



March 19, 2023

TO: Courtney 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

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

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

EVENT DATES & TIMES: April 7, 2025 @ 7pm

April 8, 2025 @ 7pm

April 9, 2025 @ 7pm

April 10, 2025 @ 7pm

April 11, 2025 @ 7pm

April 12, 2025 @ 3 and 7pm

April 13, 2025 @ 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 each of the performances. Along with the fire safety inspection, there will be two fire safety officers for each show on fire standby.

- 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 2012 for locations.
- 4) Conduct a fire safety inspection prior to each 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.

Novi Public Safety Administration

45125 Ten Mile Road

Novi, Michigan 48375

248.348.7100

248.347.0590 fax

cityofnovi.org

- 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:
 - Concussion mortars and concussion effects shall be a minimum of 25' separation.
 - Glowing or flaming particles shall be 10' or greater.