



The Corporation of the
City of Burlington

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File No.: 60-75-1.2

August 16, 1984

Ecoplans Ltd.
544 Conestogo Rd. West
Waterloo,
Ontario
N2L 4E2

Attention: Mr. Cam Kitchen

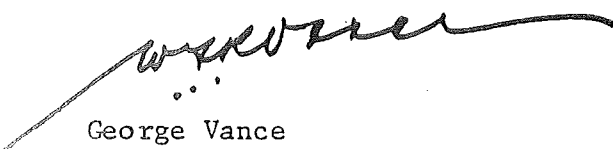
Dear Cam:

The purpose of this letter is to confirm my previous instructions to you regarding the preparation of an update on the National Sewer Pipe site (Site F in the Walker Wright framework at the moment). I have attached a copy of our report CA0 58/84 dated August 2, 1984 which was considered by the Solid Waste Management Committee on August 10 and received by Council on Monday of this week. I will of course be pleased to answer any questions you may have about the assignment.

Staff would like to have your completed report early in the week of August 27 so that we may review it and place it on the Solid Waste Management Agenda of September 7. That Agenda goes to print on Friday, August 31.

I have requisitioned a cheque to cover your invoice for the month of July. It will be sent to you separately. I have still not received the invoice for the final work of Conestogo-Rovers.

Yours truly,



George Vance
Assistant to the C.A.O.

GV:sb
attch.

Since the study, Acres calculations have been overtaken by a number of events. These include the adoption by the Region, on the advice of Walker Wright, of a single site objective for all of the Region's waste for the long term. The capacity of the single site for which Walker Wright has been searching has varied over time. Originally the search was for 7.2 million cubic yards of capacity (3.6 million tons). Among the assumptions underlying this target capacity was that some form of waste incineration facility would take 75% of the generated waste. In 1983 1.4 million cubic yards (.7 million tons) was added to the target capacity in order to provide additional interim capacity necessitated by revisions in the expected operating start dates for the site and for the incineration facility. In 1984 the Region announced a preference for the 363 tons per day EFW facility which would have the effect of reducing the percentage of solid waste going to incineration from 75 to 50. This in turn would require an increase in the target capacity of the preferred single landfill site.

In nominating the NSP site as a candidate site for the permanent landfill, Walker Wright has not been constrained by the capacity proposed by NSP. Rather, Walker Wright's imputed capacity is based on the acreage of a site which includes the NSP property and some adjacent acreage to the north of this property.

In the view of staff, it is imperative that the City obtain an accurate current figure on the potential capacity, both of the property owned by National Sewer Pipe, and of the property within the bounds defined by Walker Wright as Site F. This is the first task we have assigned to Ecoplans.

TECHNICAL FEASIBILITY:

Acres' review of the NSP proposal led to the conclusion that it was feasible to situate a permanent landfill site on the NSP lands. Since the Acres' study, much new information has emerged on the question of technical feasibility as a result of the Cherry studies at Bayview Park, and of the recent Environmental Assessment Hearing into the expansion of the existing regional site.

Staff have asked Ecoplans and its sub-consultant, Conestoga-Rovers & Associates, to review this new information and to apply it to the question of technical feasibility.

COSTS:

The City has incurred costs of about \$34,000 for the services of Ecoplans and Conestoga-Rovers for work that was done up to the end of the Environmental Hearing on June 8, 1984. This leaves an unexpended balance in the Professional Consulting Services account for solid waste of about \$10,000. This result is obtained as follows:

Balance at start of year	\$24,300.00
<u>Add:</u> Overexpenditure approved by Council on July 10/84 for the period Jan 1 - Dec. 31, 1984	<u>\$20,000.00</u>
<u>TOTAL:</u>	\$44,300.00
<u>Less:</u> Cost of Ecoplans/CRA Services to June 8/84	<u>\$34,000.00</u>
UNEXPENDED BALANCE:	<u>\$10,000.00</u>

Continued...../3