ITEM	8
MANAGER'S REPORT NO.	40
COUNCIL MEETING	92/06/04

TO: ACTING MUNICIPAL MANAGER **DATE:** 1992 05 27

FROM: DIRECTOR ENGINEERING **FILE:** 40-06-05

SUBJECT: CAPITAL WORKS PROGRAM - DRAINAGE IMPROVEMENTS TO THE BIG BEND AREA

PURPOSE: To seek Council's approval of a revised budget for Engineering Agreement E7/91 to complete detailed engineering design for Nelson and Hollis creeks.

RECOMMENDATION:

1. THAT Council approve the increase in the expenditure estimate for Engineering Agreement E7/91 (Klohn Leonoff) from $99,000 to $150,000.

REPORT

As part of the phased program for Capital Improvements to drainage in the Big Bend area the Corporation had previously retained Klohn Leonoff for Engineering services. Their work program consisted of a predesign brief summarizing preliminary design for Nelson and Hollis creeks and review of the Willard area drainage at Marine Way. Detailed design of Nelson and Hollis creeks as well as contract administration for previously identified culvert improvements at John Matthew's and Nelson creeks was also included in the original scope of work.

The predesign report identified a number of areas that require additional effort prior to completion of detailed design. On Nelson creek utility conflicts, geotechnical and maintenance access considerations have changed the scope of work and will require additional effort to complete the detailed design phase. On Hollis creek the consultant has identified potential alternative routings of the creek in order to minimize impact on agricultural and private properties. This is also a change from the original scope of work and will require additional effort to complete detailed design. We believe this additional review is necessary and are recommending that our consultant be authorized to complete the design phase under the revised scope of work. The current approved estimate is $99,000 and with the requested revisions the revised estimate will be $150,000 which under present policy requires the approval of council.

Funds for this work are available within existing work orders previously approved by Council for Big Bend area storm drainage improvements. However, the additional requirement of $51,000 is not included in the approved Capital expenditures for 1992. Staff will review the priority of approved Capital project expenditures and make the necessary adjustments to accommodate this additional expenditure within the approved Capital expenditure limit.

The Purchasing Agent concurs with this recommendation.

W.C. Sutto

DIRECTOR ENGINEERING

BD:mp

cc: Director Finance
Purchasing Agent