

## MOSQUITO CONTROL PROGRAM – KANATA NORTH

Weekly report – May 10<sup>th</sup> to May 16<sup>th</sup>, 2026

### *MONITORING and WEATHER*

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**Accumulation of water:** A total of 12,9 mm of rain was observed during this period.

**Date of precipitation:** May 11<sup>th</sup>, May 13<sup>th</sup> and May 14<sup>th</sup>.

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

**Note:** Conditions remained similar to last week, with rainfall still insufficient to support summer mosquito development. Nonetheless, new larvae from late hatching of spring species continued to be observed.

A slight fluctuation was observed in the Carp River, however, water levels remained low and did not impact nearby larval habitats.

### *TREATMENT*

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**Was there a treatment?:** Yes  No

**Type of treatment:** Ground  Aerial

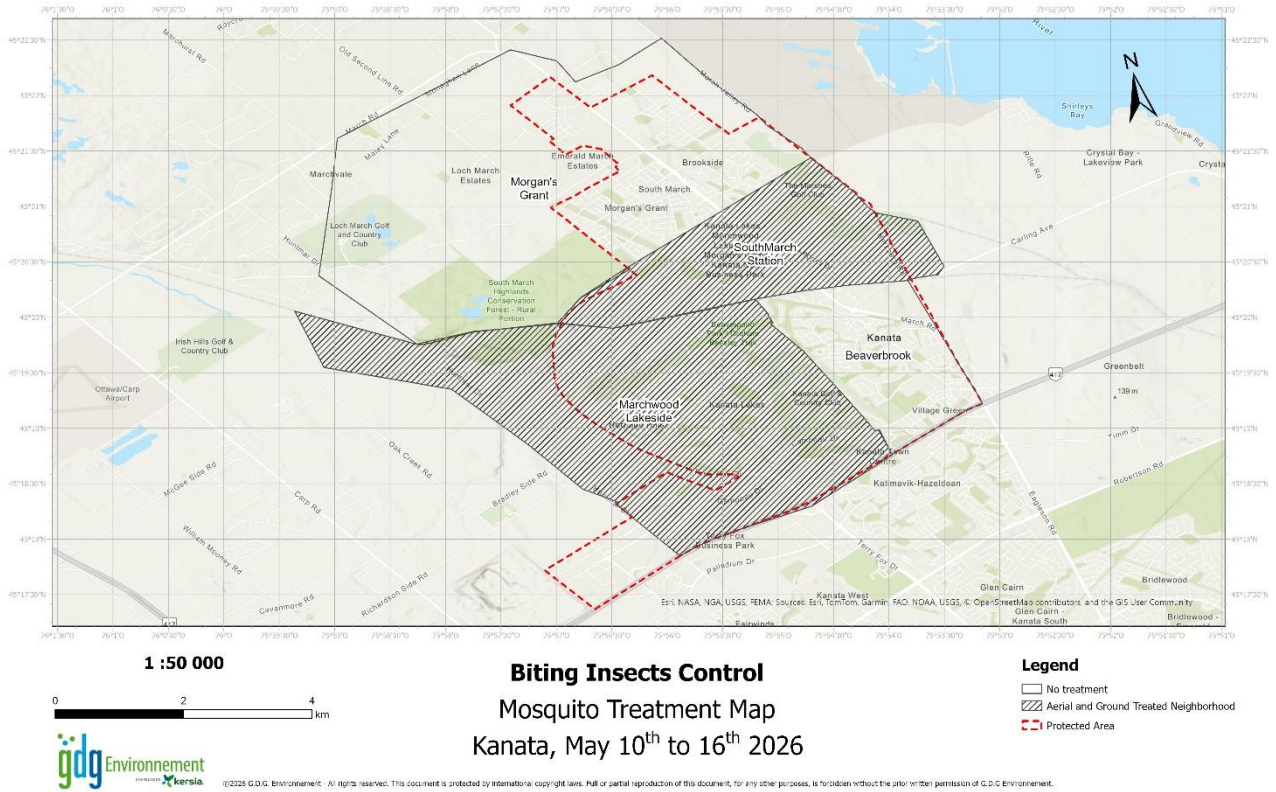
**Date of treatment:** Treatments were carried out in areas where late larval hatching was observed.

Ground treatments were carried out on May 11<sup>th</sup>, 12<sup>th</sup>, and 16<sup>th</sup>, and drone applications were performed on May 14<sup>th</sup>. The final treatments targeting *Coquillettidia perturbans* were completed on May 12<sup>th</sup>.

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**Note:** Below is the treatment map for the dates covered in this report:



### *POST TREATMENT*

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**Was there a post-treatment?** : Yes  No

Mortality was optimal in environments where late larval hatching was observed.

It should be noted that the late larval hatchings observed are not related to previously applied treatments, but rather to the fact that the larvicide degrades rapidly and does not remain active in water for an extended period.

**Is there another treatment to be done?:** Yes  No

**Note:** Spring treatment is still underway.

### *SWEEP TEST*

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**Were there sweep tests this week?** : Yes  No

**Note:** Sweep tests will begin next week.

### *TRAPPING*

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**Was there trapping this week?** : Yes  No

**Note:** Trapping will begin next week.

### *CITIZEN REQUESTS*

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



## FORECAST

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### Forecast for next week (May 10<sup>th</sup> to May 16<sup>th</sup>):

It is anticipated that the remaining larvae of late spring species will have hatched by the end of the week. Depending on weather conditions and precipitation, the first summer species may begin to develop in habitats that have dried out if they become re-flooded.

**Possible treatment:** Yes  No

If yes:

**Type of treatment:** Ground  Aerial

**Anticipated Schedule:** The start date for treatments has not yet been determined, as the situation is still being assessed.

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