

MINUTES OF AN ENVIRONMENTAL PROTECTION COMMITTEE MEETING  
HELD AT 4:45 p.m., TUESDAY, JULY 30, 1985

PERSONNEL IN ATTENDANCE:

Alderman M.D. Gates, Chairman  
Alderman W.W. Stewart, Co-Chairman  
T.M. Chong, P. Eng., Assistant City Engineer  
W. Brown, Director of Planning  
M. Cillis, Planning Technician  
(Mr. Brown & Mrs. Cillis were present for Items 1 & 2 only)

ITEM 1 - CONFIRMATION OF MINUTES OF PREVIOUS MEETING

Recommended:

That the minutes of the meeting of the Environmental Protection Committee held on Thursday, July 18, 1985 be taken as read and adopted.

Carried

ITEM 2 - ECONOMIC DEVELOPMENT COMMITTEE ITEM

Mr. Brown asked Alderman's Gates & Stewart whether they have any comments regarding the draft brochure prepared by the Coriolis Consulting Corporation promoting the City's industrial area. A brief discussion ensued with the recommendation that other members of Council receive copies of the brochure and that this item be placed on the regular open Council Meeting to be held on August 12th, 1985.

ITEM 3 - FLUSHING OF CHLORINATED WATER INTO WATERCOURSES

T. Chong presented additional information on this subject to the Committee as follows;

- A. Discussions with Gary Taccogna of the Federal Fisheries and Oceans Salmonid Enhancement Program Co-ordinator for the local area confirmed that the lethal limit for fish ranges from a minimum concentration of .002 parts per million to .02 parts per million. His opinion was that the City's water supply system with a free chlorine residual of 0.02 to 0.04 parts per million doesn't appear to be a major problem since much of the chlorine will be reduced or neutralized once it is in contact with any organics in the ground, storm sewers or the watercourses. Aeration also neutralizes chlorine residuals. However, the likelihood of fish kills will obviously increase with the increase in the free chlorine residual in the water supply system.
- B. The Provincial Fisheries and Wildlife has not formally commented yet on this subject.

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- C. The final date for receipt of resolutions to be included in the upcoming U.B.C.M. Convention is July 4th, 1985. However late resolutions of "immense importance" may be submitted for consideration no later than September 16th, 1985 provided it is well substantiated.

Discussions ensued with the Committee recommending the following draft resolution to the U.B.C.M. being submitted to the open council meeting to be held on August 12th, 1985 for discussion;

"WHEREAS it is a normal practice of many municipalities, with chlorinated water supplies, to carry out hydraulic flushing of watermains to remove accumulated foreign substances and stagnant water;

AND WHEREAS the lethal limit, in terms of chlorine residual present in the water, for some varieties of fish is as low as 0.002 mg/l which is in the order of one-hundredth the amount specified in the provincial drinking water standard;

AND WHEREAS Section 33 of the Canada Fisheries Act forbids the discharge of a deleterious substance into fish rearing watercourses;

THEREFORE BE IT RESOLVED, that the U.B.C.M. advise member municipalities with chlorinated water supplies to refrain from discharging any water flushed from watermains directly into fish rearing watercourses.

Alderman Stewart added that as background supportive information to the U.B.C.M. the recent incidents of fish killed at the local Coquitlam Hatchery due to contamination of its water supply with chlorine should be included.

#### ITEM 4 - CLEAN-UP OF COQUITLAM RIVER UPDATE

T. Chong presented the Committee Members with a summary of the recent discussions which he has had with various regulatory agencies charged with the responsibility of managing the Coquitlam River. He also presented the Committee Members with a summary of the recommendations which were made as a result of the 1978 Coquitlam River Water Management Study conducted by the Water Investigations Branch. The Committee then discussed the following items;

- A. The scope of the proposed work involved in cleaning up of the Coquitlam River.
- B. The sequence of events which should occur prior to the City applying for funds to have the proposed works carried out.

Alderman Gates stated that recent discussions he has had with Mr. Gerry St. Germaine, M.P. have assured him that Federal Funds are available to have this type of work carried out. Included in the scope of work Alderman Gates would like to see that all trees

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currently growing on gravel and silt islands in the river channels removed and that dredging of the Coquitlam River from its mouth to the northern boundary of the city limits at Lincoln Avenue be included in the work. In addition, he would like to see a construction of the dykes as recommended by the Water Management Study to alleviate flooding of certain parts of the city be included as part of the proposed work. Alderman Stewart added that the District of Coquitlam should be solicited for comments if the City were to proceed with the works as proposed by Alderman Gates. Since the west channels of certain sections of the Coquitlam River lie in the District of Coquitlam.


The Committee recommended that this item be brought forward for discussion during the In-Committee Meeting of Council to be held on August 12th, 1985.


ITEM 5 - NEW BUSINESS

A. Alderman Stewart reiterated the concerns of certain members of council that the proposal to oil lanes and gravel shoulders should have been routed through the Environmental Protection Committee prior to it being brought forward to Council for decision. T. Chong explained again that it was not the intention to bypass the Environmental Protection Committee but in view of the number of complaints regarding dust that have been received from the public a prompt decision had to be made. Should the requirement for oiling lanes and shoulders come up again definite efforts will be made to ensure that the members of the Environmental Protection Committee are consulted.

B. The Committee was uncertain about Council's policy regarding the spraying of pesticides and herbicides in the City. T. Chong will obtain Council's latest policy on this matter and advise the Committee during the next Committee Meeting.

MINUTES TAKEN BY:

  
T.M. Chong, P. Eng.,  
Assistant City Engineer

  
Alderman M.D. Gates,  
Chairman

NOTE: Minutes not read and adopted by the Committee until certified by Committee Chairman's signature.

c.c. Mayor and Aldermen  
City Administrator  
City Engineer

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