

## Board Meeting Highlights

May 28, 2021

### Presentations:

#### a) **Stormwater Management, Inspection and Maintenance Program**

Coordinator, Stormwater Management, Steve Auger, provided an overview of the stormwater management, inspection and maintenance program, noting urban stormwater management is important in controlling water quality in the Lake Simcoe watershed. Urban drainage areas have typically relied on ponds for quantity and quality control to meet its objectives, and routine inspection and maintenance of stormwater ponds is essential but typically under resourced. He also noted the importance of routinely inspecting and maintaining Low Impact Development features; however, due to their diversity (i.e., bioretention to permeable pavement to exfiltration systems), the skills and responsibilities for inspection and maintenance are varied, which in turn can create resource gaps for municipalities that need to be addressed.

Poor stormwater management inspection and maintenance practices expose municipalities to a range of issues such as increased liability, non-compliance of approvals, reduced asset life, and exacerbate the impact of urban stormwater on the local waterways, including additional phosphorus loads. Accordingly, and with funding support from the Ontario Ministry of Environment, Conservation, and Parks, the Authority has been working to address these known barriers and resource gaps. Resources and tools developed as a result include an asset inventory database to support municipal inspection and maintenance programs, training for pond inspection and maintenance prioritization, and continued monitoring assessments to inform better design and maintenance practice.

In 2020, a Low Impact Development Municipal Inspection and Maintenance Working group was established to support improvements with municipal programs. The working group includes operations managers from six municipalities (Aurora, Barrie, Bradford West Gwillimbury, Georgina, Innisfil, and Newmarket). Outcomes of these latest efforts include a budgeting tool and Standard Operating Principles for incorporating information within the municipal stormwater management database. For more information on this program, please contact Steve Auger at 905-895-1281, ext. 149 or [s.auger@lsrca.on.ca](mailto:s.auger@lsrca.on.ca). To view this presentation, please click this link: [Stormwater Management, Inspection and Maintenance Program Update](#)

## **The Passive House Design**

Authority Board member and Town of Innisfil Councillor Alex Waters provided an overview of the Passive House design, elements of which include proper insulation, no air leakages, no thermal bridges, proper windows with triple pane windows, proper orientation and shading, and heat recovery ventilation. A passive house does not need a furnace or air conditioner and uses 90% less energy. Councillor Waters shared photos on the various construction phases of his passive home being built, as well as energy and cost savings. For more information on the passive house design concept, please contact Alex Waters at [awaters1231@gmail.com](mailto:awaters1231@gmail.com)

## **Correspondence and Staff Reports:**

### **Correspondence**

The Board received two items of correspondence:

- a) a copy of a letter from Conservation Ontario dated April 22, 2021 to the Honourable Jeff Yurek, Minister of the Environment, Conservation and Parks regarding Conservation Ontario's Governance Accountability and Transparency Initiative; and
- b) a copy of a letter from the Honourable John Yakabuski, Minister of Natural Resources and Forestry dated May 20, 2021, regarding Subsection 20.0.1 of the Conservation Authorities Act and his intent to review conditions on the Authority's Permit No. OP.2021.027 for the development known as Oro Station.

### **Mabel Davis Administrative Centre Safety Renovations**

The Board received Staff Report No. 23-21-BOD regarding safety renovations at the Authority's Mabel Davis Administrative Centre and approved a draw of approximately \$70,000 from reserve to support implementation of these safety renovations.

### **Mabel Davis Administrative Centre Lighting Retrofits**

The Board received Staff Report No. 24-21-BOD regarding lighting retrofits at the Authority's Mabel Davis Administrative Centre and approved a potential draw from reserve of less than \$3,000 to support implementation of these lighting retrofits.

### **Offsetting Policies – Reconciliation to December 31, 2020**

The Board received Staff Report No. 25-21-BOD regarding an update on the Authority's Offsetting Cash in Lieu funds received, expended and Key Performance Indicators.

### **2021 Conservation Awards Program**

The Board received Staff Report No. 26-21-BOD regarding recommendations for a virtual 2021 Conservation Awards.

### **Conservation Authorities Act - Phase 1 Consultation Guide**

The Board received Staff Report No. 27-21-BOD regarding Provincial Bill 229 Regulatory Proposal Consultation Guide and directed staff to circulate a copy of this staff report to watershed municipalities and to prepare a comments letter for the Board's consideration at their June 25, 2021 meeting to be submitted on behalf of the Authority in response to the Environmental Registry of Ontario prior to the June 27, 2021 deadline.

For more information or to see the full agenda package, visit [LSRCA's Board of Directors' webpage](#).