

May 31, 2021/ For Immediate Release

Alberta Ecotrust Foundation supports Phase 2 of Nose Creek Watershed Partnership's Water Quality Model

AIRDRIE, CALGARY, CROSSFIELD and ROCKYVIEW COUNTY, ALBERTA – The Nose Creek Watershed Partnership (NCWP) is very pleased to announce it received a generous grant of \$30K from the Alberta Ecotrust Foundation earlier this year.

The NCWP was awarded the grant in support of Phase 2 of the Nose Creek Watershed Hydrologic, Hydraulic and Water Quality Model.

“This much needed funding will help us refine the water monitoring plan for Nose Creek and west Nose creeks and of the Nose Creek Model tool,” said Clint Goodman, Co-Chair of the NCWP.

With this new funding, the NCWP has completed a detailed review of existing water quality and streamflow data and determined a set of water quality parameters to be monitored consistently at locations in the watershed.

The water quality data will be used to support the watershed-scale Nose Creek Model, a predictive tool to help land managers understand the implications of development designs, activities and alternative management options on watershed hydrology, hydraulics, ecology and economy.

The model will be used by municipalities, other resource managers and industry to better understand current watershed conditions and predict future conditions based on growth in the region. The model tool is an investment in the long-term strategy to better manage streamflows, retain wetlands and improve water quality in the Nose Creek watershed.

The NCWP includes The City of Calgary, City of Airdrie, Rocky View County, Town of Crossfield and Calgary Airport Authority and Bow River Basin Council, which oversee implementation of the updated Nose Creek Watershed Water Management Plan.

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Editor's Notes:

About Nose Creek Watershed Partnership

The Nose Creek Watershed Partnership formed more than twenty years ago to undertake joint watershed planning to address concerns regarding the future condition of Nose Creek and West Nose Creek. The Nose Creek watershed is impacted by the cumulative effects of increasing residential and commercial development, industrial growth, stormwater discharge, agricultural activity and stream channelization.

About Alberta Ecotrust Foundation

Alberta Ecotrust Foundation builds partnerships throughout Alberta between environmental organizations, corporations and others who support environmental action to fund and support effective grassroots environmental projects, build capacity and sustainability in the voluntary sector, and promote the environment as the foundation of a healthy community. Since 1992, Alberta Ecotrust has invested more than 8.3 million dollars in the people and projects that protect the natural systems that provide Albertans with life and prosperity.

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