



September 4, 2024

TO: Cortney Hanson- City Clerk

FROM: Fire Marshal Kevin S. Pierce

CITY COUNCIL

Mayor
Justin Fischer

Mayor Pro Tem
Laura Marie Casey

Dave Staudt

Brian Smith

Ericka Thomas

Matt Heintz

Priya Gurumurthy

SUBJECT: **Indoor Pyrotechnics for Brightmoor Christian Church**
40800 Thirteen Mile Rd, Novi MI 48377

EVENT DATES & TIMES: September 21, 2024 @ 9am – 3pm

I have reviewed the application for a Fireworks Permit at the above location. This application is **recommended for approval with conditions** and is contingent upon a satisfactory fire safety inspection prior to the performance. Along with the fire safety inspection, there will be two fire safety officers for each show on fire standby.

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

- 1) **NFPA 6.4 Pre-Show Review and Demonstration.** A walk-through and a representative demonstration of the pyrotechnics shall be approved by the authority having jurisdiction before permit is approved.
- 2) **MUST** provide Fire Department exact location where fireworks will be ignited.
- 3) **MUST** provide additional fire extinguishers behind the stage. Extinguishers must follow IFC 2015 for locations.
- 4) Conduct a fire safety inspection prior to the performance.
- 5) NFPA 6.5.1.1: An applicant for licensing as an operator shall provide evidence of actual experience as an operator or assistant as part of demonstrating competency to the authority having jurisdiction.
- 6) NFPA 8.1.1* **Portable Fire-Fighting Equipment.** Four or more fire extinguishers of the classification and size as approved by the authority having jurisdiction shall be readily accessible while the pyrotechnics are being loaded, preparing for firing or fired.

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- 7) NFPA 8.1.1.1* In all cases, at least two pressurized water, Class 2-A extinguishers and two Class 10-BC extinguishers shall be provided, in addition to those required by NFPA 10, for the building.
- 8) NFPA 8.4 Separation Distance for Audiences:
- Pyrotechnic device fired shall be a minimum of 15' or twice the fallout radius of the device, whichever is greater.
 - Glowing or flaming particles shall be 10' or greater.