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# City releases three additional Colliery Dam Technical reports

## Summary

Golder and Associates, the engineering firm hired by the Colliery Dam Technical Committee, has delivered three additional technical reports to the City. Now available on the City's website, the three new reports provide detailed information on hydrology, stability and risk-assessment. The reports supplement information already posted to the City's website including Golder's first report (a geotechnical study), Technical Committee minutes and various information updates.

Strategic Link: Taking Responsibility to be an excellent municipal government; Asset Management.

## **Key Points**

- The City encourages members of the public interested in learning more about the Colliery Dams to regularly visit the City's website to obtain new information or review past updates.
- Golder's reports contain technical information which may be difficult to review. To address this challenge, the City intends to host a public information session later this summer where Golder can address questions from the public.
- The next scheduled Council meeting where the Colliery Dams will be discussed is set for August 11. During this meeting staff will present a report to Council outlining future steps that will lead to consideration of options to remediate the dams.

#### Quotes

"The Golder reports provide detailed engineering analysis of the Colliery Dams which will assist in determining remediation options."

Toby Seward Acting GM Comm Development and Protective Services City of Nanaimo

## **Quick Facts**

- Since its creation in the fall of 2013, the Colliery Dam Technical Committee has spent the past eight months exploring remediation options for both the Lower and Middle Colliery Dams.
- A key objective of the Technical Committee's work included developing an environmentally, minimally invasive, cost and time-effective solution that addresses the safety of residents and businesses downstream of the dams and meets the requirements of the Provincial Dam Safety Regulations.
- Golder has identified two remediation options, 1) enlarging the existing spillway from an average depth of 1.5m to 5m or; 2) modifying the dam by adding a hardened surface to protect the embankment below the dam in the event that water overtops the dam during a severe storm.

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Continued... City releases three additional Colliery Dam Technical reports

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