



PRESIDENT AND BOARD OF TRUSTEES  
Special Meeting

Wednesday, April 5, 2023

5:30 PM

East Dundee Police Station, 2<sup>nd</sup> Floor Meeting Room  
115 E. 3<sup>rd</sup> Street, East Dundee, IL 60118

1. Call to Order
2. Roll Call – Trustee Brittin
3. Pledge of Allegiance
4. Public Comment  
*Please keep comments to 5 minutes or less*
5. Consent Agenda
6. Other Agenda Items
  - a. [Motion to Approve a Resolution Authorizing the Village Administrator to Enter into an Agreement with Hendrickson Flying Service, Inc., of Rochelle, Illinois, to Complete Two Aerial Applications of BTK to Eradicate Spongy Moth Caterpillars in the Village of East Dundee in the Amount of \\$52,400](#)
7. Village President and Board Reports
8. Staff Reports
9. Executive Session  
Closed to the public and media under the provisions of the Illinois Open Meetings Act, 5ILCS, 120/2, (c)(21) Discussion of Minutes, (c)(11) Pending Litigation, (c)(1) Personnel and Legal Counsel, (c)(5) Acquisition of Property, (c)(6) Sale of Property, (c)(3) Appointments and (c)(2) Collective Negotiating Matters.
10. Adjournment

## Memorandum

**To:** Village President and Board of Trustees

**From:** Phil Cotter, Director of Public Works

**Subject:** Approve Resolution Authorizing Aerial Treatments for the Spongy Moth

**Date:** April 5, 2023

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### **Action Requested:**

At the Village Board's March 6, 2023 meeting, the Village Board directed staff to draft a resolution authorizing the Village Administrator to execute an agreement with Hendrickson Flying Service, Inc. (Rochelle, IL) for aerial treatments associated with the eradication of spongy moth caterpillars in the amount of \$52,440.00.

### **Funding Source:**

Capital Fund #32

50% of the payment is proposed in FY23 & 50% in SY23 (unless leafing is not ready in April, then all spraying/payments will be from SY23)

### **Summary:**

During the Village Board's March 6, 2023 regular meeting, the Board discussed a proposal from Hendrickson Flying Service, Inc. (Rochelle, IL) for aerial treatments associated with the eradication of spongy moth caterpillars. The Village Board subsequently formed a consensus to proceed with aerial treatments, Option #2 as described in the attached proposal, in the spring of 2023 and present a contract with Hendrickson Flying Service for approval on March 20. The Village Board also directed staff to contact Dundee Township (Open Space) regarding treating the Library Springs Natural Area and contact the Villages of West Dundee and Carpentersville to again solicit their interest in aerial treatments within their corporate boundaries.

Dundee Township (Open Space) expressed concerns about the potential impact that *Bacillus thuringiensis* var. *kurstaki* (Btk) could have on other moth species and indicated they will not allow the Library Springs Natural Area to be treated. Dundee Township also proposed an alternative treatment (SPLAT GM-O pheromone) to Btk. The Illinois Department of Agriculture indicated that this pheromone is not available to the public and, if it was, it is targeted for low density populations. East Dundee's infestation populations are not considered low density. The Villages of West Dundee and Carpentersville indicated they have no known infestations of the

spongy moth and therefore do not have a need for aerial treatment. Carpentersville added that they will be retaining the services of a certified arborist to scout for the spongy moth.

Accordingly, staff recommends approval of a contract with Hendrickson Flying Service for the aerial application of Btk, specifically Option #2 as presented in their proposal, during the spring of 2023 in the amount of \$52,440.00 (see below).

Treatment Option #2: 575 acres x \$45.60/acre x 2 treatments = \$52,440.00

The treatment areas will be monitored to evaluate the effectiveness of treatment and assess whether follow-up treatment in 2024 is needed (which would be dependent on caterpillar populations).

**Attachment:**

Resolution

Proposal from Hendrickson Flying Service

RESOLUTION NUMBER \_\_\_\_-23

**A RESOLUTION OF THE VILLAGE OF EAST DUNDEE,  
COOK AND KANE COUNTIES, ILLINOIS,  
AUTHORIZING THE VILLAGE ADMINISTRATOR TO ENTER INTO AN AGREEMENT  
WITH HENDRICKSON FLYING SERVICE, INC., OF ROCHELLE, ILLINOIS, TO  
COMPLETE TWO AERIAL APPLICATIONS OF BTK TO ERADICATE SPONGY  
MOTH CATERPILLARS IN THE VILLAGE OF EAST DUNDEE  
IN THE AMOUNT OF \$52,400**

**WHEREAS**, the Village of East Dundee (“Village”) is a home rule unit of local government pursuant to Section 6 of Article VII of the Constitution of the State of Illinois, and has the authority to exercise any power and perform any function pertaining to its government and affairs; and

**WHEREAS**, the Village strives to protect, preserve and maintain the Village’s urban forest;

**WHEREAS**, the Village has documented infestations of spongy moth which is an invasive moth species whose caterpillars feed on and defoliate canopies of numerous trees species;

**WHEREAS**, the Village believes the most effective means to protect the Village’s urban forest from the destructive nature of the spongy moth, and slow its spread, is to eradicate spongy moth caterpillars with two aerial applications of *Bacillus thuringiensis* var. *kurstaki* (Btk);

**WHEREAS**, Village staff recommends Village Board approve a resolution authorizing the Village Administrator to enter into an Agreement with Hendrickson Flying Service, Inc. of Rochelle, Illinois to complete two aerial applications of Btk to eradicate the spongy moth from East Dundee in the amount \$52,400.

**NOW THEREFORE BE IT RESOLVED BY THE VILLAGE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF EAST DUNDEE, COOK AND KANE COUNTIES, ILLINOIS, AS FOLLOWS:**

**SECTION 1:** The Village’s corporate authorities approve a resolution authorizing the Village Administrator to enter into an Agreement with Hendrickson Flying Service, Inc. of Rochelle, Illinois to complete two aerial applications of Btk to eradicate the spongy moth from East Dundee in the amount \$52,400 and further authorize and direct the Village Administrator to execute the Agreement and for the Village Clerk to attest the Agreement.

**ADOPTED** this 5<sup>th</sup> day of April, 2023, pursuant to a roll call vote as follows:

AYES: \_\_\_\_\_

NAYES: \_\_\_\_\_

ABSENT: \_\_\_\_\_

**APPROVED** by me this 5<sup>th</sup> day of April, 2023.

\_\_\_\_\_  
Jeffrey J. Lynam, Village President

**ATTEST:**

\_\_\_\_\_  
Franco Bottalico, Deputy Village Clerk

Published in pamphlet form this \_\_\_ day of \_\_\_\_\_, 2023, under the authority of the Village President and Board of Trustees.

Recorded in the Village records on \_\_\_\_\_, 2023.



**HENDRICKSON FLYING SERVICE, INC.**  
 21532 Quitno Road  
 Rochelle, IL 61068  
 Phone: 815.384.5151  
 Fax: 815.384.3101

**PROPOSAL**

<b>PROPOSAL SUBMITTED TO:</b> Philip Cotter, Director of Public Works	<b>TODAY'S DATE:</b> 02/28/2023
<b>PHONE NUMBER:</b> 847-844-1256	<b>JOB NAME:</b> 2023 East Dundee, IL Aerial BTK
<b>ADDRESS, CITY, STATE, ZIP:</b> 120 Barrington Avenue, East Dundee, IL 60118	<b>JOB LOCATION:</b> East Dundee, IL

**Hendrickson Flying Service, Inc. (HFS) proposes to furnish material and labor necessary for the completion of:**

Two (2) Aerial Applications of Bacillus Thuringiensis Kurstaki (BTK) to combat Spongy Moth infestation in the Village of East Dundee, Illinois (map attached), as specified by Philip Cotter, Director of Public Works. The proposed aerial application operations will be conducted according to the following specifications:

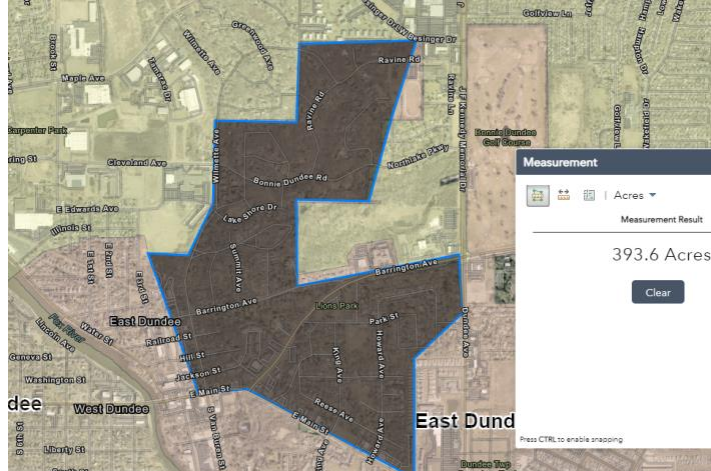
- HFS will use the BTK product Foray 48B (Product label, SDS and OMRI certification included with this proposal) at a rate of 64 fl oz/acre.
- HFS will conduct the operation with a Bell 206 B3 rotor-wing aircraft (helicopter) equipped with an AgNav GPS tracking and guidance system, Isolair spray system, and Micronair nozzles. An application report detailing spray date, applied products, pilot-in-command, etc. will be submitted upon operation completion.
- Prior to aerial application operations, the Village of East Dundee will notify the public of the treatments, informing them of application timing, product, and aircraft to be used, and any other public information deemed suitable. HFS will provide samples of public notice used for previous BTK aerial treatments upon request.
- Prior to aerial application, HFS will draft a congested area plan and submit to the FAA for operation approval. The Village of East Dundee will provide the following documents to be included in the congested area plan prior to its submission to the FAA:
  - Signed/Approved Contract
  - Proof of hire (a PO is acceptable)
  - A copy of public notice
- The first aerial BTK application will occur in late April or May of 2023, depending on leaf and Spongy Moth caterpillar development, with the second and final application occurring 7-14 days later.
- The Village of East Dundee and HFS will agree on an application date at least five (5) days in advance of spray operations. This will allow for appropriate equipment preparation as well as scheduling operations around potential adverse weather conditions.
- For safety reasons, aerial application operations will be conducted at the full discretion of HFS and the pilot-in-command. If conditions arise that are perceived to be detrimental to pilot, crew and/or equipment safety, the safety of those in and around the surrounding area, or to a successful and quality aerial application, HFS reserves the right to cancel or reschedule any and all aerial operations. HFS will work closely with the Village of East Dundee to reschedule operations in a timely and urgent manner as appropriate.
- HFS and its employees are appropriately licensed by the Illinois Department of Agriculture to apply pesticides aerially. Proof of licensure is available upon request.
- A certificate of Liability and Workman's Compensation insurance naming the Village of East Dundee as an additional insured will be provided upon proposal acceptance.
- Please choose a per acre pricing options for aerially applying BTK (note, per acre pricing is for one application. The second required application would be billed at the same per acre fee as the first):
  - **OPTION 1 - If treating 394 acres: \$51.00/acre.** \_\_\_\_\_ *Initial if choosing this option*
  - **OPTION 2 - If treating 575 acres: \$45.60/acre.** \_\_\_\_\_ *Initial if choosing this option*



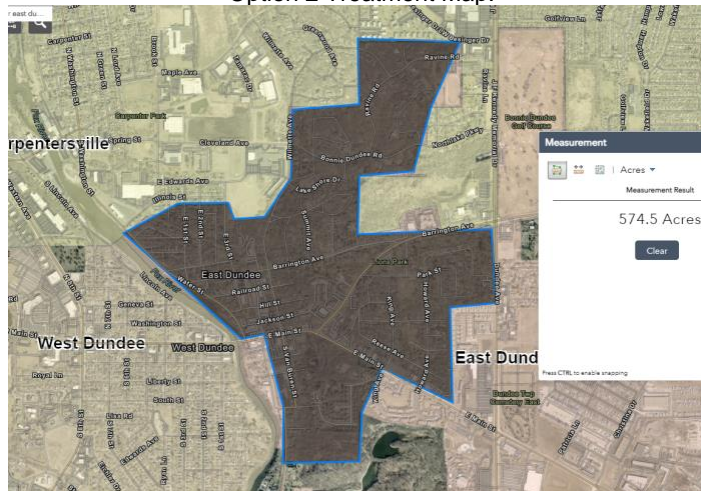
**HENDRICKSON FLYING SERVICE, INC.**  
 21532 Quitno Road  
 Rochelle, IL 61068  
 Phone: 815.384.5151  
 Fax: 815.384.3101

**Village of East Dundee Proposed BTK Treatment Maps**

Option 1 Treatment Map:



Option 2 Treatment Map:



**H.F.S. proposes to furnish material and labor - complete in accordance with above specifications and per acre fee schedule.**

**Payment as follows:** Payment to be invoiced to and paid by the Village of East Dundee upon completion of the specified aerial application operation. All material and services are guaranteed to be as specified. All work to be completed in a substantial workmanlike manner according to specifications submitted. Any alteration or deviation from the above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. H.F.S. to carry liability, comprehensive chemical and all other necessary insurance. All H.F.S. workers are fully covered by Workmen's Compensation Insurance. Accounts overdue beyond 30 days of billing will be charged at an interest rate of 1.5% per annum. If either party commences legal action to enforce its rights pursuant to this agreement, the prevailing party in said legal action shall be entitled to recover its reasonable attorney's fees and costs of litigation relating to said legal action, as determined by a court of competent jurisdiction.

**Authorized Signature** \_\_\_\_\_

**Note: this proposal may be withdrawn by H.F.S. if not accepted within 30 days.**

**ACCEPTANCE OF PROPOSAL:** The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Printed Name \_\_\_\_\_  
 Signature \_\_\_\_\_  
 Date of Acceptance \_\_\_\_\_