

**Orange County
Planning Commission
Packet**



May 21, 2020

JASON CAPELLE, DISTRICT 1
GEORGE YANCEY, DISTRICT 2
DONALD BROOKS, DISTRICT 3
JULIE ZELJMAKER, DISTRICT 4
JIM HUTCHISON, DISTRICT 5



SANDRA THORNTON
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Orange County Planning Commission Agenda

Gordon Building

112 West Main Street, Orange, Virginia 22960

Thursday, May 21, 2020 – 6:00 p.m.

1. Call to Order and Determination of Quorum
2. Approval of Agenda
3. Approval of Minutes
 - a. January 2, 2020 regular meeting
4. Public Comment
5. Public Hearings
 - a. **SUP 20-01:** Mid-Atlantic Pyrotechnic Arts Guild has applied for a Special Use Permit to discharge fireworks at Tax Map Parcel 61-32 which contains 127.544 acres and is zoned Agriculture (A). The property is owned by Cardinal Garden & Gun, LLC and is located on Woolfolk Lane. The parcel is designated Agricultural 2 on the Recommended Future Land Use Map in the Orange County Comprehensive Plan. The request is pursuant to Orange County Zoning Code Sec. 70-303 (23) – Uses permitted by special use permit, “Pyrotechnics testing/manufacturing on a parcel 50 acres or greater in size.”
6. Worksession – (none)
7. New Business – (none)
8. Old Business – (none)

9. Reports

- a. Board of Supervisors report – Mark Johnson
- b. Planning Services report – Sandra Thornton

10. Commissioner Comments

11. Next meeting date – June 4, 2020

12. Adjourn

Note: This meeting will be conducted remotely and there will be no physical public access. During this meeting, there will be no opportunity for public comment. Instruction for providing public input relative to the scheduled public hearing will be reviewed during the meeting and is contained in the public hearing notice.

The meeting may be viewed via live stream at:

https://www.youtube.com/channel/UCnL_EM-lgrXYdfKcPI8-jOQ



**Orange County Planning Commission
Regular Meeting
May 21, 2020**

Agenda Item 2a

**Orange County Planning Commission
Regular Meeting
Gordon Building Meeting Room
112 W. Main Street, Orange, VA 22960
Thursday, January 2, 2020**

Present: George Yancey (Chair); Donald Brooks (Vice Chair); Jason Capelle; Jim Hutchison; Julie Zeijlmaker,

Absent: James Crozier, BOS Representative

Staff Present: Sandra Thornton, Planning Services Manager; Bryan David, County Administrator; Eric Lansing, Assistant County Attorney; Tracey Newman, Planning Services Associate

1. Call to order and determination of quorum:

Chairman Yancey called the meeting to order at 6:00 pm.

2. Election of chairman and vice-chairman; appointment of secretary

Chairman Yancey yielded the floor to Ms. Thornton who opened nominations for new officers. The first nomination was for Chairman. Mr. Yancey nominated Mr. Brooks. There were no other nominations. Mr. Brooks was unanimously confirmed as Chairman for 2020.

Mr. Brooks nominated Mr. Capelle for Vice-Chairman with no other nominations. Mr. Capelle was unanimously confirmed as Vice-Chairman for 2020.

Chairman Brooks appointed Ms. Thornton as Secretary for 2020.

3. Approval of agenda:

On a motion of Mr. Yancey, seconded by Mr. Hutchison, the agenda was approved as presented by a vote of 5-0.

4. Approval of minutes:

A. November 7, 2019 regular meeting:

On the motion of Mr. Jim Hutchison, with second by Mr. Yancey, the minutes were accepted as presented by unanimous vote.

5. Public comment:

Chairman Brooks opened the floor for public comment. No one came forward and public comment closed.

6. Public hearings

- A. **ZTA 19-04:** The Orange County Board of Supervisors proposes to amend the Code of Orange County, **Section 70-244 (a)** regarding the expansion of nonconforming residential and non-residential structures in the Agricultural (A) District. The purpose of the proposed amendment is to allow owners of smaller structures an opportunity for a potentially greater expansion or enlargement of size than allowed under current regulations.

Mr. David reviewed the proposed text amendment, explaining it was initiated by the Board of Supervisors due to a small nonconforming church that wants to expand. Mr. Capelle asked whether the Board of Zoning Appeals (BZA) could grant a variance. Mr. Lansing advised that other than a violation of the 5th Amendment or of the American for Disabilities Act, the BZA has no statutory authority to grant such a variance. Mr. Capelle expressed concern about the potential of a large addition on a very small structure.

Chairman Brooks opened the public hearing. Mr. Christopher Schafer of 9310 Everona Rd. Unionville, spoke in favor of the proposed amendment as he wants to expand his home, but due to nonconformance can only add five-hundred (500) square feet. With the amendment he could add up to fifteen-hundred (1500) square feet.

Mr. Hutchison made a motion to recommend approval of the proposed text amendment and the motion was seconded by George Yancey. Chairman Brooks called for a vote on the motion and the Planning Commission recommended approval of ZTA 19-04 by a vote of 4-1.

Ayes: Brooks, Zeijlmaker, Hutchison, Yancey Nays: Capelle

- B. **ZTA 19-05:** The Orange County Board of Supervisors proposes to amend the Code of Orange County, **Section 70-71 Administrative variance** by adding provisions to permit the Zoning Administrator to grant variances for reasonable modifications to property or improvements which are to benefit a person or persons covered by the State or Federal Fair Housing law or the Americans with Disabilities Act. The purpose of the amendment is to bring county regulations into compliance with the Code of Virginia.

The proposed text amendment was reviewed by Mr. David who advised that when there is a documented disability, the Americans with Disabilities Act (ADA) takes precedence.

Chairman Brooks opened the public hearing. No one appeared for or against the proposed amendment.

Mr. Hutchison made a motion to approve recommending the text amendment. The second came from Mr. Capelle and the Planning Commission recommended approval of ZTA 19-05 by a vote of 5-0.

- C. **ZTA 19-06:** The Orange County Board of Supervisors proposes to amend the Code of Orange County, **Section 70-551** under the provisions of the Barboursville Village Overlay District. The purpose of the amendment is to increase membership on the Barboursville Village Overlay District Advisory Committee from three (3) to five (5) members, with three (3) members residing or owning real estate in the Barboursville Village Overlay District.

Mr. David reviewed the proposed amendment, then Chairman Brooks opened the public hearing. No one appeared for or against the proposed amendment. A motion to approve was made by Mr. Yancey and was seconded by Mr. Capelle. The Planning Commission approved recommendation of ZTA 19-06 by 5-0 vote.

- D. **SUP 19-05:** Mark and Jill Thorburn have applied for a Special Use Permit to operate The Icebox Creamery, a seasonal business, from a permanent structure at 4324 Germanna Highway, the site of Lake of the Woods Car Wash. The property is identified as Tax Map Parcel 12A-17-1 and is situated in the Germanna-Wilderness Area Plan Subarea Five: Lake of the Woods.

Ms. Thornton reviewed the special use permit application. She explained the applicants were unable to attend as they were out of the country. Mr. Capelle expressed concern about delineating the pedestrian traffic between the car wash and the ice cream stand. Mr. Yancey and Mr. Hutchison expressed concern about potential pedestrian/traffic conflicts.

A motion to recommend approval of SUP 19-05 was made by Mr. Hutchison, and seconded by Mr. Brooks. The motion carried by vote 5-0.

7. Work session:

A. Adaptive Reuse Policies

Mr. James Cash Deane is a high school student in the Blue Ridge Virtual Governor's School. For his legacy project he researched Adaptive Reuse Policies and gave a presentation to the Planning Commission. The commissioners praised Mr. Deane for the research that was done and for his presentation skills.

8. New Business

No new business

9. Old business:

No old business.

10. Reports:

A. Planning Services Report – Sandra Thornton

Ms. Thornton gave the commissioners copies of the summary report on Planning and Zoning activities during 2019. She also advised there is a pending Private Road Application that will be presented at the next meeting.

11. Commissioner comments

Mr. Hutchison recognized County Administrator Bryan David. He expressed his appreciation to Mr. David and stated his opinion that Mr. David's impact on Orange County will last for years.

Chairman Brooks stated that on behalf of the Planning Commission he wanted to thank Mr. David for his service, work and attention to detail. He too expressed gratitude for Mr. David's work for Orange County.

12. Next meeting date – February 6, 2020

13. Adjourn

On the motion of Mr. Hutchison, seconded by Mr. Yancey, which carried by a vote of 5-0, the meeting adjourned at 7:14 pm.

Donald Brooks, Chairman

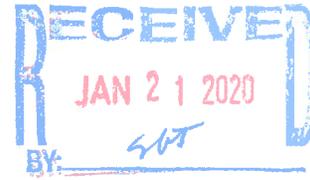
Planning Commission Secretary

The events of this meeting were captured via digital audio recording. These written minutes shall serve as the official record of actions taken during the meeting.



**Orange County Planning Commission
Regular Meeting
May 21, 2020**

Agenda Item 5a



David G. Stoddard, President
Mid Atlantic Pyrotechnic Arts Guild, Inc.
3316 Kilkenny Street
Silver Spring, MD 20924-1735

December 17, 2019

Ms. Sandra Thornton
Planning Services Manager
Orange County Virginia
128 West Main Street
Orange, VA 22960

Reference: Special Use Permit Application

Dear Ms. Thornton:

Please allow this document to serve as formal application for a Special Use Permit under Orange County Code of Ordinances, Chapter 70 Zoning, Section 70-1 Definitions – *Pyrotechnics*. Included in this package is a project narrative, required documentation and a check to cover the application fee. Please invoice MAPAG at our mailing address for additional costs related to the application.

MAPAG held a pre-application meeting with you on March 22, 2019 as part of the prescribed application process. This meeting was very productive in the preparation of our application package.

If you require any additional information, please do not hesitate to contact me via email at board@mapag.us or on my mobile phone at 301-455-0245.

Thank you for your consideration and help through this process. It is very much appreciated.

Sincerely,

David G. Stoddard, President
Mid-Atlantic Pyrotechnic Arts Guild

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ORANGE COUNTY
DEPARTMENT OF PLANNING AND ZONING

COMMUNITY DEVELOPMENT
128 WEST MAIN STREET
ORANGE, VIRGINIA 22960



OFFICE: (540) 672-4347
FAX: (540) 672-0164
orangecountyva.gov

APPLICATION FOR SPECIAL USE PERMIT (SUP)

Applicant Name: MID-ATLANTIC PYROTECHNIK ARTS GUILD Phone: 301-455-0245

Mailing Address: 3316 KILKENNY ST., SILVER SPRING, MD 20904

Email Address: board@mapag.org

Application must be made by the Landowner or with his/her permission. If the Applicant is not the Landowner, please complete and attach: (1) a completed Authorized Agent Affidavit, OR (2) a letter of permission from the landowner.

Landowner Name: EDWARD & CAROL HASTETTER
24073 WOOLYBARK LANE, ORANGE, VA 22960 Phone: (712) 807-0207

Mailing Address: 24073 WOOLYBARK LANE, ORANGE, VA 22960

Property Location: Ø WOOLYBARK LANE

Tax Parcel #(s): 60100000000320 Current Zoning: A

Existing uses/structures: CATTLE GRAZING WITH ONE DILAPIDATED CHICKEN COOP

Special use request (attach additional pages as necessary): SEE ATTACHED

**** Attach a general concept plan no smaller than 11"x17" and a comprehensive narrative for the proposed use. See the checklist for complete submittal requirements. ****

**** Incomplete applications will not be processed. ****

For minimum setback requirements and other zoning requirements, refer to the Orange County Zoning Ordinance (available online at <http://www.orangecode.us/>) or contact the Department of Planning & Zoning.

Signature of Applicant: [Signature] Date: 12/3/19

Application fee: \$400 (mailing and advertising fees are billed separately)

NOTE: Refunds will not be issued once a SUP application has proceeded to the ARC review period.

Project Narrative

For more than 40 years, Orange County, VA has been home to a hobbyist fireworks club. The Mid-Atlantic Pyrotechnic Arts Guild (MAPAG) and its members wish to make application for a Special Use Permit under Orange County Code of Ordinances, Chapter 70 Zoning, Section 70-1 Definitions – *Pyrotechnics* on a 127 acre parcel located on Woolfolk Lane in Orange, VA.

Current Orange County, VA regulations require a display permit for the discharge of fireworks. The permit requires a VA licensed lead pyrotechnician, public notification, and a statement of liability. MAPAG has applied to Orange County early each year for fireworks display permits for each day of our monthly meetings. These permits were granted by the county to MAPAG.

In early 2016, the Orange County Attorney, the County Administrator and the leadership of MAPAG met to discuss how the club and Orange County could work toward a more efficient permit process: Why did the club request multiple fireworks display permits every year? Was there a better way for the County to manage the permit process in general? The County Attorney explained to us the Special Use Permit process. If MAPAG made application for a Special Use Permit (SUP) and was granted one, the process would define the club's activities/responsibilities, and streamline the permitting process.

Orange County Code Section 70 – 1. *Pyrotechnics testing/manufacturing* describes “the operations of non-profit entity engaged in the production and testing of fireworks. Whereby the entity is licensed and regulated pursuant to 18 U.S.C. Chapter 40.” It is under this category that MAPAG wishes to make application for a Special Use Permit.

MAPAG is identified and licensed as a non-profit entity in accordance with the Internal Revenue Service. The property MAPAG presents for this application is a 127.544 acre parcel, #6010000000320, located near Lahore and currently zoned “A”. The land is owned by Edward & Carol Hostetter et/al Cardinal Garden & Gun, LLC.

About the Mid-Atlantic Pyrotechnic Arts Guild

Overview

There are approximately 25 regional hobbyist fireworks clubs throughout the United States, and an international guild called the Pyrotechnics Guild International (PGI). The Mid-Atlantic Pyrotechnic Arts Guild, Inc. (MAPAG) represents the Mid-Atlantic Region and has approximately 80 members.

To be a member of a fireworks club you must be passionate about fireworks. It goes beyond the fascination of the once a year 4th of July fireworks display. MAPAG members are interested in the artistry, chemistry, engineering, and freedom represented by fireworks. MAPAG is dedicated to preserving the art of pyrotechnics for future generations through sharing our knowledge with others.

Since MAPAG's formation in 2012, Orange County has issued MAPAG more than 80 fireworks display permits. MAPAG has an accident-free record. The club's liability insurance policy remains claims free. In over the 40 years since a fireworks club has operated in Orange County, there have been no accidents or injuries, and no incidents that resulted in any violation of law or any legal action. Every member of the club is on the safety team, and any member can halt any activity on the field by simply speaking up.

How Our Events Work

MAPAG is a membership organization. To become a member, you must be at least 21 years of age, complete an application, sign a liability waiver and be voted into the guild by current members. The Board of Directors is elected by the membership.

MAPAG generally holds meetings one weekend of each month, April through October. Members typically dry camp on-site, or stay in a local hotel. Meetings are focused on teaching safety, sharing ideas, and building, testing and shooting fireworks. Once the event dates are established, they are posted on the MAPAG website. Each event begins on Thursday and runs through Sunday, with the exception of the September event which begins on Wednesday.

On a typical day (outside of the September meet) we may shoot fireworks over the course of day/evening. The devices are often fired individually so they can be viewed for critique and improvement, or simply for appreciation. The number of devices is dependent upon the weather and what members have built and/or want to shoot.

All fireworks are shot by individuals that are trained to shoot commercial fireworks. Every shoot is supervised by at least one Virginia licensed shooter. The club has multiple licensed shooters who are members. We restrict entry to the display area while firing is taking place. We use all of our events as an opportunity to teach fireworks safety to new members. Our club policy forbids any fireworks after 9 PM on a school night and all fireworks activity ceases by 11pm on Friday and Saturday.

Fire prevention and property protection are key drivers to everyone's safety. We keep pressurized water cans around the site in order to extinguish any potential grass fires. At the Woolfolk Lane site we will

operate with a fire suppression rig consisting of a water tank/pump mounted on a Kubota RTV. We also maintain a comprehensive first aid emergency kit. Despite the scores of shows being shot in Orange County we have never had a grass fire that was not extinguished with our own equipment. An important point to note, we monitor the site conditions and enforce a ban on all fireworks activities if we deem the site is too dry and represents a fire hazard.

MAPAG hosts an Open House in September, and a larger choreographed fireworks display is provided on Saturday night. The September display would rival most municipal displays, and might include pyrotechnic devices not normally seen in municipal displays. MAPAG has requested (at our expense) the Sheriff's Department to control access to our site during the Open House Saturday display. We will also request the Orange Volunteer Fire Company (OVFC) to have a brush truck onsite.

Sundays are the site clean-up day. Trash is collected for proper disposal. Campers break down their tents or RV's, and the fields we occupy are returned to good order.

Everything we do as a fireworks club is singly focused on safety. That includes the safety of our members and neighbors. We participate in a hobby that is heavily regulated. Our products are regulated by the Federal Government and closely inventoried and tracked. The people responsible for managing the products at MAPAG undergo background checks by the Bureau of Alcohol, Tobacco, Firearms and Explosives (BATF), including personal interviews, fingerprints, and FBI criminal background checks. Our records and materials are available for inspection by both the State and Federal Government.

We live in a country where our freedoms are often celebrated once a year with fireworks. Better than 80% of MAPAG's membership provide the labor and manpower to set up/shoot community displays that our families enjoy on the 4th of July each year. MAPAG is a unique organization pursuing a hobby we truly enjoy.

Event Procedures

Listed below are the event procedures MAPAG follows for each event. Some of these procedures are required by Orange County's display permit, others are unique to MAPAG. We would observe these same procedures if granted a Special Use Permit.

Virginia Licensed Pyrotechnicians – Orange County, VA requires that a Virginia-licensed pyrotechnician is onsite when fireworks are discharged. MAPAG has a minimum of 6 Virginia State Licensed pyrotechnicians as members. We will always have at least one licensed pyrotechnician on site when shooting fireworks. We also offer annual training to any member (or non-member) that wishes to pursue a Virginia State Pyrotechnics license.

Notification Sign –A notification sign is placed at the entrance to the property several days before each event to notify our neighbors that we intend to hold an event. This sign is usually posted the weekend prior to each event, and taken down on Sunday when we leave.

Curfews – The club recognizes the 11pm curfew required under Orange County's display permit. Further there will be no activity beyond 9pm on any school night.

Emergency Center Notification – MAPAG notifies the Orange County Emergency Center each day prior to initiating any fireworks activity. This call is usually placed at 1 PM for each day we have fireworks activity.

Benefits to the Community

MAPAG provides an important benefit to the pyrotechnic community. First is the transfer of knowledge to others – without a club, our knowledge dies with this generation. There is a lot to learn about this art, and much of that information is based on safety, chemistry, engineering, and other STEM disciplines.

MAPAG teaches the PGI Display Operator Certification (DOC) course for those interested in becoming licensed to shoot display fireworks. The Virginia Pyrotechnics Licensing exam is based on the concepts taught in our course. The DOC course also counts as continuing education for individuals that are licensed in the State of Virginia as firefighters, EMTs and Fire Marshals. MAPAG is the only provider of this training in the State of Virginia. The course is one of two nationally recognized training programs. Dr. John Steinberg, the author of this course, is a founding member of MAPAG as well as a committee member and contributor to the National Fire Protection Agency (NFPA) Code for Fireworks Display. In May of 2019, we hosted our PGI Display Operators Course at the Orange Volunteer Fire Company (OVFC.) The OVFC allowed MAPAG to use their training room for the classroom segment. The 2019 course was well attended with ~25 individuals participating. Five of the participants were MAPAG members, with other attendees from throughout Virginia.

There are benefits to the local community. MAPAG offers a no-cost fireworks display in support of the Orange Volunteer Fire Company's (OVFC) Annual Fair. The Annual Fair is a major fundraiser OVFC. The value of the fireworks, labor, insurance and equipment provided by MAPAG in for the 2019 display was \$8,000. We are pleased to report that we have received an invitation / request from OVFC to provide them with a firework display in 2020. (See attached letter from OVFC.)

MAPAG's Regulatory Compliance

It should come as no surprise that our activities are heavily regulated at both the State and Federal level. We are fully licensed with the US Department of Justice / Bureau of Alcohol, Tobacco, Firearms, and Explosives (BATF) and we currently hold an ATF Type 20 License. We have two BATF approved storage magazines.

Our records are meticulously maintained, and we have had annual inspections by the ATF every year since we have been licensed, starting in August 2013. The club performs an annual magazine inventory at the October event. Copies of our Federal License are provided as part of this Special Use Permit application. MAPAG magazines and facilities are 100% compliant with all ATF regulations, as defined in the ATF "Federal Explosives Law and Regulations", which can be accessed directly from the ATF website at this address:

<https://www.atf.gov/explosives/docs/publication-federal-explosives-laws-and-regulations-atf-p-54007/download>

MAPAG has State of Virginia magazine licenses for each of its magazines, which are renewed annually, copies of which are included in this Special Use Permit application package. We have filed all required notification paperwork with the Orange County Emergency Communications Center. Our magazines

have also been inspected for compliance by the Virginia State Fire Marshal's Office in Richmond, VA. MAPAG carries two million dollars in liability insurance, underwritten by Lloyd's of London, which is the club's highest expense. A copy of our insurance policy declarations sheet is included.

Board of Directors

The 2019/2020 Board of Directors for MAPAG is as follows:

David Stoddard – President
3316 Kilkenny Street
Silver Spring, MD 20904-1735
301-455-0245 : cell
301-850-0668 x101 : office
dgs@networkalarmcorp.com
dgs@accelix.net

Lynn Zagrod – Treasurer
7441 Highgate Lane
Bealeton, VA 22712
540-439-2788 : home
540-270-9563 : cell
lynnz1234@hotmail.com

Marguerite L Page – Secretary (Membership Director)
11960 Beaver Mill Lane
Manassas, Virginia 20112
703-791-2758 : home
571-229-6765 : cell
mlpage@comcast.net

Bernie Woodard – 1st Vice President (Safety Director)
2115 Colts Neck Court
Reston, VA 20191
703-476-6755 : home
703-587-4257 : cell
bernie6755@verizon.net

David Goldsmith – 2nd Vice President (Magazine Director)
10 Fairbanks Court
Fredericksburg, VA 22405
540-412-5099 : home
703-819-6197 : cell
dgoldsmith@sans.org

John Richard Steinberg, M.D. – Advisor to the Board and Safety/Operations Consultant (CV attached)
3944 Carthage Road
Randallstown, Maryland 21133-4517
410-655-8594 : office

410-375-2292 : cell
jrsrocket@aol.com

Edward Hostetter – Advisor to the Board
24073 Woolfolk Lane
Orange, VA 22960
713-882-8207 : cell
ehostetter@resalecatalyst.com

Proposed 2020 Event Schedule

The following dates have been tentatively established for MAPAG events for 2020:

- Thursday, April 30 through Sunday, May 3
- Thursday, May 28 through Sunday, May 31
- Thursday, June 18 through Sunday, June 21
- Thursday, July 23 through Sunday, July 26
- Thursday, August 27 through Sunday, August 30
- Wednesday, September 24 through Sunday, September 27
- Thursday, October 22 through Sunday, October 25

Site Plan Description Detail

The elements of this section are addressed in the same order as listed on the General Concept Plan Information and Checklist found on page 5 of the SUP Application Packet.

Overview and Description of Farm

The farm is accessed from Woolfolk Lane, off Grasty Lane near Lahore, VA. The property is a working cattle farm with 13 individual grass paddocks fenced with an electric wetlands exclusion fencing system. The cattle receive their water from a well serving five remote watering stations.

The parcel is generally rectangular in shape with fence lines and drainage ditches creating many of the actual property lines. The farmland along the lane has gentle slopes leading up to the top of a hill. The backside of the property has a large pond and a gentle slope leading down to the Pamunkey Creek. The property at its widest point East to West runs more than 4,700 feet. The property runs at its shortest distance North to South just under 950 feet. The western property line is the Pamunkey Creek.

The farm had fallen into disrepair after the passing the previous owner. The fenced paddocks were overgrown with heavy brush which obscured the fence lines. There were scores of fallen/dead trees in and along the fields. There were a number of damaged drainage culverts, and two fallen in structures. The current owners have made significant investments to restore the farm to good working order.

Overview of Site Plan Drawings

The Site Plan Drawings contain a cover sheet, plus two pages which are printed on 11x17 sheets of paper. The two pages include:

- Boundary Survey & Lease Area
- Overall Site Plan

Cover Sheet

The cover sheet provides the identification information for the Site Plan Drawings. This includes the organization, the project address, the adjoining property owners, the organization contact, and parcel information for the main property.

Lease Area Exhibit

There are 127.544 acres of land on the site for the Special Use Permit. This boundary survey was prepared by H. Aubrey Hawkins Associates.

Overall Site Plan

The Overall Site Plan shows all of the elements that make up the project site. The map shows numbered areas enhanced with color for various functions and activities at the events. The site map includes the following elements:

1. **Entrance Gate** –This gate is closed when events are not taking place on the farm. We monitor every car that passes through the gate during MAPAG events.
2. **Parking** – The parking area is normally for cattle grazing. For larger events, such as the September event, we would designate a larger area to be used for guests.
3. **Camping** – Camping is defined in one of two areas on the field. Future plans include making power available at both locations even though power consumption is relatively light – enough to power four to six camping trailers, plus power for electric blankets and cell phones for the tent campers.
4. **Restrooms** – MAPAG rents port-a-potties from a local company for member use during monthly events. Additional units are brought in to accommodate the larger number of members and guests at the September Open House.
5. **Existing Barn** (Severely dilapidated – In demolition process for safety concerns)

6. **Display Area** – The display area is used for shooting fireworks and to allow builders to test individual items.
7. **Fire Suppression Equipment** – Staging area for Kubota RTV with water tank and pump
8. **Fireworks Viewing Area** – The fireworks viewing area is where members sit to view fireworks for the evening display. This is a safe distance for fireworks based on the NFPA 1123 distance standards.
9. **Proposed Pavilion** –The proposed pavilion is an open structure (approx. 30'x60') with a galvanized steel roof. It will be utilized to teach classes and/or assemble of display items. During the winter months, it will be used for hay storage to support the cattle operation on the property.
10. **Pond** – The pond provides a sufficient quantity of fresh water to assist in extinguishing potential fires. While we have never had to utilize any pond for this purpose, it is nearby and always available for use.
11. **Equipment Shed** – Proposed location for small shed to protect MAPAG equipment from the elements when not in use.

Existing Roads, Driveways, Utilities, and Easements

Roads – Road access to the property is on Woolfolk Lane off Grasty Lane (RT 649). Access to Grasty Lane from Route 522 is via Lahore Road (Rt 629.)

Driveways –There is an existing stone driveway that branches off Woolfolk Lane leading to the farm property. Access to the property for parking and camping is through a metal gate.

Utilities – 117 VAC electric power to the water well and electric fencing is provided on a 200 amp circuit. There is no running water available in the camping area (members are encouraged to bring their own water), however, there is a well and upon a successful application, a water hydrant will be installed near the well along the fence line. There is no municipal sewage service – we utilize port-a-potties that are serviced by a local company. We also remove our trash from the site at the end of each event. We do not require landline phone access, cable television, or Internet access. Most members carry a personal cell phone.

Easements – There are the typical utility easements recorded along the property lines. However, these easements are outside the area MAPAG plans to operate and will not affect club operation.

Existing Structures

The following structures currently exist on the property:

Chicken Coop – In poor condition. Used currently for storing small farm equipment. The GPS coordinates are 38.366621 N, -77.808302 W.

Fallen Barn –Currently in demolition process. Wood siding to be recovered, if possible. A replacement equipment shed is planned for this area. GPS coordinates are 38.366812 N, -77.808357 W. The owners are in the process of rehabilitating the area so that it becomes a well maintained property. Any infrastructure to be added will be constructed with permits as required.

Residence – There is no residence on the property.

Storage Container 1 – 40-foot shipping container on the property.

Proposed Structures

There are three future structures proposed for the property. One structure will be an equipment shed to store the tractors, mowers, UTV and attachments required to maintain the farm. Another structure will serve as our pavillion. An equipment / supply / tool shed is also envisioned to store consumables and small tools used on the farm.

Proposed Utilities

A water line is planned from the well to a hydrant / hose bib along the fence line.

Additional electric power is planned to operate equipment and lighting, etc. during MAPAG events.

Proposed Grading

There is no grading or land disturbance proposed for the property beyond site prep for the new structures mentioned above.

General Parking and Landscaping Areas

MAPAG meetings are held on a working livestock farm. There are ~13 fenced paddocks configured to manage cattle grazing. We intend to rotate the use of these paddocks to ensure adequate ground cover exists in each paddock and that there is minimal disturbance caused by our meetings. Prior to MAPAG meetings, the farmer will mow the area where we camp and park. Parking will be on the grass in a designated area identified on the Site Plan Drawings. There are no permanent structures planned or required to support parking on the grass.

Wetlands, Floodplains, Streams, and Water Bodies

The Western property line adjoins the Pamunkey Creek. Access to the wetlands, floodplains, and stream is managed through an exclusion fencing program administered by Clulpeper Water and Soil Conservation. There are two man made ponds on the farm inside exclusion fencing. Property inside the exclusion fencing will not be used for MAPAG activities.

Proposed Subdivisions

There are no subdivisions planned for the property.

Phasing of Development

There is no phasing of development planned for the property. The owner intends to build a farm equipment shed to replace the dilapidated barn. There are plans to remove the existing chicken coop now used for equipment storage, and construct a covered pavillion on that location if the SUP is granted.

General Signage

There is no general signage planned for the property. MAPAG will place a temporary sign at the entrance to the property one week prior to club events to notify the neighborhood of planned activity. The sign will be removed at the conclusion of each event.

Proposed Roads and Driveways

There are no proposed roads and driveways planned.

Alignment with Orange County Comprehensive Plan

The goals and objectives of the Orange County Comprehensive Plan 2013 (OCCP) align with the SUP application as follows:

Goal 1: Promote and preserve our unique historic and environmental resources.

Objective B: – Sustain and enhance agricultural and forestal uses.

The rural areas of the County should remain agricultural and forestal in character and density. Development of rural areas should preserve agricultural areas for agricultural use, as well as other accessory and residential uses in conjunction with agriculture activities.

The current landowner has abandoned subdivision plans developed and paid for by the previous owner. It is the landowner's intent to preserve the property as farmland, and significant investment has taken place to restore the property's rural character. Two ponds on the property are being surveyed for rehabilitation and reintroduction of fish. The property now offers access to the Pamunkey Creek. All the fence lines have been cleared of overgrowth. Scores of dead trees have been removed from the fields. The cattle watering system is once again functional.

A local farmer uses this property in conjunction with the adjoining 168 acre tract to graze grass-fed cattle, cut hay, and manage poultry for egg production. The landowner purchased and is preserving these lands in part, to meet the requirements of this SUP application in support of MAPAG.

Permit and encourage agricultural and forested uses, outdoor recreational uses, uses based on cultural, natural or historic resources or open spaces, and accessory uses in direct support of these uses.

While unconventional, we contend that the long-standing existence of a hobbyist fireworks club in Orange County provides a unique and beneficial outdoor recreational use. The property is well suited for overnight dry camping. We believe that the forestry mulching around the ponds, and along the Pamunkey Creek, which restores access to these areas, is beneficial for recreational purposes beyond MAPAG's intended use.

Goal 2: Ensure the County is a competitive location for economic development opportunities.

Objective E: Promote tourism as a viable component of the County's economy.

Promote and expand farm-related recreational activities as well as farm enterprise and farmer's market opportunities.

Once established at this location, we believe MAPAG meetings will draw visitors from other regional fireworks clubs, promoting tourism in Orange County. Many MAPAG members are Virginia residents, but we have members that join us from as far away Texas, California, Massachusetts, Connecticut, Maryland, Delaware, Pennsylvania, West Virginia, North Carolina and South Carolina, and Florida. All of our events occur on agricultural lands, and that same agricultural use continues before, and following our events.

The beef cattle raised on this property are processed locally. The meat is sold under the Renewed Pastures label at the Farmer's Market, and in bulk to the community in general. Poultry on the farm produces eggs which are sold at the Farmer's Market in Spotsylvania, VA. When the farm changed hands, the farmer was invited to move his cattle over to this parcel with a plan to not over graze any of the fields. It has also allowed the farmer to cut hay from one of the larger fields instead of grazing that field.

Goal 3: Provide for adequate public services and facilities to serve the needs of County citizens.

Objective A: Promote effective and efficient government.

Communicate with citizens about services and opportunities available to them through their County government.

There are certain resources and manpower required for the issuance of multiple display permits each year. That process will be streamlined with the approval of the SUP. This is a more efficient use of County manpower.

Objective F: Ensure adequate infrastructure.

Develop level of service standards for public facilities and services, including airports, schools, water and sewer systems, libraries, parks and recreation, fire and rescue service, public health services, solid waste management, and transportation.

The Orange County Airport offers an exceptional level of service with respect to general aviation airports. Several MAPAG members use the Orange County Airport when visiting Orange County and attending MAPAG events.

We believe that MAPAG's ongoing community outreach will further support the OVFC's fundraising efforts.

Anticipated Traffic Volumes and Related Impacts

MAPAG has approximately 80 members in total, with 35 members in regular event attendance. Approximately 80% of our members travel together with at least one member companion, representing 14 vehicles. The remaining members travel alone representing another 6 vehicles for an estimated 20 vehicles. September will prove to be a larger event with an estimated 35 vehicles.

Members arrive on different days: 10% arrive on Thursday, 40% arrive on Friday and the remaining 50% arrive on Saturday. About 20% of the membership will arrive and leave on the same day, typically Saturday. Everyone else departs by mid-day on Sunday (Sunday is for clean up only).

With regard to a formal traffic impact study, the Virginia Department of Transportation (VDOT) referred us to their document on the web titled "VDOT Traffic Impact Analysis Regulations Administrative Guidelines". This document can be found here:

http://virginiadot.org/projects/resources/chapter527/administrative_guidelines_tia_regs_7.2012.pdf

On page 21, the document states the following:

NOTE: The Traffic Impact Analysis Regulations do apply to conditional use, special use, or special exception requests as these are considered zoning proposals.

We contacted VDOT to verify whether this exception applied to our Special Use Permit application. On January 22, 2018, we called the VDOT support hotline at 800-367-7623 and talked to Shay. Shay told us that we would need to talk to Sharon Wolfry at 540-967-3715 in order to have the determination made. We talked to Sharon Wolfry on January 23, 2018, and she referred us to the VDOT representative for Orange County, Anthony Hurlock at 540-829-7498. Anthony Hurlock called us back at 4:04 pm on January 23, 2018, and told us that we were not required to submit a formal traffic impact statement based on location and the size of our organization.

Fiscal Impact Analysis

Most MAPAG members "dry camp" during the events. Members will purchase gas for their vehicles, food, ice, charcoal, and propane at local stores. Some members stay at local hotels. The club purchases the tools, lumber, and hardware used in our activities at local stores. The club also is responsible for the Port-a-Potties, which are rented from and serviced by a local business.

A poll of members reveals an average of \$200 per person is spent on gas, food, and supplies for each weekend meeting. A typical monthly meeting of 35 members would generate \$7,000 in economic activity. The September meeting, with 75 members (not including additional family members and guests) in attendance would generate \$15,000. Materials and supplies purchased by MAPAG adds an additional \$12,000.

April, May, June, July, August, October	6 x \$7,000	\$42,000
September		\$15,000
MAPAG general supplies		<u>\$12,000</u>
Annual Impact		\$69,000

The estimated total fiscal impact of \$69,000 is conservative. It does not include monies spent on lodging.

Investments in the site (to date) by the landowner to restore it to working order are approximately \$161,000. This includes a tractor, mower, root grapple, UTV, culvert repair, forestry mulching, storage container, grass seed and road repair. All products and services were sourced from local businesses.

Impact on the Provision of Public Services

There are two groups that are impacted through the provision of public services – the Orange County Sheriff’s Department, and the Orange Volunteer Fire Company.

MAPAG has requested an off-duty officer from the Orange County Sheriff’s Department to stand watch at the main entrance gate during our September event. MAPAG pays for those services. We also work with the Orange Volunteer Fire Company for additional fire support (on-site brush truck) during our large display in September. While we are not billed for their service, we compensate the fire department for their services through a donation.

The balance of the meets we monitor our own gate, and we handle fire suppression with pressurized water cans, a Kubota RTV with water tank and pump, and a fire watch team.

Environmental Impact Analysis

There are three elements we have identified that would fall into the environmental impact category. These items include trash, Port-a-Potties, fireworks debris, pyrotechnic materials, and the impact of noise.

Trash, and Fireworks Debris

There is a small amount of trash and other refuse that is generated by the club’s camping activities. All of the trash is collected and removed from the farm at the end of each event. Fireworks are constructed using cardboard, pasted paper, and clay. At the cessation of each event, club members walk the field to pick up any recoverable fireworks debris. Any paper debris smaller than a quarter are quickly degraded in the field.

Pyrotechnic Materials

The pyrotechnic materials used in fireworks are generally black powder, or some variant of black powder with other components. Black powder is generally considered non-toxic to humans, plants, and animals. The primary ingredients in black powder are potassium nitrate (fertilizer), charcoal and sulfur. When these materials are burned in a fireworks item, the pyrotechnic materials are consumed in a reaction yielding gasses and colored flames or effects. The chemistry behind these formulations requires oxygen and fuel to be balanced to consume both the oxidizer and the fuel in the reaction. The byproducts of these reactions are usually CO₂, potash, and other common elements.

Noise Impact

Standards for regulating the display of commercial fireworks are specified by the National Fire Protection Association (NFPA) in standard NFPA 1123-2014. Virginia incorporates NFPA-1123 into the State Fire Code for public fireworks displays.

The loudest commercial fireworks are known as aerial salutes. One of the goals of the NFPA 1123 Standards Committee was to limit the impact of noise in the 2014 standard. As a result, commercial aerial salutes are limited to 75 grams of composition in order to cap the noise level at 130 decibels. Aerial fireworks without salutes are substantially quieter (90 to 100 decibels).

The following table shows the decibel level of sound for various origin decibel levels when carried over a specified distance.

Decibel Levels Dissipated Over Distance

Origin In Decibels	Distance Traveled							
	100 ft	500 ft	1000 ft	¼ Mile	½ Mile	¾ Mile	1 Mile	2 Miles
90 dB	60.3	46.3	40.3	37.9	31.9	28.4	25.9	19.8
100 dB	70.3	56.3	50.3	47.9	41.9	38.4	35.9	29.8
110 dB	80.3	66.3	60.3	57.9	51.9	48.4	45.9	39.8
120 dB	90.3	76.3	70.3	67.9	61.9	58.4	55.9	49.8
130 dB	100.3	86.3	80.3	77.9	71.9	68.4	65.9	59.8
140 dB	110.3	96.3	90.3	87.9	81.9	78.4	75.9	69.8

Source: <http://hyperphysics.phy-astr.gsu.edu/hbase/Acoustic/isprob.html#c3>

To put these sound levels into perspective, it is important to have a frame of reference to understand these values. The following table shows the types of activity that would be normally be encountered for various decibel levels.

Noise Levels Chart for Common Activities

Decibels	Type of Activity
0	Human hearing threshold
10	A pin dropping
20	Rustling leaves
20	Whisper

40	Babbling brook, computer fan
50	Light vehicle traffic, refrigerator
60	Conversational speech, air conditioner
70	Shower, dishwasher
80	Alarm clock, garbage disposal
85	Passing a diesel truck, snow blower
90	Lawn mower, arc welder
95	Food processor, belt sander
100	Riding a motorcycle, handheld electric drill
105	Sporting event, table saw
110	Rock band, jackhammer
115	Emergency vehicle siren, riveter
120	Thunder clap, oxygen torch
125	Balloon popping
130	Peak stadium crowd noise, aerial salute
135	Air raid siren
140	Jet engine at takeoff
150	Fighter jet launch

Source: <http://www.noisehelp.com/noise-level-chart.html>

Based on this scientific data, the impact on the community at large should be minimal.

Impact on Historic and Cultural Resources

The farm we operate on is a working farm with cattle and poultry. A farm has existed on this site for more for than 100 years. It consists of open fields lined by cedar trees along the fence lines. We do not intend to disturb any of the land or structures on the site. As such, we do not believe that MAPAG's application for a Special Use Permit will have any negative impacts on the historical and cultural resources within Orange County, VA.

Anticipated Impact to Neighboring Properties and Mitigation

The impact on neighboring properties include sound and light from the discharge of fireworks. Although fireworks have been discharged by a club in Orange County for more than 40 years, this is a new site. MAPAG is sensitive to the concerns of the neighbors in the surrounding area and we have met many of them and explained to them how our club operates.

One of the ways MAPAG has reached out to the community in the past is to invite neighbors and community leaders and officials in Orange County to attend our September event and see for themselves what we do. This invitation stands for each of our Open House events.

We believe the impacts from sound and light can be mitigated by a few self-imposed guidelines as follows:

- Continue to follow the procedures that are required for individuals that apply for fireworks display permits, including the requirement for a Virginia-licensed pyrotechnician, displaying a sign one week prior to each event to notify the neighbors of our events, calling in to the Orange County Emergency Center to notify them when we are ready to begin fireworks.
- Fireworks activity would not begin before 1 PM.
- End fireworks activity on school nights by 9 PM. This restriction would be in effect April, May, August, September, and October.
- Evenings where school restrictions are not in effect, including Friday and Saturday evenings, all fireworks activity would cease at 11 PM.
- Continue to enforce MAPAG aerial salute policy to group loud items in a limited time frame, and restrict their use to 30 minutes after sunset.

We believe these limits should be sufficient to mitigate the impact of sound and light on the neighbors that are near the farm.

State of Maryland
**Department of
Assessments and Taxation**



Warren O. Boney
Governor

Robert E. Young
Director

Paul B. Anderson
Administrator

Charter Division

Date: 11/08/2012

MID-ATLANTIC PYROTECHNIC ARTS GUILD, INC
DAVID G STODDARD
3316 KILKENNY STREET
SILVER SPRING MD 20904

THIS LETTER IS TO CONFIRM ACCEPTANCE OF THE FOLLOWING FILING:
ENTITY NAME : MID-ATLANTIC PYROTECHNIC ARTS GUILD, INC.
DEPARTMENT ID : D14936587
TYPE OF REQUEST : ARTICLES OF INCORPORATION
DATE FILED : 11-08-2012
TIME FILED : 08:32 PM
RECORDING FEE : \$100.00
ORG. & CAP FEE : \$20.00
EXPEDITED FEE : \$50.00
POSTAGE FEE : \$5.00
NON-PROFIT FEE : \$50.00
FILING NUMBER : 1000362004026144
CUSTOMER ID : 0002832260
WORK ORDER NUMBER : 0004048840

PLEASE VERIFY THE INFORMATION CONTAINED IN THIS LETTER. NOTIFY THIS DEPARTMENT IN WRITING IF ANY INFORMATION IS INCORRECT. INCLUDE THE CUSTOMER ID AND THE WORK ORDER NUMBER ON ANY INQUIRIES. EVERY YEAR THIS ENTITY MUST FILE A PERSONAL PROPERTY RETURN IN ORDER TO MAINTAIN ITS EXISTENCE EVEN IF IT DOES NOT OWN PERSONAL PROPERTY. A BLANK RETURN WILL BE MAILED BY FEBRUARY OF THE YEAR FOR WHICH THE RETURN IS DUE.

Charter Division
Baltimore Metro Area (410) 767-1350
Outside Metro Area (888) 246-5941

INTERNAL REVENUE SERVICE
P. O. BOX 2508
CINCINNATI, OH 45201

DEPARTMENT OF THE TREASURY

Date: **FEB 27 2013**

MID-ATLANTIC PYROTECHNIC ARTS GUILD
INC
3316 KILKENNY ST
SILVER SPRING, MD 20904

Employer Identification Number:
46-1372950
DLN:
17053016329013
Contact Person:
NICHOLAS R HINDS ID# 31662
Contact Telephone Number:
(877) 829-5500
Accounting Period Ending:
December 31
Form 990 Required:
Yes
Effective Date of Exemption:
November 8, 2012
Contribution Deductibility:
No
Addendum Applies:
No

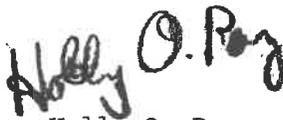
Dear Applicant:

We are pleased to inform you that upon review of your application for tax-exempt status we have determined that you are exempt from Federal income tax under section 501(c)(7) of the Internal Revenue Code. Because this letter could help resolve any questions regarding your exempt status, you should keep it in your permanent records.

Please see enclosed Publication 4221-NC, Compliance Guide for Tax-Exempt Organizations (Other than 501(c)(3) Public Charities and Private Foundations), for some helpful information about your responsibilities as an exempt organization.

A section 501(c)(7) organization is permitted to receive up to 35 percent of its gross receipts, including investment income, from sources outside of its membership without losing its tax-exempt status. Of the 35 percent, not more than 15 percent of the gross receipts may be derived from the use of the club's facilities or services by the general public. Income in excess of these limits may jeopardize your continued tax-exempt status.

Sincerely,



Holly O. Paz
Director, Exempt Organizations
Rulings and Agreements

Enclosure: Publication 4221-NC

Letter 948 (DO/CG)

Federal Explosives License/Permit
(18 U.S.C. Chapter 40)

U.S. Department of Justice
Bureau of Alcohol, Tobacco, Firearms and Explosives

8 - EXPLOSIVES / 1 - ALCOHOL - 8 - WEAPONS / 1 - FIREARMS - 1 - OTHER

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.

Director ATF - Chief, FELC	License Permit Number	8-MD-031-20-2J-00346
Correspondence To 244 Needy Road Martinsburg, WV 25405-9431	Expiration Date	September 1, 2022

Chief, Federal Explosives Licensing Center (FELC)
Christopher R. Keers

Name
MID-ATLANTIC PYROTECHNIC ARTS GUILD, INC

Premises Address (Changes? Notify the FELC at least 10 days before the move.)
**3316 KILKENNY STREET
SILVER SPRING, MD 20904-1735**

Type of License or Permit
20-MANUFACTURER 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.)
MID-ATLANTIC PYROTECHNIC ARTS GUILD, INC
3316 KILKENNY STREET
SILVER SPRING, MD 20904-1735

Licensee/Permittee Responsible Person Signature	Position Title
Printed Name	Date

ATF Form 5400.14 5400.15 Part 1
Revised October 2011

Previous Edition is Obsolete MID-ATLANTIC PYROTECHNIC ARTS GUILD, INC-3316 KILKENNY STREET-20904-8-MD-031-20-2J-00346 September 1, 2022 20-MANUFACTURER OF EXPLOSIVES

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 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: MID-ATLANTIC PYROTECHNIC ARTS GUILD, INC

Business Name:

License Permit Number: 8-MD-031-20-2J-00346

License Permit Type: 20-MANUFACTURER OF EXPLOSIVES

Expiration: September 1, 2022

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

Mid Atlantic Pyro Arts Guild

3316 Kilkenny Street

Mag. MD 2094164391239

Steven Sites
ASST STATE FIRE MARSHAL



State Fire Marshal's Office
1005 Technology Park Drive
Glen Allen, VA 23059-4500
Phone: 804/ 371-0220
Fax: 804/ 371-3367

COMMONWEALTH of VIRGINIA
Virginia Department of Fire Programs

Issue Date
09/09/2019

EXPLOSIVES STORAGE PERMIT
NUMBER PERMIT: 2019S93

Expiration Date
09/09/2020

Location: ORANGE COUNTY Address: 32324 Shagland Farm Ln City: Locust Grove ST: VA Zip 22508

ID NUMBER: 461372950

Designate Individual T65391239



Mid Atlantic Pyro Arts Guild
3316 Kilkenny Street
Silver Spring, MD 20904

Mag # Mag-1
GPS N N38.367830
GPS W W77.804275
Style FIREWORKS
Limit 10000

Mid Atlantic Pyro Arts Guild

3316 Kilkenny Street

Mag. MD 2094164391239

Steven Sites
ASST STATE FIRE MARSHAL



State Fire Marshal's Office
1005 Technology Park Drive
Glen Allen, VA 23059-4500
Phone: 804/ 371-0220
Fax: 804/ 371-3367

COMMONWEALTH of VIRGINIA
Virginia Department of Fire Programs

Issue Date
09/09/2019

EXPLOSIVES STORAGE PERMIT
NUMBER PERMIT: 2019S94

Expiration Date
09/09/2020

Location: ORANGE COUNTY Address: 32324 Shagland Farm Ln City: Locust Grove ST: VA Zip 22508

ID NUMBER: 461372950

Designate Individual T65391239



Mid Atlantic Pyro Arts Guild
3316 Kilkenny Street
Silver Spring, MD 20904

Mag # Mag-2
GPS N N38.366465
GPS W W77.807561
Style FIREWORKS
Limit 50

LIABILITY QUOTE

April 30, 2019

TO: David Stoddard
OF: Mid-Atlantic Pyrotechnic Arts Guild Inc.

Limits of Insurance: Pyrotechnic Liability – Other Than Display

\$1,000,000 General Aggregate
\$1,000,000 Each Accident

Pyrotechnic Display Liability

\$2,000,000 General Aggregate
\$1,000,000 Each Accident
\$1,000,000 Employee Benefits Liability
\$50,000 Fire Legal Liability
\$2,000,000 Total Aggregate Limit

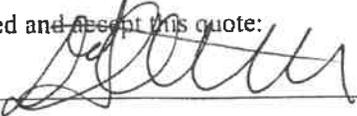
- Deductible: \$5,000
- Coverage Forms: Claims Made Basis, legal fees inside limit
- Carrier - Certain Underwriters at Lloyd's, London
- Retroactive Date: 05/20/2013
- Rating Basis: Pyrotechnic Club

Liability Premium: \$3,500.00
Taxes: \$110.25
Fully Earned Broker Fee: \$175.00

TOTAL PREMIUM: \$3,785.25
Down To Finance: \$1,258.00

If financing is desired, there will be a monthly interest rate - call for information.
25 % Minimum earned premium at policy inception; **No flat cancellations.**

I have reviewed and accept this quote:

Signature:  Date: 5/10/19

No coverage is bound until accepted and approved by Professional Program Insurance Brokerage. Signatures on the applications and the quotation are only good for 30 days. The terms and conditions offered may differ from what has been requested.

Conditions:

- NFPA Compliance
- Shooters Exclusion
- 24 Month Extended Reporting Period for Displays and Sales of 1.3G and 1.4G
- Products Liability coverage included in the Other than Display Aggregate Limit
- Club Definition

Consult the policy for all specific terms and conditions and complete policy exclusions.

Optional Coverages: (Additional premium and underwriting may apply)

- Higher limits of liability
- Terrorism coverage - \$350 + Taxes

Project Cover Sheet

Property Address: 0 Woolfok Lane (no residentail address) Property Number 06100000000320

Owner Name: Carol & Edward Hostetter et/al Cardinal Garden & Gun, LLC

Mailing Address: 24073 Woolfolk Lane, Orange, VA 22960

Owner Contact Number / Email (713) 882-8207 hostetter@goeaston.net

Adjoining Land Owners

Parcel Number 0620000000022C - 2.2 acres
William E. Clarke, 24003 Woolfolk Lane, Orange, VA 22960

Parcel Number 06100000000310 - 134.26 acres
Carol & Edward Hostetter et/al Cardinal Garden & Gun, LLC

Parcel Number 06100000000300 – 127.650 acres
David G. & Sally B. Pomfret, 16253 Marquis Road, Orange, VA 22960

Parcel Number 0620000000023J – 40.40 acres
Clearview Greenhouses, LLC, 16336 Grasty Lane, Orange, VA 22960

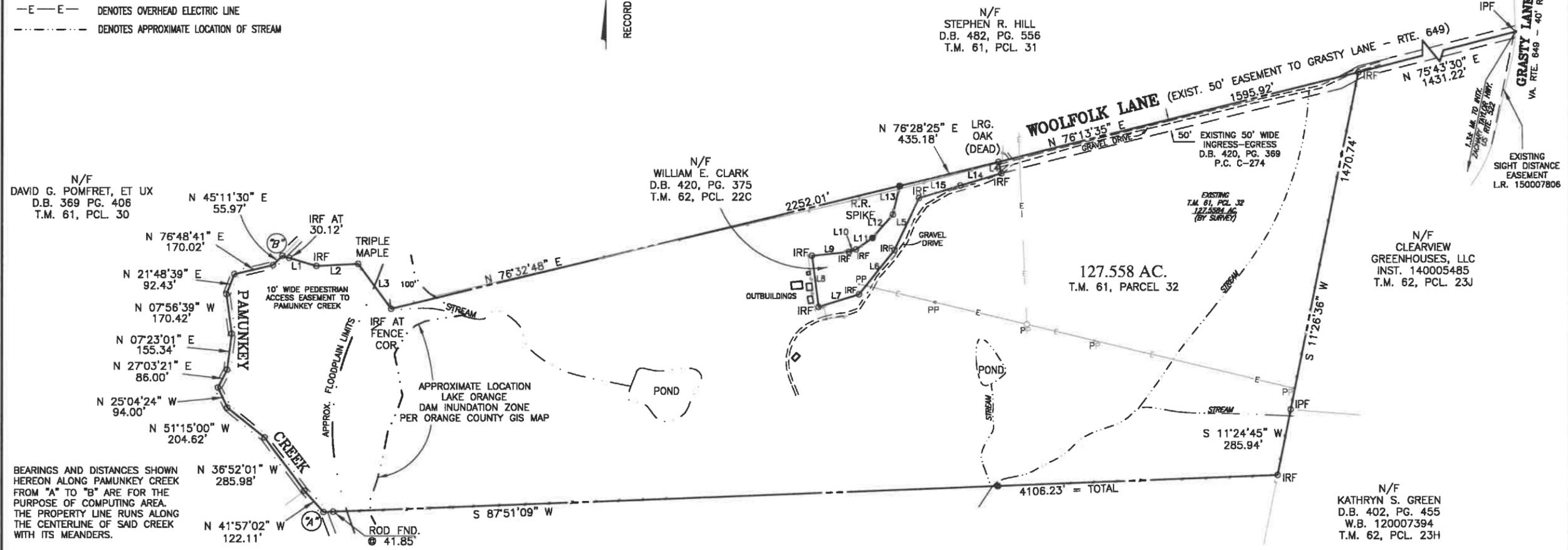
Parcel Number 06100000000330 – 204.758 acres
John W. Goforth, Jr. 24279 Montvue Lane, Orange, VA 22960

Parcel Number 0620000000023H – 41.300 acres
Kathryn S. Green, 24168 Thornhill Road, Orange, VA 22960

LEGEND:

- IPF DENOTES IRON PIPE FOUND
- IRF DENOTES IRON ROD FOUND
- DENOTES IRON ROD SET
- X-X- DENOTES FENCE
- PP DENOTES POWER POLE
- E-E- DENOTES OVERHEAD ELECTRIC LINE
- DENOTES APPROXIMATE LOCATION OF STREAM

RECORD NORTH - P.C. 'A', SLOT 49B



BEARINGS AND DISTANCES SHOWN HEREON ALONG PAMUNKEY CREEK FROM "A" TO "B" ARE FOR THE PURPOSE OF COMPUTING AREA. THE PROPERTY LINE RUNS ALONG THE CENTERLINE OF SAID CREEK WITH ITS MEANDERS.

N/F
JOHN W. GOFORTH, JR.
D.B. 650, PG. 116
T.M. 61, PCL. 33

LINE TABLE

LINE	BEARING	DISTANCE
L1	S 73°28'20" E	152.16'
L2	N 87°02'59" E	178.20'
L3	S 36°27'46" E	239.00'
L4	S 13°42'51" E	50.08'
L5	N 25°02'14" E	245.95'
L6	N 38°52'28" E	243.43'
L7	N 73°00'16" E	184.74'
L8	N 07°40'08" W	221.09'
L9	S 84°04'53" W	162.96'
L10	S 71°15'35" W	32.66'
L11	N 55°19'45" E	85.94'
L12	N 41°25'57" E	133.23'
L13	N 13°07'11" E	125.74'
L14	N 73°29'32" E	183.75'
L15	N 73°29'32" E	183.75'
L16	N 07°00'12" E	125.34'



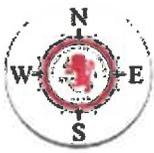
EXHIBIT PLAT

PROPERTY OF
DEREK C. OPPEN
TAYLOR MAGISTERIAL DISTRICT
ORANGE COUNTY, VIRGINIA



H. Aubrey Hawkins Associates, Ltd.
LAND SURVEYING LAND PLANNING DEVELOPMENT
120 SYCAMORE STREET CULPEPER, VA 22701
PHONE: 540-825-0238 FAX: 540-825-5616
REV: MAY 19, 2016

SCALE: 1"=300' DRAWN BY: HCM CHKD BY: AH DATE: JANUARY 11, 2016
FILE: OPPEN DIV PLAT.DWG W.O.#: 15-0159 SHEET 2 OF 2



N/A

Parcel Information

[Click Here to View Official Property Card](#)

Parcel ID: 06100000000320

PRN/Link: 13470

Tax Map: 061

Double Circle: 00

Block: 00

Lot: 0032

Parcel Address 1: N/A

Parcel Address 2: N/A

Legal Description 1: 61-32 COLEMAN

Deed: DB-2019-105

Legal Description 2:

Will: NONE

District: TAYLOR

Plat: NONE

Topology: STEEP UP

Utilities: NONE

Class: AGR/UNDEV 100 UP ACR

Owner Information

Owner: CARDINAL GARDEN & GUN LLC

Owner Address: P O BOX 231064

Owner City, ST Zip: HOUSTON TX 77223

Current Valuation

Assessment Year: 2020

Exempt: No

Current Land: \$382,600

Current Building: N/A

Current Improvements: \$2,800

Current Total: \$385,400

Sales History

Sale Date	Grantor	Sale Price	Instrument	Number of Tracts
01/07/2019	OPPEN, DEREK C	\$400,000	DEED BOOK- 2059-	N/A



Land Segments

Segment	Description	Size	Adj Rate	Value
1	OPEN	98.610	\$3,000	\$295,830
2	WOODED	28.934	\$3,000	\$86,802

Main Structures

Other Structures

Sec	Description	Class	Grade	Area	Base Rate	Depreciation	Story Height	Year Built	Value
1	MISC STRUCTURE	1999	SOUND VALUE	N/A	N/A	MANUAL	1	N/A	\$800
2	MISC STRUCTURE	1999	SOUND VALUE	N/A	N/A	MANUAL	1	N/A	\$600
3	CHICKEN HOUSE	1180	SOUND VALUE	N/A	N/A	MANUAL	1	N/A	\$100
4	SHED-EQUIPMENT	1730	SOUND VALUE	N/A	N/A	MANUAL	1	N/A	\$400
5	GARAGE-FRAME	1297	SOUND VALUE	N/A	N/A	MANUAL	1	N/A	\$600
6	MISC STRUCTURE	1999	SOUND VALUE	N/A	N/A	MANUAL	1	N/A	\$300



Orange County, VA Real Estate

PROPERTY

Parcel Information

Parcel Record Number (PRN) **13470** Town/District **TAYLOR**
 Account Name **CARDINAL GARDEN & GUN LLC**
 Account Name2
 Address1 **P O BOX 231064**
 Address2
 City, State Zip **HOUSTON, TX 77223**
 Business Name
 Location Address(es) No data to display

Assessed Values

Type	Current Value (2020)	Previous Value (2019)
Land Use	\$60,300	\$45,500
Land	\$382,600	\$255,100
Main Structures	\$0	\$2,800
Other Structures	\$2,800	\$0
TOTALS	\$385,400	\$257,900

Map Number

Map Insert	Double Circle	Block	Parcel Number
06100	00	00	00320

Total Acres **127.544**
 Deed **DB-2019-105**
 Additional Deed **DB#190000105**
 Will **NONE**
 Plat **NONE**
 Additional Plat
 Route
 Legal Desc 1 **61-32 COLEMAN**
 Legal Desc 2
 Zoning **A; AGRICULTURAL**
 State Class **AGR/UNDEV 100 UP ACR**
 Topology **STEEP UP**
 Utilities **NONE**

Sales History

Grantor	Sale Price	Instrument	Number of Tracts	Sale Date
OPPEN, DEREK C	\$400,000	DEED BOOK-2019-105	0	01/07/2019

Land Segments

Seg	Description	Size	AdjRate	Value	Water	Sewer
1	OPEN	98.61	\$3,000	\$295,830	NONE	NONE
2	WOODED	28.93	\$3,000	\$86,802	NONE	NONE

Main Structures

No data to display



Orange County, VA Real Estate

Sec	Description	Class	Grade	Area	BaseRate	Deprec	Story Height	YearBlt	Value
1	MISC STRUCTURE	1999	SOUND VALUE	1	\$0.00	MANUAL	1.00	0	\$800
2	MISC STRUCTURE	1999	SOUND VALUE	1	\$0.00	MANUAL	1.00	0	\$600
3	CHICKEN HOUSE	1160	SOUND VALUE	1	\$0.00	MANUAL	1.00	0	\$100
4	SHED-EQUIPMENT	1730	SOUND VALUE	1	\$0.00	MANUAL	1.00	0	\$400
5	GARAGE-FRAME	1297	SOUND VALUE	1	\$0.00	MANUAL	1.00	0	\$600
6	MISC STRUCTURE	1999	SOUND VALUE	1	\$0.00	MANUAL	1.00	0	\$300

Data last updated: 05/09/2020

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 Concise Systems, LLC * www.concisesystems.com * (540)776-1800 * sales@concisesystems.com

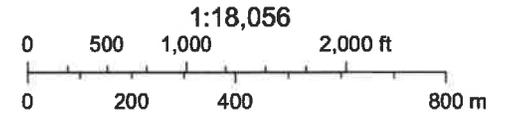
SUP 20-01 GIS



May 14, 2020

 Subdivision Boundary  County Boundary

 Town Boundary



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

SUP 20-01 Zoning Map

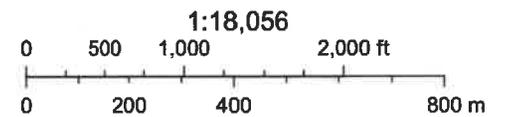


May 14, 2020

Subdivision Boundary

Zoning Districts

BARBOURSVILLE OVERLAY (BVOD)

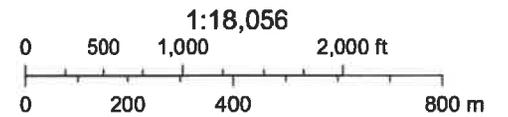


Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

SUP 20-01 Recommended Future Land Use Map



May 14, 2020



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

ORANGE COUNTY
PLANNING COMMISSION

JASON CAPELLE, DISTRICT 1
GEORGE YANCEY, DISTRICT 2
DONALD BROOKS, DISTRICT 3
JULIE ZEIJLMAKER, DISTRICT 4
JIM HUTCHISON, DISTRICT 5

SANDRA THORNTON
PLANNING SERVICES MANAGER



MAILING ADDRESS:
128 WEST MAIN STREET
ORANGE, VIRGINIA 22960

PLANNING SERVICES:
OFFICE: (540) 672-4347
FAX: (540) 672-0164
ORANGECOUNTYVA.GOV

MEMORANDUM

TO: Chief Nathan Mort, Orange County Fire/EMS
Chief Thomas W. Jacobs, OVFD
Sherriff Mark Amos
Phil Geer, Economic Development Director
Mark Wood, VDOT Louisa Residency

FROM: Tracey Newman, Planning Services Associate *TKN*

DATE: January 30, 2020

SUBJECT: Application Review Committee (ARC) notice

The following Special Use Permit (SUP) application has been submitted to the county and available for review and comment by ARC:

SUP 20-01: An application by Mid Atlantic Pyrotechnic Arts Guild (MAPAG) for a Special Use Permit to discharge fireworks at Tax Map Parcel 61-32 which contains 127.544 acres and is zoned Agriculture (A) and located on Woolfolk Ln. The request is pursuant to Sec. 70-303(23) – Uses permitted by special use permit, “Pyrotechnics testing/manufacturing on a parcel 50 acres or greater in size.”

The Special Use Permit Application Package is attached for your review.

Please review the submitted application materials with respect to how the proposal may affect the services provided by or the responsibilities of your agency or department. **Please submit your comments no later than Friday, February 21st, 2020 to help with scheduling the public hearing for the Planning Commission.**

If you have any questions, please contact Sandra Thornton, Planning Services Manager, or Tracey Newman, Planning Services Associate.

Thank you for your participation in this review process and we look forward to receiving your comments.

Tracey Newman
Planning Services Associate
540-661-5321

ORANGE COUNTY

PLANNING SERVICES

COMMUNITY DEVELOPMENT
128 WEST MAIN STREET
ORANGE, VIRGINIA 22960



OFFICE: (540) 672-4347
FAX: (540) 672-0164
orangecountyva.gov

MEMORANDUM

TO: File

FROM: Sandra B. Thornton, Planning Services Manager

DATE: May 15, 2020

SUBJECT: Additional materials – SUP 20-01

Staff is still working on its report on the matter referenced above. The staff report will be posted to the website not later than the close of business on Monday, May 18, 2020.