

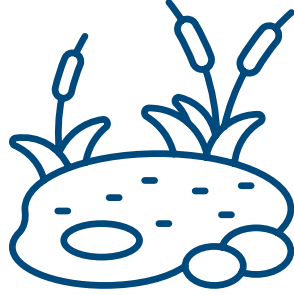


2025 Program Highlights

Vector Control

average of
65,615

catch basins monitored and larvicided. 4 rounds of larviciding were conducted between June and August



438

surface water sites, including storm water management ponds, ditches, etc. were monitored and **451** applications of larvicide were administered

18

standing water complaints received and investigated

West Nile Virus



6 confirmed/probable cases of West Nile virus reported which is an increase from 2024's **2** confirmed/probable cases



240 adult mosquito traps set and monitored (**15** sites/**16** weeks)



28 West Nile virus positive mosquito pools were identified within Durham Region

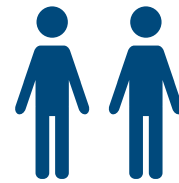
Tick-borne Diseases



186 confirmed/probable cases of Lyme disease reported, which is an increase from 2024's **158** confirmed/probable cases



5 confirmed/probable cases of Anaplasmosis reported



2 confirmed cases of Powassan virus reported



Black-legged ticks are endemic to Durham Region. **1** round of active surveillance was conducted in 2025. [Ontario Vector-Borne Disease Tool](#)

Public Education



Tick awareness signage posted at public entrances of municipal and non-profit organizationally owned risk areas such as recreational trails, conservation areas and parks



Website updated with new tick-borne disease information
durham.ca/ticks
durham.ca/westnile



Tick-borne disease education provided by the Health Department to agencies/organizations upon request (outdoor employees in risk areas, school boards, etc.)



West Nile virus and Lyme disease awareness media campaign was initiated in May and continued throughout the season. Public health messaging was shared using news releases, social media posts, radio, weather network and streaming platforms