

To: CAO for the Regional and Corporate Services Committee

Date: 2019-03-12

From: Lance Lilley, Environmental Planner

File No: 2320-83-001

**Subject: New Nuisance Mosquito Control Services Contract for 2019-2021**

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### RECOMMENDATION

**THAT** the Fraser Valley Regional District Board authorize its signatories to execute a Services Agreement with Morrow BioScience Ltd. for contracted services related to the Nuisance Mosquito Control Program for 2019-2021, for an annual base price of \$140,195 per year.

#### STRATEGIC AREA(S) OF FOCUS

Provide Responsive & Effective Public Services  
Support Healthy & Sustainable Community  
Support Environmental Stewardship

#### PRIORITIES

Priority #4 Tourism  
Priority #5 Outdoor Recreation

### BACKGROUND

The Fraser Valley Regional District (FVRD)'s Nuisance Mosquito Control Program is primarily facilitated through a contractor who provides mosquito control services including larvae monitoring, mapping and data collection, responding to public inquiries, providing treatments of mosquito larvae, adult mosquito sampling, and conducting follow-up monitoring and re-treatments. The FVRD's past Services Agreement for this function was from 2014-2018, thereby requiring a procurement process and a new contract for the 2019 mosquito control season.

### DISCUSSION

The FVRD issued a Request for Proposals (RFP) for Nuisance Mosquito Control Services on December 7, 2018, which closed on January 16, 2019. As a result of this process, Morrow BioScience Ltd. was identified as the successful proponent.

Morrow BioScience, and its owner Mr. Dirk Lewis, has been the FVRD's mosquito control contractor since 2004. With the local knowledge and experience gained by Mr. Lewis over this time, the FVRD's program has continually improved and refined, resulting in greater mosquito control effectiveness and efficiency. The FVRD will benefit from having continued continuity for the next three to five years.

With the assent of the Board, discussions will be initiated with Morrow BioScience to execute a new Services Agreement for 2019-2021, with an option for the FVRD to extend for an additional two years.

## **COST**

The quoted base price for nuisance mosquito control services for 2019-2021 is \$140,195 per year. This includes all costs for monitoring, reporting, mapping, and responding to public inquiries (not including treatment costs). The base cost of the 2014-18 mosquito control contract was \$139,050/year. Variable costs, which include all costs associated with pesticide product costs and helicopter time, are expected to average an additional \$70,000 per year, but this number may vary year-to-year depending on water levels and mosquito larvae activity. The FVRD's financial plan accounts for the added base price and anticipated variable costs.

## **CONCLUSION**

A Request for Proposals was issued by the FVRD to select a qualified contractor to perform the services required to carry out the FVRD's annual Nuisance Mosquito Control Program. Based on the results from this process, Morrow BioScience Ltd. was identified as the preferred proponent.

## **COMMENTS BY:**

### **Barclay Pitkethly, Director of Regional Programs**

Reviewed and supported.

### **Mike Veenbaas, Director of Financial Services**

Reviewed and supported. Funding for this contract is included in the Mosquito Control service budget.

### **Paul Gipps, Chief Administrative Officer**

Not available for comment.