



TOWN COUNCIL – AGENDA REQUEST FORM

THIS FORM WILL BECOME PART OF THE BACKGROUND INFORMATION USED BY THE COUNCIL AND PUBLIC

Please submit Agenda Request Form, **including back up information**, 8 days prior to the requested meeting date. **Public Hearing requests must be submitted 20 days prior to requested meeting date to meet publication deadlines** (exceptions may be authorized by the Town Manager, Chairman/Vice Chair).

MEETING INFORMATION

Date Submitted: October 26, 2021
Submitted by: Southern NH Flying Eagles - Bob Fregault
Department:
Speakers: Bob Fregault

Date of Meeting: November 4, 2021
Time Required: 25 minutes
Background Info. Supplied: Yes: No:

CATEGORY OF BUSINESS (PLEASE PLACE AN "X" IN THE APPROPRIATE BOX)

Appointment:	<input type="checkbox"/>	Recognition/Resignation/Retirement:	<input type="checkbox"/>
Public Hearing:	<input type="checkbox"/>	Old Business:	<input type="checkbox"/>
New Business:	<input checked="" type="checkbox"/>	Consent Agenda:	<input type="checkbox"/>
Nonpublic:	<input type="checkbox"/>	Other:	<input type="checkbox"/>

TITLE OF ITEM

Flying Eagles Field Enhancement Project Request

DESCRIPTION OF ITEM

The Town Council to consider The Flying Eagles' request to restore the field to its original open boundaries by removing a select number of trees located on the Town owned property on Caron / Griffin Street, known as the Sklar Waterfront Park.

REFERENCE (IF KNOWN)

RSA:	Warrant Article:	
Charter Article:	Town Meeting:	
Other:	N/A	

EQUIPMENT REQUIRED (PLEASE PLACE AN "X" IN THE APPROPRIATE BOX)

Projector:	<input type="checkbox"/>	Grant Requirements:	<input type="checkbox"/>
Easel:	<input type="checkbox"/>	Joint Meeting:	<input type="checkbox"/>
Special Seating:	<input type="checkbox"/>	Other:	<input type="checkbox"/>
Laptop:	<input type="checkbox"/>	None:	<input type="checkbox"/>

CONTACT INFORMATION

Name:	<u>Bob Fregault</u>	Address	
Phone Number		Email Address	<u>rpfregault@gmail.com</u>

APPROVAL

Flying Field Enhancement Project Steps

- 1. Identify Project Team members and Project Timeline**
- 2. Define Objectives of the Field Enhancement Project**
 - a. Expand flying field to create a more useful airspace.
 - b. Restore flying field to a minimum of the original boundaries.
 - c. Remove tree hazards that present flight risks to aircraft.
 - d. Remove trees at south end of the field to improve south end landing approach.
 - e. Remove some trees at north end of the field to improve north end landing approach.
- 3. Identify the Field areas to be addressed in the Project (scope of work):**
 - a. Area bordering the East side of the field.
 - b. Area at the North end of the field.
 - c. Area at the south end of the field.
 - d. Access road.
- 4. Define the specific work to be done in each area, e.g.,**
 - a. Measure the physical boundaries of area to be cleared.
 - b. Identify the number of trees to be removed.
 - c. Identify the size of trees to be removed.
 - d. Develop ideas for the conservation of the areas cleared.
- 5. Research options to dispose of cut trees**
 - a. Club members to cut trees.
 - b. Advertise free fire wood.
 - c. Cordwood vendors to cut and remove trees in length for firewood.
 - d. Commercial tree cutters to remove tall pines for board wood.
 - e. Chipper rental to dispose of branches.
- 6. Identify Environmental protections to reclaimed areas**
 - a. Availability of existing ground cover to prevent soil erosion.
 - b. Planting of Christmas trees at south end of the field.
 - c. Broadcasting of wild flowers or wild grass seeds.
- 7. Investigate current state and town ordinances dealing with tree cutting;**
obtain plot diagrams of the field and surrounding area and notate the scope of work to be done.
- 8. Selling the Project to Merrimack Conservation Committee**

- a. Prepare a complete Project Plan for submission to the Conservation Committee.
- b. Initiate a conversation with an appropriate member of the Conservation Committee concerning the proposed project.
- c. Develop an explanation of why the field improvements are needed.
- d. Invite Conservation Committee members to visit our flying field on a Sunday or Tuesday evening.
- e. Have commitment of club members to be on hand to demonstrate the kinds of aircraft the we fly.
- f. Create a resume of our club: its history, number of members, our various activities, our national organization membership, our flying safety practices, our stewardship of the property, our contributions to the town, etc.



Who Are We?

- Aviation enthusiasts who build and fly radio controlled aircraft.
- Club was organized in 1988 operating on land originally owned by Patterson Construction Co., later acquired by the town.
- We are a charter member of the Academy of Model Aeronautics (AMA).
- Our operations are subject to the rules of the Federal Aviation Administration (FAA).
- Our 2021 roster - 65 members
- Members include engineers, pilots, CPA's, tradesmen, and students
- Members are school age through senior citizens
- Membership is open to everyone

Academy of Model Aeronautics

- Founded in 1936 to promote interest in the hobby of model aviation.
- AMA is comprised of 195,000 members organized in 11 Districts and 2,500 clubs across the country.
- AMA promulgates the safety rules that govern each chartered club's flying activities.
- AMA sanctions various flying events and competitions nationwide, providing technical support, and supplemental liability insurance coverage.
- Serves as a liaison between the chartered clubs and the Federal Aviation Administration in promulgating federal laws regulating Unmanned Aircraft Systems (UAS).

FAA Rules & Requirements

- All UAS pilots must be registered with the FAA
- All model aircraft must display the pilot's FAA registration number
- Model aircrafts are restricted by size
- Clubs recognized by the FAA must be comply with the rules of a Community Based Organization (CBO) such as the AMA
- Aircraft must operate in designated areas and within specified altitude limits
- Pilots must comply with all FAA flight regulations

How the Flying Eagles Support the Community

- Provides creative activities for both young and old
- Developed and maintains Drobysch-Patterson Field at Club's expense
- Supports the annual Merrimack 4th of July Parade
- Participates in the Conservation Committee's area cleanups
- Raises funds for WWII Veterans 'Honor Flights'
- Supports the Boy Scouts' interest in Aviation
- Has Supported the Winter Carnival and Toys for Tots programs

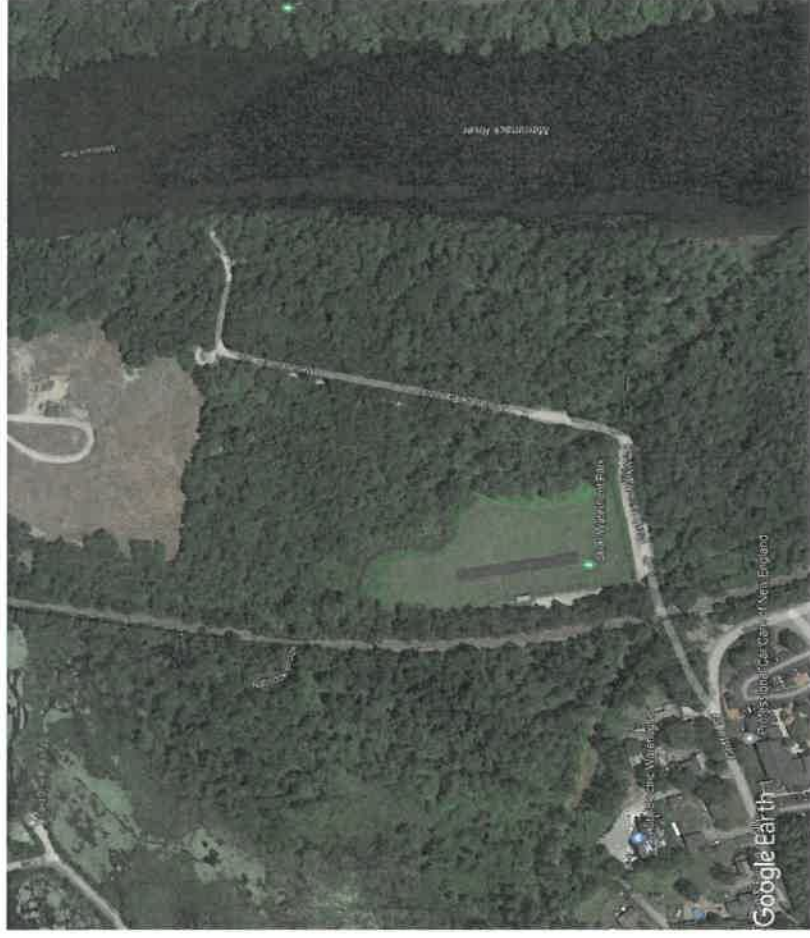
Why Are We Here?

- In 1988, our flying site was originally an open sandy space.
- In the intervening 34 years, numerous trees have grown up on all four sides of the field, significantly decreasing our operating space and creating serious hazards to our aircraft.
- The Flying Eagles are seeking permission to restore the field to its original open boundaries.
- The effort to accomplish this task would be borne by the Club.

Views of Our Field Over Time



Patterson Field 1992

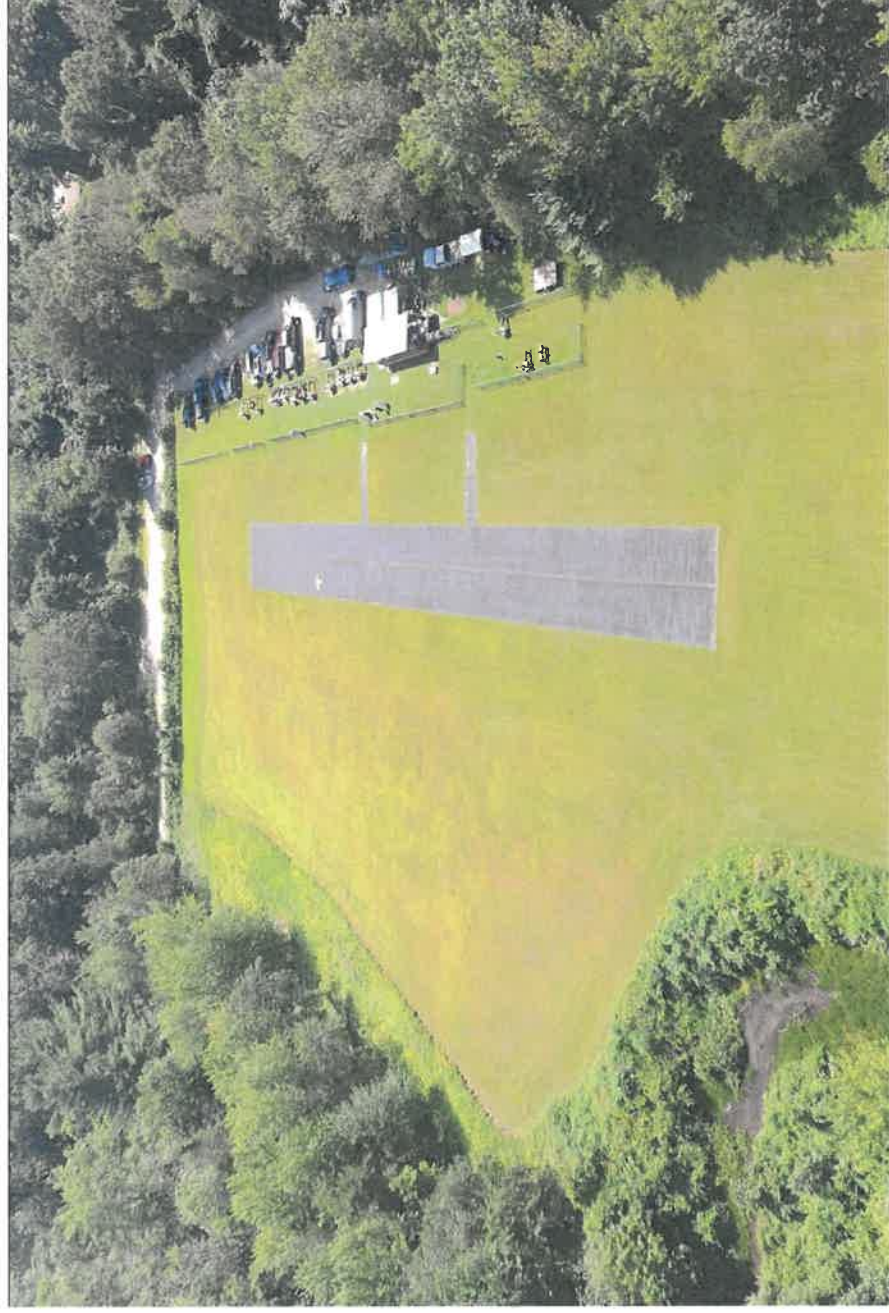


Drobysh-Patterson Field 2021

Investments We've Made in Our Field



Trees Encroaching Upon Our Field



O u r F i e l d T o d a y



Looking North



North End Trees



East Side of the Field



South End Approach

Work to be Done

- A select number of tall trees at the north end of the field would be felled to improve the landing approach
- The trees along the eastern edge (mostly > 6" in diameter) would be felled, cut into log lengths, and reduced to fire wood or used as border edging. The branches would be either chipped into mulch or burned.
- Tree stumps would cut close to the ground and left for soil retention.
- A "notch" would be cut at the south end of the field to provide a landing approach from the south to help eliminate "overshooting" the runway.
- Natural vegetation will continue to grow on the property and provide for soil retention.
- A professional tree service would be employed to fell the larger pine trees.
- The project would be done over 2-3 years as Club resources allow.

Areas to be Reclaimed



Questions?

