

ITEM	16
MANAGER'S REPORT NO.	53
COUNCIL MEETING	1979 08 13

ENGINEER'S SPECIAL ESTIMATES

Following for the consideration of Council is the Municipal Engineer's report covering Special Estimates of Work in the total amount of \$202,300.

RECOMMENDATION:

1. THAT the estimates as submitted by the Municipal Engineer be approved.

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TO: MUNICIPAL MANAGER 79 08 07
 FROM: MUNICIPAL ENGINEER
 SUBJECT: SPECIAL ESTIMATES

W.O. #

12-049 Various locations. Construct retaining walls in lanes as required 1979. \$10,000.
 CHARGE: 15-06
ADDITIONAL INFORMATION: Funds are provided in 1979 Capital Budget.

12-050 Various locations. Backfill to eliminate ditches as required. \$ 6,000.
 CHARGE: 15-06
ADDITIONAL INFORMATION: It is Corporation policy to backfill ditches after construction of storm sewers. Funds are provided in 1979 Capital Budget.

22-250 Royal Oak Avenue, Foreglen - Bond. Construct watermain with all necessary fittings and appurtenances. \$72,800.
 CHARGE: 20-02
ADDITIONAL INFORMATION: This work order required to cover the cost of renewal of watermains in this area which has a history of repeated breakages. Funds are provided in 1979 Capital Budget.

(cont'd)

- 32-936 Kingsway, Boundary - Edmonds. Upgrading and replacement of street lighting service points as required. CHARGE: 15-09 \$39,000.
ADDITIONAL INFORMATION: This work is urgently required to reduce the number of street lighting failures on Kingsway resulting from deteriorating electrical service connections. Funds are provided in 1979 Capital Budget.
- 32-937 Royal Oak Avenue, Kingsway - Grimmer Street and Royal Oak Avenue, Lane Street - Imperial Street. Install ornamental street lighting. CHARGE: 15-08 \$10,500.
ADDITIONAL INFORMATION: Royal Oak Avenue south of Kingsway is being widened under a previously approved appropriation (Work Order 22-206) as a Traffic Management project. In order for the project to adequately fulfill its intended function of providing relief to traffic congestion at this important intersection, proper lighting should be made an integral part of the project. This appropriation will assure completion of lighting from Kingsway to Imperial Street.
- 22-237 (Re-issue) Ledger Avenue, extension from existing Ledger to Norland. Construct road to interim standard. CHARGE: Code 70 \$64,000.
ADDITIONAL INFORMATION: The original work order was raised to cover the cost of constructing a 6 m interim strip pavement on the extension of Ledger Ave. between existing Ledger Ave and Norland Ave. The topography of this area dictated the design of the project to require substantial cut excavations and the lowering of an existing sanitary sewer. Although only an interim strip pavement is being constructed at this time it was necessary to excavate for the full roadway width. The additional earthworks, gravels and sanitary sewer work have increased costs over the estimate. However, it should be noted that these additional expenditures now will be offset by savings realized at the time of full construction in the future.
- \$202,300.


MUNICIPAL ENGINEER