



# Corporate Report

NO: R065

COUNCIL DATE: April 10, 2006

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## REGULAR COUNCIL

TO: Mayor & Council DATE: April 5, 2006  
FROM: General Manager, Engineering FILE: 7804-0112-00  
SUBJECT: Arterial Road Development Coordinated Works (DCW) Reimbursement for Construction of Road Works on 24 Avenue at 157 Street

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## RECOMMENDATION

That Council approve up to \$449,000 from the Arterial Road DCW budget for reimbursement of construction of road and associated water main works on 24 Avenue at 157 Street.

## BACKGROUND

Surrey South Shopping Centres Limited is constructing the Grandview Corners retail centre development at 24 Avenue and 160 Street (Appendix I).

Much of the servicing for the Grandview Corners development is trunk and road infrastructure works identified within the servicing plan for this area and eligible for DCC reimbursement. Council has authorized use of a \$10.7 million DCC Front-Ending Agreement to reimburse the Developer for part of the costs incurred to construct the community servicing works within the area. Included within these works is a replacement 24 Avenue Overpass of Highway No. 99 and 24 Avenue ultimate arterial road works between the Overpass and 162 Street.

Independently of this work, Council has also authorized multi-laning of 24 Avenue from 152 Street to Highway 99, under the 2005/2006 Roads Capital Program. The section from 152 Street to 157 Street is under construction via a City awarded contract. The transition zone between 157 Street and the start of the bridge approach works would be most cost effectively carried out by the Developer's contractor.

Consequently, Council authorization is needed to have the developer's contractor construct the portion of 24 Avenue arterial upgrading from the Overpass approach to 157 Street.

## DISCUSSION

The Development Coordinated Works (DCW) area has been identified from the Overpass approach to a transition point west of 157 Street, to join with the arterial road works in progress under the Roads Capital Program, as identified in Appendix I. Upgrade of an existing GVRD waterworks valve chamber is also required, as it will now align within the traveled portion of 24 Avenue. Mitigative grading works within the north boulevard are proposed to address the raising of the roadway to meet the finished grade of the Overpass. Upgrading/protection of an existing City water main beneath a structural wall of the Overpass is also required. The Developer is also proposing to fund, at their expense, sound attenuation fencing along the south side of 24 Avenue on the Overpass approach.

The estimated cost of this work, including construction, engineering, contingency, and GST is \$449,000. These costs are based on a competitive tender process and provision of costs from GVWD Operations personnel. The DCW funding is appropriate as it is practical and cost-effective for the City to have the Developer complete the works at this time to provide beneficial design consistency and construction coordination in conjunction with the Developer's Overpass works. Payment to the developer will be based on certified actual final costs up to a limit of \$449,000.

## CONCLUSION

The proposed 24 Avenue arterial upgrade from the Highway #99 Overpass to west of 157 Street has been thoroughly reviewed by City staff, and the estimated cost is in line with current construction costs, and represents good value for the expenditure. There is sufficient budget in the Arterial DCW account to fund this work, as well as other development related arterial DCW expenditure anticipated through the remainder of 2006.

Accordingly, the Engineering Department recommends Council authorize up to \$449,000 from the Arterial DCW budget for this work.

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Attachments