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June 10th, 2024

MOSQUITO CONTROL PROGRAM – KANATA NORTH

Weekly report –June 2nd to June 8th, 2024

1

MONITORING and WEATHER

Accumulation of water: total of 57,6 mm

Date of precipitation: June 06th, 07th, 08th

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

Note: New larval hatchings were observed in some sites.

TREATMENT

Was there a treatment?: Yes No

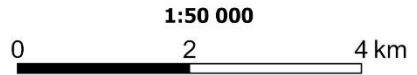
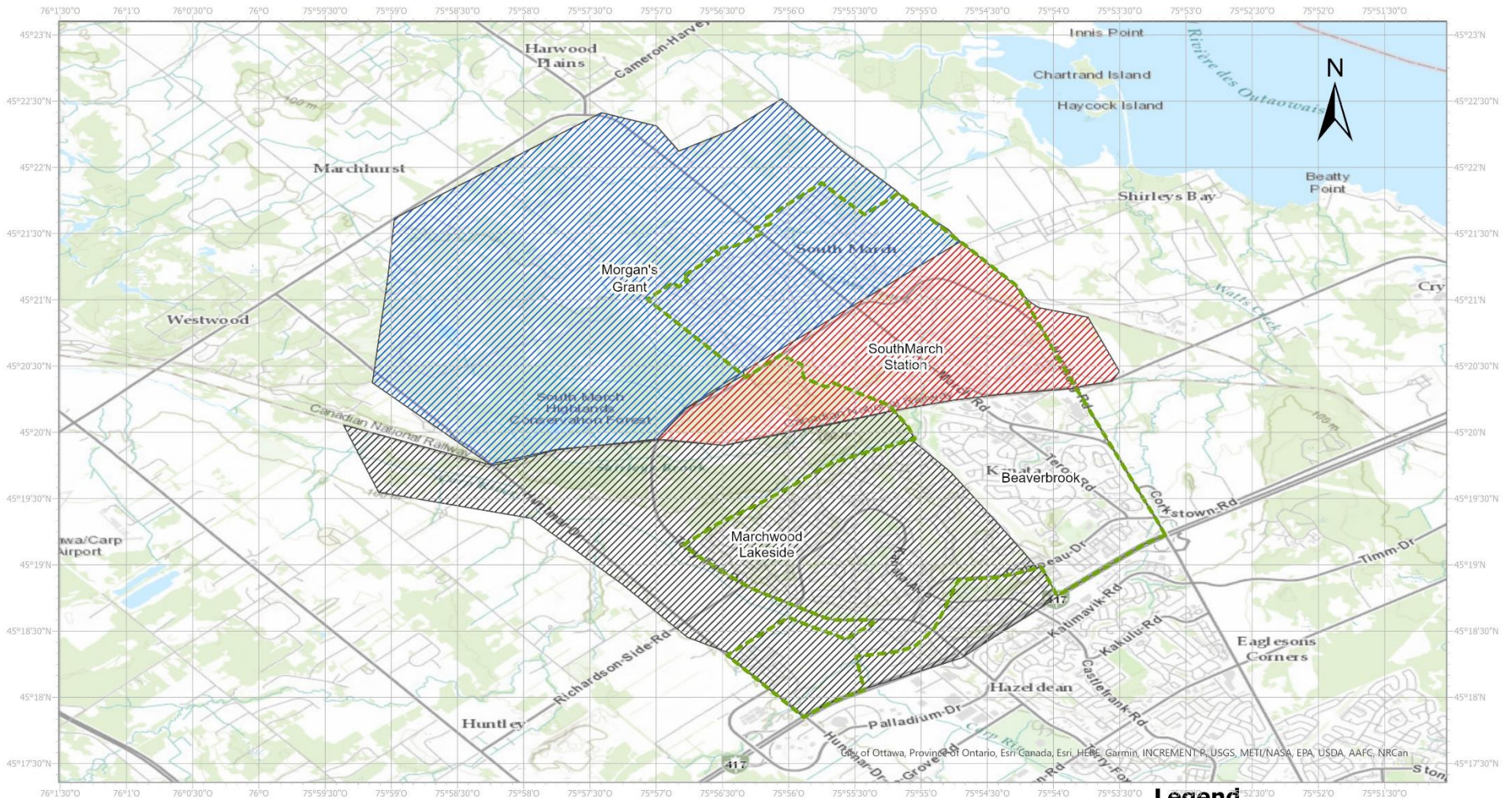
Type of treatment: Ground Aerial

Date of treatment: As mentioned in the last weekly report, we started a fourth treatment on May 28th, and this treatment ended on June 3rd. The aerial treatment (drone) was carried out on June 1st and completed on June 2nd. 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 area in Kanata North, not only the area treated.

Kanata nuisance mosquito control GDG 2024





Biting Insects Control Mosquito Treatment Map Kanata, June 02th to 08th 2024

- Legend**
- No treatment
 - Aerial Treated Neighborhood
 - 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. The post-treatment ended on June 5th.

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 3th.

Time	Address - Protected area	Mosquito	Black flies	Other species	Address - Unprotected	Mosquito	Black flies	Other species	% Efficacy (Mosquito)
20:20	124 marsh sparrow	0	2	3	Out average	3	6	2	100,0%
20:40	2600 Campeau Dr.	0	2	5	Out average	3	6	2	100,0%
18:39	Calvington avenue	0	0	0	Out average	3	6	2	100,0%
18:20	35 Arkose street	0	3	1	Out average	3	6	2	100,0%
18:48	Laughlin cercle	0	2	16	Out average	3	6	2	100,0%
19:23	400 Goldridge	0	8	13	Out average	3	6	2	100,0%
19:38	Walden park	0	7	1	Out average	3	6	2	100,0%
19:55	50 Flamborough way	0	5	3	Out average	3	6	2	100,0%
	Average	0			Average	3			100,0%

Out average

Time	Address - Unprotected area	Mosquito	Black flies	Other species
20:10	Mattawa park	1	3	2
19:35	Pineridge road	4	8	2



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

Kanata nuisance mosquito control GDG 2024



CITIZEN REQUESTS

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

On June 3rd, we received one request about increase of mosquito nuisance from a citizen near corner of Shirley's Brook and Sandhill Road who reported a nuisance at his home. We conducted a nuisance test and trapping at his residence.

On May 31th, we received a call from a city official on behalf of the condominiums near Salter Crescent, who reported a nuisance at their location. After investigation, we concluded that the breeding sites in the vicinity had already been treated, no new sites were found, and no nuisance was detected. However, the condominiums are near an exclusion zone.

Forecast for next week (June 9th to June 14th):

Given the amount of rain that fell over the weekend, it is highly likely that there will be the news larva hatching. Therefore, we will proceed with the inspection of the 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

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Project manager

Kanata nuisance mosquito control GDG 2024

