



AGRICULTURAL AND ENVIRONMENTAL SERVICES

TO:	Council	
DATE:	June 14, 2022	DIVISION: All
FILE:	N/A	APPLICATION: N/A
SUBJECT:	Rocky View County Mosquito Control Program	

POLICY DIRECTION:

At the January 17, 2022 Special Council meeting, funding for the mosquito control program in the hamlet of Langdon and the community of Church Ranches was tabled and Administration was directed to engage other communities within Rocky View County.

EXECUTIVE SUMMARY:

Following Council's direction at the January 17, 2022 Special Council meeting, Administration conducted a survey on the mosquito issues and management within community associations across the County. The survey was sent out to 49 community associations throughout the County. Administration received 6 responses from the survey; 2 communities expressed they have had mosquito issues in previous years, and 4 suggested there were no issues. One of those impacted communities also indicated the residents have completed control programs on private properties in previous years.

The current surface moisture levels in Rocky View County are low and if the County remains dry, Administration does not believe there will be a major impact from nuisance mosquitoes within the County in 2022.

ADMINISTRATION RECOMMENDATION:

Administration recommends approval in accordance with Option #1.

BACKGROUND:

Rocky View County has been conducting a mosquito control program in the hamlet of Langdon since 2012. Council added the community of Church Ranches to the program in 2017, as the community association and the majority of residents were controlling larval mosquitoes on the community lands and private property.

Administration uses a contractor to carefully monitor the larval mosquito population on County lands in Langdon and roadsides in Church Ranches annually from May-September. If mosquito larvae numbers are above threshold levels, the contractor would commence a larvaciding control program within the area boundaries. Larvaciding is the most efficient and effective means of controlling mosquitoes through targeted means. By targeting mosquito larvae, we can reduce the future presence of high adult mosquito populations.

BUDGET IMPLICATIONS:

At the January 17, 2022 Special Council meeting, a main motion was approved that the 2022 Draft Operating budget be amended to include \$52,000.00 for mosquito control expenditures for the hamlet of Langdon and the community of Church Ranches to be funded by property tax. The main motion

Administration Resources

Jeff Fleischer, Agricultural and Environmental Services



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was then tabled, and Administration was to bring this item back to Council with more information with regards to engaging other communities in Rocky View County.

OPTIONS:

- Option #1: THAT the Rocky View County Mosquito Control Program report be received for information.
- Option #2: THAT alternative direction be provided.

Respectfully submitted,

Concurrence,

“Byron Riemann”

“Dorian Wandzura”

Executive Director
Operations

Chief Administrative Officer

JF/bg