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April 21th, 2025

# MOSQUITO CONTROL PROGRAM - KANATA NORTH

Weekly report – April 6th to 19th, 2025

MONITORING and WEATHER
Accumulation of water: total of 20,6 mm of rain and 16,8 cm of snow.
Date of precipitation: 8 days of precipitations have been reported since April 6 <sup>th</sup> .
Is there presence of larvae on the field?: Yes $\boxtimes$ No $\square$
<b>Note:</b> The hatching of spring larvae is well underway. Larval development levels progress in different environments (faster in hotspots and slower in colder sites). The team will continue their sites inspections this week.
TREATMENT
Was there a treatment?: Yes $\boxtimes$ No $\square$
<b>Type of treatment</b> : Ground ⊠ Aerial □
<b>Date of treatment</b> : The ground treatment has begun on April 17 <sup>th</sup> inside an isolated area.
Note: More treatments will follow up next week and aerial treatments should begin shortly. The map will be
provided once the treatment has been completed on a larger area.
POST TREATMENT
Was there a post-treatment? : Yes □ No ⊠

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Larval Mortality: N/A Is there another treatment to be done?: Yes  $\boxtimes$  No  $\square$ Note: Spring treatment is still underway. **SWEEP TEST** Were there sweep tests this week? : Yes  $\square$  No  $\boxtimes$ **Note**: Sweep tests will begin when adult mosquitoes begin to emerge. **TRAPPING** Was there trapping this week? : Yes  $\square$  No  $\boxtimes$ **Note**: Trapping will begin when adult mosquitoes begin to emerge.

**CITIZEN REQUESTS** 

One citizen emailed us to ask if we can add her second property to the mosquito control program. Unfortunately, this one is located 3,2km away from major residential areas and is not covered by our program.

Were there any key requests from citizen or from city this week? Yes  $\boxtimes$  No  $\square$ 

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### **FORECAST**

## Forecast for next week (April 20<sup>th</sup> to April 26<sup>th</sup>):

Considering the weather forecast, we expect the larval development to progress at a moderate rate. Spring treatment will continue. Rain is expected at the end of the week, but this shouldn't have a significant impact on our operations.

**Possible treatment**: Yes  $\boxtimes$  No  $\square$ 

If yes:

**Type of treatment:** Ground  $\boxtimes$  Aerial  $\boxtimes$ 

**Date of planned:** Ground treatment will continue next week. We anticipate aerial treatment by the end of the week, depending on the weather conditions. You will be informed by email when a specific date is determined.

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**Marc-Antoine Lefebvre** 

Project supervisor

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