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May 12th, 2025

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MOSQUITO CONTROL PROGRAM – KANATA NORTH

Weekly report – May 4th to May 10th, 2025

MONITORING and WEATHER

Accumulation of water: A total of 9,1 mm of rainfall this week.

Date of precipitation: May 5th to May 8th.

Is there presence of larvae on the field?: Yes ☒ No ☐

Note: The lack of significant rainfall in the past week has led to the gradual drying of many woodlands and fields, which is anticipated to create favorable breeding conditions for summer mosquito species following the next significant rainfall.

TREATMENT

Was there a treatment?: Yes ☒ No ☐

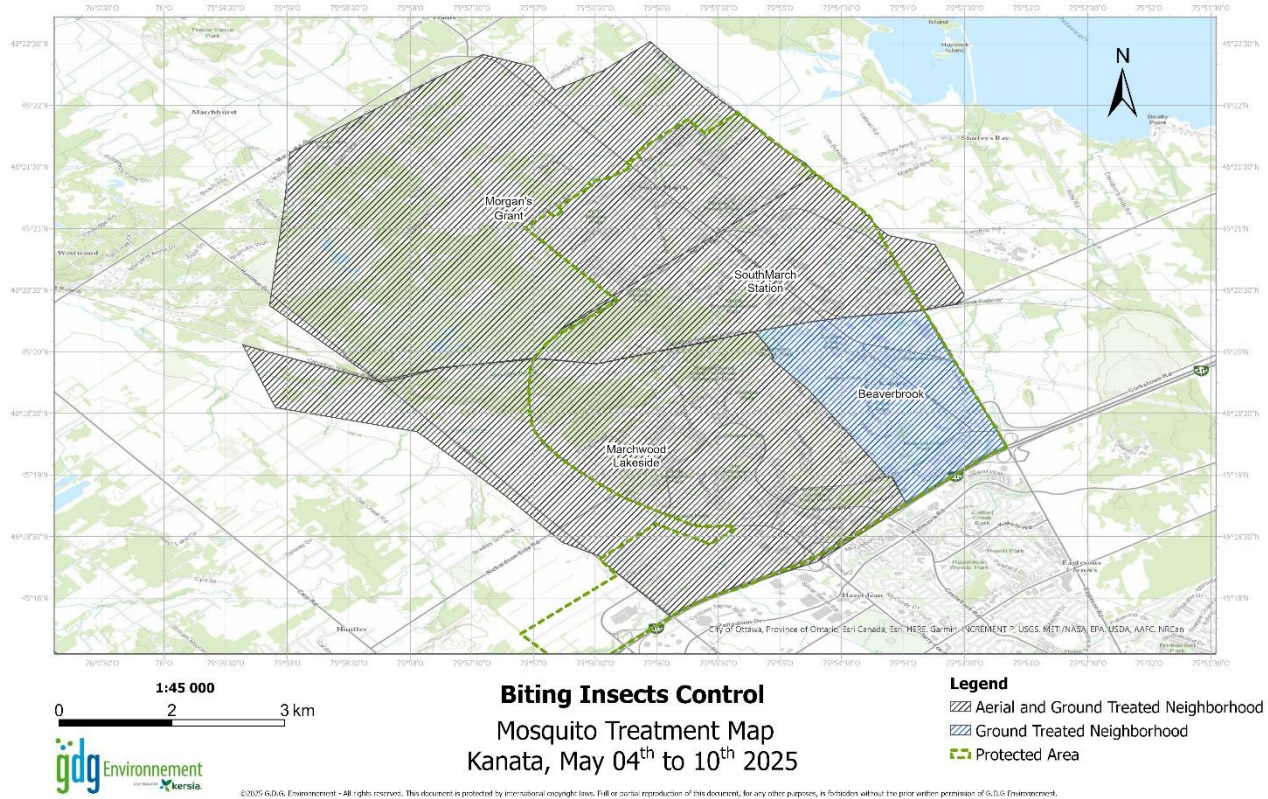
Type of treatment: Ground ☒ Aerial ☒

Date of treatment: Spring treatment continued in most of Kanata North's untreated areas.

Note: The treatment map for this week is provided below.

Kanata nuisance mosquito control GDG 2025





Kanata nuisance mosquito control GDG 2025



POST TREATMENT

Was there a post-treatment? : Yes ☒ No ☐

Larval Mortality: Mortality on treated sites is near 100%.

Is there another treatment to be done?: Yes ☒ No ☐

Note: To confirm the larvicide's efficacy in treated areas, random sampling was performed in certain sectors. We observed some isolated late hatchings, and these were treated immediately. We also made minor corrections to some previously treated sites.

SWEEP TEST

Were there sweep tests this week? : Yes ☐ No ☒

Note: Adult mosquitoes' emergence is expected soon. Sweep tests will begin on May 19th if weather conditions are suitable

TRAPPING

Was there trapping this week? : Yes ☐ No ☒

Note: Trapping will also begin during the week of the sweep tests.

CITIZEN REQUESTS

Were there any key requests from citizen or from city this week? Yes ☒ No ☐

We are still trying to contact the citizen from last week.

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Additionally, a participant at last Tuesday's presentation expressed concerns about the "buffer zone" and the previous year's nuisance in their neighborhood. An email with further information, which he may not have received on Tuesday evening, has been sent to him.

FORECAST

Forecast for next week (May 11th to May 17th):

The initial treatment should be completed at the start of the week. As no significant rainfall is predicted, we do not foresee additional treatment at the moment. We will continue to monitor late larval development throughout the week.

Possible treatment: Yes ☒ No ☐

If yes:

Type of treatment: Ground ☒ Aerial ☒

Date of planned: Ground and aerial treatment should be over by Monday (May 12th).

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