

## MOSQUITO CONTROL PROGRAM – KANATA NORTH

Weekly report – May 17<sup>th</sup> to May 23<sup>rd</sup>, 2026

### *MONITORING and WEATHER*

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**Accumulation of water:** A total of 9,1 mm of rain was observed during this period.

**Date of precipitation:** May 18<sup>th</sup>, May 19<sup>th</sup> and May 23<sup>rd</sup>.

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

**Note:** The amount of rainfall was insufficient this week to support new larval development, with the exception of the Beaver Pond basin, where sporadic larval presence was observed, likely due to slight fluctuations in water levels.

Carp river 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

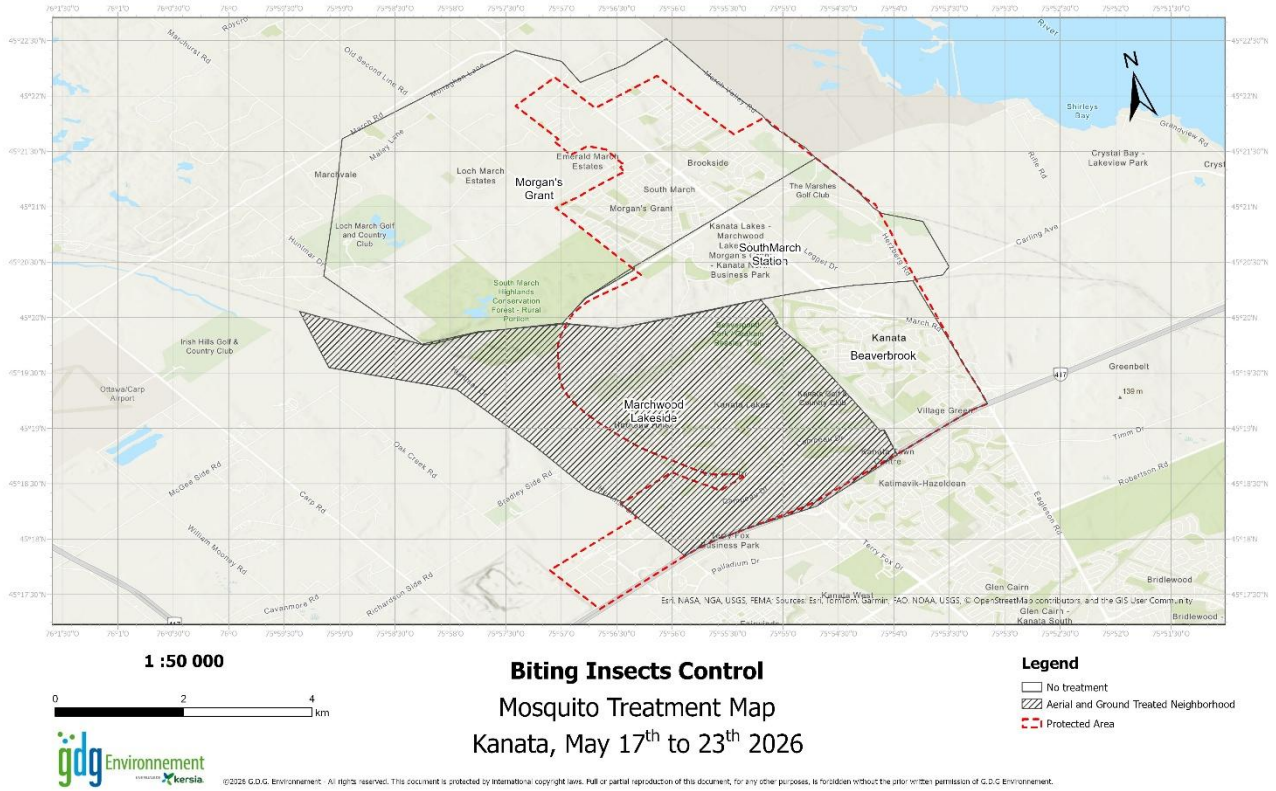
**Date of treatment:** Treatments were carried out in areas where larval hatching was observed.

Ground treatments were carried out on May 21<sup>st</sup>, and drone applications were performed on May 22<sup>nd</sup>.

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



**POST TREATMENT**

Was there a post-treatment? : Yes  No

Mortality was optimal at all verification sites.

Is there another treatment to be done?: Yes  No

Note:

**SWEEP TEST**

Were there sweep tests this week? : Yes  No

Time	Address - Protected area	Mosquito	Black flies	Other species	Unprotected area	Mosquito	Black flies	Other species	% Efficacy (Mosquito)
19:00	124 marsh sparrow	1	1	10	Out average	0	0	0,5	0,0%
19:24	2600 Campeau Dr.	0	0	0					N/D
21:00	Calvington avenue	0	0	12					N/D
20:41	35 Arkose street	0	0	1					N/D
20:22	Laughlin cercle	0	1	5					N/D
20:02	400 Goldridge	0	0	2					N/D
19:48	Walden park	0	0	11					N/D
18:37	50 Flamborough way	0	0	2					N/D
Average		0,1							N/D

Out average

Time	Address - Unprotected area	Mosquito	Black flies	Other species
21:26	Mattawa park	0	0	1
22:12	Pineridge road	0	0	0

**Note:** Sweep tests were carried out on May 20<sup>th</sup>. Due to weather conditions beyond our control, mosquito activity was minimal, preventing an assessment of efficacy. Subsequent tests are expected to provide more representative results.



Akrose St.



50 Flamborough Way



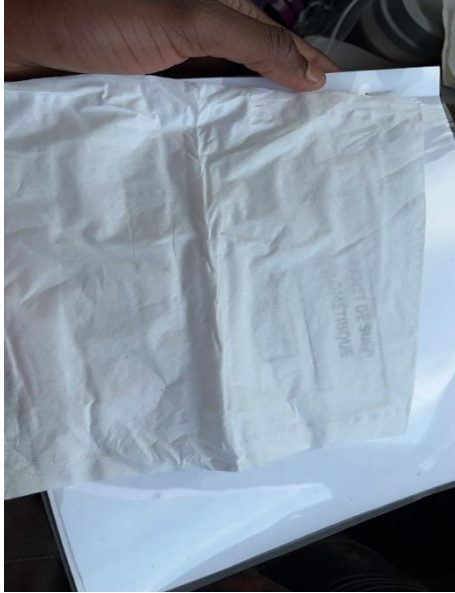
124 Marsh Sparrow



400, Goldridge



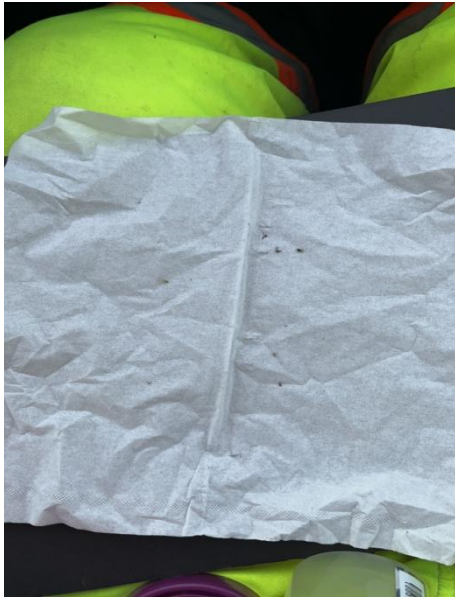
2600, Campeau Dr.



Calvington Avenue



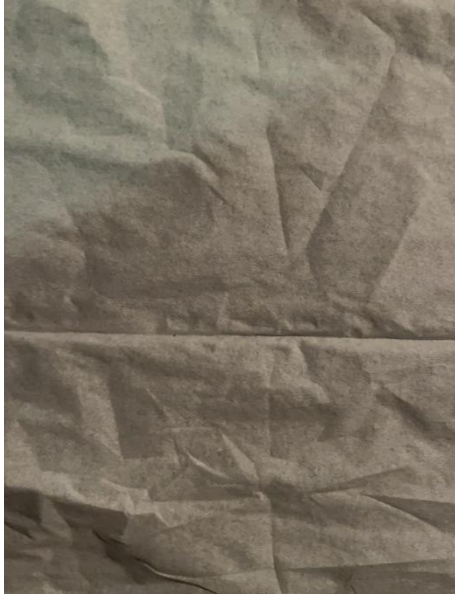
Laughlin Circle



Walden Park



Mattawa Park (OUT)



Pineridge road (OUT)



### TRAPPING

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Was there trapping this week? : Yes  No

Number of traps: 5

**Locations:**

- Ernest Smith Park
- Beaver Pond Park
- Marsh Sparrow Pvt.
- Devonian Park
- South March

### CITIZEN REQUESTS

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

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**Citizen's location:** Kanata area (exact location not specified)

**Request's date:** May 19<sup>th</sup>, 2026

**Request's details:** Resident reports severe mosquito activity making it difficult to sit outside and requests investigation of possible standing water or breeding areas.

**Action taken:** We sent a follow-up email requesting more precise location details so we can schedule a field investigation once the information is received.

**Citizen's location:** South March Highlands (trail area)

**Request's date:** May 15, 2026

**Request's details:** Resident inquired about helicopter mosquito control operation, including potential health effects of exposure, product used, comparison with residential spraying, and timing of application.

**Action taken:** We provided a detailed and reassuring response explaining the use of Bti (a biological larvicide), its targeted mode of action, and strong safety profile for humans and the environment. We also clarified how it differs from residential spraying products and explained that treatment timing is dictated by short weather and larval development windows to ensure effectiveness; supporting documentation was offered.

## FORECAST

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

Current weather forecasts indicate that the expected rainfall is unlikely to support new mosquito larval development. However, this will depend on the amount of precipitation received on Friday.

**Possible treatment:** Yes  No

If yes:

**Type of treatment:** Ground  Aerial

**Anticipated Schedule:** N/A

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