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August 5<sup>th</sup>, 2024

## MOSQUITO CONTROL PROGRAM – KANATA NORTH

Weekly report –July 28<sup>th</sup> to August 3<sup>rd</sup>, 2024

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### *MONITORING and WEATHER*

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**Accumulation of water:** total of 3,5 mm

Date of precipitation: July 31<sup>st</sup>

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

**Note:**

### *TREATMENT*

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

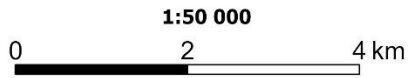
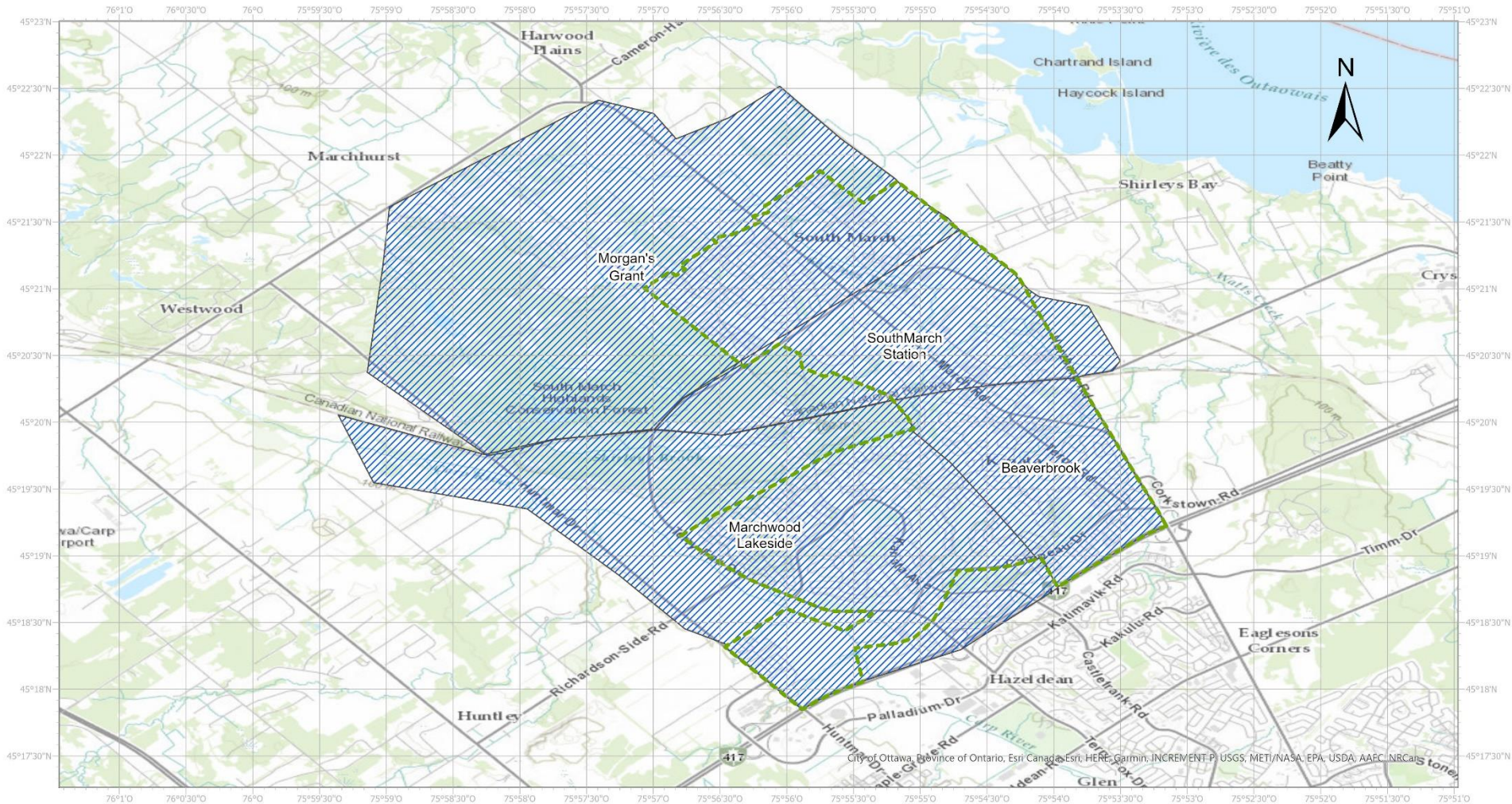
**Type of treatment:** Ground  Aerial

**Date of treatment:** We proceeded with the post-treatment of the sites and carried out some minor treatments to improve the 8th treatment.

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*





## Biting Insects Control Mosquito Treatment Map Kanata, July 28<sup>th</sup> to August 03<sup>th</sup> 2024

### Legend

- 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. Some minor treatments have been done to improve the 8th treatment.

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 August 1<sup>st</sup>.

Time	Address - Protected area	Mosquito	Black flies	Other species	Address - Unprotected area	Mosquito	Black flies	Other species	% Efficacy (Mosquito)
18:47	124 marsh sparrow	0	5	2	Out average	14	0	7	100,0%
20:18	2600 Campeau Dr.	0	2	3	Out average	14	0	7	100,0%
18:54	Calvington avenue	0	1	5	Out average	14	0	7	100,0%
19:39	35 Arkose street	0	20	0	Out average	14	0	7	100,0%
19:21	Laughlin cercle	1	0	3	Out average	14	0	7	92,6%
19:50	400 Goldridge	0	55	0	Out average	14	0	7	100,0%
19:20	Walden park	0	9	1	Out average	14	0	7	100,0%
19:03	50 Flamborough way	0	0	2	Out average	14	0	7	100,0%
	Average	0			Average	14			99,1%

Out average

Time	Address - Unprotected area	Mosquito	Black flies	Other species
21:00	Mattawa park	2	0	3
20:16	Pineridge road	25	0	10



**Calvington Avenue**



**35 Arkose Street**



**50 Flamborough Way**



**124 Marsh Sparrow Pvt**



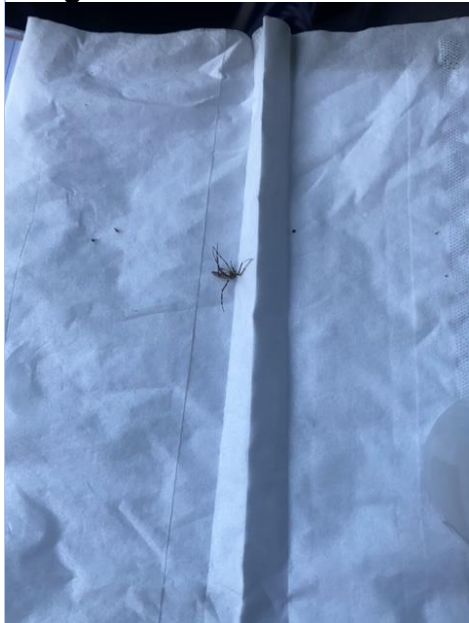
**Walden Park**



**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

No requests were received this week.

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### **Forecast for next week (August 4<sup>th</sup> to August 10<sup>th</sup>):**

Since no precipitation is forecast this week, no treatment is planned, but weekly prospection will be done.

**Possible treatment:** Yes  No  Depending on the precipitation.

If yes:

**Type of treatment:** Ground  Aerial

**Date of planned:** -

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Field Coordinator

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Project manager

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