



Corporate Report

NO: R141

COUNCIL DATE: JUNE 25, 2007

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **June 20, 2007**
FROM: **General Manager, Engineering** FILE: **4802-401/41**
SUBJECT: **Contract Award M.S. 4802-401-41**
Lower Nicomekl Dykes – Surrey Dyking District

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract M.S. 4802-401-41 to the Surrey Dyking District in the amount of \$391,340.00 (GST is not applicable); and
2. Set the expenditure authorization for Contract M.S. 4802-401-41 at \$430,474.00 (GST is not applicable).

GST is not applicable to these values as the Surrey Dyking District is an Improvement District and is registered as a separate municipal entity. Transactions between municipalities are exempt from the GST.

INTENT

We recommend that the Surrey Dyking District be engaged to carry out the upgrading of the Lower Nicomekl Dykes.

SCOPE OF WORK

The Lower Nicomekl dykes are located on both sides of the Nicomekl River between 168 Street and King George Highway. This area is shown on the attached map (Appendix 1). Upgrades to the dykes are needed at various locations on both sides of the river.

BACKGROUND

Since 2001, the City has funded a limited scope of work for the Surrey Dyking District (SDD) to complete portions of dyking required in the Nicomekl-Serpentine flood control project. The work was carried out according to the design prepared by the City. The areas involved are extensively farmed with either vegetable or berry crops, making the property negotiations and dyke works along the existing dyke very challenging. Since the start of work by the SDD, they have been able to very efficiently complete large portions of the Lower Nicomekl River Dykes and most of the Lower Serpentine Dykes.

The overall dyke upgrades for the Lower Nicomekl are nearing completion and it is anticipated that this will be the final year of significant dyke construction on the Lower Nicomekl.

DISCUSSION

The SDD has been performing very well for the City, which has resulted in the City saving considerable time and expense. In addition, the SDD helped liaise with farmers to do the works based on the trust they have established with the farmers and the District's ability to upgrade dykes with minimum impact on their crops. Involving the SDD in the construction of some of the dyke upgrades is in our interest since they will be maintaining the dykes after their completion.

In order to ensure the City obtains maximum value, staff negotiated unit prices which were very favorable compared to 2007 tender award unit prices for similar work. The negotiated rates represent good value for the City.

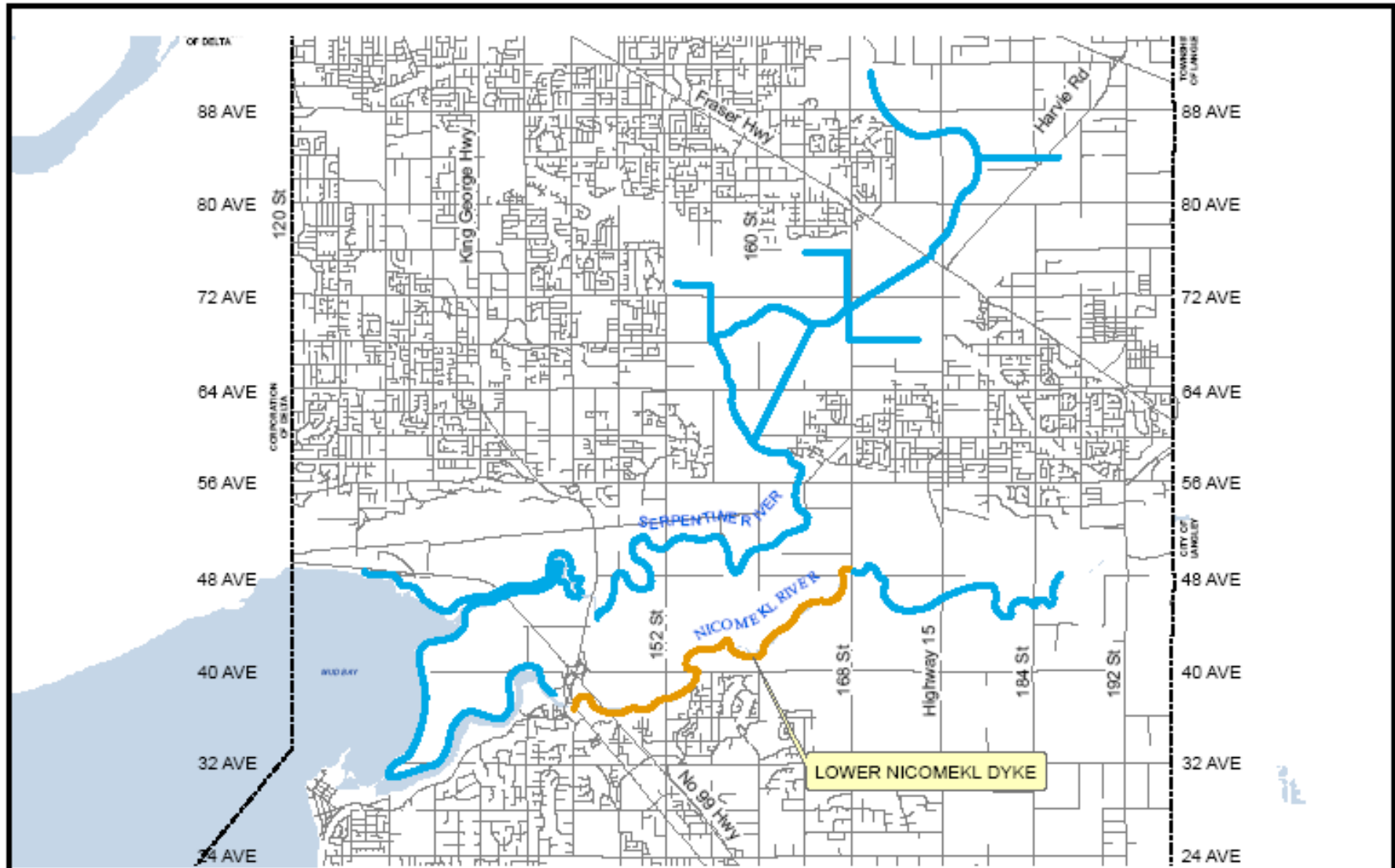
CONCLUSION

There is sufficient funding in Project 4802-401 for this contract.

Paul Ham, P.Eng.
General Manager, Engineering

PH/JL/brb

Appendix 1: Map



PRODUCED BY ENGINEERING, GIS SECTION: June 29, 2007, JWO



**LOWER NICOMEKL RIVER
DYKE UPGRADES**

**ENGINEERING
DEPARTMENT**

The data provided is compiled from various sources and IS NOT warranted as to its accuracy or sufficiency by the City of Surrey.
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Lot sizes, legal descriptions and encumbrances must be confirmed at the Land Title Office.