



CITY OF NOVI CITY COUNCIL
JULY 22, 2024

SUBJECT: Consideration of request for Fireworks Permit by Jason Trudeau to be operated by Gen-X Pyrotechnics, on Saturday, August 10, 2024 at dusk and Sunday, August 11, 2024 at 12:00pm on the campus of Catholic Central High School.

SUBMITTING DEPARTMENT: City Clerk

BACKGROUND INFORMATION:

Jason Trudeau of Gen-X Pyrotechnics has been hired to display fireworks to celebrate the opening of the new STEM Building at Catholic Central High School on Saturday, August 10, 2024.

The fireworks show will be launched from the North lot on the school's campus.

The Michigan Fireworks Safety Act requires the applicant to furnish adequate insurance coverage with the Fireworks Permit Application. The Certificate of Liability Insurance is acceptable and provides an endorsement listing the City of Novi as an Additional Insured.

The Novi Fire Department has conducted a site inspection, and an additional inspection will occur once the show is complete. Additional Police and Fire Department personnel will be assigned for the duration of the event to assure that all safety measures and processes are adhered to according to the fireworks permit.

RECOMMENDED ACTION: Consideration of request for Fireworks Permit by Jason Trudeau to be operated by Gen-X Pyrotechnics, on Saturday, August 10, 2024 at dusk and Sunday, August 11, 2024 at 12:00pm on the campus of Catholic Central High School.

2024 Detroit Catholic Central

GEN-X PYROTECHNICS

Gen-X Pyrotechnics offers the highest quality custom pyrotechnics designed specifically to meet the needs of our clients. We are a local company that markets on word of mouth advertising and now on the web. We specialize in one of a kind shows.

In this constantly changing world of pyrotechnics we strive to learn the most up-to-date innovations so we can continue to hone our craft.

We take pride in being trained in all the local and federal safety regulations and guidelines.

Jason Trudeau

Jason Trudeau



248.252.0029



genxpyro@comcast.net
info@genxpyrotechnics.com



www.genxpyrotechnics.com

2024 Application for Fireworks Other Than Consumer or Low Impact

FOR USE BY LEGISLATIVE BODY OF CITY, VILLAGE OR TOWNSHIP BOARD ONLY

DATE PERMIT(S) EXPIRE:

Authority: 2011 PA 256

The LEGISLATIVE BODY OF CITY, VILLAGE OR TOWNSHIP BOARD will not discriminate against any individual or group because of race, sex, religion, age, national origin, color, marital status, disability, or political beliefs. If you need assistance with reading, writing, hearing, etc., under the Americans with Disabilities Act, you may make your needs known to this Legislative Body of City, Village or Township Board.

TYPE OF PERMIT(S) (Select all applicable boxes)

- Agricultural or Wildlife Fireworks
 Articles Pyrotechnic
 Display Fireworks
 Public Display
 Private Display
 Special Effects Manufactured for Outdoor Pest Control or Agricultural Purposes

NAME OF APPLICANT		ADDRESS OF APPLICANT 27225 Wixom Rd, Novi, MI 48374	AGE OF APPLICANT 18 YEARS OR OLDER <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
NAME OF PERSON OR RESIDENT AGENT REPRESENTING CORPORATION, LLC, DBA OR OTHER Dahlia		ADDRESS PERSON OR RESIDENT AGENT REPRESENTING CORPORATION, LLC, DBA OR OTHER 27225 Wixom Rd, Novi, MI 48374	
IF A NON-RESIDENT APPLICANT (LIST NAME OF MICHIGAN ATTORNEY OR MICHIGAN RESIDENT AGENT)		ADDRESS (MICHIGAN ATTORNEY OR MICHIGAN RESIDENT AGENT)	TELEPHONE NUMBER N/A
NAME OF PYROTECHNIC OPERATOR Gen-X Pyrotechnics		ADDRESS OF PYROTECHNIC OPERATOR 2906 Pine Needle Dr, White Lake, MI 48383	AGE OF PYROTECHNIC OPERATOR 18 YEARS OR OLDER <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
NO. YEARS EXPERIENCE 25+	NO. DISPLAYS 350+	WHERE Various locations in Michigan	
NAME OF ASSISTANT Jack Dietle		ADDRESS OF ASSISTANT	AGE OF ASSISTANT 18 YEARS OR OLDER <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
NAME OF OTHER ASSISTANT Tyler Beck		ADDRESS OF OTHER ASSISTANT	AGE OF OTHER ASSISTANT 18 YEARS OR OLDER <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

EXACT LOCATION OF PROPOSED DISPLAY

DATE OF PROPOSED DISPLAY 8-10-24 / 8-11-24	RD-TBD	TIME OF PROPOSED DISPLAY Dusk	12
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MANNER AND PLACE OF STORAGE, SUBJECT TO APPROVAL OF LOCAL FIRE AUTHORITIES, IN ACCORDANCE WITH NFPA 1123, 1124 & 1126 AND OTHER STATE OR FEDERAL REGULATIONS. PROVIDE PROOF OF PROPER LICENSING OR PERMITTING BY STATE OR FEDERAL GOVERNMENT

ATF Approved Storage Magazine

AMOUNT OF BOND OR INSURANCE (TO BE SET BY LOCAL GOVERNMENT) See Attached	NAME OF BONDING CORPORATION OR INSURANCE COMPANY See Attached
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ADDRESS OF BONDING CORPORATION OR INSURANCE COMPANY
See Attached

NUMBER OF FIREWORKS	KIND OF FIREWORKS TO BE DISPLAYED (Please provide additional pages as needed)
	138+ - 4" Aerial shells
	54+ - 5" Aerial shells
	5+ - Multishot Boxes

SIGNATURE OF APPLICANT <i>Jason Trudeau</i>	DATE 7/11/24
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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

06/21/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER PROFESSIONAL PROGRAM INSURANCE BROKERAGE DIVISION OF SPG INSURANCE SOLUTIONS, LLC 1304 SOUTHPOINT BLVD., #101 PETALUMA CA 94954	CONTACT NAME: PHONE (A/C, No, Ext): 415-475-4300	FAX (A/C, No): 415-475-4303	
	E-MAIL ADDRESS: INSURER(S) AFFORDING COVERAGE INSURER A: Certain Underwriters at Lloyd's, London		NAIC # AA-1128623
INSURED Gen-X Pyrotechnics, Inc. 2906 Pine Needle Drive White Lake MI 48383	INSURER B :		
	INSURER C :		
	INSURER D :		
	INSURER E :		
	INSURER F :		

COVERAGES

CERTIFICATE NUMBER: BL-001339

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input checked="" type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	X		PY/24-0150	06/09/2024	06/09/2025	EACH OCCURRENCE	\$ \$5,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ \$50,000
							MED EXP (Any one person)	\$
							PERSONAL & ADV INJURY	\$
							GENERAL AGGREGATE	\$ \$5,000,000
							PRODUCTS - COMP/OP AGG	\$ INCLUDED
								\$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident)	\$
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
								\$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE	\$
							AGGREGATE	\$
								\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory In NH) If yes, describe under DESCRIPTION OF OPERATIONS below		Y/N N/A				PER STATUTE	OTHER
							E. L. EACH ACCIDENT	\$
							E. L. DISEASE - EA EMPLOYEE	\$
							E. L. DISEASE - POLICY LIMIT	\$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CITY OF NOVI CITY OF WIXOM are Additional Insured as respects the Class B (1.3g) fireworks display(s) on 08/10/2024 located at 27225 wixom rd, novi, MI 48374 . This policy provides a two-year extended reporting period from the date of the display. 30-day notice of cancellation applies.

CERTIFICATE HOLDER**CANCELLATION**

CATHOLIC CENTRAL HIGHSCHOOL

27225 WIXOM RD

NOVI MI 48374

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Susan Etter

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED

Underwriter's at Lloyd's, London: Referred to in this endorsement as either the "Insurer" or the "Underwriters"

This endorsement modifies insurance provided under the following:

SECTION III. PERSONS INSURED

In consideration of the premium charged for the Policy, it is hereby understood and agreed that the following entity(ies) as shown in the schedule below is an additional insured pursuant to Section III.

Primary and Non-Contributory

The insurance provided to the Additional Insured scheduled below shall be primary and not contributory with any other insurance maintained by the Additional Insured where this is required by way of a written contract with **Named Insured**.

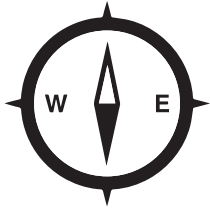
Waiver of subrogation

The **Named Insured** waives any right of subrogation the **Named Insured** may have against any person or organization, where required by the Insured's written contract with the Additional, because of payments made by the **Named Insured** for **Damages** and **Claims Expenses** arising out of the **Named Insured's** operations in accordance with the written contract.

Additional Insured:
City of Novi 47175 W. 10 Mile Rd Novi MI 48375

All other terms, exclusions and conditions of this Policy remain unchanged.

Detroit Catholic Central


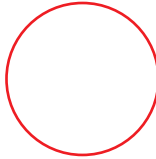


8/10/24 9:00pm

Distance- 600 ft diameter (NFPA regulation)
4" & 5" Shells



Key

-  : Placement of display
-  : Perimeter of 300 ft will be held around display

Detroit Catholic Central

8/11/24 12:50pm

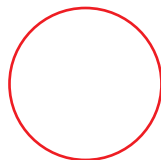
Distance- 200 ft diameter (NFPA regulation)
Smoke Cakes/Multi Shot Boxes



Key



: Placement of display



: Perimeter of 100 ft will be held around display

In accordance with the provisions of Title XI, Organized Crime Control Act of 1970, and the regulations issued thereunder (27 CFR Part 555), you may engage in the activity specified in this license or permit within the limitations of Chapter 40, Title 18, United States Code and the regulations issued thereunder, until the expiration date shown. **THIS LICENSE IS NOT TRANSFERABLE UNDER 27 CFR 555.53.** See "WARNINGS" and "NOTICES" on reverse.

Direct ATF ATF - Chief, FELC
Correspondence To 244 Needy Road
 Martinsburg, WV 25405-9431

License/Permit
Number **4-MI-125-54-7F-01210**

Chief, Federal Explosives Licensing Center (FELC)

Mama Howard

Expiration
Date **June 1, 2027**

Name
GEN X PYROTECHNICS

Premises Address (Changes? Notify the FELC at least 10 days before the move.)

**2906 PINE NEEDLE DR
WHITE LAKE, MI 48383-**

Type of License or Permit

54-USER OF EXPLOSIVES

Purchasing Certification Statement

The licensee or permittee named above shall use a copy of this license or permit to assist a transferor of explosives to verify the identity and the licensed status of the licensee or permittee as provided by 27 CFR Part 555. The signature on each copy must be an original signature. A faxed, scanned or e-mailed copy of the license or permit with a signature intended to be an original signature is acceptable. The signature must be that of the Federal Explosives Licensee (FEL) or a responsible person of the FEL. I certify that this is a true copy of a license or permit issued to the licensee or permittee named above to engage in the business or operations specified above under "Type of License or Permit."

Mailing Address (Changes? Notify the FELC of any changes.)

GEN X PYROTECHNICS
2906 PINE NEEDLE DR
WHITE LAKE, MI 48383-

Licensee/Permittee Responsible Person Signature

Position/Title

Printed Name

Date

Previous Edition is Obsolete GEN X PYROTECHNICS:2906 PINE NEEDLE DR:48383-4-MI-125-54-7F-01210:June 1, 2027:54-USER OF EXPLOSIVES

ATF Form 5400.14/5400.15 Part I
Revised September 2011

Federal Explosives License (FEL) Customer Service Information

Federal Explosives Licensing Center (FELC)
244 Needy Road
Martinsburg, WV 25405-9431

Toll-free Telephone Number: (877) 283-3352
Fax Number: (304) 616-4401
E-mail: FELC@atf.gov

ATF Homepage: www.atf.gov

Change of Address (27 CFR 555.54(a)(1)). Licensees or permittees may during the term of their current license or permit remove their business or operations to a new location at which they intend regularly to carry on such business or operations. The licensee or permittee is required to give notification of the new location of the business or operations not less than 10 days prior to such removal with the Chief, Federal Explosives Licensing Center. The license or permit will be valid for the remainder of the term of the original license or permit. **(The Chief, FELC, shall, if the licensee or permittee is not qualified, refer the request for amended license or permit to the Director of Industry Operations for denial in accordance with § 555.54.)**

Right of Succession (27 CFR 555.59). (a) Certain persons other than the licensee or permittee may secure the right to carry on the same explosive materials business or operations at the same address shown on, and for the remainder of the term of, a current license or permit. Such persons are: (1) The surviving spouse or child, or executor, administrator, or other legal representative of a deceased licensee or permittee; and (2) A receiver or trustee in bankruptcy, or an assignee for benefit of creditors. (b) In order to secure the right provided by this section, the person or persons continuing the business or operations shall furnish the license or permit for for that business or operations for endorsement of such succession to the Chief, FELC, within 30 days from the date on which the successor begins to carry on the business or operations.

(Continued on reverse side)

Cut Here ✂

Federal Explosives License/Permit (FEL) Information Card

License/Permit Name: **GEN X PYROTECHNICS**

Business Name:

License/Permit Number: **4-MI-125-54-7F-01210**

License/Permit Type: **54-USER OF EXPLOSIVES**

Expiration: **June 1, 2027**

Please Note: Not Valid for the Sale or Other Disposition of Explosives.



05/16/2024

NOTICE OF CLEARANCE

for individuals transporting, shipping, receiving, or possessing explosive materials.

ISSUED TO: GEN X PYROTECHNICS

Federal Explosives license/permit no.: 4-MI-125-54-7F-01210

NOTICE DATE: 05/16/2024

Expiration Date: **June 1, 2027**

Explosives License/Permit Type: 54-USER OF EXPLOSIVES

EXPIRATION DATE: This Notice expires when superseded by a newer Notice which will list all current responsible persons and employee possessors, or when the license or permit expires - whichever comes first.

- 1 **WARNING.** Only those individuals listed below as **RESPONSIBLE PERSONS** and **EMPLOYEE POSSESSORS** with a background clearance status of "CLEARED" or "PENDING" are authorized to transport, ship, receive, or possess explosive materials in the course of employment with you.
- 2 **"DENIED" STATUS.** If an employee possessor has a background clearance status of "DENIED", you **MUST** take immediate steps to remove the employee from a position requiring the transporting, shipping, receiving, or possessing of explosive materials. Also, if the employee has been listed as a person authorized to accept delivery of explosive materials, you **MUST** remove the employee from such list and immediately, and in no event later than the second business day after such change, notify distributors of such change, as stated in 27 CFR 555.33(a).
- 3 **CHANGE IN RESPONSIBLE PERSONS.** You **MUST** report any change in responsible persons to the Chief, Federal Explosives Licensing Center, within 30 days of the change and new responsible persons **MUST** include "appropriate identifying information" as defined in 27 CFR 555.11. Fingerprints and photos are **NOT** required, however they will be required upon renewal of the license or permit.
- 4 **CHANGE OF EMPLOYEES.** You **MUST** report any change of employee/possessors to the Chief, FELC, within 30 days. Reports relating to newly hired employees must be submitted on ATF Form 5400.28 for EACH employee.

Premises Address: 2906 PINE NEEDLE DR
 WHITE LAKE, MI 48383

Mailing Address:
 GEN X PYROTECHNICS
 2906 PINE NEEDLE DR
 WHITE LAKE, MI 48383

This 'Notice of Clearance' is provided to you as required by 18 U.S.C. 843(h) and **MUST** be retained as part of your permanent records and be made available for examination or inspection by ATF officers as required by 27 CFR 555.121. If you receive a Notice subsequent to this Notice, this Notice will no longer be valid.

In accordance with 27 CFR 555.33, Background Checks and Clearances, and 27 CFR 555.57, Change of Control, Change in Responsible Persons, and Change of Employees, ATF's Federal Explosives Licensing Center (FELC) has conducted background checks on the individual(s) you identified as a responsible person(s) and an employee/possessor(s) on your application, or reported after the issuance of your license/permit.

The following is a SUMMARY of the results of the background checks conducted on the individuals you reported as responsible persons and employee/possessors. ATF will be notifying ALL individuals listed on this document of their respective status by separate letter mailed to their residence address.

PLEASE BE ADVISED THAT IT IS UNLAWFUL FOR ANY PERSON REFLECTING A STATUS OF "DENIED" TO TRANSPORT, SHIP, RECEIVE, OR POSSESS EXPLOSIVE MATERIALS.

Please carefully review this Notice to ensure that all the information is accurate. If this Notice is incorrect, please return the Notice to the Chief, FELC, with a statement showing the nature of the error(s). The Chief, FELC, shall correct the error, and return a corrected Notice.

Number of RESPONSIBLE PERSON(S) : 1
 Number of EMPLOYEE POSSESSOR(S): 4

continued

LAST NAME, First Name, Middle Name Clearance Status

LAST NAME, First Name, Middle Name Clearance Status

RESPONSIBLE PERSONS:

1

0001 TRUDEAU, JASON ANTHONY

Cleared

EMPLOYEE POSSESSORS:

4

0001 BECK, TYLER RUSSELL

Cleared

0002 CARRIGER, JOSHUA ROY

Cleared

0003 DIETLE, DEREK JAMES

Cleared

0004 DIETLE, JACK ANTHONY

Cleared

4-MI-125-54-7F-01210-expiration date: June 1, 2027 GEN X PYROTECHNICS OF, 2906 PINE NEEDLE DR, WHITE LAKE, MI 48383



U.S. Department of Justice
Bureau of Alcohol, Tobacco, Firearms and Explosives
Federal Explosives Licensing Center
244 Needy Road
Martinsburg, West Virginia 25405

901090: MH/FLS
5400
File Number: **4MI01210**

05/16/2024

SUBJECT: **RESPONSIBLE PERSON LETTER OF CLEARANCE for:**

JASON ANTHONY TRUDEAU

CEO
(248)252-0029

2906 PINE NEEDLE DR
WHITE LAKE, MI 48383

and is ONLY valid under the following Federal explosives license/permit:

4-MI-125-54-7F-01210

GEN X PYROTECHNICS
2906 PINE NEEDLE DR
WHITE LAKE, MI 48383

Dear JASON TRUDEAU:

You have been approved as a responsible person under the above-listed Federal explosive license or permit. You may lawfully direct the management or policies of the business or operations as they pertain to explosives. You may also lawfully transport, ship, receive or possess explosive materials incident to your duties as a responsible person. **This clearance is only valid under the license or permit referenced above.**

Sincerely,

Marna Howard
Chief, Federal Explosives Licensing Center (FELC)

FELC Customer Service. If you believe that information on your "Letter of Clearance" is incorrect, please return a COPY of the letter to the Chief, Federal Explosives Licensing Center (FELC), with a statement showing the nature of the error. The Chief, FELC, shall correct the error, and return an amended letter to you.

Mail: ATF
Chief, FELC
Attn.: LOC Correction
244 Needy Road
Martinsburg, West Virginia 25405

Fax: 1-304-616-4401
Chief, FELC
Attn.: LOC Correction

Call toll-free: 1-877-283-3352

WWW.ATF.GOV

MSDS - *Material Safety Data Sheet*
UN0335, FIREWORKS 1.3G, PGII

Emergency Call Info Trac (800) 535-5053 ACE Pyro Contract #100630

Section II - Hazardous Ingredients / Identity Information

Contains Pyrotechnic Compositions that are mixtures of solid oxidizers and fuels that contained in paper and cardboard containers. No Hazard exists during normal handling and storage.

OSHA PEL - N/A ACGIH TLV - N/A

OTHER LIMITS - N/A

Section III - Physical / Chemical Characteristics

Boiling Point: - N/A Specific Gravity: - N/A

Vapor Pressure: - N/A Melting Point: - N/A

Vapor Density: - N/A Evaporation Rate: - N/A

Solubility in Water: - N/A

Appearance and Odor: - Pyrotechnic Composition is contained in paper or cardboard casings that may be shaped as cylinders, balls or tubes. Odor is not apparent.

Section IV - Fire and Explosion Hazard Data

Flash Point: - N/A Flammable Limits: - N/A

LEL: - N/A UEL: - N/A

Extinguishing Media: Deluge with large quantities of water as quickly as possible by FIRE HOSE from a PROTECTED location. Materials are self-oxidizing.

Special Fire Fighting Procedures: Do not attempt to fight a fire in the immediate area of 1.3G Fireworks- EVACUATE THE AREA.

Section IV - Fire and Explosion Hazard Data- Continued

Unusual Fire and Explosion Hazards: Fireworks 1.3G MAY MASS EXPLODE IN A FIRE. DO NOT ALLOW FIREWORKS TO GET WET- Hazardous Decomposition May Result in a FIRE or EXPLOSION. EXPLOSION MAY OCCUR IF EXPOSED TO SPARKS OR FLAME.

Section V - Reactivity Data

Stability: - Stable

Conditions to Avoid: - Open Flames, Sparks, High Temperatures, Friction or Impact.

Incompatibility (*Materials to Avoid*): - Do Not Allow Fireworks to Get Wet.

Hazardous Decomposition or Byproducts: - Decomposition does not occur under normal circumstances. Smoke Generated by Fireworks may contain gasses that are irritating to the eyes or mucous membranes. Prolonged Exposure and Inhalation of smoke may cause shortness of breath or more serious problems when a chronic respiratory condition exists.

Hazardous Polymerization: Will Not Occur

Conditions to Avoid: - Storage in High Temperatures, Moist or Wet Conditions, Keep away From Open Flame or Sparks.

Section VI – Health Hazard Data

Route(s) of Entry: - N/A Inhalation: -N/A Skin: - N/A Ingestion: - N/A

Health Hazards (Acute and Chronic): - N/A

Carcinogenicity: N/A NTP?: - N/A IARC Monographs?: -N/A

OSHA Regulated: - NO

Signs and Symptoms of Exposure: - Prolonged Exposure to smoke that is Generated during Normal use of Fireworks may cause Irritation to Eyes and to Mucous Membranes.

Medical Conditions Generally Aggravated by Exposure: - Eye Sensitivity, Respiratory Conditions.

Emergency and First Aid Procedure: - EYES should be flushed with water. Move to Fresh Air and avoid additional Inhalation of Smoke.

Section VII – Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: - If Fireworks are spilled, carefully pick up the material and place in a Cardboard Carton. Keep OPEN FLAMES and Sparks AWAY and NO SMOKING.

Waste Disposal Method: - Fireworks that fail to go off should be soaked in a bucket of water and returned to the source where it was obtained. Dry components or powder should be carefully swept up and placed in a cardboard container then soaked with water. Burning of Fireworks Waste must be performed in compliance with local and state laws.

Precautions in Handling and Storing: - Keep from OPEN FLAMES, NO SMOKING, AVOID IMPACT of MATERIALS and CONTAINERS of MATERIALS, STORE FIREWORKS IN A COOL AND DRY ENVIORNMENT. FIREWORKS 1.3G MUST BE STORED AND TRANSPORTED IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL LAWS.

Other Precautions: - UN0335 Fireworks 1.3G can cause SERIOUS INJURY or DEATH. They should only be Handled by Properly Trained and Qualified Personnel. When Shooting these Fireworks; PERSONNEL SHOULD WEAR PROPER EYE PROTECTION, HEAD PROTECTION AND NON-SYNTHETIC CLOTHING.

Section VIII – Control Measures

Respiratory Protection: N/A

Ventilation: - N/A Local Exhaust: - N/A Special: - N/A

Mechanical: -N/A Other: - N/A

Protective Gloves:- N/A Eye Protection: - When Shooting Fireworks 1.3G

Other Protective Clothing or Equipment: - Protective Head Gear and Non-Synthetic Clothing when Shooting Fireworks 1.3G.

Work / Hygienic Practices: - Store Fireworks in a Cool Dry and Well Ventilated area. Protect Against Physical Damage and Moisture. Fireworks should be Isolated from all Heat Sources, Sparks and Open Flame. No Smoking.

Firework Disposal Procedure

Please follow the two simple guidelines below for the proper disposal of any unused display fireworks

1. If any display fireworks are found, submerge the firework in a five-gallon bucket of water.
2. Contact Jason Trudeau with Gen-X Pyrotechnics for proper pickup.

Gen-X Pyrotechnics will pick up any unused display fireworks and take them to an authorized facility for a proper disposal.



248.252.0029



genxpyro@comcast.net
info@genxpyrotechnics.com



www.genxpyrotechnics.com

MEMORANDUM



TO: Melissa Morris, Deputy City Clerk
FROM: Charles Boulard, Director of Community Development *CB*
SUBJECT: CATHOLIC CENTRAL FIREWORKS
DATE: 07/12/24

- Auctions
- Liquor license
- Arcade license
- Massage license
- Outdoor gathering
- Outdoor seating
- Other: Catholic Central (27225 Wixom Road) Fireworks Display August 10, 2024 at Dusk

The Building Division does not object to the proposed fireworks show being held at Catholic Central High School on August 10, 2024, provided appropriate fire safety measures are provided. Should you have any further questions with regards to this matter please feel free to contact me at (248) 347-0423.



July 16, 2024

TO: Cortney Hanson, Novi City Clerk

FROM: Fire Marshal Kevin S. Pierce

RE: Approval Letter for fireworks display on August 10 & 11, 2024.

CITY COUNCIL

Mayor

Justin Fischer

Mayor Pro Tem

Laura Marie Casey

Dave Staudt

Brian Smith

Ericka Thomas

Matt Heintz

Priya Gurumurthy

City Manager

Victor Cardenas

Director of Public Safety

Chief of Police

Erick W. Zinser

Fire Chief

John B. Martin

Assistant Chief of Police

Scott R. Baetens

Assistant Fire Chief

Todd Seog

The loading and discharging of fireworks reviewed for compliance with the following laws and codes:

2015 International Fire Code (City adopted Fire Prevention Code)
P.A. 328 of 1931 as Amended, State of Michigan Fireworks Law
NFPA 1123, Code for Fireworks Display

RECOMMENDED for APPROVAL.

- 1) The vendor for the display is Gen X Pyrotechnics., contact is Jason Trudeau.
- 2) Absolutely no smoking or use of open flames in the safety zone.
- 3) All unauthorized personnel and the general public will be kept away during the fireworks being loaded and fired off. There is a radius of 350' for the fallout zone.
- 4) For the Smoke Cakes/Multi Shot Boxes, the safety/fallout zone shall be 100' radius.
- 5) The storage method and location of the fireworks prior to the show shall be provided and shall be in compliance with NFPA 1123, at no time shall the storage of fireworks be left unattended.
- 6) The installation of the motor tubes and racks or other launch devices shall be inspected prior to the loading of any pyrotechnics device by a fire department representative. Contact is 248-735-5673 (shift supervisor) or 248-347-0575 (Police Dispatch).
- 7) The firing method of the pyrotechnics devices shall be electronic means **ONLY**.
- 8) On 8-10-2024, during loading, launching and walking the grounds after the show for unspent shells Catholic Central High School and or Gen X Pyro shall secure the north gate from Twelve Mile, secure the south emergency road, and have personnel in the field west of the woods/launch area to restrict any unauthorized people to enter the fall out zone.

Novi Public Safety Administration

45125 Ten Mile Road
Novi, Michigan 48375
248.348.7100
248.347.0590 fax

cityofnovi.org

9) On 8-11-2024, Catholic Central High School and or Gen X Pyro shall secure the north emergency road, secure the entrance from Eleven Mile Rd and the ring road from the west to the safety zone just prior, and during the pyrotechnic show.

10) After the display, Gen X Pyro will walk the fallout zone to look for unspent fireworks. On the following day, Gen X Pyro will walk again the fallout zone looking for unspent fireworks.

This fireworks show is proposed to have 5.0" shell as the largest shell to be shot off. This review and approval is based on this information and the submittal by Gen X Pyrotechnics. **At no time shall a shell larger than 5.0" be used in this show.**

It shall be noted that whenever, in the opinion of the Fire Chief or his designee, any hazardous condition exists, the fireworks loading and or firing off the fireworks shall be postponed until the condition is corrected.

Sincerely,

A handwritten signature in black ink, appearing to read 'KSP', with a long horizontal flourish extending to the right.

Kevin S. Pierce-Fire Marshal
City of Novi – Fire Dept.
cc.file

MEMORANDUM



TO: CORTNEY HANSON, CITY CLERK
FROM: ERICK W. ZINSER *SRB*
DIRECTOR OF PUBLIC SAFETY / CHIEF OF POLICE
INITIATED BY: MICHAEL BENDER, DETECTIVE *MB*
SUBJECT: PYROTECHNIC APPLICATION-
DETROIT CATHOLIC CENTRAL
DATE: JULY 10, 2024

APPLICANT:

Jason Trudeau
2906 Pine Needle Dr
White Lake, MI 48383

VENUE OF EVENT:

Detroit Catholic Central
27225 Wixom Rd
Novi, MI 48374

PYROTECHNIC COMPANY:

Gen X Pyrotechnics
2906 Pine Needle Drive
White Lake, MI 48383
(248) 252-0029

DATE/TIME OF EVENT:

08-10-24 at dusk

INFORMATION:

The Novi Police Department received this request from the Novi City Clerk's Office to review a Pyrotechnic application which will be displayed at Detroit Catholic Central, located in the North lot. A perimeter of 300 feet will be held around the display.

INVESTIGATION:

An ICHAT, Sex Offender Registry and CLEMIS check revealed nothing of concern that would disqualify any applicant from approval.