

**REPORT TO JUAN DE FUCA WATER DISTRIBUTION COMMISSION
MEETING OF TUESDAY, 1 MAY 2007**

SUBJECT BELMONT PARK WATER SYSTEM IMPROVEMENTS – DEPARTMENT OF NATIONAL DEFENSE (DND) CAPITAL CONTRIBUTION

PURPOSE

Upgrading the water distribution system supplying Belmont Park is required to provide fire protection to Fire Underwriter's Survey (FUS) for the new John Stubbs School. DND has agreed to finance these improvements subject to DND and Capital Regional District (CRD) signing a Contribution Agreement.

BACKGROUND

When CRD agreed to provide service and maintenance to Belmont, the system was only capable of providing the minimum required by CRD of 33 L/s. Under the FUS guidelines, the required available fire flow varies from 80 L/min for single family residential to approximately 167 L/s for institutional.

With the construction of the John Stubbs School, City of Colwood is requiring an increase in the fire flow to FUS guidelines. This year, as part of the main replacement program, the water main on Belmont Road was increased to a 250 mm pipe.

However, further improvements are required to meet FUS standards, which include:

- a 250 mm pipe from Ocean Boulevard to Lascelles Crescent, then connecting to Belmont Road;
- a new 250 mm pipe on Belmont Road from Lascelles Crescent to College Road; and
- 200 m of 200 mm pipe on College Road.

DND has agreed to fund these improvements and requires the CRD to enter into a Contribution Agreement (**Attachment 1**).

Alternative 1. Approve the Contribution Agreement.

Alternative 2. Do not approve the Contribution Agreement.

FINANCIAL IMPLICATIONS

Alternative 1. Approve the Contribution Agreement.

Under the Contribution Agreement, DND will provide a grant in the amount of \$450,000, which is based on our estimate to undertake these improvements. A local consultant will be retained to design the works and a tender issued for construction. The agreement has been reviewed by legal counsel.

Alternative 2. Do not approve the Contribution Agreement.

RECOMMENDATION

That the Juan de Fuca Water Distribution Commission approve the Contribution Agreement with DND. With the recent amendments to the Delegation Bylaw, the Contribution Agreement can be signed by the Chair of the Commission and the General Manager of Water Services.

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