

ITEM 2

MANAGER'S REPORT NO. 61

COUNCIL MEETING Sept. 27/71

2. Re: Burnaby Security-Issuing Bylaws Nos. 1 to 3, 1970
Bylaws Nos. 5963, 4, and 5.

In accordance with Section 593(2) of the Municipal Act, upon the completion of the execution and financing of a work, the Treasurer shall submit to Council a certified statement setting out the cost of the work and the cost shall be as so certified.

The works are complete and it is recommended that they be financed through the Greater Vancouver Regional District and the costs as set out below are hereby so certified by the Treasurer:

1. Works listed in Burnaby Security-Issuing Bylaw No. 1, 1971, Bylaw No. 5963 to be financed serially over five years, being works of lane paving, are as follows:

<u>By-Law Number</u>	<u>Cost of the work</u>
5691	\$134,932.00
5692	120,480.00
5693	140,522.00
5694	171,714.00
5696	212,229.00
5697	153,606.00
5716	6,064.00
5753	9,160.00
5758	2,734.00
5766	3,192.00
5774	4,538.00
5776	15,746.00
5778	1,881.00
5779	2,682.00
5784	1,487.00
5793	1,448.00
5808	1,881.00
5812	2,182.00
5831	2,070.00
	<u>988,548.00</u>
Deduct sum already borrowed	<u>473,548.00</u>
Amount to be borrowed this By-Law	<u>\$515,000.00</u>

Continued.....

2. Re: Burnaby Security-Issuing Bylaws Nos. 1 to 3, 1970
Bylaws Nos. 5963, 4, and 5. (Cont'd)

2. Works listed in Burnaby Security-Issuing Bylaw No. 2, 1971,
Bylaw No. 5964 to be financed serially over ten years, being
works of ornamental street lighting are as follows:

<u>By-Law Number</u>	<u>Cost of the work</u>
5645	\$ 3,125.00
5646	18,585.00
5647	6,557.00
5648	1,947.00
5649	23,713.00
5650	3,461.00
5651	2,581.00
5652	3,977.00
5654	3,478.00
5655	2,174.00
5658	2,925.00
5676	20,265.00
5729	1,764.00
5765	3,243.00
5775	7,010.00
5780	12,821.00
5833	11,374.00
Amount to be borrowed this By-Law	<u>\$129,000.00</u>

3. Works listed in Burnaby Security-Issuing Bylaw No. 3, 1971,
Bylaw No. 5965 to be financed serially over fifteen years,
being works of street improvements are as follows:

<u>By-Law Number</u>	<u>Cost of the work</u>
5767	149,449.00
5768	52,803.00
5769	125,748.00
Amount to be borrowed this By-Law	<u>\$328,000.00</u>

The total amount to be borrowed is \$972,000.00. The Municipal
Solicitor should have the By-Laws ready for presentation to Council
on September 27, 1971.

Interest rates are currently in the 8% + range.

Continued.....

2. Re: Burnaby Security-Issuing Bylaws Nos. 1 to 3, 1970
Bylaws Nos. 5963, 4, and 5. (Cont'd)

For Council information the following is a breakdown of the actual and estimated costs of the summary of the works contained in the above mentioned security issuing bylaws:

BYLAW NO. 5963 - LANE PAVING

	<u>Estimate</u>	<u>Actual</u>	<u>Over or (Under)</u>
Construction Costs	\$ 772,021	\$ 754,221	\$ (17,800)
Temporary financing	38,759	38,759	-
* Driveway tie-ins	<u>116,198</u>	<u>195,568</u>	<u>79,370</u>
	<u>\$ 926,978</u>	<u>\$ 988,548</u>	<u>\$ 61,570</u>

BYLAW NO. 5964 - ORNAMENTAL STREET LIGHTING

Construction Costs	\$ 128,200	\$ 124,279	\$ (3,921)
Temporary financing	<u>4,721</u>	<u>4,721</u>	<u>-</u>
	<u>\$ 132,921</u>	<u>\$ 129,000</u>	<u>\$ (3,921)</u>

BYLAW NO. 5965 - STREET IMPROVEMENTS

Construction Costs	\$ 369,300	\$ 315,756	\$ (53,544)
Temporary financing	<u>12,244</u>	<u>12,244</u>	<u>-</u>
	<u>\$ 381,544</u>	<u>\$ 328,000</u>	<u>\$ (53,544)</u>
Grand Totals	<u>\$1,441,443</u>	<u>\$1,445,548</u>	<u>\$ 4,105</u>

* Note: A number of factors cropped up during the conduct of this work which caused the Work Order to be over-expended. In actual fact, the actual unit cost worked out to be within 5% of the estimate. The factors not anticipated but which developed were as follows:

1. Small curbs and run-off troughs had to be built to control run-off and could not be charged to the residents.
2. Inasmuch as lane grades were, in some cases, drastically changed, we were forced to do extensive work on driveways which we could not reasonably charge to the abutting residents as it was not their fault that we found it necessary to carry out such changes in grades.
3. Many driveways were already paved to a point very close to the lane paving so we merely tied them in without insisting upon an application.
4. Our unit estimated rate was probably quite satisfactory for straight tie-ins when there is a considerable number to do, but after doing the initial bunch we kept on receiving individual applications, which meant going back to do the work.
5. During the time following the work we picked up excavated material coming from the tie-in area and at the same time we picked up a lot of miscellaneous spoil material from immediately adjacent ditches which probably should have been charged to the basic paving work or to lane maintenance.

RECOMMENDATION:

THAT Council enact the Bylaws; and
THAT the Treasurer be instructed to request the Regional District to undertake this financing as soon as possible this year.