

ITEM 29
MANAGER'S REPORT NO. 53
COUNCIL MEETING 89/08/21

RE: CONSTRUCTION PROGRESS - 1989 JULY
METROTOWN CIVIC FACILITIES

MUNICIPAL MANAGER'S RECOMMENDATION:

1. THAT the recommendation of the Chairman, Major Civic Building Project Co-ordination Committee be adopted.

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TO: Municipal Manager 1989 August 14

FROM: Chairman, Major Civic Building
Project Co-ordination Committee

SUBJECT: CONSTRUCTION PROGRESS - 1989 JULY
METROTOWN CIVIC FACILITIES

PURPOSE: To provide Council with a status report on the construction of
the Metrotown Civic Facilities for the month of 1989 July.

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RECOMMENDATION:

1. THAT this report be received for information purposes.

REPORT

The second monthly summary report from James K. M. Cheng Architects Inc. is as follows:

"Project Summary

The Burnaby Civic Facilities project has been under construction for approximately twelve weeks since May 6, 1989. This report is a summary of progress made on the project during the month of July 1989. It includes comments on the main areas of construction followed by a chronology of events related to the work and photographs of the site taken at the end of the month.

Site work continued during July. Most of the bulk excavation and detailed excavation was completed during this month. Some sand and gravel uncovered during excavation and deemed suitable for backfill will be used as such in some areas. Backfilling has been minimal and includes the areas of grid line A and stair no. 5 in the site's south-west corner.

Formwork construction and concrete pours are progressing according to schedule and construction is focussed on the west side of the site. The Foundation Company of Canada Limited has worked steadily forming and pouring footings for the lower level of the underground parkade (P-2), and stair areas, using a crew of 25 to 30 people. Columns for the P-2 level have also been poured. Formwork for the walls at P-2 is being built and put into place on its western edge. Elevator pits for all 3 elevators have been started. Structural steel shop drawings have been submitted to the Foundation Company for review, and that review has begun.

Work has begun on the mechanical and electrical portions of the project. Placement of drainage pipes and electrical grounding systems have begun.

Construction is continuing as projected. No problems are anticipated at this time."

"Chronology of Construction, July - 1989

- July 1 Terra Engineering, concrete testing agency, continues to perform concrete tests.
- July 13 All Consultants Meeting No. 3, minutes attached.
- July 13 Site Inspection Report No. 3, attached.
- July 17 Crane erected and fully operational.
- July 25 Certificate for Payment No. 2 issued for \$435,305.00.
- July 27 All Consultants Meeting No. 4, minutes attached.
- July 28 Change Orders 1-5 submitted to Corporation of the District of Burnaby for approval. Approved changes would make the contract price to date \$14,859,282.00.
- July 31 Site Inspection Report No. 4, attached."

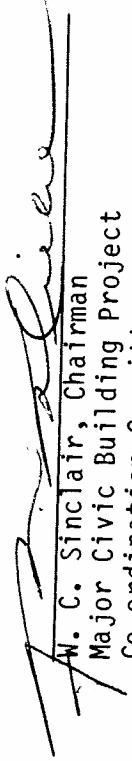
The detailed monthly construction report incorporating site photographs and site meeting minutes is available for viewing in the office of the Chief Building Inspector. Copies of the report have also been provided to the Chairman and members of the Municipal Building Construction Committee of Council and to the Chairman of the Project Co-ordination Committee, W. C. Sinclair.


The contractor's construction schedule updated to 1989 July 31, also available in the office of the Chief Building Inspector, shows the project to be approximately 2 weeks ahead of schedule.


Project Co-ordinator W. A. Gies, MAIBC, has left the employment of The Corporation of the District of Burnaby for a position as a technical advisor with the Industrial Research Assistance Program of the National Research Council.

Mr. John Cusano, formerly with the Planning Division of the Department of Planning and Building Inspection as Supervisor, Development Plan Approvals, has now taken over from Mr. Gies as Project Manager in a co-ordinating function for the duration of the project.

With a fixed price contract now in place between The Foundation Company of Canada Ltd. and The Corporation of Burnaby, it is possible to finalize the fees payable to the architect, James K. M. Cheng Architects Inc. and his consultants. A report dealing with that matter is included elsewhere in this agenda.


W. C. Sinclair, Chairman
Major Civic Building Project
Co-ordination Committee


A. L. Parr
Director Planning & Building Inspection


D. Gaunt
Director Recreation & Cultural Services


FRM/jce

cc: Director Administrative & Community Services
Director Finance
Municipal Solicitor
Chief Building Inspector
Chief Librarian

James K. M. Cheng Architects Inc.
201 - 75 West Broadway
Vancouver, B. C.
V5Y 1P1

