



## **AGRICULTURAL AND ENVIRONMENTAL SERVICES**

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**TO:** Agricultural Service Board  
**DATE:** May 19, 2021 **DIVISION:** All  
**TIME:** 10:00 AM  
**FILE:** N/A  
**SUBJECT:** Nose Creek and Jumpingpound Creek Watershed Partnership Report  
Sandi Riemersma, Palliser Environmental Services Ltd

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### **EXECUTIVE SUMMARY:**

The City of Calgary, City of Airdrie and Rocky View County founded the NCWP in December 1998. Later, the Calgary Airport Authority joined the partnership. Representatives from the various jurisdictions within the Nose Creek Watershed make up the Partnership and oversee implementation of the Watershed Management Plan

The Jumpingpound Creek Watershed Partnership (JCWP) formed in 2007-08, and is a multi-stakeholder, non-profit group concerned about the future of the Jumpingpound Creek Watershed. Members of the Partnership include farmers, ranchers, landowners, Municipal Government representatives and industry partners.

### **ADMINISTRATION RECOMMENDATION:**

Administration recommends that the Nose Creek and Jumpingpound creek Watershed Partnership Report be received as information in accordance with Option #1.

### **BACKGROUND:**

Nose Creek originates near the northern boundary of Rocky View County and the Town of Crossfield and then flows south through the City of Airdrie joining the Bow River in The City of Calgary near the Calgary Zoo. The watershed drains a gross area of 989 Km<sup>2</sup> and an effective area of 743 Km<sup>2</sup>. From its headwaters to the Bow River, Nose Creek passes through agricultural land, channelized urban settings, golf courses, industrial areas and areas of heavy development. The Nose Creek Watershed Partnership promotes change and encourages stewardship of individuals, large landowners and municipalities to help Nose Creek recover from prior alteration.

The Jumpingpound Creek watershed encompasses an area of approximately 604 km<sup>2</sup> and is located west of the City of Calgary, and south and west of the Town of Cochrane. Jumpingpound Creek bisects the watershed, flowing northeast a distance of about 87 km before joining the Bow River. The watershed is a diverse landscape having elevations ranging from 1,123 m at the confluence of the Bow River to 2,492 m at the highest peak. The JCWP's Mission was to develop the Jumpingpound Creek Integrated Watershed Management Plan using the best available science, consulting with multi-stakeholders to ensure inclusiveness and fair representation, and encouraging land and water stewardship that will maintain and enhance environmental function.

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### **Administration Resources**

Jeff Fleischer, Agricultural & Environmental Services



**DISCUSSION:**

Sandi Riemersma, with Palliser Environmental Services Ltd., will be providing the board with an overview and update on the Nose Creek and Jumpingpound Creek Watershed Partnership.

**BUDGET IMPLICATIONS:**

No budget implications.

**OPTIONS:**

- |           |                                                                                                     |
|-----------|-----------------------------------------------------------------------------------------------------|
| Option #1 | THAT the Nose Creek and Jumpingpound Creek Watershed Partnership Report be received as information. |
| Option #2 | THAT alternative direction be provided.                                                             |

Respectfully submitted,

Concurrence,

“Jeff Fleischer”

“Byron Riemann”

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Manager, Agricultural and Environmental Services

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Executive Director, Operations