

From: [Natashia Roberts](#)
To: [Natashia Roberts](#)
Subject: FW: [EXTERNAL] Request for Engineering Cost Estimate – Dean Lake Road Culvert Replacement (Funding Application)
Date: Tuesday, October 14, 2025 4:37:17 PM
Attachments: [image002.png](#)
[image003.png](#)

Hey Natashia,

I looked at a few options for each of the culverts/bridge. Below are the estimated “all-in” project budgets, including surveying, environmental, geotechnical, engineering, construction & contract administration/inspection. All costs exclusive of HST and feel free to add whatever % you want for a buffer. I would hope that we’re $\pm 20\%$ with our construction costs, but when it comes to large culverts we’re never quite sure what the final design will look like until we do hydrology & hydraulics, and DFO/MNRF have had their say.

Dean Lake Culvert - \$600,000. Proposing a polymer coated, 5.23m diameter (68N) Multi Plate structure. 22m in length.

Culvert 20 - \$320,000. Proposing a galvanized, 3.65m span, 4.2mm CSP. 20m in length.

Culvert 21 - \$360,000. Proposing a galvanized, 4.37m span, 4.00mm (48N) Multi-Plate structure. 20m in length.

Dumond Bridge – \$415,000. Proposing a galvanized, 5.23m diameter (68N) Multi-Plate structure. 20m in length.

Regardless of the location, since we’re dealing with in-water works, we will require DFO & MNRF approvals to undertake the work. During construction, we’d also need to complete a fish salvage once the site is isolated and dewatering is underway. These costs have been included in the above.

I’ve also assumed these replacements can be done under full road closures, as there are detour routes available.

If you need anything further, please do not hesitate to contact me.

Thank you,
Chris



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