

ITEM  
MANAGER'S REPORT NO. 9  
12  
COUNCIL MEETING 92/02/17

TO: ACTING MUNICIPAL MANAGER 1992 FEBRUARY 12

FROM: ACTING CHIEF PUBLIC HEALTH INSPECTOR

SUBJECT: SEDIMENT DISCHARGE FROM BURNABY SOUTH 2000 PROJECT TO  
BYRNE CREEK

PURPOSE: TO INFORM THE COUNCIL ON INVESTIGATION AND FOLLOW-UP  
CONDUCTED ON SEDIMENT DISCHARGE FROM BURNABY SOUTH 2000  
PROJECT TO BYRNE CREEK.

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RECOMMENDATION:

1. THAT this report be received for information purposes.

REPORT

1.0 INTRODUCTION:

During the regular Council Meeting on 1992 February 03, Council discussed information received regarding sediment discharge from Burnaby South 2000 Project to Byrne Creek. Council requested staff to provide a follow-up report on this incident for Council's consideration.

The following report provides information on staff's response to receiving a complaint regarding sediment discharge from Burnaby South 2000 Project and the follow-up action taken to mitigate further discharge from the subject site to Byrne Creek.

2.0 SEDIMENT DISCHARGE FROM BURNABY SOUTH 2000 PROJECT,  
5455 RUMBLE STREET TO BYRNE CREEK:

On 1992 January 29, a complaint was received regarding sediment discharge to Hollis Creek (see Attachment) which ultimately discharges to Byrne Creek. An immediate investigation, conducted by Environmental Health Services staff, revealed the source to be from Burnaby South 2000 Project, 5455 Rumble Street, Burnaby.

Concerns regarding sediment discharge from the subject site including the requirement of constructing a sediment control pond within the construction site were discussed with Ms. Karen Wagner, Project Engineer, Burnaby South 2000 Project. An order was also issued to stop discharging sediment containing water off-site and into the storm sewer.

A review of the records indicate that a memo dated 1991 July 17 from Environmental Health Services to the Planning & Building Inspection Department was received and signed by Mr. Gerry Kersey, Stuart Olson Construction, on behalf of the Burnaby School Board.

The subject memo, which commented on review of the plans for the Burnaby South 2000 Project in part, specifically required owners to ensure that during construction of any roads, services, site works and building structures, each of the construction sites/areas should be drained to a sediment control pond to prevent the run-off of sediment into creeks. At the request of Ms. Wagner, a copy of this memo was faxed to her on the same day of the complaint investigation for her information.

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On 1992 January 30, a letter was faxed to Ms. Wagner requiring timelines for constructing a sediment control pond at Burnaby South 2000 Project. Department of Federal Fisheries and Oceans were also notified of the discharge since Byrne Creek is classified to be a fish bearing stream.

On 1992 January 31, a sediment control pond design was provided to Environmental Health Services by Mr. Gerry Kersey, Stuart Olson Construction, for the Burnaby South 2000 Project.

On 1992 February 07, a joint inspection of the constructed sediment control pond at Burnaby South 2000 Project was conducted by staff from Environmental Health Services and Department of Federal Fisheries and Oceans. During the designing and construction of the sediment control pond, staff conducted inspections of the site to ensure that only clear water left the site.

Staff are currently assessing any damage that may have occurred down stream in Byrne Creek and are discussing with Department of Federal Fisheries and Oceans regarding laying of charges pursuant to violation of the Burnaby Watercourse Bylaw No. 9044 and/or the Fisheries Act.

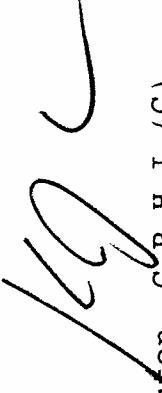
### 3.0 CONCLUSIONS:

On 1992 January 29, staff responded to a complaint regarding sediment discharge to Hollis Creek which ultimately discharges to Byrne Creek. An immediate investigation by staff revealed the source to be from Burnaby South 2000 Project, 5455 Rumble Street, Burnaby.

A follow-up action was taken by staff to mitigate further discharge from the subject site to Byrne Creek. Staff are currently assessing any damage that may have occurred down stream in Byrne Creek and are discussing with Department of Federal Fisheries and Oceans regarding laying of charges pursuant to violation of the Burnaby Watercourse Bylaw No. 9044 and/or the Fisheries Act.

KCJ/DD/gl  
Attachment

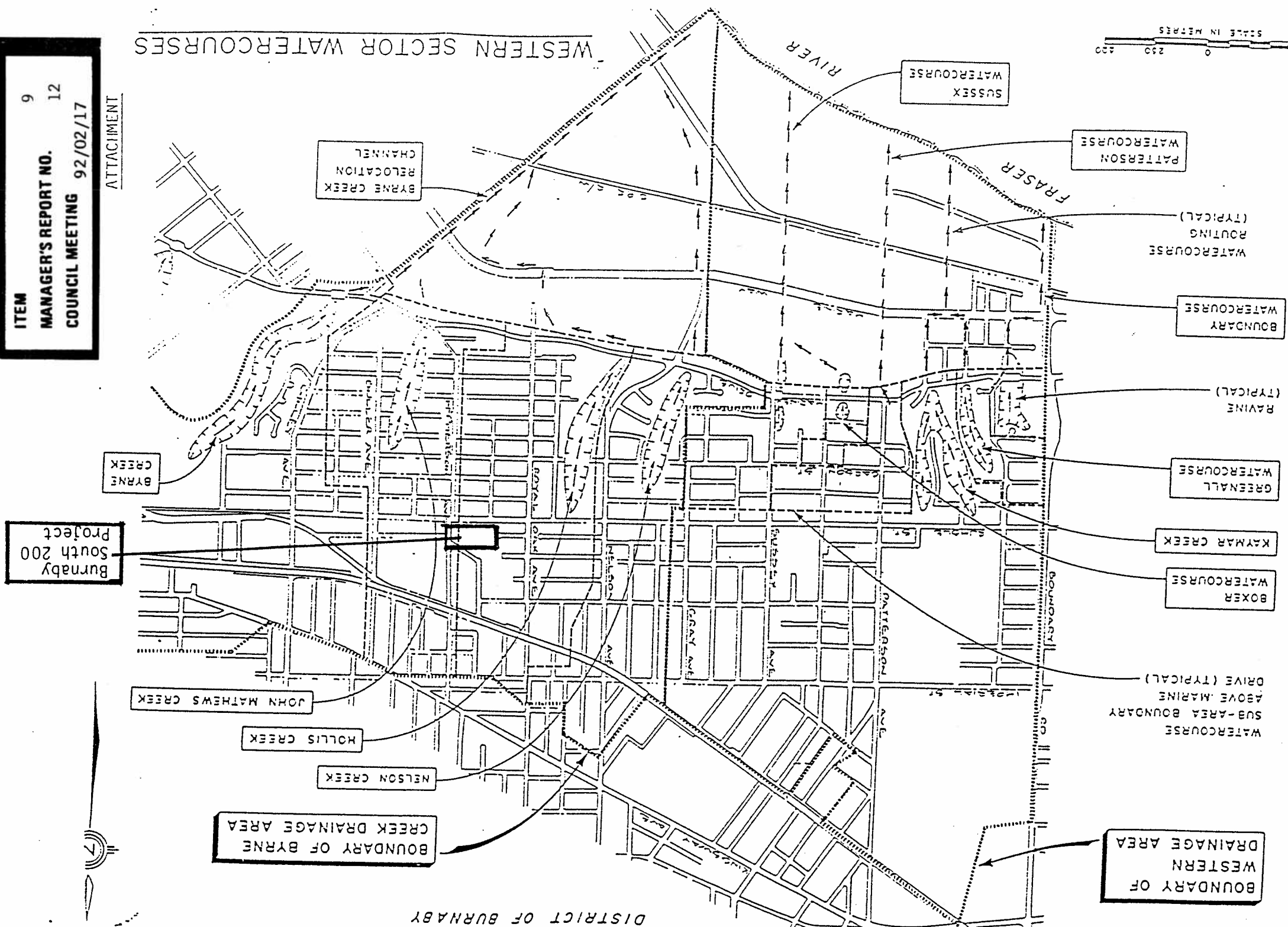
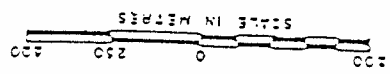
cc: Medical Health Officer  
Director Administrative &  
Community Services

  
K.C. Johnston, C.P.H.I.(C)  
ACTING CHIEF PUBLIC HEALTH INSPECTOR

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ATTACHMENT

WESTERN SECTOR WATERCOURSES



DISTRICT OF BURNABY

