



NVCA August 2021 Board Meeting Highlights

Next Meeting: September 24, 2021, held virtually.

For the full meeting agenda including documents and reports, visit [NVCA's website](#).

LID Stormwater Management Planning and Design Guide and Erosion and Sediment Control Guide for Urban Construction

The NVCA Board of Directors approved the use of two technical guidelines: the Low Impact Development Stormwater Management Planning and Design Guide and the Erosion and Sediment Control Guide for Urban Construction as technical references.

These guidelines compliment the current NVCA Stormwater Technical Guide which are used in the review and approval process related to stormwater management and land development.

Low Impact Development (LID)

LID, also known as green infrastructure, is a method of managing stormwater as close to the source as possible by mimicking the natural water cycle. The focus of LIDs is on capturing and storing rain where it falls, filtering it through the soil, and/or recharging groundwater. As lands continue to be developed and become more urbanized, more hard surfaces are created that increase the volume of runoff to local watercourses. This increase in runoff volume is exacerbated by the more intense and frequent weather events attributed to climate change.

LID techniques may include, but are not limited to, the following:

- green roofs
- bioretention swales
- soak-away pits
- filter strips
- permeable pavement
- grass channel
- dry swales

Erosion and Sediment Control (ESC)

Many changes to the landscape occur during the land development process including the removal of vegetation, stripping of topsoil and alterations to topography and drainage patterns. Without careful planning and oversight focused on minimizing these changes and mitigating their impacts, construction projects can have adverse impacts on adjacent and downstream watercourses and wetlands.

As many previously rural municipalities in Ontario undergo rapid urbanization and growth, the adoption of effective and innovative approaches to ESC is of paramount importance.

NVCA Asset Management Plan

The Board approved NVCA's 2021 Asset Management Plan.

The development of an asset management plan was an essential part of NVCA's ongoing liability and fiscal responsibility framework, as it guides the purchase, use, maintenance, and disposal of every asset NVCA needs in order to conduct business and reduce the NVCA's liability.

Preliminary Budget Guidance

The NVCA Board of Directors approved the preliminary budget guidelines to increase municipal levy by \$90,000.

This number was developed after considering factors like the COVID-19 pandemic, provincial transfer payment from the Ministry of Natural Resources and Forestry, insurance rates, staff retention and the board direction to replenish reserves to 25% - 30% of the operational budget.

Based on this approval, staff will prepare a draft budget for Board consideration for the

September Board Meeting. The draft budget will be circulated to member municipalities after the September meeting for a 60-day review and consultation process. Staff will present to Municipal councils if requested during this time.

The final budget will be presented to the Board of Directors at the December meeting for approval.

Pretty River Dyke Maintenance – Project Update

The Pretty River Dyke is a flood conveyance structure through the Town of Collingwood approximately 2.1 kilometres in length. It was built in the 1970's in response to historic flooding that occurred in the surrounding urban areas.

The floodway provides flood risk reduction to surrounding areas and is primarily owned by NVCA. It is currently generally in good visual condition but is generally lined with dense shrubs and trees.

A recent draft hydraulic update work completed for the Town of Collingwood identified that major vegetation removal works are needed within the floodway to reducing potential spills on the floodway the Timmins Storm.

The project will start in the Fall of 2021 and continue to 2022. After that, maintenance work is an activity that should occur on a regular basis.

NVCA and the Town of Collingwood are currently working on a plan to engage the public and key stakeholders about the maintenance project.