

MOSQUITO CONTROL PROGRAM – KANATA NORTH

Weekly report –May 19th to May 26th, 2024

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MONITORING and WEATHER

Accumulation of water: total of 18 mm

Date of precipitation: Mainly on May 21th

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 ☐

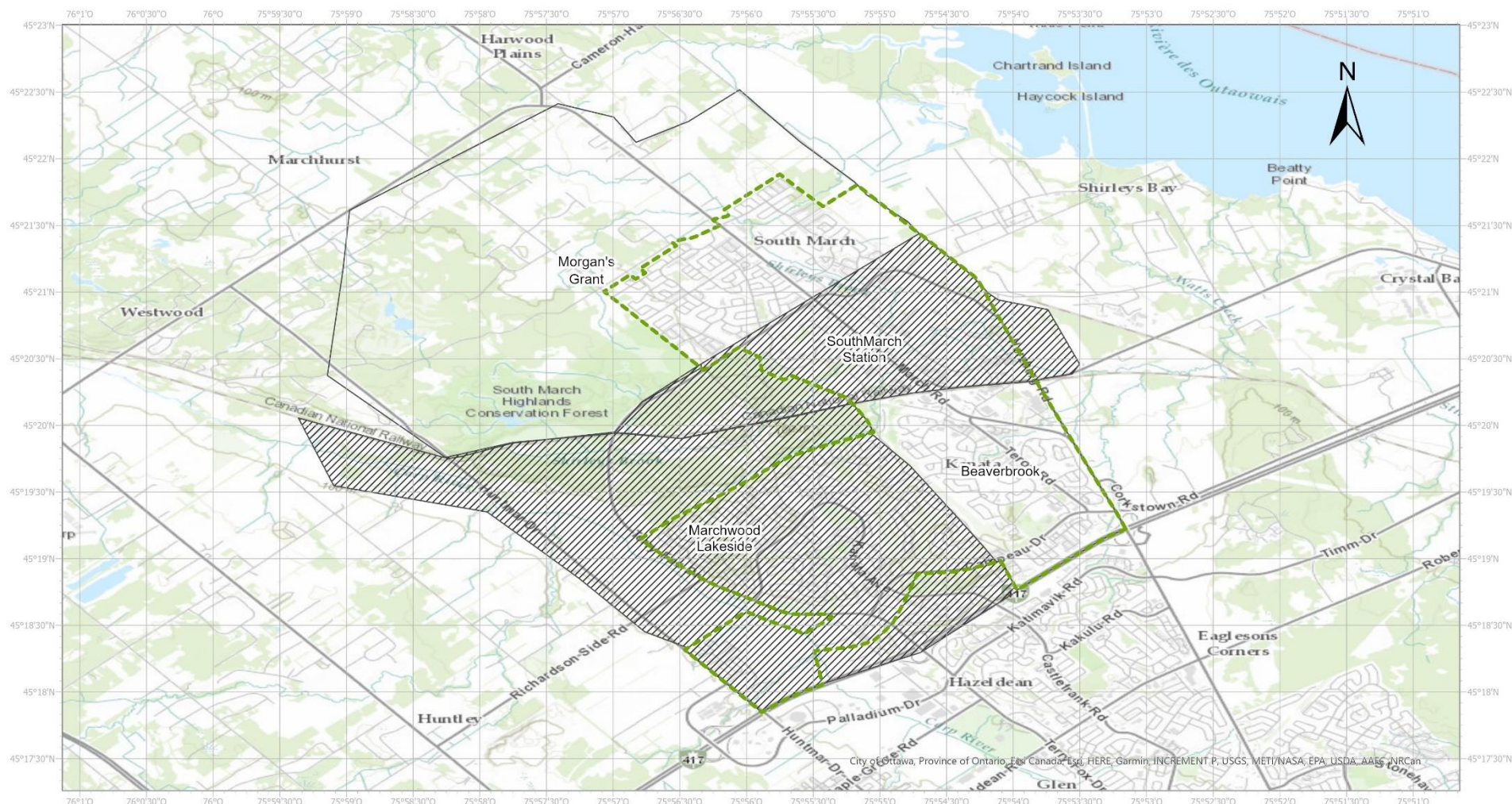
Type of treatment: Ground ☒ Aerial ☒

Date of treatment: A third treatment has been done from May 23th to May 26th, Aerial treatment (helicopter) has been done on May 26th, localised mainly in Beaver Pond area, Carp River area and near the Kanata Highlands Public School. Ground treatment has been done in some areas in Marchwood Lakeside and SouthMarch Station sectors.

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, May 19th to 25th 2024

Legend

- No treatment
- Aerial and 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. Post treatment monitoring is still ongoing.

Is there another treatment to be done?: Yes ☐ No ☒

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SWEEP TEST

Were there sweep tests this week? : Yes ☒ No ☐

Time	Address - Protected area	Mosquito	Black flies	Other species	Address - Unprotected area	Mosquito	Black flies	Other species	% Efficacy (Mosquito)
18:45	124 marsh sparrow	1	3	0	Out average	1	9	1	0,0%
19:00	2600 Campeau Dr.	0	0	0	Out average	1	9	1	100,0%
20:49	Calvington avenue	0	2	0	Out average	1	9	1	100,0%
21:03	35 Arkose street	0	7	0	Out average	1	9	1	100,0%
21:19	Laughlin cercle	0	4	1	Out average	1	9	1	100,0%
21:36	400 Goldridge	0	1	0	Out average	1	9	1	100,0%
21:46	Walden park	0	0	0	Out average	1	9	1	100,0%
22:03	50 Flamborough way	0	1	1	Out average	1	9	1	100,0%
	Average	0			Average	1			87,5%

Out average

Time	Address - Unprotected area	Mosquito	Black flies	Other species
19:20	Mattawa park	0	0	2
19:55	Pineridge road	1	5	0
20:20	905 kerwin road	2	22	1

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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



905 Kerwin 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

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

On May 21th, we received three requests. Two of them mention an increase of mosquito in their sector in the past days. We explained to them that it was normal. We were at the peak of the emergence (transition to the flying stage) of spring mosquitoes. We were going from a point of almost zero mosquito to a point with increased presence. Depending on the treatments, there always remains a certain nuisance which emerges at relatively the same time in spring. This increased nuisance should dissipate in the coming days.

The third request was to mention a blocked ditch with accumulation of water. We inspected the ditch and no larvae were found.

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Forecast for next week (May 27th to May 1st):

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Several episodes of rain are forecast during the week. New hatchings are possible depending on the precipitation received. Treatment may be possible.

Possible treatment: Yes ☒ No ☐

If yes:

Type of treatment: Ground ☒ Aerial ☒

Date of planned: Type of treatment depend on quantities of precipitations.

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