



## 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

<b>Project Description</b>	<b>Cost (\$)</b>	<b>Funding Status</b>
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.

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Attachment

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## **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.