



CITY OF  
ST. CHARLES

ILLINOIS • 1834

**AGENDA ITEM EXECUTIVE SUMMARY**

**Agenda Item Number: 5b**

**Title:**

Recommendation to approve the St. Charles Park District firework display on July 4, 2022

**Presenter:**

Fire Chief Scott Swanson

**Meeting:** Government Operations Committee

**Date:** June 6, 2022

Proposed Cost: \$

Budgeted Amount: \$

Not Budgeted:

**Executive Summary** *(if not budgeted please explain):*

The annual Independence Day fireworks display on July 4<sup>th</sup> is presented by the St. Charles Park District. This display is launched from Boy Scout Island by Mad Bomber Fireworks, a licensed and insured pyrotechnic distributor. The display will consist of shells ranging in size from 2” to 6” in line with previous July 4<sup>th</sup> fireworks displays.

The Fire Department has reviewed all of the relevant documents and believes that this display is within requirements and in line with previous July 4<sup>th</sup> Fireworks events.

Additional requests for firework displays have been received. Staff is working on policy and procedures for these requests. Once completed the policy will be brought to a committee meeting for City Council approval.

**Attachments** *(please list):*

St. Charles Park District Fireworks Permit

**Recommendation/Suggested Action** *(briefly explain):*

Recommendation to approve the annual July 4<sup>th</sup> Fireworks display as presented by the St. Charles Park District from Boy Scout Island.

St. Charles Fire Department  
112 N. Riverside Ave.  
St. Charles, IL. 60174  
630-377-4458



Permit # : 20220704

Effective: July 4, 2022  
Set-up Time-0800(8am)

Date: 5/26/2022

Expires: July 4, 2022  
2300 hrs (11:00 pm.)

**FIREWORKS PERMIT**

Permit Issued to:

Pyrotechnic Distributor:

**St. Charles Park District**  
8 North Avenue  
St. Charles, IL. 60174

**Mad Bomber (Planet Productions)**  
3999 E. Hupp Road  
LaPorte, IN 46350  
847.464.1442

Pursuant to the requirements of the Municipal Code of the City of St. Charles, Kane and DuPage Counties, Illinois and the Fire Prevention Code contained therein, and with the NFPA standards adopted and amended by the OSFM rules, part 235, this **Fireworks Permit** is issued to the above address.

This permit is subject to the Special Conditions shown hereinafter and all other applicable laws, ordinances, regulations, or rules of the United States, the State of Illinois, the respective County in which the subject activity is to occur, and the City of St. Charles.

**Special Conditions:**

- The site shall be inspected by the St. Charles Fire Department prior to the display.
- Notification of all neighbors within 1000 feet of display site is required.
- A copy of the permit shall be kept at display site at all times.

This permit is valid only for the dates and times stated within, and is issued and accepted on condition that all Code provisions adopted shall be complied with.

This permit does not take the place of any other licenses or other permit that may be required and is not transferable.

**THIS PERMIT MUST BE POSTED AT THE DISPLAY SITE AT ALL TIMES**

Issued By: Assistant Chief Kevin Christensen  
St. Charles Fire Department

Date



St. Charles Fire Department  
112 N. Riverside Ave.  
St. Charles, IL. 60174  
Phone: 630-377-4458 Fax: 630-762-7035

### Instructions for Outdoor Pyrotechnic Displays

1. The applicant shall submit a written application to the St. Charles Fire Department for a permit at least 60 days in advance of the date of the pyrotechnic display.
2. A pyrotechnic distributor, licensed by the Office of the State Fire Marshal, shall provide the pyrotechnic display service. A lead pyrotechnic operator, licensed by the Office of the State Fire Marshal, shall conduct the display.
3. The applicant shall provide proof of liability insurance, naming the City of St. Charles as an additional insured in a sum not less than \$1,000,000 with an insurance company authorized to do business in Illinois.
4. The applicant is required to post a bond in the sum of \$1000.00, conditioned upon compliance with all State and local regulations.
5. The St. Charles Fire Department shall inspect the display site. The site and display shall be in full compliance with the NFPA standards adopted and amended by the OSFM Rules, Part 235, for the type of Pyrotechnic Display to be performed. As well as any codes & ordinances adopted by the City of St. Charles.
6. All public displays shall be under the supervision of a competent person, and shall be superintended by the Chief of the St. Charles Fire Department or some other member of the fire department to this duty by him.
7. The lead operator must be in possession of, and be able to produce, his/her license upon request at all times during the delivery, setup, and performance of the display.
8. Provide photo identification for lead operator and assistants.
9. Provide a site map. Map shall include: Display site, location of fireworks storage area, fall-out area, North arrow, location of roadways including access points. Location of emergency vehicle staging area.
10. Provide copy of pyrotechnic distributor license.
11. Provide copy of the lead pyrotechnic operator license.
12. Notify all property owners within 1000 feet of the display site, and provide list of owners notified along with the method of notification.
13. The Chief of the St. Charles Fire Department or his designee shall authorize the display permit.
  - **Consumer fireworks displays and Indoor pyrotechnic displays are not included in this application packet.**

**Application for Permit**  
**Outdoor Pyrotechnic Displays**

We hereby make application for a permit to conduct an Outdoor Pyrotechnic Display on the 4th day of July, 2022.

Date of display: July 4th, 2022

Set-up start time: 8-9 am

Display start time: Dusk, Approx 9.30pm

Maximum Aerial Shell Size: 6"

Number of Devices: Approx 8782 aerial shells between 2"and 6" in diameter

The Outdoor Pyrotechnic Display is to be held at Boy Scout Island.

Address: Rt 31, East of Timber Trail, St. Charles IL 60174

Name of licensed pyrotechnic distributor:

Planet Productions/Mad Bomber Fireworks License # IL06-OP-00029

Name of Lead Pyrotechnic Operator:

Dan Miller License # IL06-o-0029-00284

Signature of Applicant: Megan Hatheway Date: 5/10/22

Title: Athletic Supervisor

**Application for Permit**  
**Outdoor Pyrotechnic Displays**

We hereby make application for a permit to conduct an Outdoor Pyrotechnic Display on the FOURTH day of JULY, 2002.

Date of display: 07/04/22

Set-up start time: 10 AM

Display start time: 9:30 PM

Maximum Aerial Shell Size: 6" Diameter

Number of Devices: \_\_\_\_\_

The Outdoor Pyrotechnic Display is to be held at Boy Scout Island

Address: Pottawatomie Park RA.31  
St. Charles, IL

Name of licensed pyrotechnic distributor:

Planet Productions/Mad Bomber License # IL 06-OP-00029  
Fire works

Name of Lead Pyrotechnic Operator:

Don Miller License # IL 06-0-00029-00285

Signature of Applicant: Don P. Miller Date: 05/20/22

Title: Sr. Vice President



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
2/14/2022

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 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).

<b>PRODUCER</b> Britton-Gallagher and Associates, Inc. One Cleveland Center, Floor 30 1375 East 9th Street Cleveland OH 44114	<b>CONTACT NAME:</b> PHONE (A/C, No, Ext): 216-658-7100 FAX (A/C, No): 216-658-7101 E-MAIL ADDRESS: info@brittongallagher.com	
	<b>INSURER(S) AFFORDING COVERAGE</b>	<b>NAIC #</b>
<b>INSURED</b> Mad Bomber Fireworks Planet Productions 3999 E. Hupp Rd, Building R-3-1 La Porte IN 46350  #22-0022	<b>INSURER A :</b> Everest Indemnity Insurance Co.	10851
	<b>INSURER B :</b> Everest Denali Insurance Company	16044
	<b>INSURER C :</b> Liberty Mutual Insurance Co	
	<b>INSURER D :</b> Liberty Mutual Insurance Co	25035
	<b>INSURER E :</b> Axis Surplus Ins Company	26620
	<b>INSURER F :</b>	

**COVERAGES** **CERTIFICATE NUMBER: 148293586** **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 SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<b>GENERAL LIABILITY</b> <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC	Y	S18GL01460-221	2/4/2022	2/4/2023	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
B	<b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS		S18CA00186-221	2/4/2022	2/4/2023	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
E	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$		P-001-000243093-02	2/4/2022	2/4/2023	EACH OCCURRENCE \$ 4,000,000 AGGREGATE \$ 4,000,000 \$
C D D	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input type="checkbox"/> N/A	WC539S-714654-011 WC5-34S-624913-030 WC5-34S-311836-051	2/4/2022 2/4/2022 2/4/2022	2/4/2023 2/4/2023 2/4/2023	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	Excess Liability #2		S18EX01319-221	2/4/2022	2/4/2023	Each Occ/Aggregate Total Limits \$5,000,000 \$10,000,000

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

Additional insured extension of coverage is provided by above referenced General Liability policy where required by written agreement.

CITY OF ST. CHARLES, IL  
 ST. CHARLES PARK DISTRICT  
 ST. CHARLES FIRE DEPARTMENT

<b>CERTIFICATE HOLDER</b>  ST. CHARLES PARK DISTRICT 8 NORTH AVENUE ST. CHARLES, IL 60174  Attn: MIKE KIES	<b>CANCELLATION</b>  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 
---	--



**TABLE 3-1.3 MINIMUM RADIUS OF DISPLAY SITE  
FOR OUTDOOR DISPLAY OF FIREWORKS.**

**SHELL SIZE**

3 INCH (76mm)	210 ft. (43 m)
4 INCH (102 mm)	280 ft. (85 m)
5 INCH (127 mm)	350 ft. (107 m)
6 INCH (152 mm)	420 ft. (128 m)
7 INCH (178 mm)	490 ft. (149 m)
8 INCH (203 mm)	560 ft. (170 m)
10 INCH (254 mm)	700 ft. (214 m)
12 INCH (305 mm)	840 ft. (256 m)
OVER 12 INCH	

APPROVAL OF AUTHORITY  
HAVING JURISDICTION.

**3-1.3.1 DISTANCE FROM HEALTH CARE AND PENAL FACILITIES SHALL BE AT LEAST TWICE THE DISTANCE SPECIFIED IN 3-1.3.**

**NOTE: SEE NFPA 103, LIFE SAFETY CODE, FOR DEFINITIONS OF HEALTH CARE AND PENAL FACILITIES.**

**EXCEPTION: WITH THE APPROVAL OF THE HEALTH CARE OR PENAL FACILITY, THIS REQUIREMENT SHALL BE WAIVED.**

**3-1.3.2 DISTANCES FROM BULK STORAGE AREAS OF MATERIALS THAT HAVE A FLAMMABILITY, EXPLOSIVE OR TOXIC HAZARD SHALL BE TWICE THAT REQUIRED BY TABLE 3-1.3.**

**NOTE: TO DETERMINE WHETHER MATERIALS ARE CONSIDERED TO POSSESS THESE HAZARDS, SEE NFPA 325M, FIRE HAZARD PROPERTIES OF FLAMMABLE LIQUIDS, GASES, AND VOLATILE SOLIDS, AND NFPA 49, HAZARDOUS CHEMICALS DATA.**

**3-2 DISCHARGE SITE**

**3-2.1 THE AREA SELECTED FOR THE DISCHARGE OF AERIAL SHELLS SHALL BE LOCATED SO THAT THE TRAJECTORY OF THE SHELLS SHALL NOT COME WITHIN 23 ft. (7 m) OF ANY OVERHEAD OBJECT.**

**3-2.2 GROUND DISPLAY PIECES SHALL BE LOCATED AT A MINIMUM DISTANCE OF 75 ft. (23 m) FROM SPECTATOR VIEWING AREAS AND PARKING AREAS.**

**EXCEPTION: FOR GROUND PIECES WITH GREATER HAZARD POTENTIAL (SUCH AS LARGE WHEELS WITH POWERFUL DRIVERS, ROMAN CANDLE BATTERIES, AND ITEMS EMPLOYING LARGE SALTPETRE) THE MINIMUM SEPARATION DISTANCES SHALL BE INCREASED TO 125 ft. (38.1 m).**

**3-2.3 WHEN THE MORTARS ARE POSITIONED VERTICALLY, THE MORTARS SHALL BE PLACED AT THE APPROXIMATE CENTER OF THE DISPLAY SITE.**

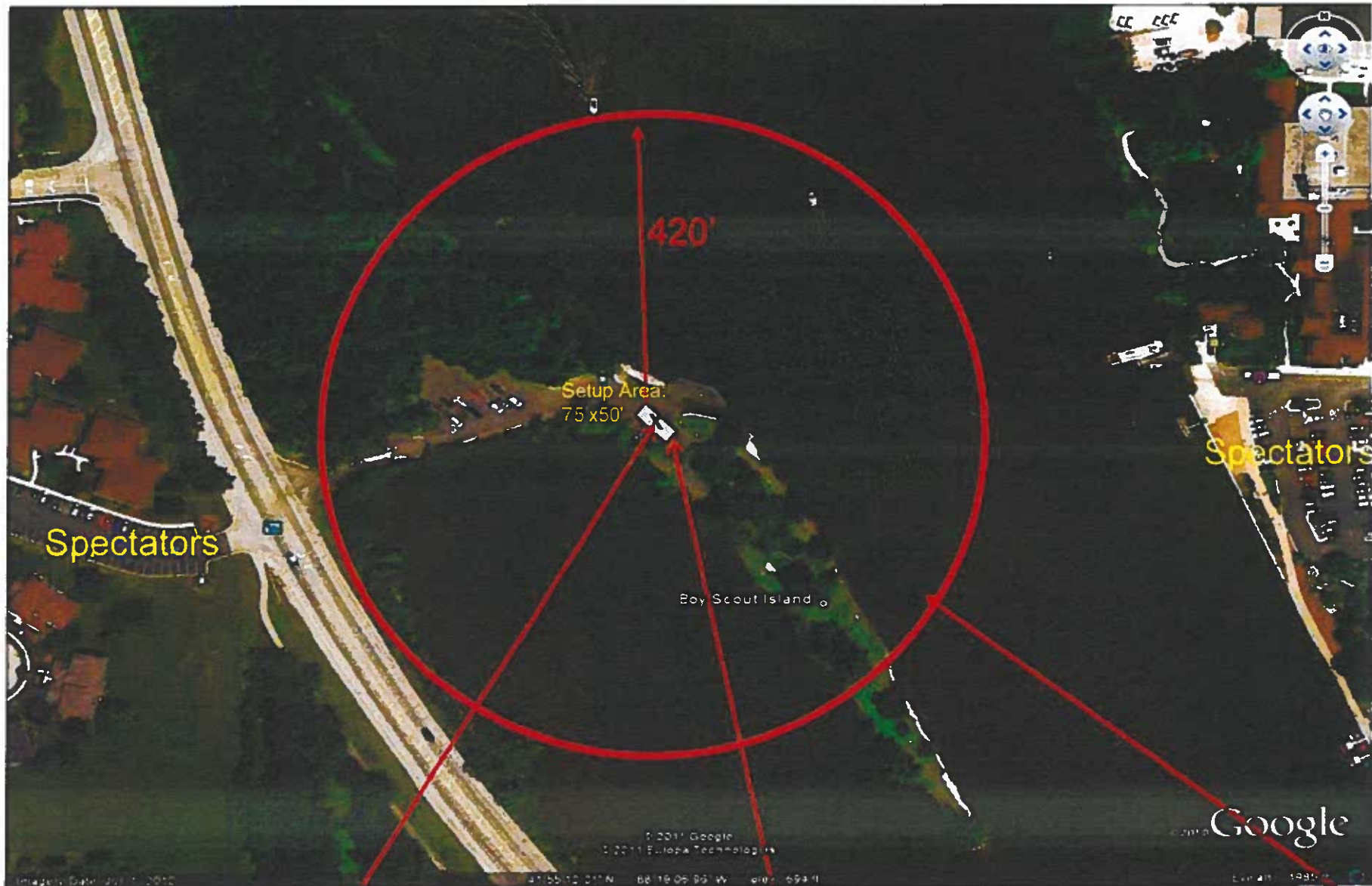


For the fireworks display on July 4, 2022, the St. Charles Park District will post signs for the residents within 1000 feet of the display.

Thank you,

*Megan Hatheway*

Megan Hatheway  
Athletic Supervisor



Launch Location: X

Setup Area: 75'x50'

Radius: 420' from setup area