

MOSQUITO CONTROL PROGRAM – KANATA NORTH

Weekly report –July 14th to July 20th, 2024

1

MONITORING and WEATHER

Accumulation of water: total of 26,7 mm

Date of precipitation: July 15th, 16th, 17th, and 20th

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

Note:

TREATMENT

Was there a treatment?: Yes ☒ No ☐

Type of treatment: Ground ☒ Aerial ☒

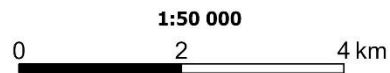
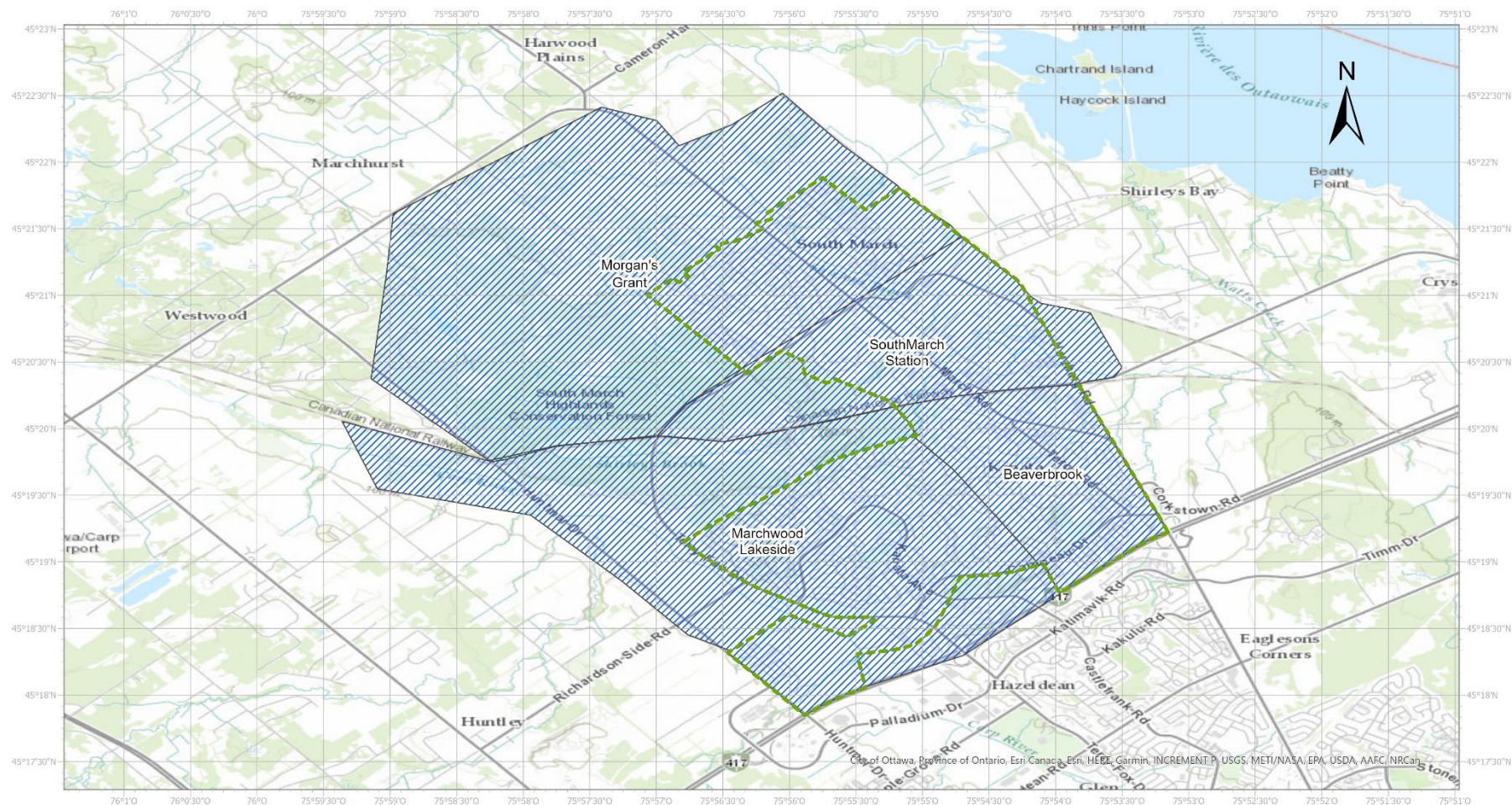
Date of treatment: As mentioned in the last report, we continued the group treatment.

We completed the group treatment on July 17th, which marked the end of the seventh treatment. After the treatment, we carried out the post-treatment of the sites. We observed the emergence of new larvae, so on July 20th, we began an eighth 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 aera in Kanata North, not only the area treated.

Kanata nuisance mosquito control GDG 2024





Biting Insects Control Mosquito Treatment Map Kanata, July 14th to 20th 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.

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 July 17th.

Time	Address - Protected area	Mosquito	Black flies	Other species	ss - Unprotected	Mosquito	Black flies	Other species	% Efficacy (Mosquito)
21:02	124 marsh sparrow	0	1	3	Out average	23	0	4	100.0%
20:31	2600 Campeau Dr.	0	0	5	Out average	23	0	4	100.0%
19:00	Calvington avenue	2	0	0	Out average	23	0	4	91.1%
18:36	35 Arkose street	1	0	0	Out average	23	0	4	95.6%
18:35	Laughlin cercle	0	8	0	Out average	23	0	4	100.0%
19:01	400 Goldridge	0	42	2	Out average	23	0	4	100.0%
19:44	Walden park	1	14	1	Out average	23	0	4	95.6%
20:11	50 Flamborough way	1	4	3	Out average	23	0	4	95.6%
	Average	1			Average	23			97.2%

Out average

Time	Address - Unprotected area	Mosquito	Black flies	Other species
20:31	Mattawa park	14	0	0
19:59	Pineridge road	31	0	0

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Calvington Avenue



35 Arkose Street



50 Flamborough Way



124 Marsh Sparrow Pvt



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Walden Park



400 Goldridge Dr.



Laughlin Circle



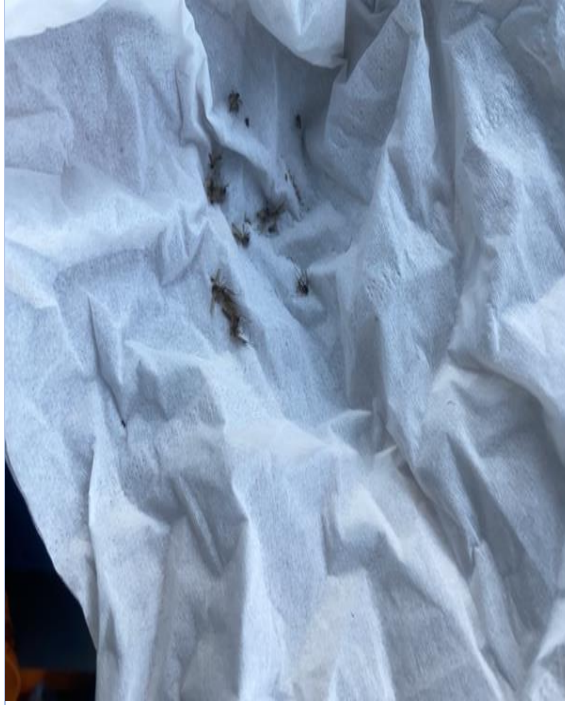
2600 Campeau Dr.



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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 30th to July 06th, we received 5 citizen's complaint regarding mosquitoes at their home. We have done inspections of the sectors. For now, no major problematic has been identified with those requests.

As indicated in the report of June 25th, we have noticed a localized resurgence of mosquitoes within and around the Carp River and the Beaver Pond. The hydrography of the Carp River is very favorable to the development of mosquitoes due to its unstable water level fluctuations. This can explain a localized resurgence of mosquitoes. We continue weekly prospections and spraying work to ensure a reduction in mosquitoes in the protected area.

We have also noticed that black fly populations are still high and can cause nuisance to citizens.

Forecast for next week (July 21st to July 27th):

For this new week, we will continue with the eighth treatment and then do the post- 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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