

MOSQUITO CONTROL PROGRAM – KANATA NORTH

Weekly report –May 26th to June 1st, 2024

1

MONITORING and WEATHER

Accumulation of water: total of 39,8 mm

Date of precipitation: May 27th

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 ☒

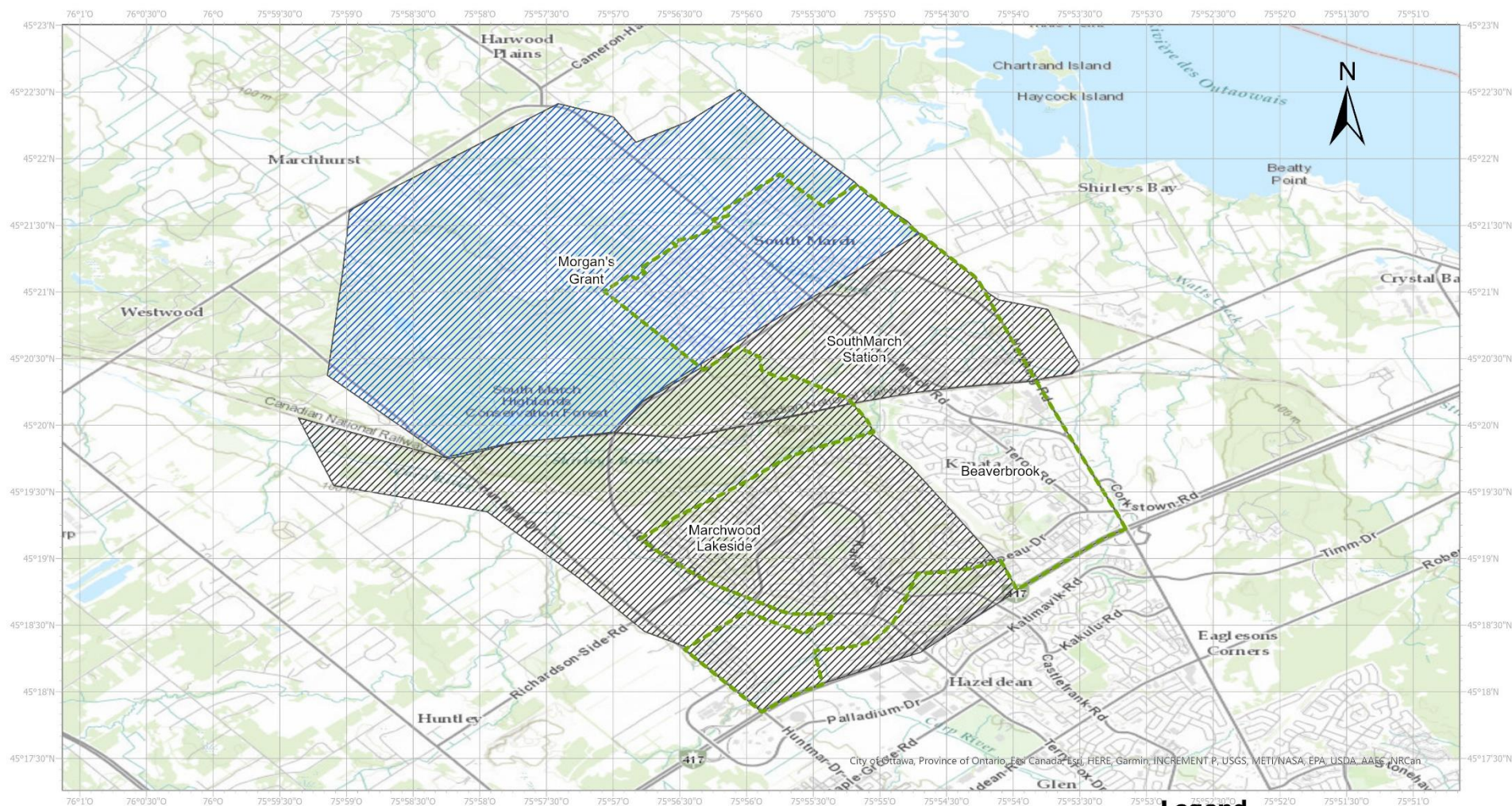
Date of treatment: As indicated in the last weekly report, aerial treatment (helicopter) has been done on May 26th, localised mainly in Beaver Pond area, Carp River area and near the Kanata Highlands Public School included in the third treatment.

A fourth treatment has begun on May 28th and is still ongoing. Aerial treatment (drone) has been done on June 1st and it is planned on June 2nd too. Again this week, those aerial treatment are localised mainly in Beaver Pond area, Carp River area and near the 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





1:50 000

0 2 4 km



Biting Insects Control Mosquito Treatment Map Kanata, May 26th to June 01th 2024

Legend

-  No treatment
-  Aerial and Ground Treated Neighborhood
-  Ground Treated Neighborhood
-  Protected Area

©2024 G.D.G. Environnement - All rights reserved. This document is protected by international copyright laws. Full or partial reproduction of this document, for any other purposes, is forbidden without the prior written permission of G.D.G. Environnement.



© 2024 G.D.G. Canada - All rights reserved. This document is protected by international copyright laws.
Full or partial reproduction of this document, for any other purposes, is forbidden without the prior written permission of G.D.G. Canada

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 ☒

3

SWEEP TEST

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

Sweep test has been done on May 29th.

Time	Address - Protected area	Mosquito	Black flies	Other species	Address - Unprotected area	Mosquito	Black flies	Other species	% Efficacy (Mosquito)
20:20	124 marsh sparrow	0	10	16	Out average	1	12	1	100,0%
21:17	2600 Campeau Dr.	0	0	3	Out average	1	12	1	100,0%
19:33	Calvington avenue	0	0	0	Out average	1	12	1	100,0%
19:52	35 Arkose street	0	7	0	Out average	1	12	1	100,0%
18:50	Laughlin cercle	0	0	1	Out average	1	12	1	100,0%
19:15	400 Goldridge	0	30	0	Out average	1	12	1	100,0%
19:34	Walden park	0	1	0	Out average	1	12	1	100,0%
19:57	50 Flamborough way	1	1	2	Out average	1	12	1	0,0%
	Average	0			Average	1			87,5%

Out average

Time	Address - Unprotected area	Mosquito	Black flies	Other species
18:09	Mattawa park	0	6	1
18:45	Pineridge road	1	1	0
19:04	905 kerwin road	2	30	2

Kanata nuisance mosquito control GDG 2024



Calvington Avenue

No picture available

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

7

CITIZEN REQUESTS

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

On May 27th, we received one request about increase of mosquito nuisance near Insmill Park. Following the inspections, no problematic has been found.

Forecast for next week (June 2nd to June 8th):

The 4th treatment will end, mainly with the post treatments planned at the beginning of the week.

Several episodes of rain are forecast during the end of the week.

Possible treatment: Yes ☒ No ☐

If yes:

Type of treatment: Ground ☒ Aerial ☒

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

Jean-Philippe Gagnon

Field Coordinator

Karolann Trépanier, M. Env.

Project manager

Kanata nuisance mosquito control GDG 2024

