

CITY OF BURNABY

CIVIC DEVELOPMENT COMMITTEE

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

RE: BURNABY LAKE SPORTS COMPLEX-WEST PRE-LOAD FIELDS 4 & 5

RECOMMENDATION:

1. **THAT** Council receive this report for information purposes.

R E P O R T

The Civic Development Committee, at its Open meeting held on 2002 November 28, received and adopted a construction wrap-up report and financial summary for the pre-loading of fields 4 and 5 at Burnaby Lake Sports Complex-West. The Committee advised that the work was completed on time and within the established budget.

Respectfully submitted,

Councillor D.R. Corrigan
Chairman

Councillor G. Begin
Vice Chairman

Councillor D. Evans
Member

COPY: - CITY MANAGER
- DEPUTY CITY MANAGER
- DIR. ENGINEERING
- DIR. FINANCE
- DIR. PLNG. & BLDG.
- DIR. PARKS, REC. & CULT SERV.
- CHIEF BUILDING INSP.

TO: CIVIC DEVELOPMENT COMMITTEE
FROM: MAJOR CIVIC BUILDING PROJECT
COORDINATION COMMITTEE
SUBJECT: BURNABY LAKE SPORTS COMPLEX-WEST
PRE-LOAD FIELDS 4 & 5
PURPOSE: To provide a wrap-up report on the complete construction.

2002 November 20

Recommendation:

1. **THAT** this report be received for information purposes.

REPORT

1.01 *Background:*

The Burnaby Lake Sports Complex-West was completed in the fall of 1999 with three (3) synthetic turf fields, field house and maintenance building. The original concept at that time planned for the future development of fields 4 and 5. In 2001 the Parks and Recreation Department requested an investigation be carried out to determine the feasibility of developing two (2) synthetic turf fields in place of the natural grass fields originally proposed during design in 1998. Due to the fact that the ground had not been prepared to accept synthetic turf fields the firm of Golder Associates was retained to undertake a detailed sub-surface investigation and provide the city with their recommendations. The results of this investigation concluded that synthetic fields could possibly be constructed if ground improvements were undertaken. Based on these findings and with the approval of the Civic Development Committee additional geotechnical work was undertaken by Thurber Engineering Ltd. to prepare tender documents for the preloading of the site to consolidate the soft underlying peat soils.

A tender call for the preloading of fields 4 and 5 was released on 2002 July 31 and closed on 2002 August 14. A contract was subsequently awarded to C.A.P. Ventures on 2002 August 26.

2.0 Construction Status:

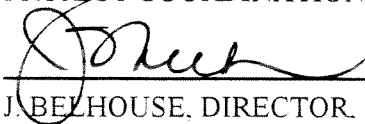
The contractor C.A.P. Ventures Ltd. mobilized equipment and his forces on site in early September. On site work began with the installation of tree protection, siltation fencing, perimeter fencing and the relocation of the existing pathway and lights along Joe Sakic Way. By the end of September the stripping of the existing vegetative growth had been completed and the placement of preload material had begun. The entire preload placement was completed by mid-October 2002. Monitoring instruments placed during the preload operation will be checked on a regular basis by the geotechnical engineer over the next year.

3.0 Conclusion:

The preloading of fields 4 and 5 was undertaken and completed on time and within the established budget. The preload will remain in place for a minimum of one year or until the geotechnical engineer has determined that sufficient consolidation has occurred. The results of the ongoing monitoring and recommendations of the geotechnical engineer will be summarized in a future report to the Committee.



W.C. SINCLAIR, CHAIR, MAJOR CIVIC BUILDING
PROJECT COORDINATION COMMITTEE



J. BELHOUSE, DIRECTOR, PLANNING
AND BUILDING



KATE FRIARS, DIRECTOR, PARKS, RECREATION
& CULTURAL SERVICES

JC/RP:mdw

c:\...rod\reports\BLSCW-Flids4&502Nov20

cc: City Manager
Deputy City Manager
Director Finance
City Solicitor
Chief Building Inspector
City Clerk

Appendix 'A'

Burnaby Lake Sports Complex - West Pre-load Fields 4 & 5

The following is a summary of the expenditures to date on the Burnaby Lake Sports Complex- West Pre-load Fields 4 & 5.

Expenditure	Amount
Original Contract Value	263,850.00
Change Order - Additions to Contract	1,400.00
Change Order - Deductions to Contract	0.00
Adjusted Contract Value	265,250.00
TOTAL Payments	265,250.00
Balance	0.00

Note:

- the above amounts are exclusive of G.S.T.
- current as of 2002 November 20

RP:mdw
c:\..rod\reports\BLSCW-Fls4&502Nov20
Appendix "A"