

# FLOOD PROTECTION INSPECTION REPORT

Dike Name (From database) _____	GPS No. (database) _____
Water Courses _____	Dike Section _____
Date Inspected _____	Signed _____

**For sections 1-4, please check the applicable box.** If you check the Yes box, **please explain in detail below or on attachments.** Please also refer to “Flood Protection Works Inspection Guide” from March 2000 for a detailed guide to dike inspection and reporting, available at: [http://www.env.gov.bc.ca/wsd/public\\_safety/flood/pdfs\\_word/fld\\_prot\\_insp\\_gd.pdf](http://www.env.gov.bc.ca/wsd/public_safety/flood/pdfs_word/fld_prot_insp_gd.pdf)

**1. Is there any obstruction, deterioration or damage to dike access? (access routes, ramps, and gates)**      **YES**      **NO**      **N/A**

	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**2. Is there any deterioration or damage to the following?**      **YES**      **NO**      **N/A**

• Dike Crest and slopes (ruts, loss of surfacing material, obstructions, slumping, cracking)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Bank Protection (loss of rock, settlement, slumping)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Flood Boxes/Pump stations (inlet/outlet channels, gate operation, trash racks, debris, erosion, corrosion, structure, mechanical components) or damage to dike access?(access routes, ramps, and gates)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**3. Were any of the following serious problems observed? (if yes, please attach photo or sketch)**      **YES**      **NO**      **N/A**

• Seepage (and/or evidence of piping)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Erosion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Slumping, cracking, sink holes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Animal Damage (beavers, animal burrows, cattle, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Unauthorized construction (excavations, utilities, structures)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Channel infilling and aggregation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Significant flood levels (within free board) within the last 12 months	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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4. Vegetation Management	YES	NO	N/A
• Hampers or prevents access?			
• Reduces visibility to each toe?			
• Trees in or near dike (within 2m from toe) with potential for uprooting?			
• Multi-year vegetation management plan in place?			

<b>5. Describe maintenance work (including vegetation management) completed in the past 12 months:</b>

<b>6. Describe the work required in the next 12 months and the estimated schedule for completion:</b>	
Item	Proposed Completion Date

<b>7. Please list inspection report attachments (photos, sketches etc.)</b>

**Notes on using this Flood Protection Inspection Report form:**

1. This form is an outline for your comprehensive report. Please include detailed descriptions of maintenance issues and attach supplemental information such as photos and sketches of critical repair sites.
2. Use a separate inspection form for each dike, or section of dike.
3. When completing the inspection report, please use the dike name and GPS Number on the provincial database (on web page or as shown on green sheet enclosed with mail out). If you believe there are any errors or omissions in the database, please submit them with the inspection report.
4. If you use more than one form for each dike, please indicate the dike section using chainage and/or major landmarks (roads, bridges etc). **Please do not use local property names in the inspection report.**