

ITEM 18
MANAGER'S REPORT NO. 43
COUNCIL MEETING 93/06/28

TO: CITY MANAGER 1993 June 24
FROM: DIRECTOR PLANNING & BUILDING
SUBJECT: BURNABY MOUNTAIN URBAN TRAIL
PHASE ONE - FINAL COMPLETION
PURPOSE: To obtain approval for funding to complete Phase One
of the Burnaby Mountain Urban Trail to a final
standard as a prototype urban trail.

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RECOMMENDATIONS:

1. THAT Council approve the expenditure of \$343,000 for the development of various works to complete Phase One of the Burnaby Mountain Urban Trail as outlined in this report.
2. THAT a Capital Works Machinery and Equipment Reserve Fund Expenditure Bylaw in the amount of \$336,200 be brought forward to fund the design and construction of works required to complete Phase One of the Burnaby Mountain Urban Trail as outlined in this report.

R E P O R T

1.0 INTRODUCTION

Phase One of the Burnaby Mountain Urban Trail is currently under construction and when completed later this year will provide a greenway corridor for walking and bicycling between Hastings Street (at Cliff Avenue) and Squint Lake Park/Burnaby Mountain Golf Course (at Shellmont Street).

Conceptual plans for the Phase One route outlined to Council in 1991 October identified the trail alignment and proposed an interim standard of development (consisting of the basic trail and minor landscaping) which could be achieved with the funds available at that time. However since this is Burnaby's first urban trail project to be implemented, it is desirable at this time that the Phase One route be further developed to a achieve a full and complete standard. This will result in the completion of an attractive and functional prototype urban trail which will also serve as a useful reference for Council and the general public when considering the development of future routes within the Burnaby Urban Trail System.

On 1993 June 21 Council approved development of four Phase One feature areas as a component of the urban trail. The purpose of this report is to obtain Council approval for the development of the works required at this time to complete the entire Phase One route to a final standard as an example of a finished and operational urban trail.

2.0 PROPOSED DEVELOPMENT

The existing sections of trail between Cliff Avenue and Curtis Street, and between Sherlock Avenue and Duthie Street have been completed to a full standard at this time with the exception of feature areas and signage to be installed later this summer. The section of trail adjacent to Squint Lake Park and the Burnaby Mountain Golf Course is nearing completion at this time with the exception of a feature area and signage to be installed later this summer. Works required to complete Phase One to full standard on the remaining sections include development of the trail along Sherlock Avenue south of Curtis Street and along Greystone Drive between Duthie Avenue and Burnwood Drive (refer to attached Sketch). Details of the remaining development are outlined below.

2.1 SHERLOCK AVENUE

The proposed development adjacent to Sherlock Avenue is approximately 170 meters in length and will consist of a concrete sidewalk, a parallel asphalt bike path and a landscaped boulevard strip to separate the trail from the roadway. Signage will be provided along the trail as required and tree planting is planned subject to approval by neighboring residents.

2.2 GREYSTONE DRIVE

The remaining development adjacent to Greystone Drive is approximately 650 meters in length and will be implemented in three sections:

- . The west section between Duthie Avenue and the Kitchener Street walkway will be developed as a joint-use asphalt trail complete with a landscaped boulevard strip and street trees for most of its length to provide separation from the roadway. In order to achieve this finished standard it is necessary to install a storm sewer to replace the existing roadside ditch at this location.
- . The middle section between the Kitchener Street walkway and the Greystone Village development will also be constructed as a joint-use asphalt trail. The existing roadside ditches along this section will be retained but will require realignment and upgrading treatment to provide sufficient space within the boulevard to construct the paved trail. This section of trail will be separated from the adjacent roadway by a raised curb and a railing. The redeveloped drainage ditch will continue to back on to the existing densely wooded buffer area that has been retained and protected on the adjacent private development to the south. Signage will be provided along the trail as required.
- . The east section adjacent to the Greystone Village development and terminating at Burnwood Drive will consist of the existing concrete sidewalk and parallel asphalt bike path. The existing bike path requires widening to accommodate two-way travel. A landscaped boulevard strip with street trees will be provided to separate the trail from the roadway. Signage will be provided along the trail as required.


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3.0 FUNDING

The design and construction of the proposed development to complete Phase One of the Burnaby Mountain Urban Trail to a full and final standard as outlined in this report is estimated at \$343,000 (or less, depending upon final designs and soil conditions encountered during construction). Private funds contributed by developers (SD #116/77) in the amount of \$6,800 is available for the proposed development.

In order to proceed with the design and construction of the proposed works as outlined in this report it is recommended that Council bring down a bylaw in the amount of \$336,200 from the Capital Works Machinery & Equipment Reserve Fund. The 1993 Capital Budget includes sufficient funds for this work under the Urban Trails program.

Once the necessary funding is in place staff will proceed to implement the proposed development for completion as early as possible this year. As with previous urban trail projects the planning and design will be undertaken in-house jointly by the Engineering, Parks and Planning Departments. The construction and project management of the proposed development will also be undertaken using this interdepartmental approach to ensure the most efficient use of City resources toward a timely completion of the work.


D. G. Stenson
Director
Planning & Building

KR:lf

Attachment

cc: Director Administrative & Community Services
Director Engineering
Director Finance
Director Recreation & Cultural Services

KEY:

●●●● Phase One Urban Trail

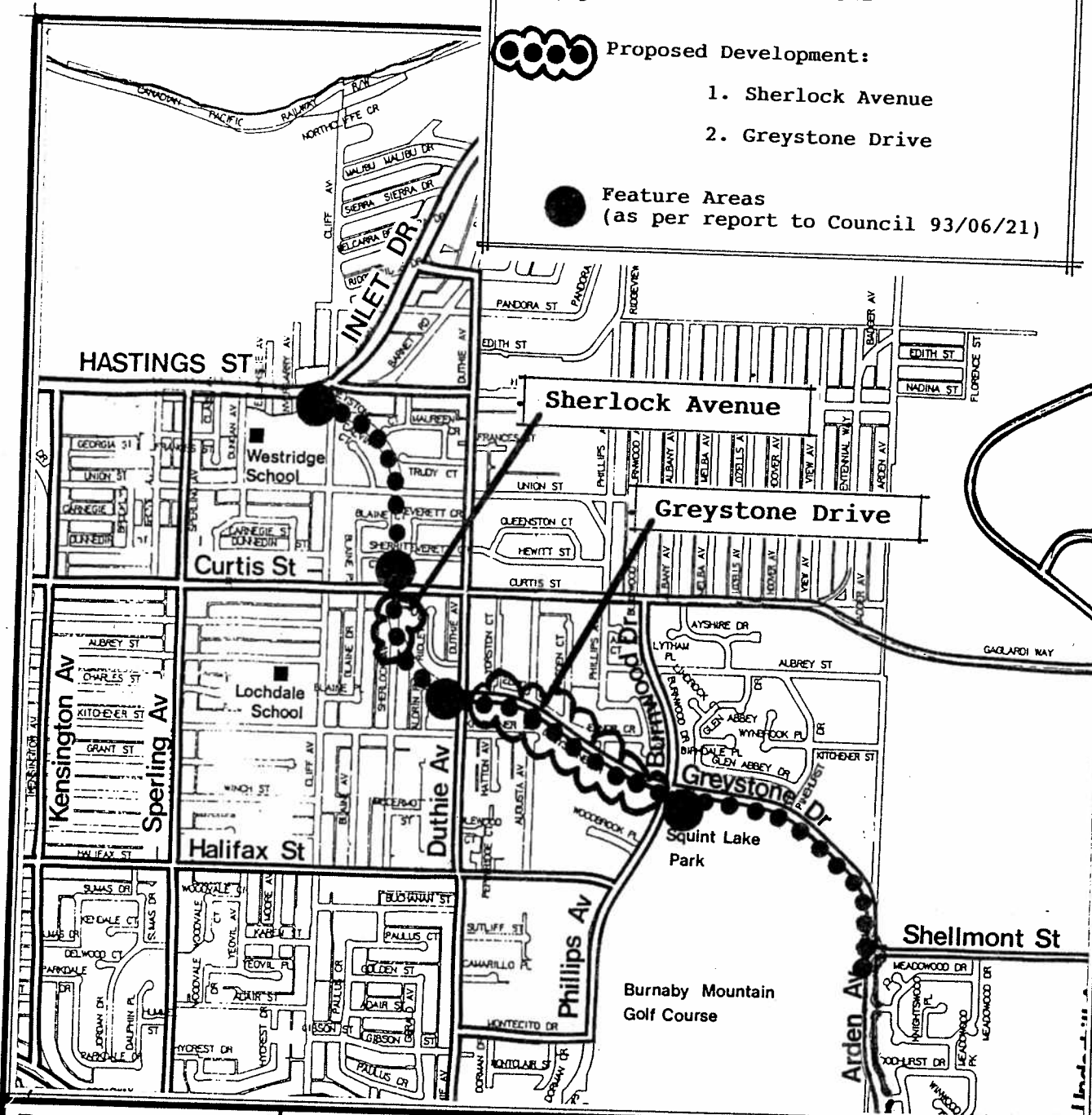


Proposed Development:

1. Sherlock Avenue
2. Greystone Drive



Feature Areas
(as per report to Council 93/06/21)



Date: 93 06 24

Scale: NTS

Drawn By: KR



City of Burnaby
Planning & Building Dept.

BURNABY MOUNTAIN URBAN TRAIL
PHASE ONE COMPLETION

PROPOSED DEVELOPMENTS

