



CITY OF RICHMOND

REPORT TO COMMITTEE

TO: General Purposes Committee

To General Purposes - Feb. 19/01
DATE: February 6, 2001

FROM: Jeff Day, P.Eng.
Director, Engineering

FILE: ~~1000-01~~
0103-04

RE: Proposed Projects Submission to the Canada/B.C./Municipal Infrastructure Grant Program

STAFF RECOMMENDATION

It is recommended that the capital projects identified in Appendix B be submitted to the Canada/B.C./Municipal Infrastructure Grant Program.

Jeff Day, P.Eng.
Director, Engineering

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ROUTED TO:	CONCURRENCE	CONCURRENCE OF GENERAL MANAGER
Transportation	Y <input type="checkbox"/> N <input type="checkbox"/>	
Facility Operations & Maintenance.....	Y <input type="checkbox"/> N <input type="checkbox"/>	
Facility Planning & Construction.....	Y <input type="checkbox"/> N <input type="checkbox"/>	
Parks	Y <input type="checkbox"/> N <input type="checkbox"/>	
Budget	Y <input type="checkbox"/> N <input type="checkbox"/>	
Roads & Dykes	Y <input type="checkbox"/> N <input type="checkbox"/>	
Sewerage & Drainage	Y <input type="checkbox"/> N <input type="checkbox"/>	
Water Services	Y <input type="checkbox"/> N <input type="checkbox"/>	

STAFF REPORT

ORIGIN

On October 10, 2000, the federal minister responsible for infrastructure and various ministers of the British Columbia provincial government announced the formal signing of the Infrastructure Canada - British Columbia Partnership Agreement. The agreement signifies a potential total investment of more than \$800 million in B.C. with the federal and provincial governments contributing up to one third or \$268 million dollars each. It is required that the municipalities contribute the remaining one third.

Council subsequently requested staff to compile a list of potential projects to be submitted for grant application to this program for their review.

ANALYSIS

Staff established a working group with representation from Parks, Transportation, Facilities, Public Works and Engineering to identify and rank potential capital projects. The working committee has been meeting monthly since October and has been working under the vague criteria provided at the time of the announcement.

It should be noted that although the Infrastructure Grant Program is described as a five year program there is the possibility that the \$800 million could be used up in the first round of applications. Therefore a comprehensive list of projects will be submitted by the City in the first round.

A stipulation of the Infrastructure Grant Program is that a project that has already been tendered or construction has started is not eligible for the program. Since the grants may not be awarded until well into 2001 this would preclude most 2001 Capital Projects from being submitted for application.

City Ranking Criteria (Appendix A)

The working group selected projects from the proposed 2001-2005 Capital Program as the basis and added 9 additional projects that were believed to merit advance consideration in light of the potential funding opportunity. The Land and Capital Team were then requested to rank these projects using the same corporate criteria that was used to rank the City's 5 Year Capital Plan. The project ranking of all the projects based on the City's criteria are provided in descending order in Appendix A.

Program Ranking Criteria (Appendix B)

Just prior to the last meeting of the working group, the formal "Program Guide and Application Kit" finally became available on January 31, 2001. Review of the criteria provided in the application kit necessitated that the above ranking be further divided up to reflect the two priorities identified. The program guide defines two priorities "green" and "other" local government infrastructures.

The main priority of the partnership program is investment in "green" local government infrastructure. 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.

A minimum of 75% of the funds will be targeted for these projects

The second priority is referred to "other" priority projects which will receive up to a maximum of 25% of the program funding and are defined as follows:

- 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.
- 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.

The Program Guide also stipulates that a minimum of 16% of the funding within each of the above two categories will be devoted to projects in rural areas.

Appendix B contains the recommended corporate ranking in descending order in their respective Program Guide categories of "green" and "other".

FINANCIAL IMPACT

None at this time.

The total construction value of the 25 projects is approximately \$17.4 million of which \$9.36 million is not in the current Five Year Capital Program. The Program Guide stipulates that successful projects are to be completed on or before March 31, 2006 as this is a five year program. This would provide the City with the opportunity to budget for those projects not budgeted for in the current Five Year Capital Program.

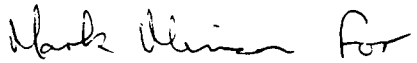
CONCLUSION

Staff have reviewed and ranked 25 potential projects for submission to the Canada - British Columbia Infrastructure Program for Council's review. The overall ranking system is based on

corporate priorities as developed by the Land and Capital Team and then categorized into one of the two priorities (green or other) as outlined in the Program Guide. The project list was then divided into the two categories/priorities as established by the Program Guide. The division resulted in 14 projects moving into the "green" category and 11 projects moving into the "other" category.

Municipalities are requested to prioritize their submissions when submitting more than one project and are also required to indicate whether the project(s) are "green" or "other".

Submissions must be received no later than March 15, 2001. Green local government infrastructure projects are to be directed to the Ministry of Municipal Affairs and all "other" projects directed to the Ministry of Employment and Investment - Economic Partnerships Branch.



Paul H. Lee, P.Eng.
Manager, Engineering Planning

attachment

Canada/ B.C./Municipal Grant Program

Corporate Ranking

Capital Team Score	Department	Project Name	Project Location	Estimate
84	Operations-Water Services	Southdale Subdivision	Southgate Rd., Berry Rd, Southgate Rd	\$334,000
70	Operations-Water Services	More Subdivision	Kelmore Rd, Laidmore Rd, Littlemore Place	\$500,000
70	Operations-Water Services	Monds Subdivision	Elkmond Rd, Gormond Rd, Kirkmond Crescent	\$500,000
70	Operations-Water Services	Westminster Hwy.	No. 7 Rd to No. 8 Rd.	\$500,000
70	Operations-Water Services	Gilbert Rd.	Westminster Hwy. To Granville Ave.	\$280,000
67	Leisure Services	Steveston Park Redevelopment Phase II to unify north & south halves of the park	Steveston Park	\$400,000
66	Operations-Sewer & Drainage	Sanitary Pump Station Rehabilitation	Montieth and Steveston Pump Stations	\$500,000
62	Transportation	Bicycle Lane Program	Varies	\$1,660,000
62	Operations-Water Services	Seismic Upgrades of Water Network	Blundell Rd at Shell Rd and Williams Rd	\$50,000
61	Transportation	Garden City Road Extension-Phase I	Sea Island Way to Bridgeport Road	\$1,755,000
60	Roads	Blundell Road Stabilization and Bike Route	Blundell Road No.5 Rd to No.6 Rd (12000 & 13000 block)	\$1,700,000 *
60	Roads	Blundell Road Stabilization and Bike Route	Blundell Road No.4 Rd to No.5 Rd (10000 & 11000 block)	\$2,000,000 *
57	Leisure Services	Trails	North River Road	\$250,000
55	Operations-Sewer & Drainage	Aspen, More, Monds Broadmoor and	Aspen, More, Monds, Broadmoor and Shellmont	\$500,000

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Capital Team Score	Department	Project Name	Project Location	Estimate
53	Civic Building Operations	East Richmond Community Hall Building Improvements	King George Park	\$600,000
50	Leisure Services	McDonald Beach Dredging/Launch Retrofit	McDonald Beach Boat Launch	\$200,000
44	Transportation	Pedestrian Facility Improvement Program	Various Sites within the City Centre	\$1,790,000 *
44	Transportation	Expansion of City of Richmond Carpool Program	City Centre	\$200,000 *
44	Transportation	Pedestrian Crosswalk Upgrades	Various Sites	\$1,100,000 *
44	Leisure Services	Sports Facility (Artificial Turf Field)	Minoru Park	\$1,950,000 *
37	Facilities	Minoru Aquatic Centre Solar Heating Panel	7560 Minoru Gate	\$100,000 *
37	Facilities	Watermania Solar Heating Panel System	14300 Entertainment Blvd.	\$100,000 *
36	Facilities	Outdoor Tennis Court Rain Sensor Lighting Control System	8 locations	\$40,000 *
33	Facilities	Richmond Ice Centre Low Emissivity Ceiling	7600 Entertainment Blvd.	\$240,000 *
33	Facilities	Minoru Library Cultural Centre Lighting Retrofit	7560 Minoru Gate	\$140,000 *
Total				\$17,389,000

* Projects not in current 5 year Capital Program

Canada/ B.C./Municipal Grant Program

"Green" Infrastructure - Priority 1

Capital Team Score	Department	Project Name	Project Location	Estimate
84	Operations-Water Services	Southdale Subdivision	Southgate Rd., Berry Rd, Southgate Rd	\$334,000
70	Operations-Water Services	More Subdivision	Kelmore Rd, Laidmore Rd, Littlemore Place	\$500,000
70	Operations-Water Services	Monds Subdivision	Elkmond Rd, Gormond Rd, Kirkmond Crescent	\$500,000
70	Operations-Water Services	Westminster Hwy.	No. 7 Rd to No. 8 Rd.	\$500,000
70	Operations-Water Services	Gilbert Rd.	Westminster Hwy. To Granville Ave.	\$280,000
66	Operations-Sewer & Drainage	Sanitary Pump Station Rehabilitation	Montieth and Steveston Pump Stations	\$500,000
62	Operations-Water Services	Seismic Upgrades of Water Network	Blundell Rd at Shell Rd and Williams Rd	\$50,000
55	Operations-Sewer & Drainage	Aspen, More, Monds Broadmoor and	Aspen, More, Monds, Broadmoor and Shellmont	\$500,000
53	Civic Building Operations	East Richmond Community Hall Building Improvements	King George Park	\$600,000
37	Facilities	Minoru Aquatic Centre Solar Heating Panel	7560 Minoru Gate	\$100,000 *
37	Facilities	Watermania Solar Heating Panel System	14300 Entertainment Blvd.	\$100,000 *
36	Facilities	Outdoor Tennis Court Rain Sensor Lighting Control System	8 locations	\$40,000 *
33	Facilities	Richmond Ice Centre Low Emissivity Ceiling	7600 Entertainment Blvd.	\$240,000 *
33	Facilities	Minoru Library Cultural Centre Lighting Retrofit	7560 Minoru Gate	\$140,000 *
Total				\$4,384,000

"Other" Infrastructure - Priority 2

Capital Team Score	Department	Project Name	Project Location	Estimate
67	Leisure Services	Steveston Park Redevelopment Phase II to unify north & south halves of the park	Steveston Park	\$400,000
62	Transportation	Bicycle Lane Program	Various	\$1,660,000
61	Transportation	Garden City Road Extension-Phase I	Sea Island Way to Bridgeport Road	\$1,755,000
60	Roads	Blundell Road Stabilization and Bike Route	Blundell Road No.5 Rd to No.6 Rd (12000 & 13000 block)	\$1,700,000 *
60	Roads	Blundell Road Stabilization and Bike Route	Blundell Road No.4 Rd to No.5 Rd (10000 & 11000 block)	\$2,000,000 *
57	Leisure Services	Trails	North River Road	\$250,000
50	Leisure Services	McDonald Beach Dredging/Launch Retrofit	McDonald Beach Boat Launch	\$200,000
44	Transportation	Pedestrian Facility Improvement Program	Various Sites within the City Centre	\$1,790,000 *
44	Transportation	Expansion of City of Richmond Carpool Program	City Centre	\$200,000 *
44	Transportation	Pedestrian Crosswalk Upgrades	Various Sites	\$1,100,000 *
44	Leisure Services	Sports Facility (Artificial Turf Field)	Minoru Park	\$1,950,000
Total				\$13,005,000

* Projects not in current 5 year Capital Program