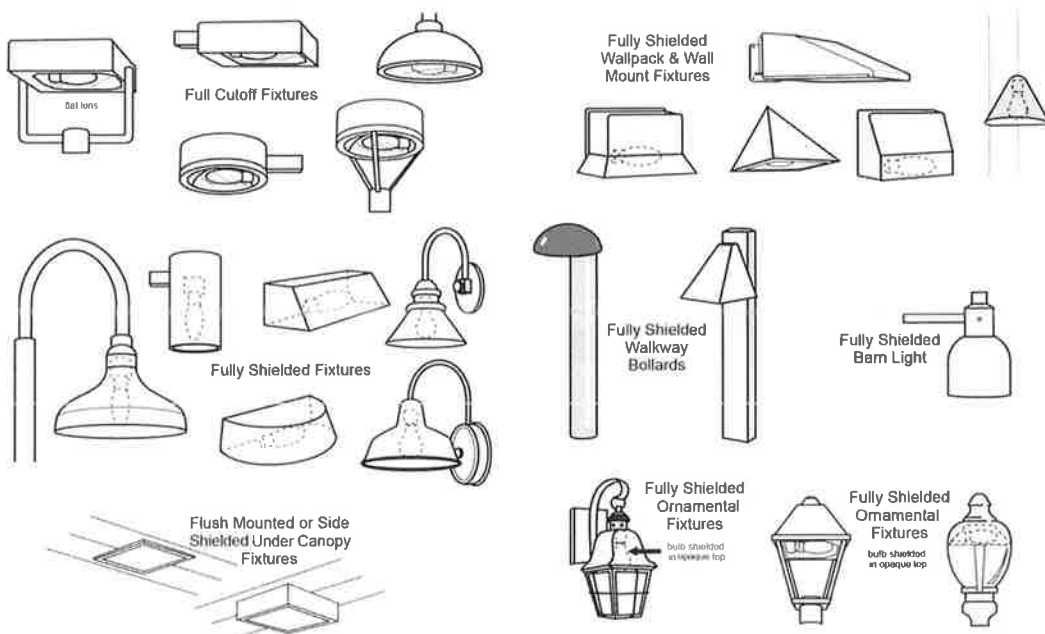


¹² Section 1470.11(a) is being deleted because of revisions/deletions involving the definition of Ornamental Lighting in Section 1470.04.

(c) Pursuant to Section 1470.08(c), the following unshielded lights are prohibited.



(d) Following are a few examples of non-ornamental light fixtures that comply with ordinance requirements.



MCKENNA



December 15, 2023

Village Council
Village of Franklin
32325 Franklin Road
Franklin, Michigan 48025

Subject: Pickering Barn Relocation Analysis

Dear Council Members:

As you are aware, the Planning Commission has been studying ways to preserve the historic Pickering Barn, which is located just north of the Village on the east side of Franklin Road. At the Planning Commission's direction, I have prepared the attached **Pickering Barn Relocation Analysis**. This document with attachments summarizes the Commission's work to save the barn and sets forth its recommendation that it be dismantled and stored at the present time.

Respectfully submitted,

McKENNA

Christopher J. Doozan, AICP
Community Planning Consultant

c: Roger Fraser, Village Administrator
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Peter Halick, Planning Commissioner

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Pickering Barn Relocation Analysis

BACKGROUND INFORMATION

The Pickering Barn is all that remains of a Michigan Centennial Farm, located just north of the Franklin Cider Mill, on the east side of Franklin Road in Bloomfield Township. This pre-Civil War era barn was once owned by Peter Van Every, who was an early settler of Franklin and a noted individual in the Village's history. The Pickering family operated the farm from 1879 until the late 1960s. The land on which the barn is located is now being developed for new homes, leaving the barn at risk of being torn down.

After inspecting the barn, Charles Bultman, a well-known preservation architect, found that "most of the barn is intact and in great shape making this barn a prime candidate for saving." He noted that the barn should carry a lot of meaning to the neighbors who live in the area to have a top-notch example of a Midwest barn that was owned by one of the early families who helped build the Village of Franklin.

The barn has a footprint of approximately 2,400 square feet. This figure does not include a small brick extension on the north side of the barn that measures approximately 165 square feet, which would not be relocated with the rest of the barn. We learned from the barn architect that the basement level of the barn could not be salvaged.

At the November 15, 2023, Planning Commission meeting, the developer of the property on which the barn sits said he was favorable to donating the barn to move it elsewhere, but it probably would have to be moved by spring or summer of 2024, depending on when he sells lot 1 in the development.

PLANNING COMMISSION WORK TO SAVE THE BARN

The Planning Commission has a compelling interest in saving the Pickering Barn and relocating it to a site in the Village of Franklin. It believes that this project could be a major focus of attention as the Village gears up for its 200th anniversary in 2025.

To initiate work on this project, the Planning Commission identified four key questions to be answered:

- Are there sites in the Village that could accommodate a 2,400 square foot barn with the dimensions of the Pickering Barn?
- What costs would be involved in relocation and renovation of the barn to bring it to a condition where it could be used by the public?
- What is the level of public support for relocation of the Pickering Barn into the Village?
- Assuming the Village wishes to move forward with saving the barn, what are the recommended next steps?

The Planning Commission's responses to these questions follow.

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POSSIBLE RELOCATION SITES

The Planning Commission examined numerous locations in the Village where the Pickering Barn could be accommodated, and settled on three locations that it thought would be most practical (see attachments):

1. **Test Fit Exercise A.** The first site is the vacant land that has a "For Rent" sign on it at the southeast corner of the Franklin Road/Fourteen Mile Road intersection. A benefit of this site is its proximity to the Franklin Cider Mill and other historic buildings in Franklin's downtown. The corner site is actually a part of a parcel that is occupied by the Franklin Village Office Centre. The layout exhibits the following features:
 - The reuse of the barn on this site would either involve a private-public partnership or be a totally private deal.
 - Relocating the barn to this site would provide the opportunity to reuse it for a commercial purpose, such as a corner grocery store or a restaurant. In this capacity, it would generate property tax revenue and help rejuvenate the downtown.
 - The conceptual layout proposes a slightly different alignment for the existing driveway off Fourteen Mile Road. This driveway would serve both the barn and the Franklin Village Office Centre.
 - Required parking would be aligned along both sides of this driveway in a 90-degree pattern.
 - The layout proposes a second driveway off Franklin Road south of the barn.
 - Pedestrian access is proposed via sidewalks that extend to Fourteen Mile Road and Franklin Road.
2. **Test Fit Exercise B.** Test Fit Exercise B shows the barn by the outbuildings that are part of the Kreger homestead, and close to the ballfield in the Village Center. A benefit of this location is that the barn would complement the Kreger homestead buildings. The Pickering Barn could even be connected to the Kreger barn to increase the overall usability of the facility. Also, the barn would be totally on Village property.
3. **Test Fit Exercise C.** This layout illustrates how the barn could fit in the northwest corner of the Village Green, behind the Franklin Public Library. A benefit of this location is that it would be highly visible and well positioned for use as some type of public event center. A large screen could be mounted on the face of the barn for showing movies on the Village Green. The garden walkway behind the library could be extended west to link the two facilities.

ESTIMATED COSTS

One option is to take the barn apart, number the pieces, and store it until an end use is decided upon and a site is prepared for its installation. According to Charles Bultman, the barn architect, taking a barn apart and reassembling is recommended (and often less costly) than moving a barn in one piece. A variety of animals make their homes in cracks and crevices in barns and their nests and droppings can be discovered and removed only by taking the barn apart. This is important if you wish to convert the barn for healthy use by people. The cost for disassembling the barn and storing it would be approximately \$122,000.

A minimal renovation of the barn, to provide it with a foundation and electricity, would cost about \$300,000. This degree of renovation would not include insulation or the installation of plumbing or HVAC. Nevertheless, the barn could be used during the warm weather months for a variety of events, such as dances, musical events, art fairs, and other gatherings.

The cost to convert the barn into a four-season structure for human use will depend greatly on the end use, but at minimum it is expected to be approximately \$2 million. A variety of improvements would be required, including replacement of rotted wood, the addition of insulation, installation of electricity, plumbing, and HVAC, and site improvements.



PUBLIC SUPPORT

The Planning Commission believes that it is important to gauge the level of public support for this project before getting too invested in it. It is important to know if the community at large desires a 2,400 square foot barn in the Village Center. It is equally important to know if the community would be willing to financially support such an endeavor. Toward this end, the Planning Commission prepared a public opinion survey instrument that would gather public input on these and other issues related to the Pickering Barn relocation. The support and approval of the Village Council is needed before the survey can be sent to residents.

RECOMMENDED NEXT STEPS

Consensus must be reached among community leaders that the Pickering Barn ought to be relocated to and restored in the Village of Franklin. Looking beyond this essential decision, collaboration is required to decide where the barn should be located and what it should be used for. Pending these decisions and given the tight deadline for removal of the barn from its existing site, **the Planning Commission recommends that the next step should be the disassembly and storage of the barn.**

Pickering Barn Test Fit Exercise A

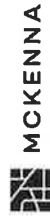
Village of Franklin, Michigan

September 8, 2023

- LEGEND**
- Barn Footprint
 - Parking Area
 - Sidewalk
 - Drive Aisle
 - Parcel Lines
 - 2 Foot Contour
 - Pavement Marking






BaseMap Source: MCGI, Version 17.1; Oakland County GIS.
Data Source: MCKenna 2023

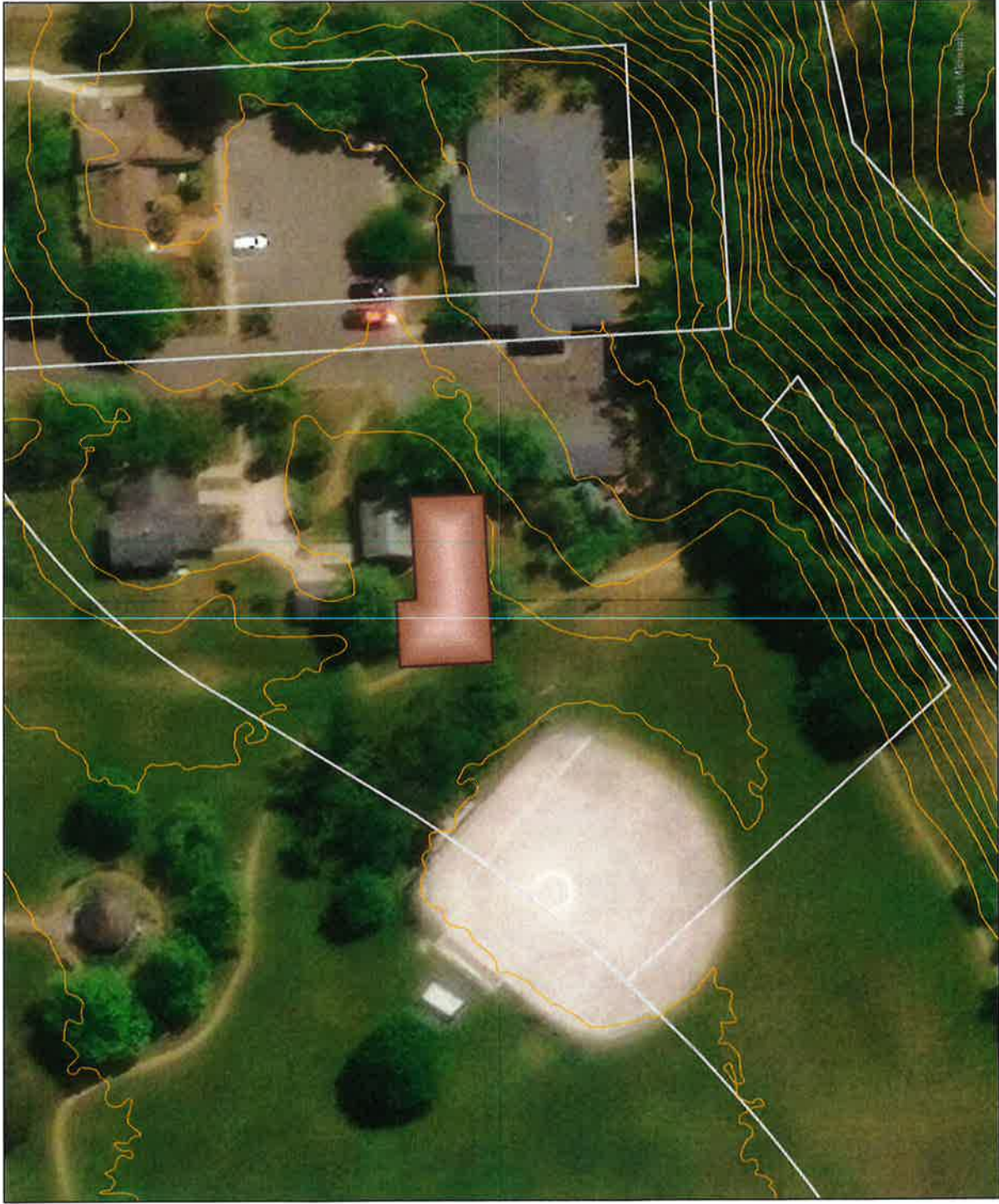


Pickering Barn Test Fit Exercise B

Village of Franklin, Michigan

November 21, 2023

- LEGEND**
-  Barn Footprint
 -  Parcel Lines
 -  2 Foot Contour



BaseMap Source: MCKI, Version 17a, Oakland County GIS
Data Source: MCKenna 2023



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Pickering Barn Test Fit Exercise C

Village of Franklin, Michigan

November 21, 2023

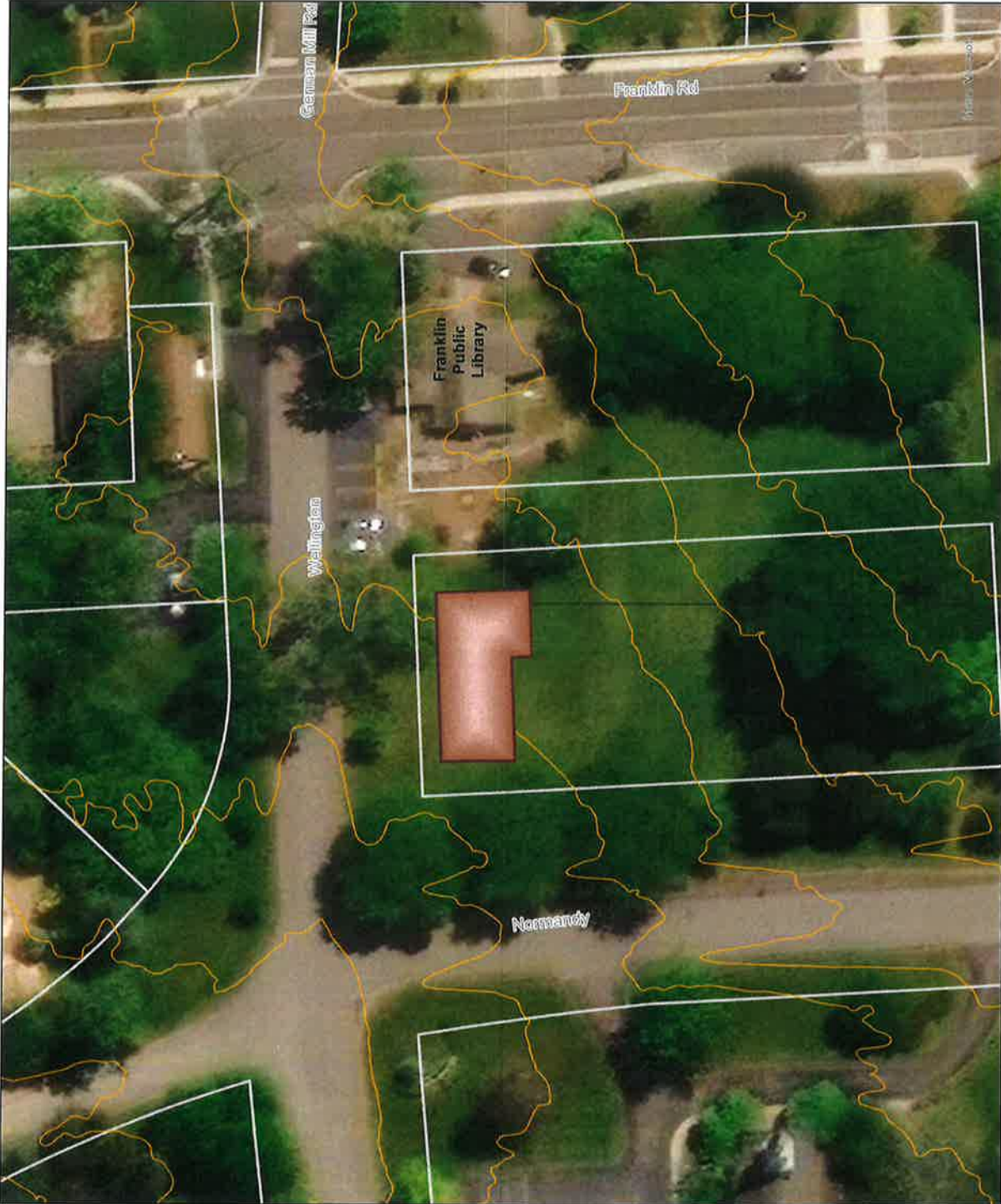
- LEGEND**
- Barn Footprint
 - Parcel Lines
 - 2 Foot Contour



BaseMap Source: MCGI, Version 174, Oakland County GIS
Data Source: Mckenna 2023



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MCKENNA

December 15, 2023

Village Council
Village of Franklin
32325 Franklin Road
Franklin, Michigan 48025

Subject: Regulating Artificial Landscaping Material

Dear Council Members:

The Planning Commission became aware of a contentious case on the Zoning Board of Appeals agenda involving a proposal to use artificial turf for a sports field. Initial investigation revealed serious concerns about the composition of artificial turf and its potential impact on the environment and health. The Village Code does not currently regulate the use of artificial turf.

This letter contains information about artificial turf and presents an approach that is used by many communities in Michigan to regulate artificial landscaping in general. The Planning Commission requested that this information be forwarded to the Village Council for consideration. If you agree that it should be regulated as proposed, then the Planning Commission would be pleased to initiate the ordinance adoption process, beginning with a public hearing.

CHARACTERISTICS OF ARTIFICIAL TURF

Artificial turf proponents cite such benefits as elimination of the need for watering, mowing, and pesticides. However, artificial turf generates negative impacts on the environment, as noted below.

Most artificial turf shares the same basic composition, polyethylene synthetic grass fibers, infill, and carpet backing. Crumb rubber is commonly used as the infill material and is mainly produced by fragmentation of scrap vehicle tires.

- The crumb rubber infill can contain many chemical compounds such as polycyclic aromatic hydrocarbons (PAHs), phthalates, cadmium, chromium, and arsenic. Some of these chemicals are carcinogens, neurotoxicants, mutagens, and endocrine disruptors.
- The infill could have PFAS. California recently approved a measure that would ban the manufacturing and sale of artificial turf containing PFAS. Boston banned artificial turf in parks due to PFAS.
- Artificial turf is a significant source of microplastics to surface water bodies, ranging from the Rouge River to the Great Lakes. In August 2022, the European Commission released a draft proposal, which might lead to the ban of microplastics in artificial turf.

RESTRICTIONS ON ARTIFICIAL TURF

The United States recognizes that artificial turf fibers and crumb rubber infill contain pollutants such as microplastics, PAHs, PFAS that are harmful to human and environmental health. However, there are no federal policies to regulate the installation or chemical composition of artificial turfs. However, some states and cities have (or will have) restrictions on artificial turf.

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California appears to be out front in legislation that allows communities to regulate artificial turf. Consequently, several cities have adopted ordinances prohibiting artificial turf, including Atherton, Danville, San Carlos, San Marino, and Millbrae.

State legislators in New York, New Jersey and Minnesota have called for moratoria on the use of artificial turf.

Westport and Hartford, Connecticut ban use of artificial turf on playing fields and in parks.

Boston, Hull, Martha's Vineyard, and Concord, Massachusetts ban use of artificial turf on playing fields and in parks.

In the absence of state enabling legislation, currently there are no regulations on artificial turf in Michigan at the state or local level. (In the course of my research, I found that in 2016 Michigan enacted Public Act 389, which actually prohibits local units of government from regulating "auxiliary containers," including plastic bags and plastic containers composed of microplastics.)

AN ALTERNATIVE APPROACH: LANDSCAPING REGULATIONS

I found that many communities have landscaping regulations in their zoning ordinances that essentially prohibit artificial turf and other types of artificial landscaping, because they allow only living plant material. This is the approach I would recommend for Franklin, should you wish to regulate artificial turf. Recommended ordinance language is presented below.

SECTION 1268.34 LANDSCAPING

Insert a new subsection (a), which would read as follows:

- (a) General Landscaping Requirements. All unpaved portions of any residential or non-residential site shall be planted with grass, ground cover, or other suitable live plant material. Plastic and other non-living plant materials shall not be considered acceptable to meet the landscaping requirements of this Ordinance.

Relabel existing subsections (a) and (b) appropriately.

If you have any questions regarding the information presented herein, please feel free to contact me.

Respectfully submitted,

McKENNA

Christopher J. Doozan, AICP
Community Planning Consultant

- c: Roger Fraser, Village Administrator
Dana Hughes, Village Clerk
Stuart Wooters, Planning Commission Chairman