

GUIDE TO KEY UPDATES IN THE UPDATED NOSE CREEK WATERSHED WATER MANAGEMENT PLAN (*draft 2018*)

The following summarizes the key updates to the Nose Creek Watershed Water Management Plan.

- ▶ **Administration**
 - Improved communication among partners regarding project successes, strategies to achieve objectives
 - Improved communication with stakeholders, public
 - Watershed condition report as a mechanism to compile ecological and land use data

- ▶ **Water Quantity and Stormwater Management**
 - Recommendation to develop an integrated hydrologic, hydraulic and water quality model
 - The delayed implementation of the 2017 Runoff Volume Control Target to 2021; continue to implement the 2013 target
 - Greater emphasis on redevelopment areas
 - The Internal Drainage Area policy (NCWP 2015) summarized in the Plan, included in Appendix

- ▶ **Water Quality**
 - Inclusion of surface water quality guidelines and objectives
 - Recommendations for a standardized, comprehensive surface water monitoring program for the watershed
 - Recommendation to explore Total Maximum Daily Load (TMDL) limits to help manage water quality
 - Considerations for stormwater quality improvements

- ▶ **Riparian Protection**
 - Established riparian health targets and thresholds
 - Refined riparian setback guidelines considering new guidance documents and policy
 - Greater consideration and protection for ephemeral and intermittent watercourses
 - Greater consideration for integrating wetlands in urban developments

- ▶ **Groundwater**
 - Recommendation for a source water protection plan focused on the groundwater resource

- ▶ **Biodiversity**
 - Recommendation to update the Restricted Activity Period for West Nose Creek, relevant to Brown Trout spawning
 - Identifies new threats from invasive species

