

MOSQUITO CONTROL PROGRAM – KANATA NORTH

Weekly report – June 23th to June 29th, 2024

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MONITORING and WEATHER

Accumulation of water: total of 68,2 mm

Date of precipitation: June 23th, 24th, 26th, 29th

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

Note:

TREATMENT

Was there a treatment?: Yes ☒ No ☐

Type of treatment: Ground ☒ Aerial ☒

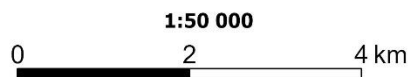
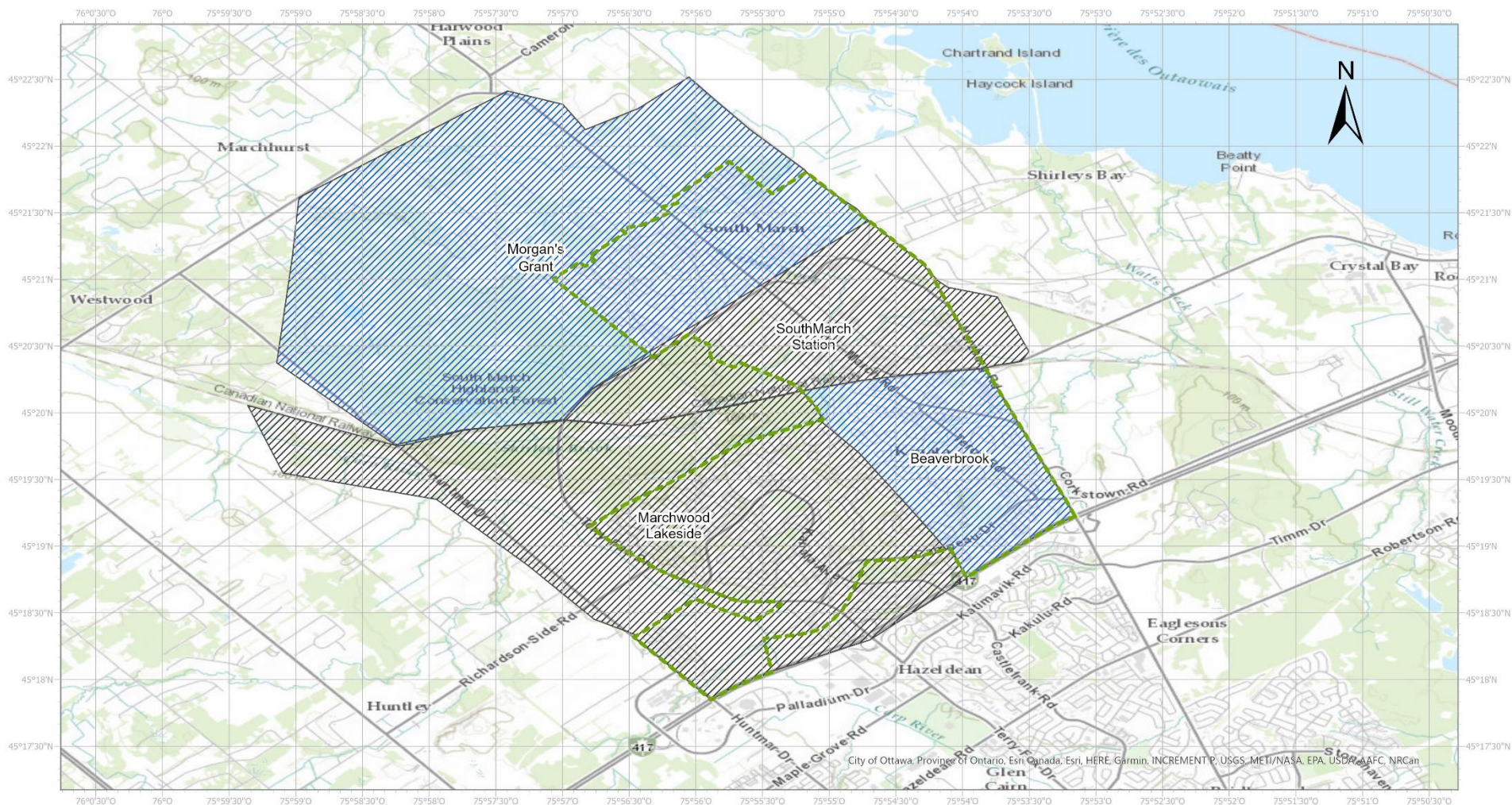
Date of treatment: As mentioned in the last report, the fifth treatment was completed on June 25th. We started the sixth treatment after the rain and the discovery of new larva.

The sixth treatment has begun on June 25th and is still ongoing. Aerial treatment (drone) has been done on June 28th and it is planned on June 29th too. 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 aera in Kanata North, not only the area treated.

Kanata nuisance mosquito control GDG 2024







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Biting Insects Control Mosquito Treatment Map Kanata, June 23th to 29th 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 ☒

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SWEEP TEST

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

Sweep test has been done on June 26th.

Time	Address - Protected area	Mosquito	Black flies	Other species	Address - Unprotected area	Mosquito	Black flies	Other species	% Efficacy (Mosquito)
20:30	124 marsh sparrow	1	9	1	Out average	37	25	0	97,3%
20:15	2600 Campeau Dr.	0	13	4	Out average	37	25	0	100,0%
20:06	Calvington avenue	1	8	1	Out average	37	25	0	97,3%
20:31	35 Arkose street	2	2	0	Out average	37	25	0	94,6%
18:34	Laughlin cercle	1	47	0	Out average	37	25	0	97,3%
18:53	400 Goldridge	0	123	1	Out average	37	25	0	100,0%
19:24	Walden park	2	93	1	Out average	37	25	0	94,6%
19:50	50 Flamborough way	0	33	9	Out average	37	25	0	100,0%
	Average	1			Average	37			97,6%

Out average

Time	Address - Unprotected area	Mosquito	Black flies	Other species
19:45	Mattawa park	3	30	0
19:20	Pineridge road	70	20	0

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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.



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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

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

For the week of June 23th to June 29th, We received four requests.

We received a request regarding Penfield Drive, which is currently being processed.

We received requests on Insmill Cress and on Rockeries Pvt too, noting increase of mosquitos. We have done inspections of those sectors, and no major problematic has been identified with those requests.

The fourth request was outside of the protected aera.

Forecast for next week (June 30th to July 06th):

For the next week, we will continue the treatment and perform a post-treatment to verify the effectiveness of the treatment.

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.

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