

Please Mail or Fax This Form

CONFIRMATION OF ANNUAL DIKE INSPECTION 2004  
COLD SPRING CREEK FLOOD CONTROL WORKS

Please complete and return this form.

**TO:**

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

**FROM:**

BRIAN FUNKE  
ENGINEERING TECHNICIAN  
REGIONAL DISTRICT OF  
EAST KOOTENAY

FAX: (604) 930-7119

1. Is your Annual (2004) Dike Inspection Complete? YES  NO

If NO, please indicate expected completion date: \_\_\_\_\_

If YES, please provide date of inspection: YY 2004 MM 3 DD 7

and attach the complete inspection report.

2. Have there been any recent changes to your address, contact names, phone, email and/or fax numbers? YES  NO

If YES, please provide details below:

\_\_\_\_\_  
\_\_\_\_\_

3. If you have any additional comments or suggestions please indicate them below:

\_\_\_\_\_  
\_\_\_\_\_

Submitted by: BRIAN FUNKE

Phone: (250) 489-2791

Date: APRIL 7, 2005

**REMINDER**

The Flood Protection Works Inspection Report should be written and recorded each year to:

- demonstrate due diligence and eligibility for disaster assistance
- provide information for flood planning
- ensure safe operation and proper maintenance.

Providing a copy of the Annual Flood Protection Works Inspection Report to the Deputy Inspector of Dikes helps to assist in provincial flood planning and provides a basis for the Office of the Inspector of Dike's auditing and monitoring procedure. Refer to the publication "Flood Protection Works - Inspection Guide" (March, 2000) for details.

**Remember: Inspection is the Key to a Safe Dike**

# Flood Protection Works Management Checklist

Diking Authority: REGIONAL DISTRICT OF EAST KOOTENAY

O&M Supervisor: BRIAN FUNKE Tel: 250.489.2791 Fax: 250.489.1287

DIOD: DWAIN BOYER Tel: 250.354.6388 Fax: 250.354.6332

Dike Name: COLD SPRING CREEK FLOOD CONTROL WORKS

O&M Manual: Yes  No

Floodplain Management Bylaw: Yes  No

1. Records: Design Reports REID CROWTHER Plans REID CROWTHER  
FEB. 2, 1995 FEB 2, 1995  
 Files Nos. \_\_\_\_\_ Floodplain Maps BYLAW \*1034 SCHEDULE B-3  
SHEET 3

2. Rights-of-way: Yes  No

3. Annual Budget/Taxes: Yes  No

4. Follow-up Last Inspection: By: \_\_\_\_\_

Annual Inspection (submit report to DIOD): Yes  No

5. Approvals/Changes: Yes  No

6. Maintenance: Required Okay

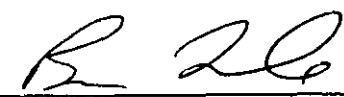
Access:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
gates	<input type="checkbox"/>	<input checked="" type="checkbox"/>
dike crest	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Damages/Repairs:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
dike	<input checked="" type="checkbox"/>	<input type="checkbox"/>
bank protection	<input type="checkbox"/>	<input checked="" type="checkbox"/>
floodboxes	<input type="checkbox"/>	<input type="checkbox"/>
pumps	<input type="checkbox"/>	<input type="checkbox"/>
drainage	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Vegetation Control:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
animal activity	<input type="checkbox"/>	<input checked="" type="checkbox"/>
debris	<input type="checkbox"/>	<input checked="" type="checkbox"/>

7. Flood Response Plan:

Flow Forecasting	<input type="checkbox"/>	<input type="checkbox"/>
Contact list	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Materials	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Equipment	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Communications	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Flood Patrol	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Warning/Evacuation Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>

8. Follow-up Action Complete: (submit report to DIOD) Yes  No

Date: APRIL 7, 2005

Signed: 

Sheet No. 1File No. WEFF 816002**FLOOD PROTECTION INSPECTION REPORT**

Dike Length: \_\_\_\_\_

DIKE: COLD SPRING CREEK FLOOD CONTROL WORKSREACH: COLD SPRING CREEKDATE INSPECTED: JUNE 7, 2004 Signed: B. Z. P.

The condition of the flood protection works is as reported below:

1. **DIKES:** (access, gates, locks, vegetation growth, gravel surface, height, slopes, erosion, animal burrows, seepage, trash, berms, relief wells)

- A DEFLECTION BERM WEST AND  
PARALLEL TO HIGHWAY 93/95 WAS  
REMOVED.  
- UPSTREAM DEBRIS RESERVOIR REQUIRES  
REPLACEMENT OF TOP TWO STOP LOGS.

2. **BANK PROTECTION:** (loss of rock, settlement, slumping)

BANK PROTECTION APPEARS TO BE  
SATISFACTORY

3. **FLOODBOXES/PUMP STATIONS:** (inlet and outlet channels, gate operation, trash racks, debris, erosion, corrosion, structure, discharge structure, electrical and mechanical components)

THE SECONDARY CULVERT UNDER  
HIGHWAY 93/95 WHICH IS USED IF DEBRIS  
FLOWS BLOCK THE FIRST CULVERT WAS  
FILLED AND DECOMMISSIONED BY THE DEVELOPER  
WITH OUT PERMISSION FROM THE RDEK

4. **WORK REQUIRED:**

AN ENGINEERING ASSESSMENT IS  
PRESENTLY BEING UNDERTAKEN AS A  
RESULT OF THE SECONDARY CULVERT  
BLOCKAGE AND DEFLECTION BERM REMOVAL.  
VIM DUMONT WITH McELHANEY IS PREPARING THE REPORT.

5. **ADDITIONAL INFORMATION:** (see over) (sketch, photos, etc.)

6. **WORK COMPLETED:** Date: \_\_\_\_\_ Signed: \_\_\_\_\_