



Corporate Report

NO: R248

COUNCIL DATE: November 7,

2005

REGULAR COUNCIL

TO: Mayor & Council DATE: November 4,
2005

FROM: General Manager,
Engineering FILE: 7804-0400-00

SUBJECT: Development Coordinated Works – Storm Sewers –
162A Street and 82 Avenue

RECOMMENDATION

It is recommended that Council authorize the expenditure of up to \$490,000 for the design and construction of the storm sewers on 162A Street and 82 Avenue in coordination with development in the area.

BACKGROUND

Veranda Adera Projects Ltd. is proposing to develop a 200-unit townhouse complex at 16170 – 84 Avenue and 16230/88 Fraser Highway.

The proposed storm sewer upgrade is identified in the current 10-Year Servicing Plan to alleviate potential surcharge and flooding conditions.

In addition to relocating the existing storm sewers on the development site, the developer is prepared to construct the storm sewers on 162A Street and 82 Avenue for the City.

DISCUSSION

The completion of this infrastructure upgrade by the developer is beneficial to the City in order to complete the planned drainage system for the area.

The construction cost is based on selected competitive tendering by the developer. Bid prices were received for these works and the contract will be awarded to the lowest tender which is consistent with the engineer's estimate. The low bid price, together with design/construction supervision fees, 7% GST and contingency allowance, brings the total up to \$490,000. Please note the City will be rebated the full 7% GST amount. With Council approval of this report, this construction will be paid for through the Servicing Agreement.

Staff have reviewed these costs and confirm that they are reasonable and represent good value for the City. Economies of scale are achieved by having the development coordinated works combined and tendered with the developer's own construction works.

The City will be invoiced based on actual certified engineering and construction costs, to the limit of the funding approved.

Funding is available within the approved drainage budget under Project 4805-905.

CONCLUSION

Having the works constructed by the developer and reimbursing him is a cost effective approach to providing this infrastructure upgrade. The Engineering Department recommends that the expenditure, as previously outlined, be authorized for these works.

Paul Ham, P.Eng.
General Manager, Engineering

PH/SSL/brb

c.c. - General Manager, Finance, Technology & HR Dept.
- Manager, Utilities & Transportation – Engineering Dept.

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