



# Corporate Report

NO: R082

COUNCIL DATE: May 26, 2008

---

## REGULAR COUNCIL

TO: Mayor & Council DATE: May 22, 2008  
FROM: General Manager, Engineering FILE: 1204-506/21  
SUBJECT: Increase in Expenditure Authorization for Contract 1204-506-21 -  
Clayton Water Pump Station

---

## RECOMMENDATION

The Engineering Department recommends that Council increase the expenditure authorization for Contract 1204-506-21 (Clayton water pump station) from \$5,455,000 to \$5,681,800, an increase of \$226,800.

## BACKGROUND

In May 2007, Council awarded Contract M.S. 1204-506-21 (Corporate Report R110, 2007) to Mitchell Installations Ltd. for construction of a new water pump station in Clayton and approved an expenditure authority of \$5,455,000 for the contract. The expenditure authority included a 5% contingency of \$260,814.12. The pump station construction is 90% complete and to date, change orders totaling \$162,928.03 have been approved using the contingency, leaving an available contingency of \$97,886.09.

## DISCUSSION

It has become necessary to tie the intake for the pump station into a different point on the Metro Vancouver water main. This change in the tie-in point will increase the cost of construction by up to \$226,800. On this basis, it is recommended that the expenditure authorization for this contract be increased by \$226,800 to leave remaining contract contingency of \$97,886.09 as an allowance for other potential additional costs through to completion of the pump station project.

The contractor is endeavoring to have the pump station operational by the beginning of July, which is the start of the summer peak water demand period. Due to increased water demand related to ongoing growth, the Clayton area has experienced low water pressure during the peak summer demand period in 2007. As such, it is important from a service perspective that the pump station be completed as soon as possible.

## **FUNDING**

Funding is available within the approved Engineering budget for the increased contract amount recommended in this report.

Paul Ham, P. Eng.  
General Manager, Engineering

VL/PH/RS:brb:kd

g:\wp-docs\2008\administration\cr\05211218rs.doc  
BRB 7/15/10 3:42 PM