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July 27th, 2026

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MOSQUITO CONTROL PROGRAM – KANATA NORTH

Weekly report – July 19 to July 25, 2026

MONITORING and WEATHER

Accumulation of water: 18,3 mm of rain was observed during this period.

Date of precipitation: July 21 and 22.

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

Rainfall was insufficient to allow new mosquito larvae to develop. Most of the water observed in various habitats following rainfall contained no larvae, as the environment had not yet dried out, a condition required for the development of summer species.

Water levels in the Carp River continued to fall at a relatively slow rate. Several habitats remain submerged, which is preventing the development of new mosquito larvae.

TREATMENT

Was there a treatment?: Yes ☐ No ☒

Type of treatment: Ground ☐ Aerial ☐

Date of treatment: N/A

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POST TREATMENT

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

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

Note: N/A

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SWEEP TEST

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

Tests were conducted on July 20.

Time	Address - Protected area	Mosquito	Black flies	Other species	Unprotected area	Mosquito	Black flies	Other species	% Efficacy (Mosquito)
19:15	124 Marsh Sparrow	5	61	2	Out average	35,5	50	3,5	85,9%
20:18	2600 Campeau Dr.	0	16	0					100,0%
19:59	Calvington Av.	0	7	2					100,0%
19:18	35 Arkose Street	0	50	0					100,0%
19:09	Laughlin Circle	5	45	2					85,9%
18:24	400 Goldridge	0	40	0					100,0%
19:50	Walden Park	17	30	1					52,1%
18:48	50 Flamborough Way	4	9	1					88,7%
Average		3,9							89,1%

Out average

Time	Address - Unprotected area	Mosquito	Black flies	Other species
20:50	Mattawa Park	45	0	6
20:31	Pineridge Road	26	100	1

Note: Based on certain test results (like Walden Park) and observations following citizen requests, the team carried out additional trapping to reduce the nuisance present in these areas.

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Akrose St.



50 Flamborough Way



124, Marsh Sparrow



400, Goldridge



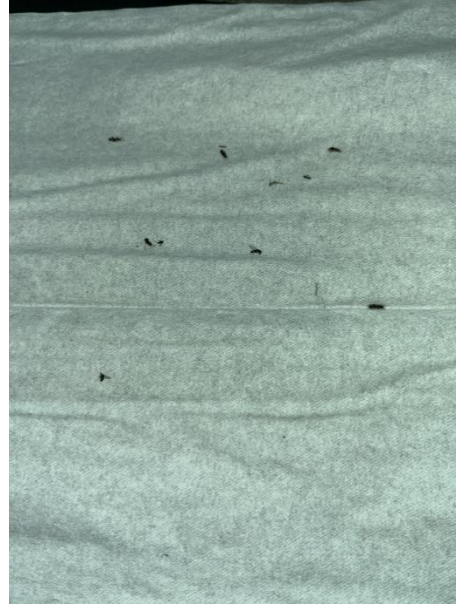
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2600, Campeau Dr.



Calvington Avenue



Laughlin Circle



Walden Park



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Mattawa Park (OUT)



Pineridge road (OUT)



TRAPPING

Was there trapping this week? : Yes ☒ No ☐

Number of traps: 8

Locations:

- Ernest Smith Park
- Beaver Pond Park
- Marsh Sparrow Pvt.
- Walden Park
- Laughlin Circle (2)
- Marconi Avenue
- Statewood Drive

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CITIZEN REQUESTS

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

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Citizen's location: Billingham Crescent

Request's date: July 20, 2026

Request's details: Resident reported high mosquito activity in the neighbourhood and requested an additional mosquito treatment. Additional correspondence indicated that the area is surrounded by a creek, pond, and wooded habitat.

Action taken: We sent an informational response explaining the current mosquito situation, the limitations of larval control during exceptionally wet conditions, and the ongoing treatment activities being conducted throughout Kanata North. We advised that our field coordinator would inspect the area to assess local conditions and identify any potential breeding sites. We also informed the resident that additional surveillance and mosquito trapping activities were being deployed in selected problem areas to help reduce nuisance levels.

Citizen's location: Fletcher Circle

Request's date: July 20, 2026

Request's details: Resident reported a significant increase in mosquito activity compared to previous years, particularly in the ravine and pathway area between Fletcher Circle and Grainstone Way, northwest of Kanata Avenue. The resident questioned whether the area had been treated and noted that standing water had previously been reported in April.

Action taken: We discussed the situation with the resident and provided information regarding current mosquito activity levels, treatment operations, and the impact of recent weather conditions. A mosquito trapping was conducted in the area to reduce nuisance levels. During the discussion, the resident indicated that the mosquito problem was primarily confined to the wooded pathway area. The resident was satisfied with the explanations provided.

Citizen's location: South March Highlands

Request's date: July 22, 2026

Request's details: Resident reported high mosquito activity in the South March Highlands area and inquired about upcoming mosquito control treatments, noting that recent rainfall and temperatures appeared to have created ideal conditions for mosquito development.

Action taken: We provided an informational response explaining the operation of the mosquito control program, including the use of targeted Bti larval treatments rather than adult mosquito spraying. We explained how current weather conditions have contributed to increased mosquito activity despite ongoing control efforts and clarified that treatments are conducted based on larval monitoring rather than a fixed schedule. We also advised that an inspection of the South March Highlands perimeter would be conducted to

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assess standing water sites, evaluate larval activity, and treat any active breeding habitats identified near residential areas. The resident expressed appreciation for the information provided and the work being carried out by the program.

Citizen's location: Blanding Street, Richardson Ridge area

Request's date: July 23, 2026

Request's details: Resident reported high mosquito activity in the Richardson Ridge area and expressed concern that local catch basins had not been treated, noting the absence of treatment markings. The resident requested confirmation that mosquito control activities were being conducted in the area.

Action taken: We coordinated with the City of Ottawa and confirmed that the catch basins on Blanding Street had been treated on July 17 under the West Nile Virus Control Program. We then provided the resident with information about the nuisance mosquito control program, including current mosquito activity levels, the impact of recent weather conditions on mosquito populations, and the limitations of larval control during exceptionally wet seasons. We also advised that our field team would inspect potential breeding sites in the Richardson Ridge area and apply treatments where active larvae are identified.

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.

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FORECAST

Forecast for next week (July 26 to August 1st):

According to current weather forecasts, significant rainfall is expected, particularly on Tuesday and Wednesday. If the forecasts are accurate, a major treatment operation is anticipated. The team will monitor the situation closely.

Possible treatment: Yes ☒ No ☐

If yes:

Type of treatment: Ground ☒ Aerial ☒

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

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Project manager

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