

ITEM	20
MANAGER'S REPORT NO.	41
COUNCIL MEETING	1979 06 11

RE: 1979 DRAINAGE BYLAW

Following is a report from the Municipal Engineer regarding the 1979 Drainage Bylaw.

With regard to the unspecified section of the By-Law that is referred to in the second paragraph of the report, the projects when identified will be initiated by work order following approval by Council.

RECOMMENDATION:

1. THAT the recommendation of the Municipal Engineer be adopted.

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TO: MUNICIPAL MANAGER 79 06 06
FROM: MUNICIPAL ENGINEER
SUBJECT: 1979 DRAINAGE BYLAW

RECOMMENDATION:

1. THAT the Treasurer be requested to prepare the 1979 Drainage Bylaw, incorporating the approved projects for submission to Council.

REPORT

The Engineer submits the following recommended projects, for Council's approval, to be included in the 1979 Drainage Bylaw. The funds for the proposed Bylaw were provided in the 1979 Capital Budget.

The program consists mainly of projects that have a high priority rating because of maintenance problems and attendant high maintenance costs. The unspecified section of the Bylaw will contain projects which are presently under review by the Engineering Department to establish their relative priorities; the projects in this section generally have a slightly lower priority rating than projects in the specified section.

LOCATION

COMMENTS

Augusta - Kitchener to
Halifax

Flat grades with deep ditches.

L/N Kitchener - Rosser to
L/E Madison

Common drains run behind existing homes (no easement) which could be cut off by any one owner without advice to the others.

L/N Charles - Rosser west
to L/E Madison

Common drains run behind existing homes (no easement) which could be cut off by any one owner without advice to the others.

(cont'd)

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LOCATION	COMMENTS	212
Edmonds - Mary to New Vista Place	The street is improved but there is no storm sewer; flooding problems occur from time to time.	
L/E 16th Avenue - Humphries to L/N Kingsway	A variety of non-standard culverts have been installed in the ditch causing maintenance and flooding problems.	
Fell - Dundas north to cul-de-sac	Deep unsightly ditch plus maintenance problems.	
Lane - Royal Oak to Kingsway	Flat grades cause maintenance problems.	
Ellerslie Ravine	This is a potentially very dangerous situation if the existing sewer should cease to function or slippage occur because of the depth of the sewer and the steepness of the slope. The system must be completely reconstructed.	
Warwick - Pandora to Dundas	Flat grades; water "ponds" (will not run away).	
Gilley - Imperial to Kingsway	Flat grades; water "ponds" (will not run away).	
Gilpin - Mahon to Deer Lake Place	Messy and flat ditches which need to be eliminated for efficient maintenance.	
Springer - Lougheed to Douglas	Deep ditches; high cost of maintenance.	
Douglas - Lougheed to Burlington Northern	Deep ditches; high cost of maintenance.	
L/N Oxford - Willingdon to Rosser	Flat grades; water "ponds" (will not run away).	
L/S Arbroath - Gilley to school property	Ditch has been piped but commercial building of necessity discharges onto lane which causes icing problems.	
Sherlock - Curtis to Kitchener	Flat grades; flooding problems occur because of substandard piping of ditches.	

Total Estimated Cost of Specified Projects	\$ 830,000
Provision for Unspecified and Minor Projects	\$ 170,000
Total in Approved C.I.P. Budget (Code 30-03)	\$1,000,000

E.E. Olson
MUNICIPAL ENGINEER

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CC: Municipal Treasurer