

ITEM 4

MANAGER'S REPORT NO. 83

COUNCIL MEETING Dec. 18/72

4. Re: Renovations to Track and Field - Swangard Stadium
1973 Canada Summer Games

It was mentioned at the Council Meeting on December 4, 1972 that the original specifications for the development of the playing field at Swangard Stadium called for the provision of a "flat" playing surface. The Municipal Manager clarified this point at the time by pointing out that a flat field was one of the alternates which had been considered when the field was being developed.

The Municipal Manager was asked to investigate the situation and to advise why the field was constructed as a raised or crowned field.

Attached you will find a copy of a letter dated December 5, 1972 from Mr. Ron Davies, President, Ron Davies and Associates Limited addressed to the Municipal Manager in which he notes that he has talked to the company that had supplied the drain pipe for the playing field and that he has discovered a drawing produced by Underwood McLellan and Associates dated May 5, 1967 which is entitled "Field Drainage (Alternate)" which shows the surface of the field designed flat and that this drawing is the same date as the one supplied by the Vancouver Parks Board Staff which shows the field designed with a crown.

The Municipal Manager is advised by Mr. Davies that the drainage pattern is exactly the same for both drawings.

In discussing this matter with representatives of the Vancouver Parks Board Staff, the Municipal Manager has been advised that Mr. John L. Izatt, General Manager, Cellsystem Irrigation and Drainage Limited, supplied from his home in Scotland to the Vancouver Parks Board a proposal for a flat field. This proposal was referred to Underwood, McLellan and Associates to review and study. Mr. Izatt was not living in Canada at the time so it was difficult for him to defend his system and since this is a relatively new concept in field construction, Underwood, McLellan and Associates recommended to the Vancouver Parks Board that a crowned field be built. The Municipal Manager is not able to find any more details on this matter than those that are written in this report and this information was supplied orally by the Vancouver Parks Board Staff.

RECOMMENDATION:

THAT a copy of this report item be forwarded to the Burnaby Parks and Recreation Commission, Canada Summer Games Society Management Committee, Central Park Committee and Mr. D. A. Manning, City Administrator, New Westminster.

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Ron Davies & Associates Ltd.

RECREATION & ATHLETIC CONSULTANTS

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Mr. M.J. Shelley, Manager,
Corp. of the District of Burnaby.
Municipal Hall,
4949 Canada Way,
Burnaby. B.C.

Dec. 5th 1972.

Dear Mr. Shelley,

Re: Renovation to Swangard Stadium
1973 Canada Summer Games.

After meeting with Mr. W. Wakeman, representative of Domtar Construction Materials Ltd., on Thursday, Nov. 29th 1972, with reference to the design and construction of the playing field at Swangard Stadium. This Company had supplied the drain pipes installed in the playing field, and therefore Mr. Wakeman had expressed interest in knowing the extent of the renovation planned for the field, and concern about the depth of drain tile and how the work was to be completed.

Mr. Wakeman produced a drawing of Underwood, McLellan and Associates No. M2 dated May 5th 1967, and titled "Field Drainage (Alternate)" which shows the surface of the field designed flat, and the drain tile 20" below the surface at the centre of the field.

The drawing we have used for reference purposes, supplied to us by the Vancouver Parks Board Staff is the same drawing No. M2 and date and titled "Field Drainage", but shows the field designed crowned and the drain tile 32" below the surface at the centre of the field.

We are taking the position that the drawing supplied to us by the Vancouver Parks Board is the one used for the construction of the field. However, we will confirm this by taking field tests before construction is started.

Yours Truly,
Ron Davies & Associates Ltd.,

Ron Davies
Ron Davies. President.

RD/aa

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