

## Nose Creek Watershed Partnership Engagement Summary

The Nose Creek Watershed Partnership (the Partnership) consulted with stakeholders in accordance with the Provincial *Framework for Water Management Planning* to ensure the long-term viability of the Nose Creek Watershed Water Management Plan (the Plan). Stakeholders included:

- Environmental non-governmental organizations (NGOs)
- Development industry representatives
- Agricultural representatives (producers)
- Alberta Environment and Parks
- Member municipalities
- Calgary Airport Authority

Throughout the engagement process, stakeholders provided valuable insight, ideas and advice that was considered by the Partnership and incorporated into the final Plan where possible. Methods of engagement included questionnaires, focus group meetings, open houses, facilitated discussions and presentations.

The Partnership conducted engagement to collect input over three phases:

- Phase 1: Terms of Reference
- Phase 2: Key Areas of Action
- Phase 3: Draft Plan

### *Phase 1: Engagement on the Terms of Reference*

A Terms of Reference was completed to update the Plan. Engagement questions were used to:

- Understand the issues and priorities in the watershed
- Develop a terms of reference
- Understand potential tools to address challenges
- Research, monitor and project evaluation needs
- Discuss how partners and stakeholders could collaborate in watershed management

Five sessions in total were held from May 25<sup>th</sup> to June 21<sup>st</sup>, 2016.

Stakeholder Group	Date	Participants (#)
Environmental NGOs	May 25	8
Alberta Environment and Parks	June 1	6
The City of Calgary & the Calgary Airport Authority	June 6	20
City of Airdrie & Rocky View County	June 15	16
Development industry	June 21	10

### *Phase 2: Key Areas of Action*

Stakeholder engagement was undertaken to collect input on the key areas of action and potential recommendations. Objectives of the stakeholder engagement sessions were to:

- Identify and gather technical and scientific material to support Plan updates.
- Promote effective communication and maximize collaboration to protect riparian areas and improve watershed health in the Nose Creek watershed.
- Develop a collective understanding of hydrological processes of the natural system.

Three multi-stakeholder sessions were held from November to December 2016. The sessions were attended by representatives from municipalities, the Airport Authority, regulatory agencies, environmental groups and development industry.

*Phase 3: Draft Nose Creek Watershed Water Management Plan*

Stakeholder engagement was undertaken to collect input on the draft, updated Plan. The objectives of the stakeholder engagement were to:

- Provide an overview of the key changes made to the Plan
- Highlight implementation priorities and next steps
- Provide stakeholders the opportunity to ask questions regarding the key changes to the Plan, implementation priorities, and next steps
- Collect feedback on the final Plan

**Summary of Key Issues**

Issue	Response
Development industry stakeholders are concerned about implementing the 11mm runoff volume control target (2017 targets)	<ul style="list-style-type: none"> <li>• Delayed the implementation of the 2017 runoff volume control target until January 2021. To successfully implement the 11mm target, additional stormwater management practices and tools must advance (e.g., stormwater use for irrigation) and the Partnership needs to better understand the impacts of development on the health of the creek).</li> <li>• Recommend continued implementation of the 16mm target (2013 target)</li> </ul>
Development industry stakeholders are concerned about implementing the 16mm runoff volume control target (2013 targets)	<ul style="list-style-type: none"> <li>• The Plan recognizes that relaxations of the runoff volume control targets are sometimes inevitable.</li> <li>• Recommendation: <b>6.2.3 e</b> Evaluate options to eliminate, reduce, or mitigate the need for relaxations of the runoff volume control targets as part of the development approval process.</li> <li>• Each jurisdiction will evaluate the application of runoff volume control targets on a site-specific basis with considerations to Plan goals and objectives. Impacts should be addressed and opportunities for innovation pursued.</li> </ul> <p>NOTE: Additional details on this challenge provided in Attach 3.</p>
Development industry stakeholders have questioned the efficacy of using runoff volume control targets to improve water quality and protect bank stability	<ul style="list-style-type: none"> <li>• The Partnership plans to build upon its technical studies to develop a watershed-scale hydrologic, hydraulic and water quality model</li> <li>• Implement a surface water monitoring and stream bank erosion monitoring program to support the model</li> </ul>
Some development industry stakeholders do not understand the rationale for the runoff volume control targets	<ul style="list-style-type: none"> <li>• A plain-language explanation of the history and rationale for the runoff volume control targets is being developed</li> </ul>

In addition to the formal stakeholder engagement sessions, the Partnership and its Technical Committee (composed of Member representatives who provide technical support to the Partnership) also met individually with BILD, and NAIOP, as well as Alberta Environment and Parks.