

ITEM 6
MANAGER'S REPORT NO. 54
COUNCIL MEETING Sept. 5/72

6. Re: Paving Experiments on Royal Oak
(Item 4, Report No. 46, July 17, 1972)

The Engineer on July 17, 1972, submitted a report on the results of an experiment with Glasphalt paving on Royal Oak. Council on that occasion was informed that further testing of paving material in other areas of Burnaby would not be conducted in the immediate future because such testing would probably not materially alter the conclusions that were reached in the Royal Oak experiment.

The Glass Container Council of Canada, sponsors of the Glasphalt experiment on Royal Oak, are aware of the poor results that were achieved, and have offered to pay the full cost of slurry sealing on the same stretch of pavement between Gilpin and Eglinton. Because Burnaby displayed leadership in conducting the experimental strip of glasphalt, the Council suggests that we could take advantage of their paying the full cost of a slurry seal containing fine glass (#8 Sieve minus) as 35% to 50% of the aggregate.

The results of experiments with slurry seal in New Orleans are apparently quite satisfactory, and Mr. J.H. Abrahams, Jr., Manager of Environmental Protection Control, declared it a "complete success".

The Engineer considers the proposed slurry seal experiment worthwhile, particularly as no costs to the Municipality are involved, and its results might prove to be a satisfactory way to further experimentation with glasphalt. It must be understood, however, that the Municipality would have no further claims in respect of any repairs to the stretch of Royal Oak between Gilpin and Eglinton.

The experiment would be completed on approximately October 30, 1972, and Municipal Council would be given a report of the findings shortly thereafter.

RECOMMENDATION:

THAT the further experimentation recommended by the Engineer be permitted at no cost to the Municipality.