G.D.G. Canada
1417 Cyrville Road
Gloucester (Ontario)
K1B 3L7
Toll free: 1-877-227-0552
Fax: 819.373.6832
info@gdg.ca www.gdg.ca

July 20th, 2026

MOSQUITO CONTROL PROGRAM – KANATA NORTH

Weekly report – July 12 to July 18, 2026

MONITORING and WEATHER

Accumulation of water: 20,2 mm of rain was observed during this period.

Date of precipitation: July 14 and 18.

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

Rainfall was generally insufficient to support new larval development, with a few localized exceptions. Sporadic larvae were observed in some areas, although larval densities remained low.

Water levels in the Carp River continued to decline during the reporting period, although they have not yet returned to normal levels.

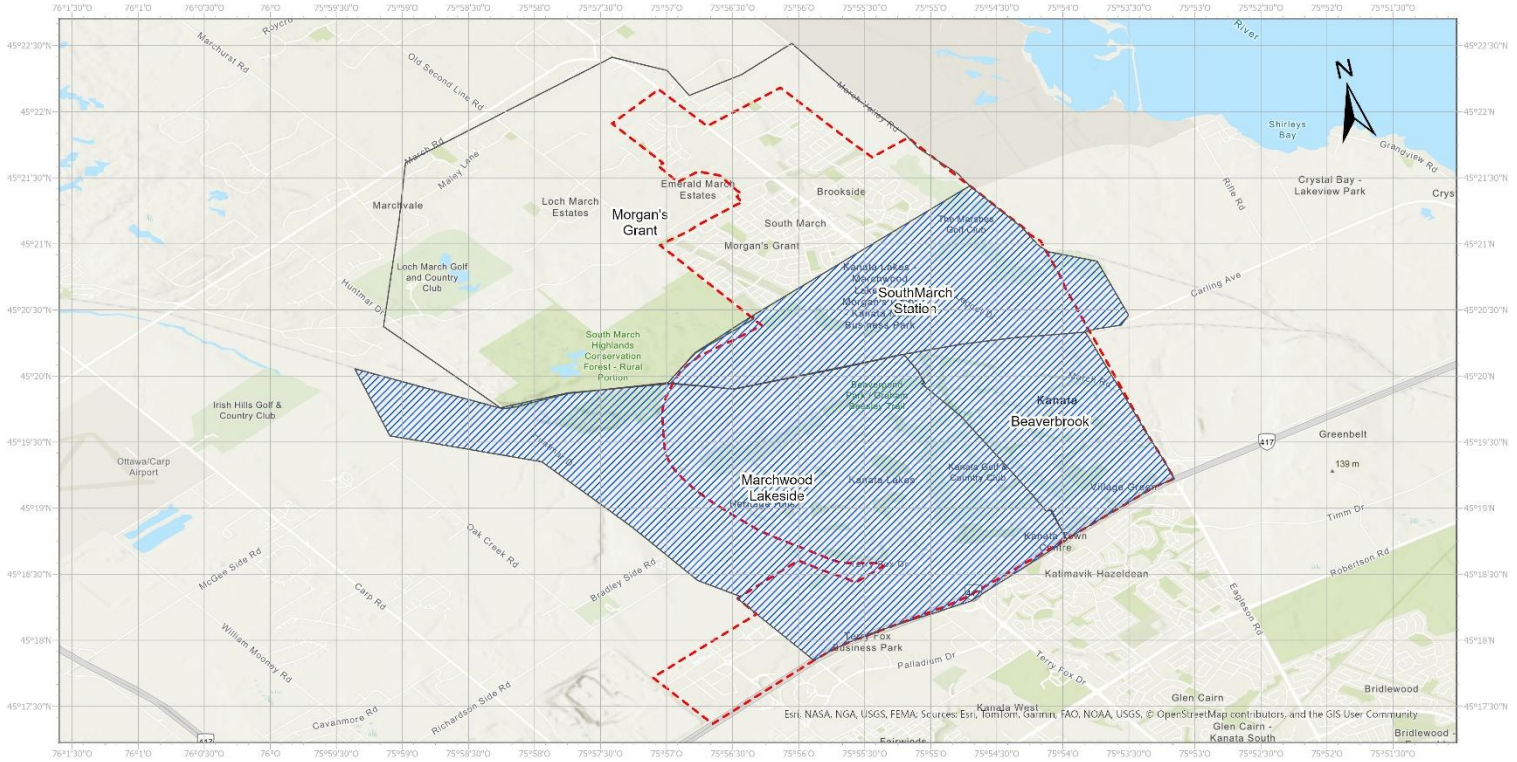
TREATMENT

Was there a treatment?: Yes ☒ No ☐

Type of treatment: Ground ☒ Aerial ☐

Date of treatment: Ground treatments were completed on July 13.

Note: The treatment map for this week is provided below



1 :50 000

0 2 4 km

Biting Insects Control

Mosquito Treatment Map

Kanata, July 12th to 18th 2026

Legend

- No treatment
- Ground Treated Neighborhood
- Protected Area

Kanata nuisance mosquito control GDG 2026

POST TREATMENT

Was there a post-treatment? : Yes ☒ No ☐

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

Note: Larval mortality was optimal in treated sites.

SWEEP TEST

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

Tests were conducted on July 15.

Time	Address - Protected area	Mosquito	Black flies	Other species	Unprotected area	Mosquito	Black flies	Other species	% Efficacy (Mosquito)
19:05	124 Marsh Sparrow	6	16	1	Out average	22,5	37,0	1,0	73,3%
19:51	2600 Campeau Dr.	0	20	2					100,0%
19:57	Calvington Av.	1	47	6					95,6%
19:28	35 Arkose Street	0	63	0					100,0%
19:07	Laughlin Circle	2	29	0					91,1%
18:47	400 Goldridge	0	13	2					100,0%
19:32	Walden Park	3	0	3					86,7%
18:44	50 Flamborough Way	0	3	2					100,0%
	Average	1,5							93,3%

Out average

Time	Address - Unprotected area	Mosquito	Black flies	Other species
20:13	Mattawa Park	0	63	0
20:26	Pineridge Road	45	11	2

Given that captures at Mattawa Park have remained very low since the beginning of the season and may not fully reflect mosquito activity associated with the range of habitat types present in Kanata North Ward, additional nuisance testing was conducted east of Mattawa Park. The results are presented below:

Exploratory sweep tests outside the protected area

Time	Address - Unprotected area	Mosquito	Black flies	Other species
20:00	Old Richmond Rd.	35	220	1
20:15	W Hunt Club Rd.	55	35	0
20:40	Moodie Dr.	43	95	2
	Average	**44,3**		

Note that these results are not included in the efficacy rate calculation and are provided for reference purposes only.

Akrose St.

50 Flamborough Way

124, Marsh Sparrow

400, Goldridge

2600, Campeau Dr.

Calvington Avenue

Laughlin Circle

Walden Park

Mattawa Park (OUT)

Pineridge road (OUT)

TRAPPING

Was there trapping this week? : Yes ☒ No ☐

Number of traps: 3

Locations:

• Ernest Smith Park

• Beaver Pond Park

• Marsh Sparrow Pvt.

CITIZEN REQUESTS

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

Citizen's location: Whernside Terrace
Request's date: July 13, 2026
Request's details: Resident reported high mosquito activity following recent rainfall and identified potential standing water and breeding areas near the Conservation Forest, Louis Turner Park, and Second Line Road. The resident also inquired about the possibility of additional mosquito control treatments.
Action taken: We acknowledged the request and advised that an inspection of the reported areas would be conducted on July 15. We also provided information about our larval control program, explained the impact of this season's weather conditions on mosquito populations, and confirmed that any viable larval habitats identified during the inspection would be treated according to program protocols.

Citizen's location: 45 Billingham Crescent (Shirleys Brook area)
Request's date: July 13, 2026
Request's details: Resident inquired whether mosquito control treatments had been conducted in the Shirleys Brook area this season due to high mosquito activity and asked about treatment of a stormwater catch basin located in their backyard.
Action taken: We responded with information about the ongoing larval control program and explained how weather conditions have contributed to increased mosquito activity this season. We conducted a site inspection on July 15, met with the resident to discuss the situation, and forwarded the inquiry regarding the backyard catch basin to the WNV team for review. The resident was satisfied with the information provided.

Citizen's location: Robson Court
Request's date: July 14, 2026
Request's details: Resident reported high mosquito activity in her area and requested that the mosquito control team inspect the neighbourhood.
Action taken: We conducted a site inspection and met with the resident to discuss the situation. We provided information about current mosquito activity levels and the weather conditions contributing to increased populations this season. Three drains containing standing water were identified on the property, and we recommended that they be cleaned to help reduce mosquito breeding. The resident appreciated the visit and the information provided.

Citizen's location: Richardson Ridge neighbourhood
Request's date: July 16, 2026
Request's details: Resident reported extremely high mosquito activity throughout the Richardson Ridge area and requested information regarding treatments near the Carp River and naturalized municipal lands. The resident also inquired about treatment methods, treatment schedules, and ongoing mosquito control activities in the area.
Action taken: We visited the resident and provided information about the mosquito control program, including current mosquito activity levels and the weather conditions contributing to increased populations this season. We explained the treatment methods used by the program and discussed local breeding conditions. The resident thanked us for the visit and the explanations provided.

As explained in several responses provided to residents, our mosquito control program relies exclusively on targeted larval control treatments designed to reduce mosquito populations before they emerge as adults. Under normal conditions, the program is expected to achieve a reduction of approximately 80% or more in mosquito populations. However, the effectiveness of the program can appear reduced during seasons that are exceptionally favorable for mosquito development. Frequent rainfall, warm temperatures, and sustained humidity continuously create new temporary breeding sites, resulting in repeated generations of mosquitoes throughout the season. Consequently, even when treatments are performing as intended, the remaining adult mosquito population may still be noticeable and may give the impression that control efforts are less effective than usual. Despite this perception, the program continues to achieve a very significant reduction in mosquito numbers compared to what would be present in the absence of treatment, helping to substantially limit mosquito populations across the protected areas.

Forecast for next week (July 19 to July 25):

At this time, no major treatments are anticipated. However, the situation is being monitored following Saturday's rainfall, and conditions will be reassessed based on Tuesday's forecast. Sporadic larval hatching may occur in some areas of Kanata North.

Possible treatment: Yes ☒ No ☐

If yes:

Type of treatment: Ground ☒ Aerial ☐

Anticipated Schedule: Treatment could begin as soon as larvae are found.

Jean-Philippe Gagnon
Project coordinator

Frédérik Marsolais
Project supervisor

Karolann Trépanier, M. Env.
Project manager