

**Please mail or fax this form to the Inspector of Dikes by
May 31, 2005**

**FAIRMONT CREEK FLOOD CONTROL WORKS
CONFIRMATION OF ANNUAL DIKE INSPECTION 2005**

TO:

FROM:

Office of Inspector of Dikes
Lower Mainland Regional Office
Environmental Protection Division
Ministry of Water, Land and Air Protection
10470 - 152nd St
Surrey, BC V3R 0Y3
FAX: (604) 584-9751

Stephen McInnis
East Kootenay Regional District
19 - 24th Ave S
Cranbrook BC V1C 3H8
250-489-0300 250-489-1287

1. Is your Annual (2005) Dike Inspection Complete? YES NO
If NO, please indicate expected completion date:
If YES, please provide date of inspection: YY 2005 MM MAY DD 19
and attach the complete inspection report.

2. According to the Provincial Flood Protection Works Database, you are responsible for a diking system. Is all the information on the above label correct? YES NO
If NO, please provide updated details below - (this information assists provincial agencies in case of flood emergencies):

CONTACT IS: BRIAN FUNKE
ENGINEERING TECHNICIAN

3. If you have any additional comments or suggestions about your diking authority and/or structure, please indicate them below:

Submitted by: BRIAN FUNKE

Date: OCTOBER 27/05

FLOOD PROTECTION INSPECTION REPORT

Dike Name (from database): FAIRMONT HOT SPRINGS RESORT Dike Length: 80m.
 Water Courses: FAIRMONT CREEK Dike Section: -
 Date Inspected: MAY 19, 2005 Signed: B 26

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://wlapwww.gov.bc.ca/wat/flood/pdfs_word/fld_prot_insp_gd.pdf

	YES	NO	N/A
1. Is there any obstruction, deterioration or damage to dike access? (access routes, ramps, and gates)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

2. Is there any deterioration or damage to the following?			
• Dike Crest and slopes (ruts, loss of surfacing material, obstructions, slumping, cracking)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Bank Protection (loss of rock, settlement, slumping)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Flood Boxes/Pump stations (inlet/outlet channels, gate operation, trash racks, debris, erosion, corrosion, structure, mechanical components)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3. Were any of the following serious problems observed? (if yes, please attach photo or sketch)			
• Seepage (and/or evidence of piping)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Erosion	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Slumping, cracking, sink holes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Animal Damage (beavers, animal burrows, cattle, etc.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Unauthorized construction (excavations, utilities, structures)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Channel infilling and aggregation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• Significant flood levels (within free board) within the last 12 months	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

MINOR VEGETATION AT SOME LOCATIONS ALONG THE TOE

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

NO VEGETATION MANAGEMENT COMPLETED IN THE PAST 12 MONTHS

6. Describe the work required in the next 12 months and the estimated schedule for completion:

Item	Proposed Completion Date
<u>REMOVE VEGETATION ALONG TOE</u>	<u>SUMMER 2006</u>

7. Please list inspection report attachments (photos, sketches etc.)

PHOTOS - FAIRMONT CREEK - 1 PAGE

Notes on completing this Flood Protection Inspection Report form:

1. Please use a separate inspection form for each dike, or section of dike.
2. When completing the inspection report, please use the dike name the way it appears 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.
3. 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.**



Fairmont Creek 19/05/2005



Fairmont Creek 19/05/2005



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