April 9, 2026 PUP No. 924-0001-26-26

VIA EMAIL

Attn: Tracy Hueppelsheuser

Ministry of Agriculture and Food,
Plant and Animal Health Branch
1767 Angus Campbell Road,
Abbotsford, BC
V3G 2M3

Dear Permit Holder:

Enclosed is Pesticide Use Permit No. 924-0001-26-26 issued under the provisions of the *Integrated Pest Management Act*. Your attention is respectfully directed to the terms and conditions outlined in the permit that must be complied with.

It is the responsibility of the permit holder to ensure that all activities conducted under this permit are carried out with due regard to the rights of third parties and comply with other applicable legislation that may be in force.

This decision may be appealed to the Environmental Appeal Board in accordance with Section 14 of the *Integrated Pest Management Act*. An appeal must be delivered within 30 days from the date that notice of the decision is given. For further information, please contact the Environmental Appeal Board at (250) 387-3464.

Administration of this permit will be carried out by staff from the Environmental Protection Division's Authorizations and Remediation Branch. Plans, data and reports pertinent to the permit are to be submitted by email or electronic transfer to the director, designated officer, or as further instructed.

Yours truly,

Andreas Wins-Purdy, P. Ag.
Director, Recycling and Pesticide Authorizations

On behalf of the Administrator, *Integrated Pest Management Act*

BRITISH COLUMBIA

MINISTRY OF ENVIRONMENT AND PARKS

PESTICIDE USE PERMIT
No. 924-0001-26-26

Pursuant to Section 6 of the Integrated Pest Management Act

British Columbia Minister of Agriculture and Food
1767 Angus Campbell Road,
Abbotsford, BC

is authorized to use pesticides subject to the conditions listed below. Contravention of any of these conditions is a violation of the *Integrated Pest Management Act* and may result in prosecution.

1. Authorized Pesticide Use

Pesticide use must be for the purpose of eradicating introduced populations of the Spongy Moth (*Lymantria dispar*) from public and private land in areas of Delta and Squamish as shown in Maps 1 – 2.

1.1 The authorized pesticide is Foray® 48B, P.C.P No. 24977, active ingredient: *Bacillus thuringiensis* subsp. *kurstaki* at a rate of 4 L/ha or 50 Billion Cabbage Looper Units (BCLU)/ha per application.

1.2 The authorized method of application is aerial by rotary or fixed-wing aircraft.

1.3 A maximum of three aerial pesticide applications are permitted for each treatment location.

1.4 The maximum treatment area per application must not exceed:

(a) 36 ha – Delta

(b) 121 ha – Squamish

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1.5 Aerial application is permitted on or over lands that are within the treatment boundaries delineated on Maps 1 and 2, where permission has been granted by the landowner, the land holder, an Order In Council, or other legal instrument.

2. Treatment dates

2.1 The permit holder is authorized to conduct pesticide use from April 27, 2026 until the permit expires on June 30, 2026.

3. Access to Permit Information

3.1 To allow inspection and copying by the public, within seven days of permit issuance, the permit holder must:

(a) post a copy of the permit, including relevant maps, on the Ministry of Forests Spongy Moth website page and send a message to subscribers of the Spongy moth page.

(b) provide a copy of the permit, including relevant maps, to local municipal halls for posting at their discretion.

3.2 The posted permit and maps must remain at the location specified in Condition 3.1 until seven days after all pesticide spray activities under the permit have ceased.

4. Notification

4.1 Within 15 days of issuance of the permit, the permit holder must publish a notice that complies with Condition 4.2 in at least one community newspaper circulated within each treatment area.

4.2 A notice for the purpose of Condition 4.1 must contain the following information:

(a) the name, address and telephone number of the permit holder;

(b) the permit number;

(c) the purpose of pesticide use;

(d) the trade name, P.C.P. No. and the active ingredient of the pesticide to be used;

(e) the method of application;

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(f) a map showing the locations of the treatment areas and primary zones of spray drift deposition;

(g) the date of project commencement and completion;

(h) information on where copies of the permit and maps of the treatment area may be examined; and

(i) information on how and when health support lines and applicable electronic media can be accessed by the public to obtain information on the pesticide use and to report human health or environmental health-related concerns associated with the pesticide use.

4.3 At least seven days prior to commencement of the first pesticide application, a press release providing details of pending local pesticide use that complies with Condition 4.4 must be sent to a minimum of one community newspaper, and one locally broadcast radio station, that serve the communities in and around the treatment areas.

4.4 A press release for the purpose of Condition 4.3 must contain at least the following information:

The first in a series of aerial spray operations using the pesticide product Foray 48B (active ingredient Btk) to control introduced populations of the Spongy Moth may commence as early as seven days from the date of this notice. A maximum of three sprays will take place at approximately seven to ten day intervals until June 30, 2026. Each spray is expected to commence one hour before sunrise and end no later than 7:30am on each of three spray application mornings. Changes in weather conditions may cause proposed applications to be cancelled or delayed with little advance notice. People who wish to minimize their exposure may remain indoors with their windows and doors closed during the spraying and for at least 30min thereafter. In addition to staying indoors during spraying, it is recommended to follow standard good hygiene practices including washing hands after any outdoor activities and washing all fruits and vegetables gathered from the treated areas before consumption. Information on health lines and websites can be accessed on the spongy moth website, where people can obtain spray-related information or report human health or environmental health-related concerns associated with the pesticide use.

4.5 At least 24 hours before commencing each pesticide application, the permit holder must provide notification (written, if possible) that complies with Condition 4.6 to the following persons or their representatives:

(a) the Medical Health Officer for each health authority in which an application will take place;

(b) the principals of all schools within the treatment area and primary zone of spray drift deposition;

(c) the owners or managers of any licensed care facilities within the authorized spray area and primary zone of spray drift deposition;

(d) all persons subscribed to the Spongy Moth News webpage subscription email application;

(e) the mayor or director of each municipality or regional district in which an application will take place; and

(f) an IPM Compliance Officer via email at ipmreporting@gov.bc.ca.

4.6 Notification for the purpose of Condition 4.5 must include;

(a) the date and estimated start time of pesticide application; and

(b) estimates of how long the upcoming pesticide application will likely take to be completed.

4.7 Immediate notification that complies with Condition 4.8 must be provided to the persons outlined in Condition 4.5 when a pending pesticide application has been cancelled, delayed or deferred.

4.8 Notification for the purpose of Condition 4.7 must include:

(a) that a pending pesticide application has been cancelled, delayed or deferred; and

(b) when the pesticide application is rescheduled for, or when the next pesticide application is likely to occur.

4.9 At least 48 hours before commencement of each spray application, the permit holder must place treatment notices that comply with Condition 4.10 so they are clearly visible to anyone entering the treatment areas.

4.10 A treatment notice for the purpose of Condition 4.9 must:

(a) be at least 76.2 cm x 60.96 cm (30 x 24 inches) in size;

(b) be constructed of water-resistant material;

(c) display, in bold, block letters, the words “NOTICE OF PESTICIDE USE”, or in place of the words “pesticide use”, the words “SPONGY MOTH AERIAL SPRAYING”;

(d) contain a cautionary symbol, like a stop sign or a raised hand;

(e) indicate the name of the permit holder;

(f) indicate the permit number;

(g) indicate the treatment date;

(h) indicate the purpose of pesticide use;

(i) indicate the trade name, P.C.P. No., and active ingredient of the pesticide used;

(j) indicate the method of application;

(k) contain precautionary advice to minimize exposure to the pesticide or its residues, including, but not limited to "to minimize contact with the pesticide: remain indoors with windows and doors closed during active spraying and for at least 30min thereafter; wash hands after outdoor activities; wash fruits and vegetables before consuming";

(l) contain a map showing the location of the treatment area and primary zone of spray drift deposition;

(m) contain the date of project commencement and completion;

(n) contain information on health lines and websites that can be accessed by the public to obtain spray-related information or to report human health or environmental health-related concerns associated with the pesticide use.

4.11 At least one hour before commencement of each pesticide application, the permit holder must ensure that treatment signs are displayed via LED variable message boards (highway signs) on any highway approaching a treatment area. Each sign must be clearly visible and will inform any person approaching the area of the pesticide use.

4.12 The permit holder must conduct any additional notification agreed upon during the consultation process in the manner agreed upon with the parties to be notified.

4.13 Prior to the first pesticide application, the permit holder must submit a copy of the signed Order In Council to an IPM Authorization Officer via email and to ipmreporting@gov.bc.ca.

4.14 The permit holder must develop, maintain and implement a location-specific plan for communicating details to the public, relevant health authorities, government agencies and local governments regarding the proposed and completed pesticide uses.

5. Monitoring

5.1 During the periods of pesticide use, the permit holder must ensure that wind speed is

monitored using an appropriate anemometer within the permitted area.

5.2 The permit holder must use spray monitoring devices to determine the uniformity of coverage of the spray treatment and the extent of spray drift.

5.3 The permit holder must monitor the health lines listed in Conditions 4.2(i) and 4.10(n) for human health or environmental health-related concerns.

6. Restrictions

6.1 The permit holder must comply with all applicable provisions under the *Integrated Pest Management Act.*

6.2 The permit holder must comply with the requirements of the label for the pesticide being applied.

6.3 The permit holder must maintain and implement the location-specific treatment plan as updated on March 24, 2026. Should there be any discrepancy between the treatment plan and clauses in this permit, the permit shall prevail.

6.4 All personnel involved in the project must be informed of the terms and conditions of the permit and any permit amendments prior to pesticide use.

6.5 Application equipment and droplet size must be selected to minimize drift while still achieving the primary treatment objective of Spongy Moth eradication.

6.6 All application equipment must be properly calibrated prior to use.

6.7 All pesticide products and application equipment used must be maintained in secure conditions that prevent tampering or the introduction of contaminants.

6.8 Any contractor used for conducting the aerial pesticide applications must possess a valid BC pesticide use service licence which includes the Aerial category.

6.9 All individuals conducting aerial pesticide applications must possess a valid BC pesticide applicator certificate in the Aerial category.

6.10 Aerial applications must be conducted between civil morning twilight and 0730 hours. Residential areas must be treated prior to other areas wherever practicable.

6.11 At all times during aerial operations, the pilot(s) must be in continuous auditory contact with ground-based personnel that are familiar with the permit and treatment area.

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6.12 Pesticides must not be applied in areas where wind speeds are greater than 8 km/hr.

6.13 Areas affected by pesticide spills that result in impacts not authorized by or consistent with this permit must immediately be evaluated and cleaned-up or decontaminated as appropriate.

7. Record Keeping and Reporting

7.1 All available information on public health or environmental concerns raised and addressed through the health lines listed in Conditions 4.2(i) and 4.10(n) must be documented.

7.2 Any adverse effect reported to the health lines listed in Conditions 4.2(i) and 4.10(n) must be reported to the pesticide manufacturer.

7.3 For each pesticide treatment under this permit, the permit holder must keep a record containing the following information:

(a) if the use was performed as a service, the name and license number of the licensee who performed the service;

(b) if the use was not performed as a service, the name and certificate number of the pesticide applicator certificate holder who used the pesticide;

(c) the date and time of the pesticide use;

(d) the name of the pest targeted by the use or the purpose of the pesticide use;

(e) the trade name of each pesticide used and its registration number under the federal Act;

(f) the method and rate of application and the total quantity used;

(g) the prevailing meteorological conditions, including temperature, precipitation, and speed and direction of the wind;

(h) the pesticide application flight path maps;

(i) the results from spray monitoring devices.

7.4 All records required under this permit must be retained for a period of 3 years after pesticide use and must be provided to an IPM Officer upon request.

7.5 The permit holder must prepare and submit a summary report to ipmreporting@gov.bc.ca by January 31, 2027. The summary report must include:

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(a) the name and address of the permit holder;

(b) the trade name, P.C.P. No., active ingredient, and quantity (in L) of pesticide used per application and the total quantity (in L) of pesticide used;

(c) the area treated (in ha);

(d) a description of the timing of treatments;

(e) a summary of the information or concerns raised through the health lines in Condition 4.2(i) and 4.10(n), the responses made, and recommended actions to address these concerns for future programs;

(f) the pesticide treatment efficacy based on monitoring trap catches;

(g) the results of the spray zone and drift zone monitoring required under Condition 5.2;

(h) all pertinent maps and recommended follow-up activities for the treatment area.

7.6 Pesticide spills that result in impacts not authorized by or consistent with this permit must be immediately reported to the Provincial Emergency Program at 1-800-663-3456.

7.7 If a pesticide spill results in impacts not authorized by or consistent with this permit, as soon as practicable, the permit holder must submit a report on the spill and activities undertaken under Condition 6.13 to environmentalcompliance@gov.bc.ca.

7.8 Permit non-compliance that results in impacts not consistent with the intent of this permit must be reported to environmentalcompliance@gov.bc.ca within 48 hours of the infraction's discovery. Further action taken, to the satisfaction of the Administrator, may be required to evaluate the potential impact of the non-compliance and on human health and/or the environment.

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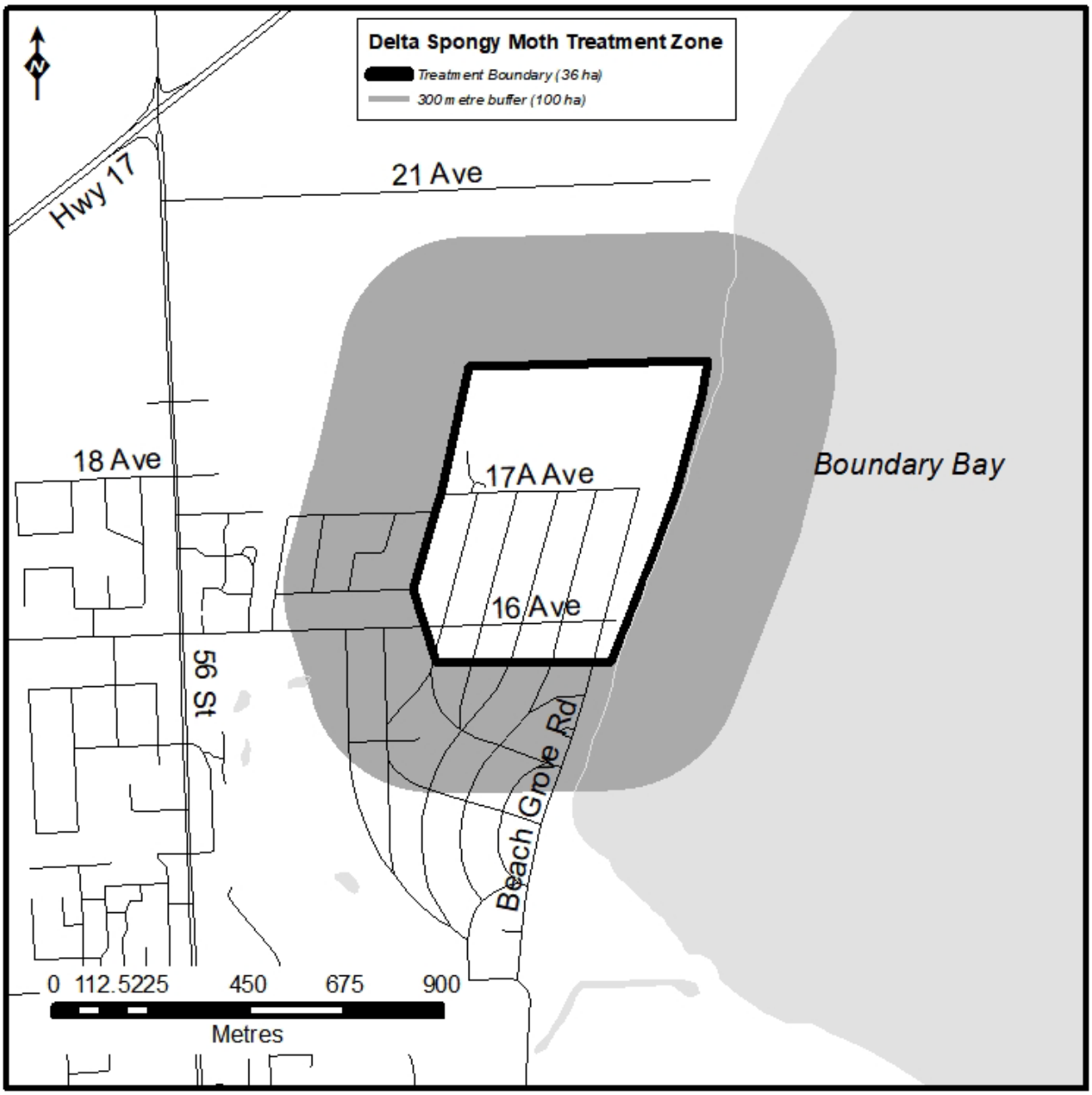
Map 1. Delta Spongy Moth Treatment Area



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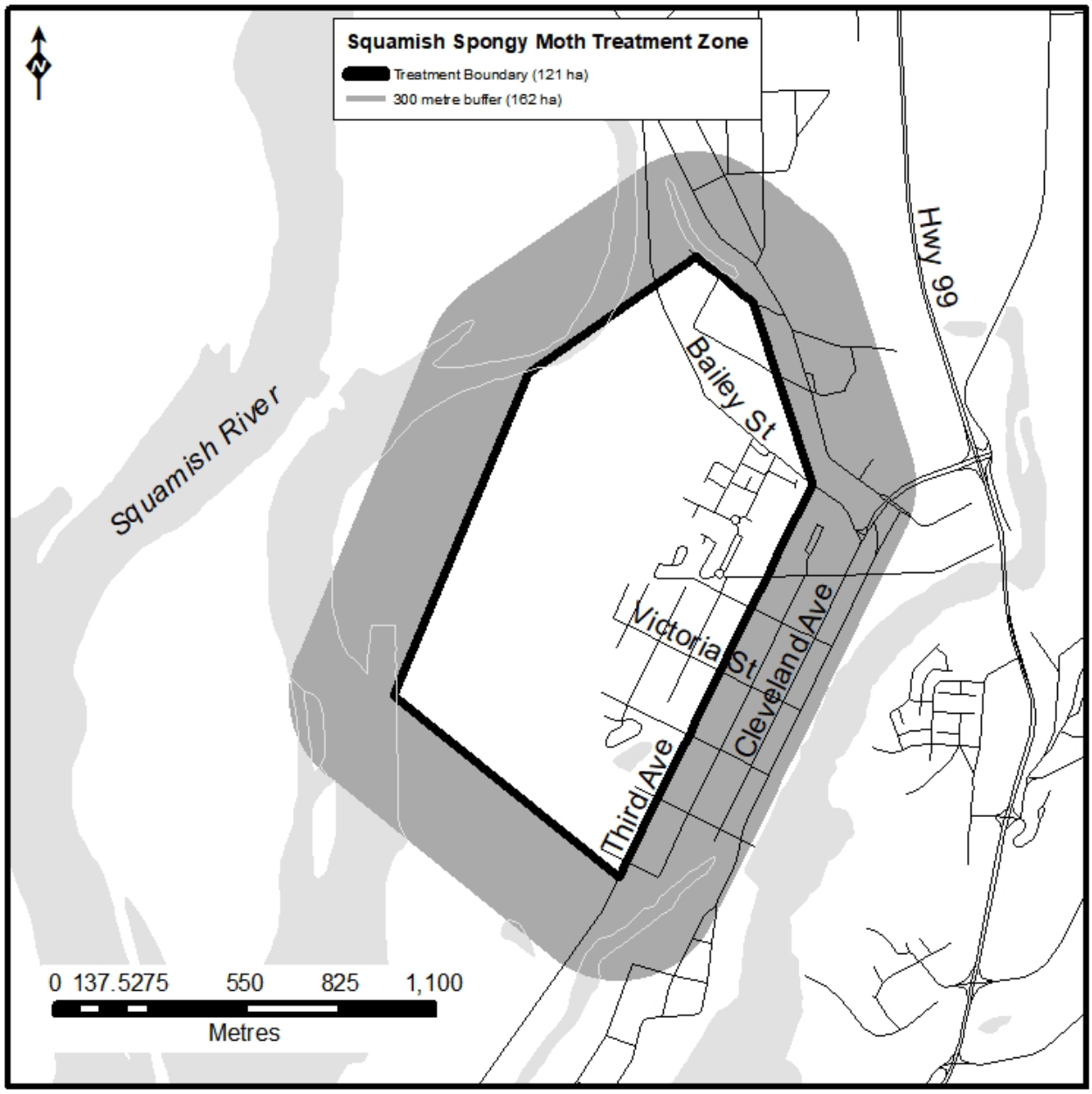
Map 2. Squamish Spongy Moth Treatment Area



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