

REPORT TO LYALL HARBOUR / BOOT COVE WATER LOCAL SERVICE COMMITTEE  
MEETING OF THURSDAY, FEBRUARY 23, 2006

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**SUBJECT**      **COMMUNITY WATER IMPROVEMENT PROGRAM INFRASTRUCTURE GRANT**

**PURPOSE**

To provide the Lyall Harbour / Boot Cove Water Local Service committee (LHBC) with information pertaining to the *Community Water Improvement Program* grant application submitted by the Capital Regional District (CRD) in 2005 and to receive direction from LHBC as to whether it wishes to proceed with further applications for funding under infrastructure grant programs as they may arise from time to time.

**BACKGROUND**

The CRD made application for a *Community Water Improvement Program* infrastructure grant for the improvements to the Lyall Harbour water system in February of 2005.

Grant Application:

The grant program appeared to favour applications with the following criteria:

- Projects to resolve water quality issues.
- Projects which demonstrated good water conservation.
- Projects which supported environmental objectives.

The application submitted by staff included the following components:

- Replacement of depth filter in the water plant to reduce operating flow through remaining filters.
- Optimizing water filter operation, and provision of more consistent removal of organic material by installation of balancing storage on the system to reduce peak flow rates through the filters
- Installation of water metering devices and integrated check valves at each property line to ensure contaminants from the household service do not re-enter the community system if a low pressure event occurs and as a component of a water conservation strategy by more ready identification of losses through the homeowner and the overall water system.

The estimated costs for the grant application were as follows:

• depth filter	\$18,000
• balancing tank, valving, control, pipe work	\$60,000
• water metering and check valves	\$129,890
• design / construction	<u>\$39,178</u>

Total Grant Cost Estimate	\$247,068
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**FINANCIAL IMPLICATIONS**

The province recently announced that the program was now fully subscribed and that the Lyall Harbour water project was not considered for funding under the program. No other source of funds was approved for the project by the committee to date. If the committee wishes to proceed on components of the project, a new funding strategy will be required. Funds for the purchase of the depth filter were identified in the 2006 operating budget.

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**SUMMARY/CONCLUSIONS**

The CRD made application for a grant under the *Community Water Improvement Program* early in 2005. The project was not funded under the program. Should the committee agree that the works as contemplated in the application are desirable a new funding strategy will be required.

**RECOMMENDATION**

That the Lyll Harbour/Boot Cove Water Local Service committee receive this report for information.



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