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| ITEM | 15 |
| MANAGER'S REPORT NO. | 41 |
| COUNCIL MEETING | 93/06/21 |

TO: CITY MANAGER 1993 JUNE 16

FROM: ACTING DIRECTOR PLANNING AND BUILDING

SUBJECT: BURNABY MOUNTAIN URBAN TRAIL
PHASE ONE FEATURE AREAS

PURPOSE: To obtain Council approval for funding to construct various feature areas on Phase One of the Burnaby Mountain Urban Trail.

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RECOMMENDATIONS:

1. **THAT** Council approve the expenditure of \$115,000 for development of various feature areas on 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 \$97,500 be brought forward to fund Burnaby's share of the cost to develop the various feature areas on 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 summer 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). Sections of the trail that have been completed to date have received favourable comments from the general public who use the trail and from neighboring residents, many of whom also enjoy using the trail. Other comments received from the public generally relate to suggestions and input regarding maintenance as well as questions concerning plans for completion of the full route.

The purpose of this report is to obtain Council approval for the development of various feature areas which are considered to be desirable and beneficial components of the Phase One urban trail. In order to pursue completion of the entire Phase One route (2.5 km) to a full and final standard as a prototype example of a finished urban trail, staff is also currently preparing a further report to Council outlining various other works that will be required.

2.0 PROPOSED DEVELOPMENTS

Conceptual plans for the Phase One route outlined to Council in 1991 October identified four locations where it would be desirable to develop feature areas to fully complete the urban trail facility (refer to attached Sketch). The proposed feature areas are located on the trail at key access points from surrounding neighborhoods and when developed will be highly visible and attractive amenities as viewed from adjacent streets and walkways.

The purpose of developing feature areas is to provide trail users with comfortable and attractive rest stops at regular intervals along the route. Improvements will vary at each location and will include such amenities as benches, signage, trail mapboards, drinking fountains, bike racks, heritage plaques, lighting, and litter receptacles. Additional landscaping, tree planting and improvements to trail linkages will be included at each location as required. Details of each feature area are outlined below:

2.1 TRAILHEAD AT CLIFF AVENUE/HASTINGS STREET

The feature area proposed for Cliff Avenue in the vicinity of Hastings Street and Inlet Drive will serve as a major trailhead providing highly visible access to the existing urban trail to the southeast, the existing walkway to Westridge School to the southwest, as well as to future trails planned north to Burrard Inlet and west parallel to Hastings Street.

Proposed improvements at this location include a rest stop area with benches, bike rack, drinking fountain, heritage plaque, lighting, signage and an urban trail mapboard. The overall area will be landscaped and the existing stands of trees will be retained and reinforced with additional tree planting. The proposed heritage plaque will commemorate local area history, including the 60th anniversary of the nearby Shellburn Refinery, and will acknowledge funding support received from Shell Canada Products Limited for development of this rest stop.

Paved trails will be provided to connect the feature area with the existing urban trail, other adjacent walkways, and to the signalized crosswalk at Hastings Street. Plans have been coordinated with the future improvements proposed for Hastings Street in this area by the Provincial Ministry of Transportation and Highways.

The existing vehicular turnaround area on Cliff Avenue will be relocated approximately 50 meters south to avoid conflicts between the trail facility and vehicular traffic. Access to the City-owned rental house at 7002 Hastings will be retained via Cliff Avenue as at present but will be treated as a driveway access from the new turnaround. This has been discussed with the tenant who is agreeable to the proposed changes. Access to the City-owned rental house at 6950 Hastings Street and to adjacent private properties will not be affected.

2.2 REST STOP AT CURTIS STREET

The feature area proposed north of Curtis Street will serve as a rest stop along the urban trail and will incorporate the existing bus stop at this location. Proposed improvements include decorative concrete paving, benches, signage and lighting. Existing trees on site will be retained and reinforced with additional tree planting. A heritage plaque will be incorporated into the development to commemorate the history of the local area. A bike rack will be provided in response to requests from SFU students who wish to park their bikes while they take the bus up the hill to the university.

2.3 REST STOP AT DUTHIE AVENUE

The feature area proposed west of Duthie Avenue will serve as a rest stop for the urban trail and will complement the existing passive open space at this location. Proposed improvements include decorative paving, benches, signage, lighting, drinking fountain and walkway linkages. Existing trees will be retained and reinforced with additional tree planting.

2.4 FEATURE AREA AT BURNWOOD DRIVE

This major feature area is proposed for the southeast corner of the Burnwood Drive/Greystone Drive intersection adjacent to Squint Lake Park. This location provides high visibility from adjacent streets and will serve as a pleasant rest stop along the urban trail. The sitting area will also serve as a pedestrian entrance feature into Squint Lake Park in keeping with the approved Parks Master Plan for future park development.

Proposed improvements include decorative paving, walkway linkages, benches, bike rack, lighting, signage and an urban trail mapboard. A heritage plaque will be incorporated to commemorate the history of Squint Lake Park. The area will be landscaped and additional trees planted.

3.0 FUNDING

Funds previously authorized by Council for the initial Phase One development provided for construction of the basic urban trail but did not include monies for development of feature areas and other trail accessories. Funds required to design and construct the desired feature areas as outlined in this report is estimated to be \$115,000 (including private funds).

Private funds in the amount of \$17,500 have been donated by Shell Canada Products Limited to the City of Burnaby and placed in the Capital Works Machinery & Equipment Reserve Fund to sponsor the development of the rest stop at Cliff Avenue/Hastings Street as a legacy project to commemorate Burnaby's centennial and Shellburn Refinery's 60th anniversary.

In order to proceed with the design and construction of the four feature areas as outlined in this report it is recommended that Council bring down a bylaw in the amount of \$97,500 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 later this summer. As with previous urban trail projects the planning and design has been 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 towards a timely completion of the work.



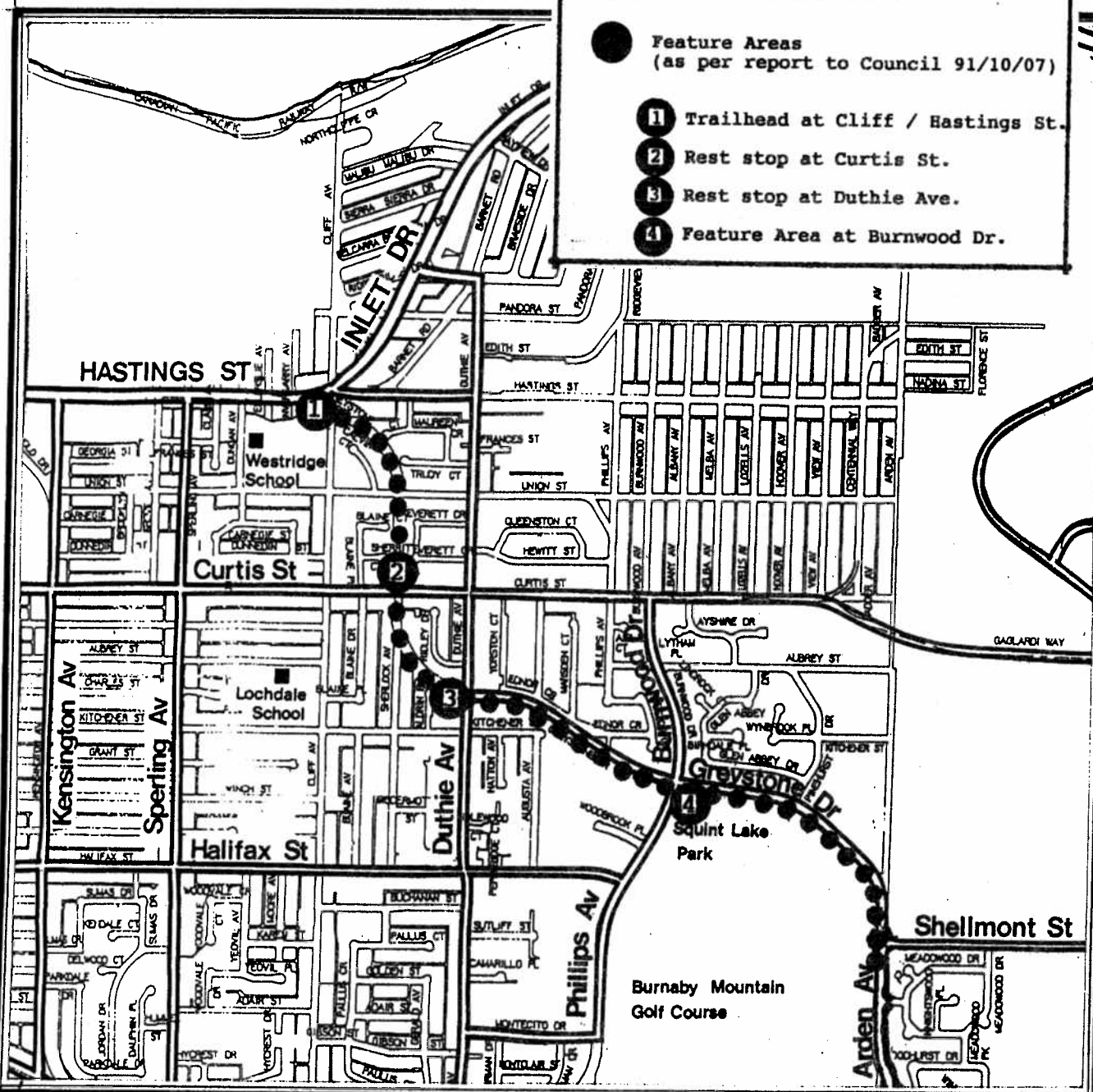
D. G. Stenson
Acting Director
Planning & Building

KR:lf
Attach.

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

KEY:

- Phase One Urban Trail
- Feature Areas
(as per report to Council 91/10/07)
- ① Trailhead at Cliff / Hastings St.
- ② Rest stop at Curtis St.
- ③ Rest stop at Duthie Ave.
- ④ Feature Area at Burnwood Dr.



Date: 93/06/16

Scale: N.T.S.

Drawn By: KR



City of
Burnaby
Planning & Building Dept.

**BURNABY MOUNTAIN URBAN TRAIL
PHASE ONE FEATURE AREAS**

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