



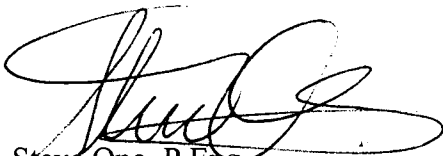
CITY OF RICHMOND

REPORT TO COMMITTEE


TO: Public Works and Transportation Committee **DATE:** November 06, 2002
FROM: Steve Ono, P.Eng.
 Director, Engineering **FILE:** 1090-01
RE: **Proposed Canada/British Columbia Infrastructure Grant Program Submissions for November 2002**

STAFF RECOMMENDATION

1. That the project grant applications from the original submission in 2000 that have not received grants from the Canada/British Columbia Infrastructure Grant Program be withdrawn from the program, with the exception of the Minoru Aquatic Centre Solar Heating Panel System Project and the Watermania Solar Heating Panel System Project; and
2. That the municipal priorities along with the five new capital projects identified in this report be submitted to the Canada/British Columbia Infrastructure Grant Program for funding consideration.



Steve Ono, P.Eng.
 Director, Engineering

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ROUTED TO:	CONCURRENCE	CONCURRENCE OF GENERAL MANAGER
Transportation.....	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
Community Safety	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
Recreation & Culture	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
Budget	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
Water Services	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	

STAFF REPORTORIGIN

This report is to seek Council's endorsement of the projects and their associated municipal priorities to be forwarded to the Canada/British Columbia Infrastructure Grant Program for consideration.

ANALYSIS

In October 2000, the Canada/British Columbia Infrastructure Grant Program was developed. This program allocates potential funding of approximately \$600 million for "green" projects and \$200 million for "other" projects in British Columbia. (See Appendix A for definition of "green" and "other" projects.) As of September 2002, almost 100 "green" projects have been awarded in British Columbia for a total construction value of over \$240 million and approximately 6 "other" projects have been awarded for a total construction value of \$30 million.

In 2000, the City submitted 33 applications to the Canada/British Columbia Infrastructure Grant Program and was awarded 5 grants for a total of \$1.66 million. Ministry staff suggested that the remaining projects from the original submission in 2000 would not be forwarded to the Joint Secretariat with the exception of possibly the Minoru Arena Solar Heating Panel System Project and Watermania Solar Heating Panel System Project. As such, staff is recommending that the remaining projects from the original submission in 2000 that have not received grants be withdrawn with the exception of Minoru Aquatic Centre Solar Heating Panel System Project and Watermania Solar Heating Panel System Project which will be assigned a new municipal priority.

Furthermore, staff is recommending that the assigned municipal priorities be forwarded to the Canada/British Columbia Infrastructure Grant Program for consideration along with five new projects. Each project is categorized as either "green" or "other" and assigned a ranking to identify the City's priorities as outlined in the Program Guide.

Municipal Priority	Project Type	Project Description	Total Project Cost	Estimated Grant Contribution	Estimated City Contribution
6	Green	Water Metering Program	TBA	TBA	TBA
7	Green	Firehall Replacement Program	\$3,000,000	\$2,000,000	\$1,000,000
8	Other	Steveston Tram	\$7,075,000	\$4,669,500	\$2,405,500
9	Other	Fibre Optics Program	\$1,010,000	\$666,600	\$343,400
10	Green	Asbestos Cement Watermain Replacement	\$5,837,000	\$3,852,420	\$1,984,580
11	Green	Minoru Aquatic Centre Solar Heating Panel System	\$100,000	\$66,667	\$33,333
12	Green	Watermania Solar Heating Panel System	\$100,000	\$66,667	\$33,333

The proposed projects have been selected based on:

- Alignment with the Canada/British Columbia Infrastructure Grant Program guidelines.
- Support of past Council resolutions.
- Identification within the City's Capital Program.

FINANCIAL IMPACT

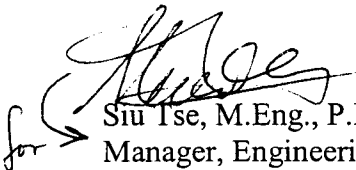
None at this time.

The total amount required for construction of the six projects (the Water Metering Project has not been included) is approximately \$17.1 million. It should be noted that the Water Metering Program is not in the current Five Year Capital Program because this is part of a recent Council resolution. The Infrastructure Grant Program Guide stipulates that successful projects are to be completed on or before March 31, 2006. This would provide the City with the opportunity to budget for those projects not budgeted for in our current Five Year Capital Program or to advance projects that are beyond the 2006 deadline.

CONCLUSION

Staff have reviewed and prioritized the five proposed projects and the two existing projects for submission to the Canada/British Columbia Infrastructure Grant Program for Council's review. Each project is categorized as either green or other and assigned a municipal priority as outlined in the Program Guide.

Submissions must be received no later than November 30, 2002.


for → Siu Ise, M.Eng., P.Eng.
Manager, Engineering Planning

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Appendix A

Green infrastructure is specifically defined as follows:

- Water systems, water treatment plants and works, reservoirs, impoundments (dams), wells and pumping stations for the collection, treatment, storage and distribution of potable water;
- Sewage treatment and disposal plants, sewers and pump stations for the collection, treatment and disposal of waste-water;
- Water or waste-water metering equipment; and
- Capital expenditures to retrofit or improve the energy efficiency of buildings and facilities owned by local governments.

Other infrastructure includes cultural and recreational facilities, such as local museums, designated local heritage sites, other cultural assets such as art galleries, performing arts facilities, cultural/community centres, recreational and sports facilities, and libraries and is specifically defined as follows:

- Infrastructure supporting tourism, such as basic local government infrastructure to support or provide access to tourist facilities, major public attractions, convention or trade centres, and exhibition buildings.
- Rural and remote telecommunications, such as fibre optic or copper cable, radio or satellite links in rural areas.
- High speed internet access for local public institutions, such as museums, libraries, community centres or local government buildings.
- Local transportation infrastructure, such as urban transit, including subway systems, commuter rail, light rail, and transit buses using alternative fuels; intelligent transportation systems technology and public wharves, docks, piers and terminals.
- Affordable housing.