

Nose Creek Watershed Water Management Plan

2018 Update

Goal: Protecting riparian areas & managing stream flows in the Nose Creek watershed to mitigate the impacts of flood and drought, and improve water quality for water users and aquatic life.

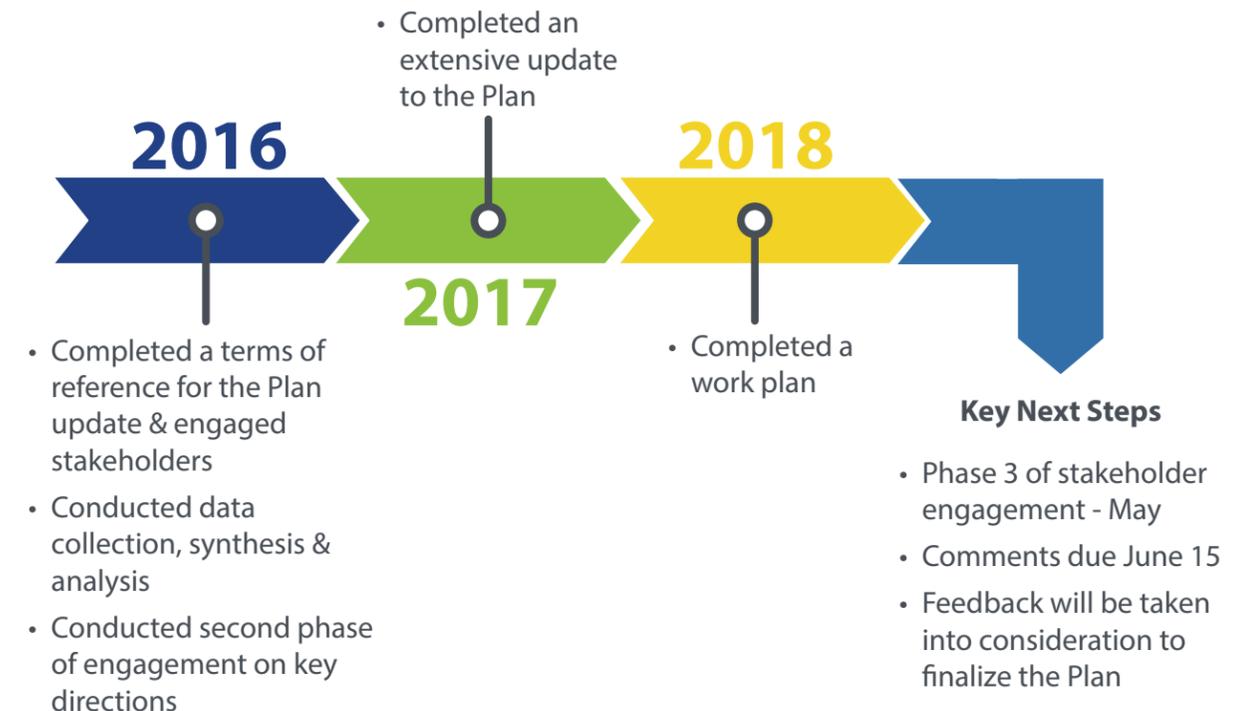


Who is the Nose Creek Watershed Partnership?

The Nose Creek Watershed Partnership is a watershed stewardship group that is comprised of representatives from the Calgary Airport Authority, The City of Airdrie, The City of Calgary and Rocky View County. It was initially established in 1998 to address concerns related to poor water quality and degraded riparian areas. The Partnership created the Nose Creek Watershed Water Management Plan, which was approved by Alberta Environment and Parks and city councils of the Partners in 2008.



Process & Timelines



Key Priorities of the Nose Creek Watershed Water Management Plan

- 1 Develop hydraulic/ hydrologic & watershed-scale model
- 2 Design & implement a comprehensive, standardized water monitoring program
- 3 Initiate streambank erosion monitoring
- 4 Complete a wetland inventory & valuation
- 5 Watershed condition reporting

Integrated watershed management is increasingly important in Alberta's urbanizing watersheds.

Key priorities were identified to improve watershed-scale monitoring and to develop modelling tools to support decision-making. These priorities build on previous technical studies and will inform future work. This information will be used to inform future management actions.

Watershed management and planning is an iterative process and a shared responsibility.

