

CITY OF BURNABY

ENVIRONMENT AND WASTE MANAGEMENT COMMITTEE

HIS WORSHIP, THE MAYOR  
AND COUNCILLORS

RE: CAPITOL HILL SANITARY SEWER SYSTEM

RECOMMENDATIONS:

1. THAT the Capitol Hill Sanitary Sewer Program be implemented in two phases; and
2. THAT Phase I be brought forward for implementation in 1993 at an estimated cost of \$235,000.

R E P O R T

The Environment and Waste Management Committee, at its meeting of 1993 June 08, received and adopted the attached staff report on the proposed sanitary sewer construction program in the Capitol Hill Area; its potential impact on the surrounding environment; and to seek Council's approval to bring forward Phase I for construction in 1993.

The Committee therefore submits the report for Council's endorsement.

Respectfully submitted,

Councillor L. Rankin  
Chair

Councillor D. Lawson  
Member

Councillor C. Redman  
Member

: COPY - CITY MANAGER  
- DIR. ADMIN. & COMM. SERV.  
- DIRECTOR ENGINEERING  
- DIRECTOR FINANCE  
- A/DIR. PLNG. & BLDG.  
- CHIEF ENVIRONMENTAL HEALTH OFFICER

**TO:** CHAIRMAN & MEMBERS ENVIRONMENT  
& WASTE MANAGEMENT COMMITTEE

**DATE:** 1993 06 02

**FROM:** DIRECTOR ENGINEERING

**FILE:** 41-05-08

**SUBJECT:** CAPITOL HILL SANITARY SEWER SYSTEM

**PURPOSE:** To inform the Environment and Waste Management Committee and Council of the proposed sanitary sewer construction program in the Capitol Hill Area; its potential impact on the surrounding environment; and to seek Council's approval to bring forward Phase I for construction in 1993.

---

**RECOMMENDATION:**

1. **THAT** the Environment and Waste Management Committee recommend to Council:
  - a) **THAT** the Capitol Hill Sanitary Sewer Program be implemented in two phases; and
  - b) **THAT** Phase I be brought forward for implementation in 1993 at an estimated cost of \$235,000.

**REPORT**

**BACKGROUND**

The Environment and Waste Management Committee at its meeting of 1992 May 12 adopted a recommendation that a preliminary sewer system concept be approved to service 42 houses currently served by on-site septic fields in the northwest part of Capitol Hill. Staff were authorized to proceed with the final design program including the preparation of a detailed site remediation plan for the affected area. This recommendation was endorsed by Council at its Regular Meeting of 1992 May 25.

**CURRENT PROJECT STATUS**

The detailed engineering design is now complete. Rights-of-way acquisitions to facilitate the pipe installation are substantially complete. The design has been prepared so as to minimize the impact on the trees and vegetation, however a few, predominantly smaller, trees will be required to be removed in order to allow the completion of a gravity sanitary sewer system.

Our general remediation plan would be to replant in localized areas the extent of which would be determined after the sewer construction has been completed. The extent of the surface restoration, including tree planting, will also address the maintenance requirements for the sewer system.

FINANCIAL CONSIDERATIONS

As noted in our earlier report dated 1992 April 06 the preliminary construction estimate is \$420,000. For budgetary considerations it is recommended that the program be carried out in 2 phases. The first phase would include the installation of sewers along Bessborough Drive, North Hythe Avenue and the lane north of Harbour View Road in 1993 with the balance to be installed in 1994. The current estimate for this Phase I is approximately \$235,000. Funds in this amount are available in the 1993 Capital Budget.

CONCLUSIONS

With the increased concern of inadequate sewage disposal in the northwest part of Capitol Hill and its possible impact on the neighbourhood and environment, a resolution to the sewage disposal problems should be put forward in the near future.

The detailed engineering design is now complete. An analysis of the program implementation with respect to rights-of-way requirements and budgetary considerations concluded that the construction program should be implemented in two phases. The first phase of the program would be approximately \$235,000. Projected expenditures are available within the 1993 Capital Budget.

Having assessed the sewage disposal needs in the Capitol Hill area and other project priorities within the current year program, it is recommended that the Capitol Hill sanitary sewer program be implemented in two phases and that Phase I be implemented in 1993 at an estimated cost of \$235,000.

  
DIRECTOR ENGINEERING

VNW:mp

cc: A/Director Planning & Building Inspection  
Director Administrative & Community Services  
Chief Environmental Health Officer  
Director Recreation & Cultural Services  
Director Finance

