



A message from the Parks and Facilities department

The District of Taylor has implemented a Mosquito Control Plan as part of the District of Taylor's Pest Management and Control Policy. The Golf Course, Public Works and the Park's and Facilities Departments are all committed to contribute to achieve success on controlling the mosquito population in the District of Taylor to the best of our ability. Unfortunately due to weather conditions, spraying certification restraints, limited staff and other responsibilities the Mosquito Control Plan hasn't experienced immediate results. As staff moves forward to implement the plan and with the participation from the community, we can work together to get control or reduce the Mosquito population.

The Mosquito Control Plan purpose;

- a) Limit the establishment of mosquito larvae habitats.
- b) Encourage and implement the control or containment of nuisance mosquito habitat and if possible, limit or controlling them.
- c) Educate the public on strategies to help eliminate potential mosquito habitat on private property.

In the Mosquito plan to "break the cycle" consists of three control mechanisms;

1. Biological Control – applying a larvicide product into areas that hold water such as ponds. This method is certification dependent and cannot be completed without proper certification.
2. Mechanical Control – clear standing water, keeping grass areas mowed and spraying a garlic based "Mosquito Barrier" when possible, prior to events.
3. Public Education - Any control or elimination of mosquito nuisance is a community effort.

Mosquito infestation is a worldwide problem, with South America, Africa and Asia being the most infested while Europe and North America mosquito populations are increasing. Researchers have found the only places on Earth with no Mosquitos are Antarctica, Greenland and a few remote Islands. Canada's most infested town is Komarno, Manitoba which it's town's name actually means "mosquito infested" in Ukrainian. Of the top ten communities in Canada with the highest mosquito infestation only one community in B.C. is on that list and is located on Vancouver Island.

There are over 3000 species of Mosquitos on our planet and unfortunately there are many myths on how to control mosquito populations. The District of Taylor had conducted a test garlic based spray of "Mosquito Barrier" in the summer of 2016, but due to the restrictions of when the product could be administered (48 hours before and after rainfall or irrigation use) the test was inconclusive as the mosquito season was ending and although there were no mosquitoes present on the test area, there were no signs of mosquitoes at areas that were not sprayed.

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District of Taylor