

ITEM	11
MANAGER'S REPORT NO.	75
COUNCIL MEETING	93/12/20

TO: CITY MANAGER 1993 DECEMBER 15

FROM: DIRECTOR PLANNING AND BUILDING OUR FILE: 15.711.1

**SUBJECT: CARIBOO ROAD UPGRADING, PHASE 3:
ARMSTRONG AVENUE TO TENTH AVENUE**

PURPOSE: To provide Council with information in support of a recommendation to upgrade a portion of Cariboo Road as a component of the overall development of Cariboo Heights.

RECOMMENDATION:

1. THAT Council authorize the Director Engineering to call tenders for the design and reconstruction of Cariboo Road between Armstrong Avenue and Tenth Avenue as outlined in this report.

REPORT

1.0 BACKGROUND

The City has, since 1988, pursued the phased development and sale of its lands in the Cariboo Heights area. As a component of this development, Cariboo Road was reconstructed in two phases to a major residential collector standard (see Figure 1 *attached*). The first phase involved the construction from the Trans Canada Highway to Sixteenth Avenue, primarily in a new alignment, to improve the road grade. The second phase, from Sixteenth Avenue to Armstrong Avenue, was achieved within the existing road allowance.

2.0 PROPOSED EXTENSION OF CARIBOO ROAD UPGRADING

The improvement of Cariboo Road to a collector status from the Trans Canada Highway to Armstrong Avenue, together with the development of the single-family and group housing sites in Cariboo Heights, has resulted in an increase of traffic south of Armstrong to Tenth Avenue. This section of Cariboo Road is built to an interim asphalt, two lane standard with no curbs or sidewalks. Parking must use the gravel shoulders.

Planning and Building

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The east side of this portion of the road is developed with single-family residences which existed prior to the development of Cariboo Heights. Cariboo Park abuts the west side.

Given the existing increase in traffic, coupled with additional demands which will result from the ongoing development of Cariboo Heights by the City, it is considered appropriate to initiate the reconstruction of this portion of Cariboo Road to its finished standard.

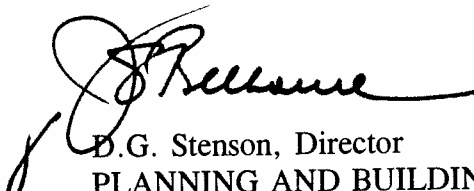
The Director Engineering has estimated the cost of providing an 11 metre (36 foot) curb and gutter road, together with the associated works, to be approximately \$355,000. This includes the provision of a sidewalk on the east side to accommodate pedestrian traffic along the residential side of the road. It is recommended that an asphalt pathway be constructed within Cariboo Park on the west side. Provision is to be made to pre-duct the Cariboo Road/Tenth Avenue intersection.

3.0 FINANCING

A review of existing work orders (60-70248, 60-70249, 60-70252 and 60-70266) has determined that \$482,402 remains available for works in Cariboo Heights. It is estimated that \$70,000 is required to complete outstanding items. There are sufficient funds remaining for the estimated \$355,000 cost of the Phase 3 Cariboo Road reconstruction.

4.0 CONCLUSIONS

As a consequence of the existing and future increase in traffic resulting from the reconstruction of Cariboo Road north of Armstrong Avenue, as well as the development of the Cariboo Heights project by the City, it is proposed to extend the road reconstruction to Tenth Avenue. Funds to complete this phase are available within existing accounts.

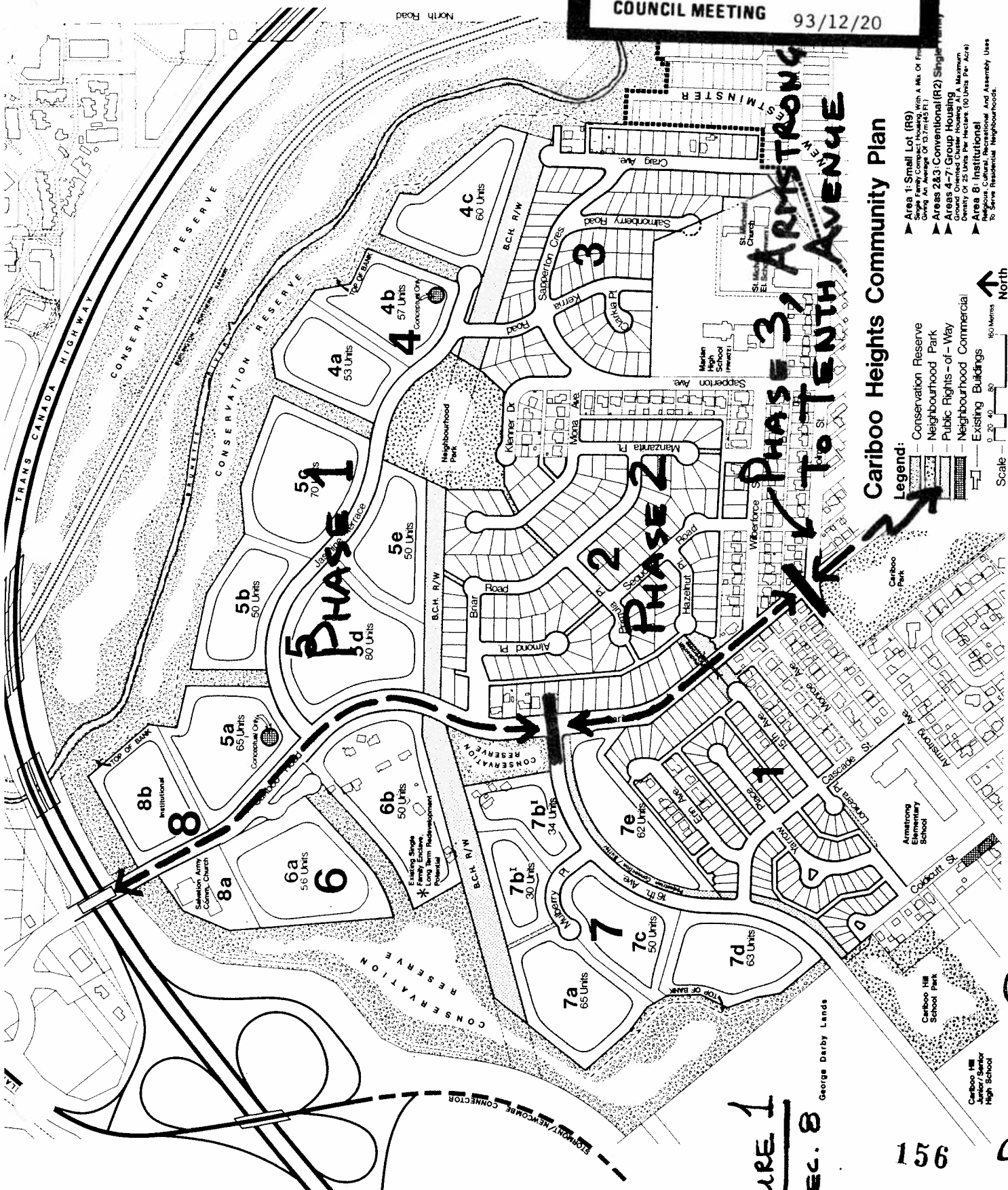

D.G. Stenson, Director
PLANNING AND BUILDING

PB/jp 155

Attachment

cc: Director Engineering
Director Finance
Director Recreation & Cultural Services

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- Legend:**
- Conservation Reserve
 - Neighbourhood Park
 - Public Rights-of-Way
 - Neighbourhood Commercial
 - Existing Buildings
- Area 1: Small Lot (R9)**
 Single Family Compact Housing, With A Mix Of Floor Plans, Average Of 13.7m² (R1)
- Area 2&3: Conventional (R2) Single**
 Attached Single Family Housing, 10 Units Per Acre
- Area 4-7: Group Housing**
 Grouped Attached Cluster Housing, A Maximum Of 10 Units Per Acre
- Area 8: Institutional**
 Religious, Cultural, Recreational And Assembly Uses To Serve Residential Neighbourhood.

Scale: 0 20 40 80 Metres

North

PHASE 1, PHASE 2, PHASE 3, ARMSTRONG AVENUE TO TENTH AVENUE

Cariboo Heights Community Plan

PHASED RECONSTRUCTION OF CARIBOO ROAD

Amended 1991 August

FIGURE 1
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