



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

June 17<sup>th</sup>, 2024

## MOSQUITO CONTROL PROGRAM – KANATA NORTH

### Weekly report –June 9<sup>th</sup> to June 15<sup>th</sup>, 2024



#### *MONITORING and WEATHER*

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**Accumulation of water:** total of 17,8 mm

Date of precipitation: June 09<sup>th</sup>, 10<sup>th</sup>, 13<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

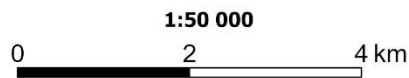
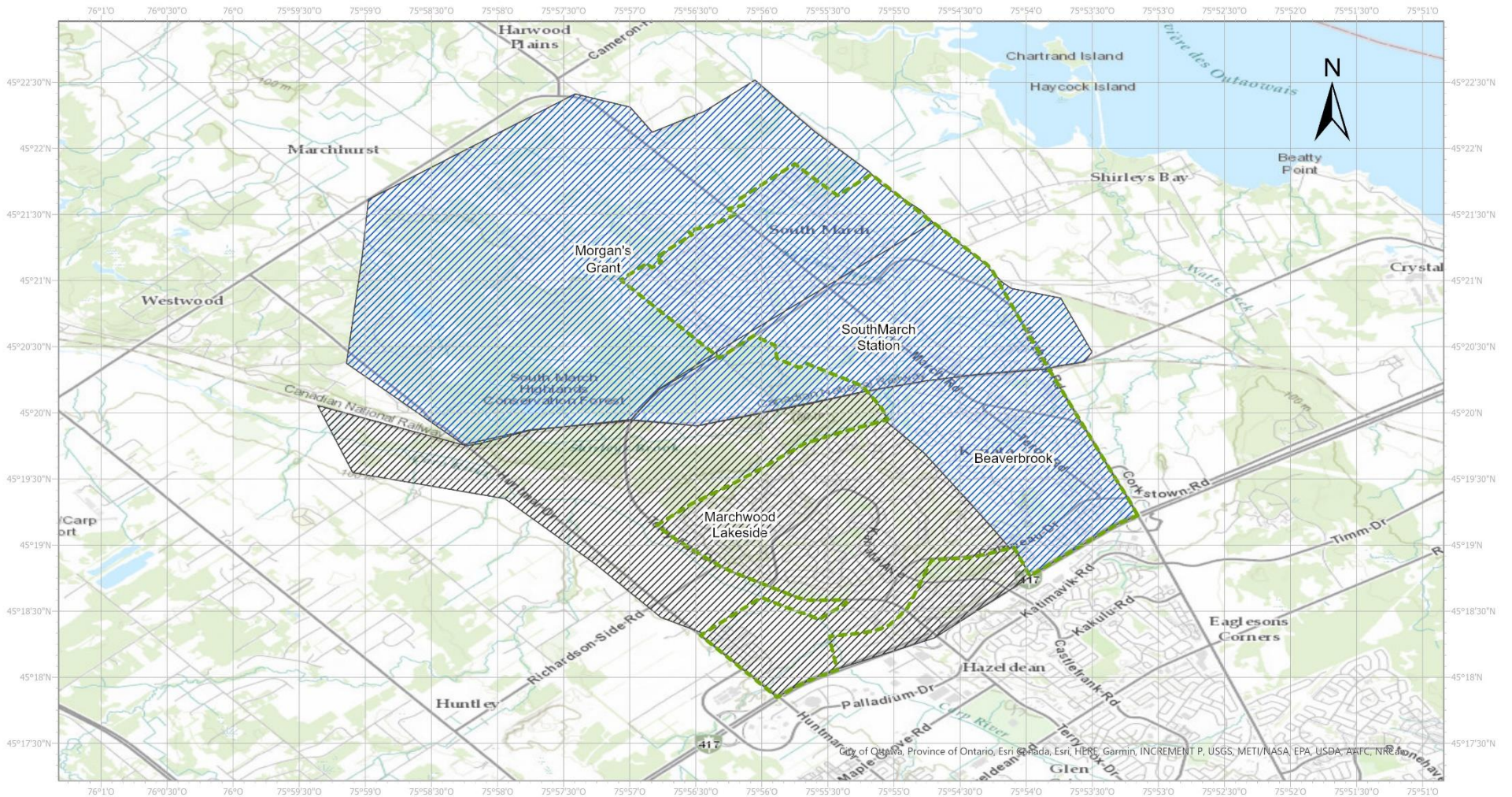
**Type of treatment:** Ground  Aerial

**Date of treatment:** After the large amount of rain we had, we inspected the breeding sites and found the news larva hatching, so we began the 5<sup>th</sup> treatment on June 10<sup>th</sup>, which ended on June 15<sup>th</sup>. The aerial treatment (drone) was carried out on June 11<sup>th</sup> and completed on June 12<sup>th</sup>. These aerial treatments were mainly located in the Beaver Pond area, the Carp River, and near Kanata Highlands Public School.

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 aera in Kanata North, not only the area treated.

*Kanata nuisance mosquito control GDG 2024*





## Biting Insects Control Mosquito Treatment Map Kanata, June 09<sup>th</sup> to 15<sup>th</sup> 2024

### Legend

- Aerial and Ground Treated Neighborhood
- Ground Treated Neighborhood
- Protected Area

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**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 June 10<sup>th</sup>.

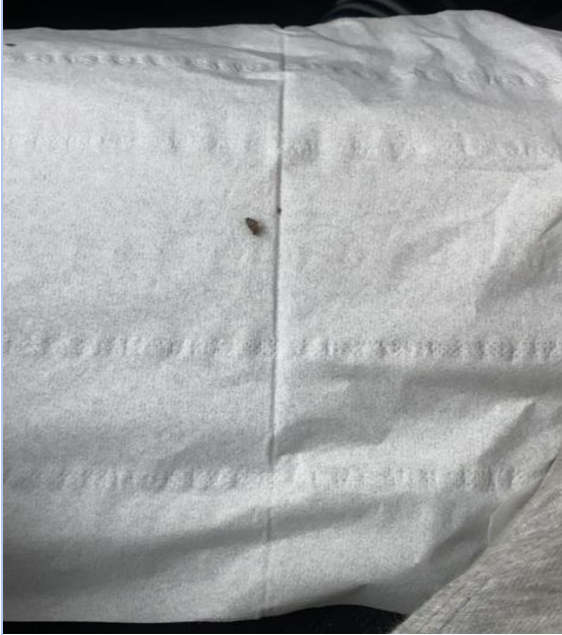
Time	Address - Protected area	Mosquito	Black flies	Other species	Address - Unprotected area	Mosquito	Black flies	Other species	% Efficacy (Mosquito)
20:36	124 marsh sparrow	0	0	1	Out average	23	1	1	100,0%
20:12	2600 Campeau Dr.	0	1	0	Out average	23	1	1	100,0%
18:22	Calvington avenue	0	0	1	Out average	23	1	1	100,0%
18:00	35 Arkose street	0	0	0	Out average	23	1	1	100,0%
18:32	Laughlin cercle	0	3	1	Out average	23	1	1	100,0%
18:59	400 Goldridge	0	3	4	Out average	23	1	1	100,0%
19:39	Walden park	1	1	1	Out average	23	1	1	95,7%
19:27	50 Flamborough way	0	1	1	Out average	23	1	1	100,0%
	Average	0			Average	23			99,5%

Out average

Time	Address - Unprotected area	Mosquito	Black flies	Other species
20:07	Mattawa park	19	2	1
19:30	Pineridge road	27	0	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

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## *CITIZEN REQUESTS*

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

For the week of June 9<sup>th</sup> to June 15<sup>th</sup>, we did not receive any requests from citizens.

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**Forecast for next week (June 16<sup>th</sup> to June 22<sup>th</sup>):**

For the next week we will continue the inspection of a breeding sites and initiate 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

*Kanata nuisance mosquito control GDG 2024*

