



CORPORATION OF THE
DISTRICT OF MAPLE RIDGE

TO: His Worship Mayor Gordon Robson and Members of Council
FROM: Chief Administrative Officer
SUBJECT: Feasibility Study for Bridge over South Alouette River

DATE: May 28, 2007
FILE NO: E02-011-029
ATTN: Council Workshop

EXECUTIVE SUMMARY:

Council has directed that a feasibility study of a bridge over the South Alouette River to provide a secondary access to Silver Valley be undertaken. A Request for Proposal (RFP) was issued and two consulting firms submitted proposals. The proposals were evaluated and as a result, staff recommend that the work be awarded to Associated Engineering and that the study be funded as outlined in the staff report.

RECOMMENDATION:

THAT the Feasibility Study for Bridge over South Alouette River in the Vicinity of 240 Street be awarded to Associated Engineering based in accordance with their submitted proposal; and

THAT the study be funded as outlined in the staff report titled "Feasibility Study for Bridge over the South Alouette River" dated May 28, 2007.

DISCUSSION:

a) Background Context:

Recent storm events have highlighted the need for a secondary access to Silver Valley. Staff were directed to advance the planning and engineering of a bridge over the South Alouette River. An RFP was issued in April and proposals were received on April 30. Staff have evaluated the proposals and recommend that Associated Engineering be awarded the work based on their proposal.

b) Strategic Alignment:

The Strategic Plan directs that the District maintain and enhance a multi-modal transportation system within Maple Ridge to provide residents with safe effluent alternatives for the movement of individuals and goods. The second access will enhance the transportation network.

c) Intergovernmental Relations/Partnerships:

The construction of a new river crossing will require consultation with various agencies and groups. A feasibility study is one of the first steps to the consultation.

d) **Citizen/Customer Implications:**

At recent Open Houses, residents have expressed a desire for a second route to Silver Valley (east of 232 Street). This study will accelerate the work towards the construction of a crossing of the river.

e) **Financial Implications:**

The proposed funding sources for this project are as follows:

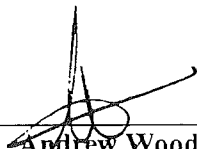
Project #1755 Capital Works pre-design	\$ 46,907
Project #2830 240 Street roadworks	<u>\$ 53,093</u>
	\$100,000

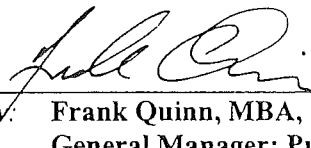
f) **Alternatives:**

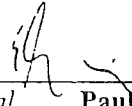
The District could choose to postpone the feasibility study to a future date.

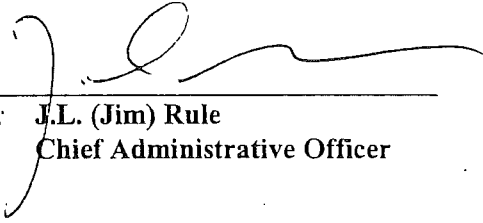
CONCLUSION:

Staff have issued an RFP for a feasibility study of a bridge over the South Alouette River and sound proposals have been submitted by competent consultants. It is appropriate to award the work.


Prepared by: **Andrew Wood, MEng., PEng.**
Municipal Engineer


Approved by: **Frank Quinn, MBA, PEng.**
**General Manager: Public Works
and Development Services**


Financial Concurrence: **Paul Gill, BBA., CGA**
**General Manager: Corporate
and Financial Services**


Concurrence: **J.L. (Jim) Rule**
Chief Administrative Officer

AW/mi