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July 7<sup>th</sup>, 2025

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## MOSQUITO CONTROL PROGRAM – KANATA NORTH

Weekly report – June 29<sup>th</sup> to July 5<sup>th</sup>, 2025

### *MONITORING and WEATHER*

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**Accumulation of water:** About 7mm of rainfall this week.

Date of precipitation: June 30<sup>th</sup>, July 1<sup>st</sup> and July 6<sup>th</sup>.

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

**Note:** Our rainmeters recorded low precipitation again this week. The ongoing drying trend has visibly impacted semi-permanent and permanent aquatic habitats, leading to an accentuated drying in most areas of Kanata North. Consequently, substantial rainfall is required to support the complete development of mosquito larvae, as current precipitation is rapidly absorbed by trees and vegetation.

In the northern part of the Ward, we observed isolated larval hatching due to higher precipitation received last week inside that area.

### *TREATMENT*

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

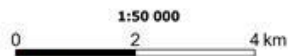
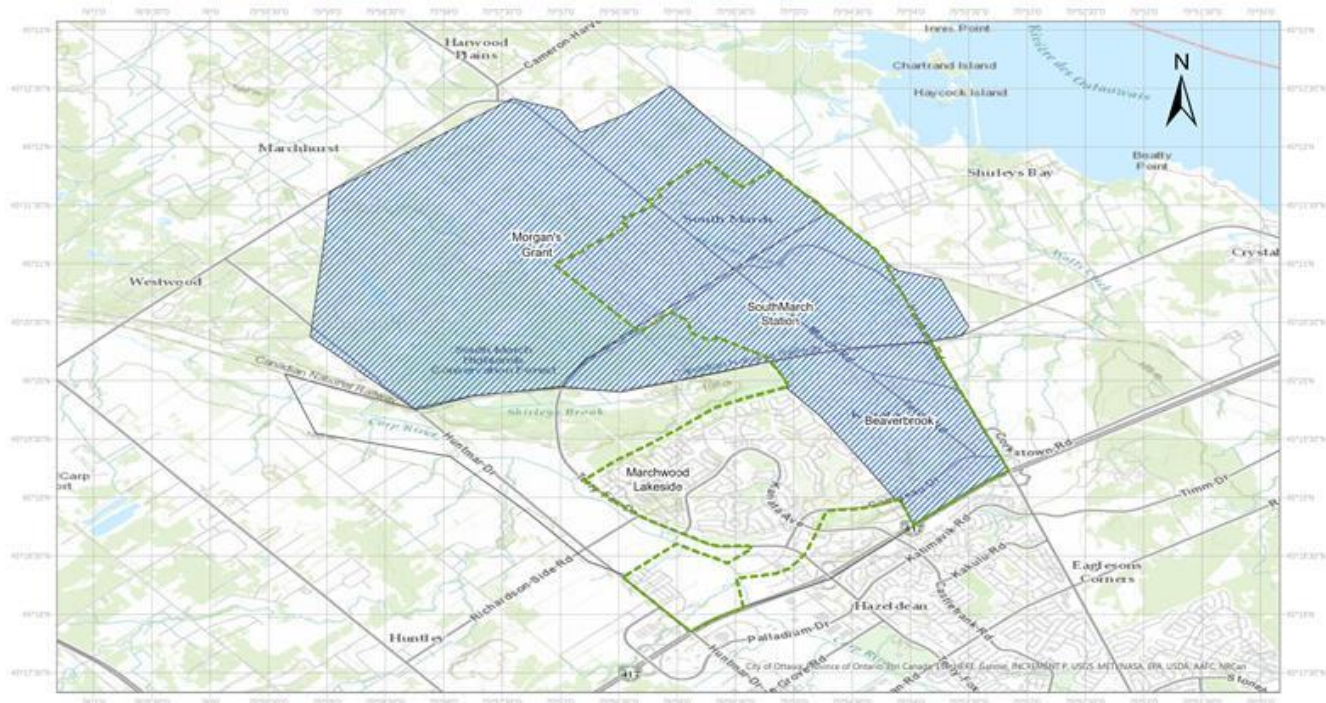
**Type of treatment:** Ground  Aerial

**Date of treatment:** June 29<sup>th</sup> and June 30<sup>th</sup>.

The treatment map for this week is provided below.

Kanata nuisance mosquito control GDG 2025





**Biting Insects Control**  
**Mosquito Treatment Map**  
Kanata, June 29<sup>th</sup> to July 05<sup>th</sup> 2025

- Legend**
- No treatment
  - Ground Treated Neighborhood
  - Protected Area

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**POST TREATMENT**

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

Larval Mortality: No additional larvae were found after treatments.

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

**SWEEP TEST**

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

Sweep tests were conducted on July 2<sup>nd</sup>.

Time	Address - Protected area	Mosquito	Black flies	Other species	Unprotected area	Mosquito	Black flies	Other species	% Efficacy (Mosquito)
18:41	124 marsh sparrow	0	4	24	Out average	3,5	57	7	100,0%
19:45	2600 Campeau Dr.	0	1	18					100,0%
19:48	Calvington avenue	0	14	2					100,0%
19:24	35 Arkose street	0	51	0					100,0%
19:00	Laughlin cercle	0	17	3					100,0%
18:44	400 Goldridge	0	26	1					100,0%
18:25	Walden park	0	7	1					100,0%
19:11	50 Flamborough way	0	9	4					100,0%
	Average	0							100,0%

Out average

Time	Address - Unprotected area	Mosquito	Black flies	Other species
20:37	Mattawa park	2	2	10
20:32	Pineridge road	5	112	4



Akrose St.



50 Flamborough way



124 Marsh sparrow



400, Goldridge



2600, Campeau Dr.



Calvington Avenue



Laughlin cercle



Walden Park



Mattawa Park (OUT)



Pineridge road (OUT)



### *TRAPPING*

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Was there trapping this week? : Yes  No

Number of traps: 3

Location:

- Ernest Smith Park
- Beaver Pond Park
- Marsh Sparrow Pvt.

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## *CITIZEN REQUESTS*

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

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Following up on the inquiry from the resident on Kingsford Crescent, we conducted a nuisance test in their backyard on July 2nd. The test yielded 1 mosquito and 5 black flies. We've discussed these results with the resident. Our team also inspected the neighborhood for unmapped larval breeding sites but found none.

## *FORECAST*

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### **Forecast for next week (July 6<sup>th</sup> to July 12<sup>th</sup>):**

We anticipate that the forecasted rainfall on Sunday and Monday will allow larval development in most areas of Kanata North. Consequently, a new treatment could begin based on our field observations.

**Possible treatment:** Yes  No

If yes:

**Type of treatment:** Ground  Aerial

**Date of planned treatment:** A new treatment could begin on July 8th.

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Project supervisor

**Marc-Antoine Lefebvre**

Project supervisor

**Karolann Trépanier, M. Env.**

Project manager

*Kanata nuisance mosquito control GDG 2025*

