



G.D.G. Canada  
1417 Cyrville Road  
Gloucester (Ontario) K1B 3L7  
Toll free: 1-877-227-0552  
info@gdg.ca www.gdg.ca

July 30<sup>th</sup>, 2024

## MOSQUITO CONTROL PROGRAM – KANATA NORTH

Weekly report – July 21<sup>st</sup> to July 27<sup>th</sup>, 2024

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### *MONITORING and WEATHER*

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**Accumulation of water:** total of 33,2 mm

Date of precipitation: July 24<sup>th</sup> and 25<sup>th</sup>

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

**Note:**

### *TREATMENT*

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

**Type of treatment:** Ground  Aerial

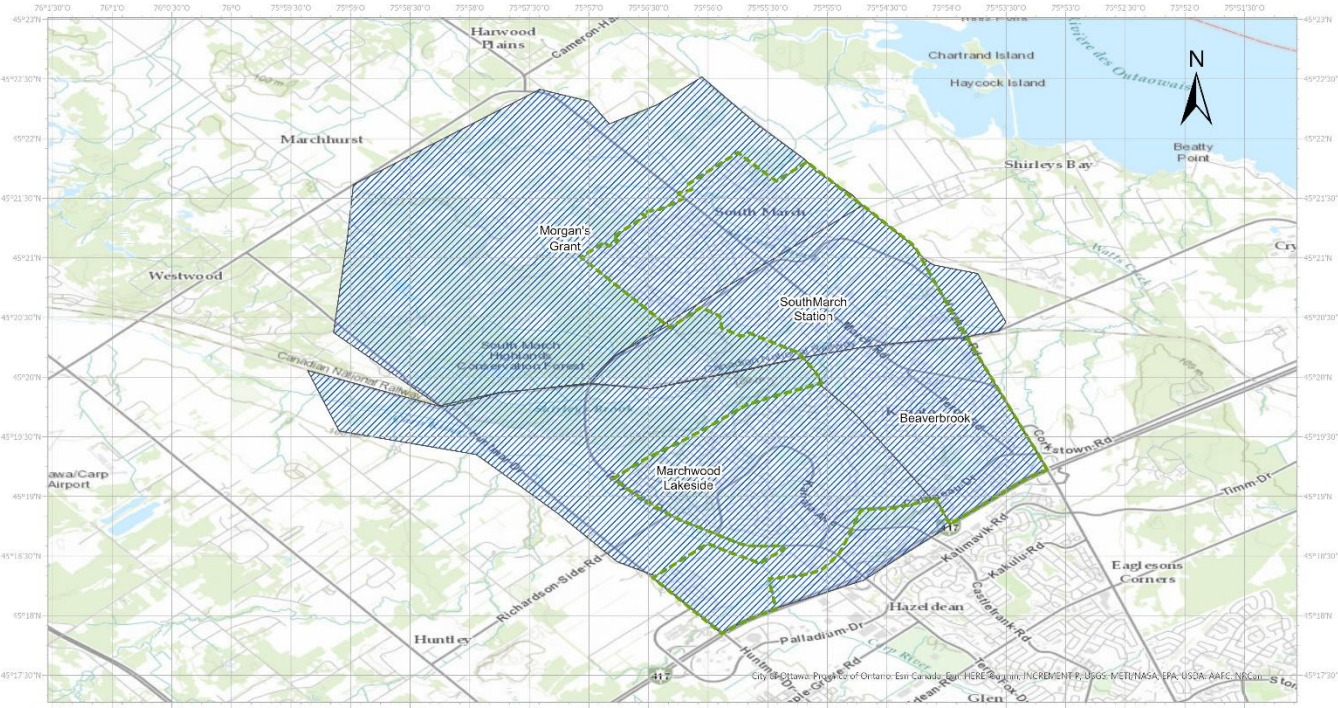
**Date of treatment:** As mentioned in the last report, we continued the group treatment.

We completed treatment eight on July 25<sup>th</sup>, which marked the end of the seventh treatment. After the treatment, we carried out the post-treatment of the sites.

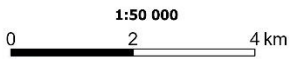
Since mosquitoes can fly up to 2 km, (even more in some circumstances), it is important to mention that treatments done in one area reduce nuisances for all the protected area in Kanata North, not only the area treated.

*Kanata nuisance mosquito control GDG 2024*





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**Biting Insects Control**  
**Mosquito Treatment Map**  
**Kanata, July 21<sup>th</sup> to 27<sup>th</sup> 2024**

- Legend**
- Ground Treated Neighborhood
  - Protected Area

*Kanata nuisance mosquito control GDG 2024*



### POST TREATMENT

Was there a post-treatment? : Yes  No

Larval Mortality: Sites that have been prospected post treatment were showing optimal mortality.

Is there another treatment to be done?: Yes  No

### SWEEP TEST

Were there sweep tests this week? : Yes  No

Sweep test has been done on July 23<sup>rd</sup>.

Time	Address - Protected area	Mosquito	Black flies	Other species	ss - Unprotecte	Mosquito	Black flies	Other species	% Efficacy (Mosquito)
21:03	124 marsh sparrow	0	4	5	Out average	9	5	4	100.0%
20:24	2600 Campeau Dr.	0	2	2	Out average	9	5	4	100.0%
19:01	Calvington avenue	1	0	1	Out average	9	5	4	88.9%
18:45	35 Arkose street	0	0	0	Out average	9	5	4	100.0%
19:20	Laughlin cercle	0	1	9	Out average	9	5	4	100.0%
19:35	400 Goldridge	0	3	5	Out average	9	5	4	100.0%
20:01	Walden park	0	1	5	Out average	9	5	4	100.0%
18:54	50 Flamborough way	0	2	4	Out average	9	5	4	100.0%
	Average	0			Average	9			98.6%

Out average

Time	Address - Unprotected area	Mosquito	Black flies	Other species
20:30	Mattawa park	7	6	2
19:55	Pineridge road	11	3	0





**Calvington Avenue**



**35 Arkose Street**



**50 Flamborough Way**



**124 Marsh Sparrow Pvt**



**Walden Park**



**400 Goldridge Dr.**



**Laughlin Circle**



**2600 Campeau Dr.**





**Mattawa Park**



**Pineridge road**



**TRAPPING**

Was there trapping this week? : Yes  No

**Number of traps: 6**

**Location:**

- 362 Laughlin Circle
- South March Highlands Trail Network
- Marshes Village, 39 Turtle Point Private
- 228 Saddleback Cres, Arcadia
- Beaver Pond Park
- Marsh close to parking on 1001 Farrar Road

**CITIZEN REQUESTS**

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

For the week of July 21<sup>st</sup> to July 27<sup>th</sup>, we received 1 citizen's complaint regarding mosquitoes at their home. We have done inspections of the sectors. For now, no major problematic has been identified with those requests.

As indicated in the report of June 25<sup>th</sup>, we have noticed a localized resurgence of mosquitoes within and around the Carp River and the Beaver Pond. The hydrography of the Carp River is very favorable to the development of mosquitoes due to its unstable water level fluctuations. This can explain a localized resurgence of mosquitoes. We continue weekly inspections and spraying work to ensure a reduction in mosquitoes in the protected area.

We have also noticed that black fly populations are still high and can cause nuisance to citizens.

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**Forecast for next week (July 28<sup>th</sup> to August 3<sup>rd</sup>):**

For this new week, we will monitor the sites and start a 9<sup>th</sup> treatment if necessary.

**Possible treatment:** Yes  No

If yes:

**Type of treatment:** Ground  Aerial

**Date of planned:** Type of treatment depend on quantities of water in the sites.

**Jean-Philippe Gagnon**

Field Coordinator

**Karolann Trépanier, M. Env.**

Project manager

