

| Project Name: | Dam Name: | Wa | terbody Name: | |
|---|---|--------------------------|---------------------|--|
| Please mark location of dam on a copy of a topographic map (preferably at 1:50,000 scale) or Google Earth Image and include as a separate attachment with the application. Please provide coordinates (UTM or Lat/Long): N | Project Name: | | | Year Built: |
| Please mark location of dam on a copy of a topographic map (preferably at 1:50,000 scale) or Google Earth Image and include as a separate attachment with the application. Please provide coordinates (UTM or Lat/Long): N E NAD ZONE | Lagation | | | |
| Design Regulatory Dam Type: □ Canadian Dam Association (CDA) definition of dam (≥ 2.5 m height or impounds ≥ 30,000 m³ of water) □ Very Small Dam (dam height < 2.5 m and > 1.0 m) Purpose of Dam: □ Hydroelectric □ Drinking Water Supply □ Tailings □ Other | Please mark location of dam on a c Google Earth Image and include as | | | |
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| | design considerations, as appropriate. | Attached docum | ents: | |
| | | | | |

Revised: August 18, 2016

| Dam Material: | | | | | | |
|---|---------------|--------------------------|----------------------|--|--|--|
| □ Concrete □ Earthfill □ Rockfill | □ Timb | ber □ Sandbag □ Other | | | | |
| Dam Details: | | | | | | |
| Dam Height: | _ m | Minimum Freeboard: | _ m | | | |
| Storage Capacity: | m^3 | Normal Freeboard: | _ m | | | |
| Crest Elevation: | _ m | Spillway Elevation: | _ m | | | |
| Crest Length: | _ m | Spillway Width: | _ m | | | |
| Crest Width: | _ m | Core Elevation: | _m | | | |
| Normal Operation Elev: | _ m | | | | | |
| Max Water Elevation: | _ m | Min Water Elevation: | _m | | | |
| Spillway Capacity: | m^3/s | Gate Capacity: | $_{\rm m}^{\rm 3/s}$ | | | |
| Spillway Riprap Size (D50): | mm | Spillway Riprap Depth: | _ mm | | | |
| Embankment Riprap Size (D50): | _ mm | Embankment Riprap Depth: | _ mm | | | |
| | | | | | | |
| Dam Safety (for CDA dams only) Classification: (See http://www.env.gov.nl.ca/env/waterres/damsafety/index.html#consequences) □ Extreme □ Very High □ High □ Significant □ Low Please attach a Dam Safety Review Report. If not available, please indicate when the report will be completed: □ Please attach Emergency Preparedness and Response Plan (EPRP). If not available, please indicate when the report will be completed: □ □ Very High □ High □ Significant □ Low Please attach a Dam Safety Review Report. If not available, please indicate when the report will be completed: □ □ Very High □ High □ Significant □ Low | | | | | | |
| Construction (Please attach separate sheets, if required) Equipment to be used: | | | | | | |
| Proposed dewatering method(s): | | | | | | |
| Briefly describe how erosion control and | d stabilizati | on will be carried out: | | | | |
| Briefly describe how site restoration wil | ll be carried | l out: | | | | |
| | | | | | | |

Submit to: Department of Environment and Climate Change Water Resources Management Division PO Box 8700, St. John's NL A1B 4J6

Attention: Paula Dawe, Manager

Revised: August 18, 2016

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