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# Corporate Report

NO: R076

COUNCIL DATE: April 18, 2005

REGULAR COUNCIL

TO: Mayor & Council DATE: April 13,

2005

FROM: General Manager,

**Engineering** 

FILE: 1855-04

SUBJECT: Provincial Local Government Grant

**Applications (BCCWIP)** 

#### RECOMMENDATION

That Council endorse the priorities of projects (Table 1) for application for funding under B.C. Community Water Improvement Program (BCCWIP).

#### **INTENT**

To set corporate priorities for funding applications under the B.C. Community Water Improvement Program (BCCWIP).

#### BACKGROUND

The aim of the BCCWIP is to enhance safe drinking water by directing provincial and local resources to improve water and wastewater infrastructure that will provide the basis for strong and regional economies. Hence, the selection criteria for projects is quite limited and does not include projects related to growth.

Certain City drinking water and wastewater management projects are, however, eligible projects under BCCIP. The Province may provide up to two-thirds of the costs of a local government's eligible project and will accept up to two applications from each municipality.

The Ministry of Community, Aboriginal and Women's Services invited applications from cities/municipalities for the BCCWIP earlier this year with a very short period to respond.

In view of the tight timeframe, staff assessed the priorities, as attached, and made initial application under this Program.

#### **DISCUSSION**

Based on the published guidelines, the 2005 City projects, shown in Table 1 on the next page, best meet the eligibility criteria. Eligible projects will be assessed by the Ministry with preference given to projects that fulfil one or more of the program's criteria which includes: implementing water conservation, implementing Liquid Waste Management Plan, providing public health or environmental protection, rehabilitating existing infrastructure, increasing economic activity, and demonstrating sustainability and innovative technology.

# Table 1

## **Selected Projects for the BCCWIP Applications**

	Cost (\$)	Funding Status
Project Description		
Robson Creek Catchment Inflow and Infiltration Reduction Program Phase 2	\$400,000	Partial funding available from current City programs
Sunnyside Groundwater Well #3 Pumping Facilities	\$675,000	Partial funding available from utility

#### **CONCLUSION**

These two projects are the ones that most closely meet the Program's objectives and selection criteria. Securing these grants will help the City improve our water and wastewater infrastructure. Details of the above projects are provided in Appendix 1.

Paul Ham, P.Eng. General Manager, Engineering

VL/RL/rdd Attachment

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Appendix 1

# **Details of Proposed**

## **BCCWIP Projects**

## Robson Creek Catchment Inflow and Infiltration Reduction Program - Phase 2

This project is part of City commitment to the GVRD's Liquid Waste Management Plan (LWMP) to reduce the inflow and infiltration (I&I) rates in the City sewer system and to reduce sanitary sewer overflow occurrences. Significant I&I flows are found in this old subdivision sewer catchment located on the northwest corner of Surrey. The additional flows are causing backup into houses and sewer overflow to Robson Creek during significant storm events. This reduction program will reduce the backups and sewer overflow occurrences onto Robson Creek.

## Sunnyside Groundwater Well #3 Pumping Facilities

The project is part of the City's initiative to develop groundwater supply wells to supplement the existing GVRD surface water system. The objectives are to provide high quality drinking water to South Surrey, reduce the cost of water supply, and provide emergency water supply to South Surrey in the event that surface water supply across Fraser River and the lowlands in Surrey from GVRD is interrupted, e.g. seismic event.

The project involves the construction of a groundwater pumping facility to pump groundwater from an underground aquifer.