

2004 DECEMBER 09

TO: CITY MANAGER

FROM: DIRECTOR PARKS, RECREATION AND CULTURAL SERVICES

SUBJECT: **BYRNE CREEK (SOUTHEAST) SECONDARY SCHOOL ARTIFICIAL TURF SPORTS FIELD**

PURPOSE: To request Council to bring down a Capital Reserves Expenditure bylaw in the amount of \$1,738,750 to complete the artificial turf sports field at Byrne Creek Secondary School.

RECOMMENDATION:

1. THAT a Capital Reserves Expenditure bylaw in the amount of \$1,738,750 (inclusive of 7% GST) be brought down to complete the construction of the artificial turf sports field at Byrne Creek Secondary School.

REPORT

At its meeting of 2004 December 08, the Parks, Recreation and Culture Commission received the above noted report and adopted the two recommendations contained therein.



Kate Friars
DIRECTOR PARKS, RECREATION
AND CULTURAL SERVICES

tc

Attachment

P:\DATA\COUNCIL\PK-BYRNE CREEK (SOUTHEAST) SECONDARY SCHOOL ARTIFICIAL

cc: Director Finance

SUBJECT: BYRNE CREEK (SOUTHEAST) SECONDARY SCHOOL ARTIFICIAL TURF SPORTS FIELD

RECOMMENDATIONS:

1. THAT Commission approve the expenditure of \$1,625,000 (net of 7% GST ITC rebate) from the 2005 Provisional Capital Budget to complete the construction of the artificial turf sports field at Byrne Creek Secondary School.
- 2.. THAT Council be requested to bring down a Capital Reserves Expenditure bylaw in the amount of \$1,738,750 (inclusive of 7% GST) to complete the construction of the artificial turf sports field at Byrne Creek Secondary School.

REPORT

BACKGROUND

In 2000, the former Telus site, bounded by 10th Avenue, Griffiths Avenue and 18th Street, was acquired by School District #41 for development of Byrne Creek Secondary School. The Parks, Recreation and Cultural Services Department, under the direction of Commission, negotiated with School District #41 to construct an illuminated artificial turf sports field with asphalt perimeter track on this site for shared use (Attachment #1). Consultants were retained to conduct feasibility studies, to provide construction drawings of the sports field, and to coordinate with School District personnel and their consultants and contractors.

In 2004, an Agreement was signed between the City and the School District toward jointly funding and managing the sports field. A contract was awarded for the first phase of the project to supply power to the sports field site and erect high-mast field lights by year end. In 2005, the final two phases proposed include construction of the sports field and track base, followed by synthetic turf installation. A civic gateway sign with ornamental planting will be included at the corner of Griffiths Avenue and 10th Avenue.

SPORTS PROGRAM & SCHEDULE

The Byrne Creek School artificial turf field will predominantly serve the needs of soccer, field hockey and some field lacrosse for the City program, and predominantly football, rugby, soccer and some field lacrosse for Byrne Creek Secondary School. The design specification makes provision for the placement of concrete bases for football goal posts under the artificial turf mat in the appropriate locations, thus allowing installation of the goals at a later date. Goals that combine football and rugby are available on the market.

Upon Commission and Council approval, the tender and construction of the sports field base and installation of the artificial turf will be initiated in January and completed by early-September 2005.

FINANCING

The construction of the artificial turf sports field is included in the 2005 Provisional Capital Budget which is currently being presented to Council. The estimated cost of construction is \$200,000 over the current budget due to market uncertainty with construction trades. Upon receiving sports field bids in January 2005, should the total requested funding be required, the 2005-2009 Annual Capital Program will be adjusted accordingly. Upon Commission approval, Council will be requested to bring down a Capital Expenditure bylaw in the amount of \$1,738,750 (inclusive of 7% GST) to finance the construction of this project.

The School District, in addition to providing the land for the sports field, is providing a capital contribution of \$240,000. This amount includes the cost of constructing a washroom attached to the school to service the sports field, the cost of relocating a sanitary sewer line which would otherwise have prevented the development of the sports field, and the balance of \$104,900 applied to the construction of the sports field paid in two equal installments, one prior to construction, and one upon completion of the works. The School District has reviewed and approved the design.

The annual operating and maintenance costs of this facility are expected to be \$36,000 which will include maintenance of the field, track and lights, Hydro charges, washroom janitorial service, and the maintenance of a gateway sign with planting bed. The School District has agreed to provide an initial contribution of \$5,000 toward maintenance in the first year and half of the City's reasonable cost of maintenance and operation in succeeding years. These costs have been included in the five-year financial plan as a new operational requirement.

CONCLUSION

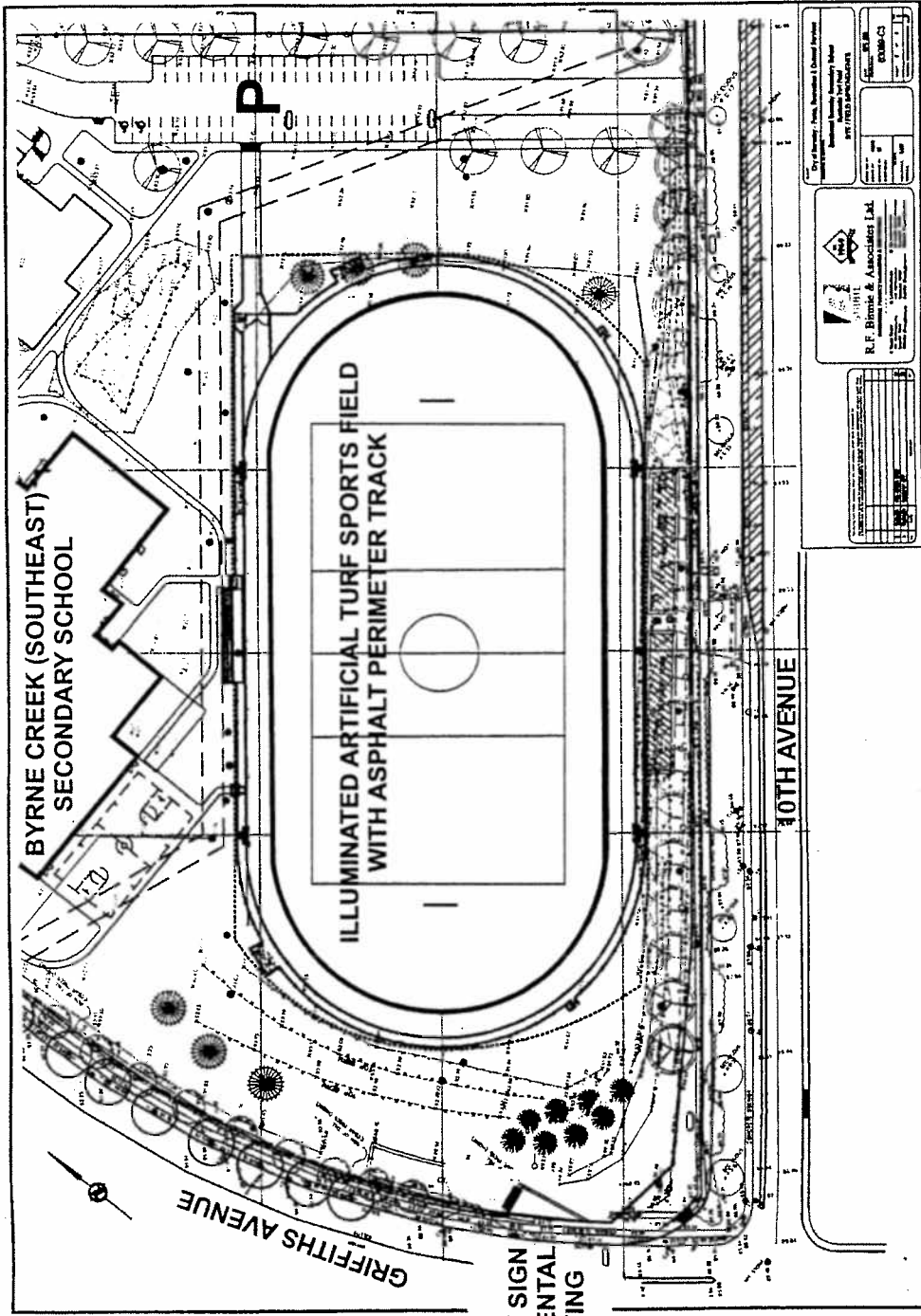
Upon Commission and Council approval, final phases of the Byrne Creek Secondary School artificial turf sports field project will be initiated early in 2005. It is anticipated that the provision of this amenity will help meet the demand for field sports in south Burnaby. This project will also reinforce the mutually beneficial relationship between the City and the School District by providing recreational amenities for both community and school use.

JK
MB/RS:hh:tc

Attach.

P:\hh\mb\byrnecreek - artificial turf fields

cc: Director Finance
School District #41



		City of Burnaby - Park, Recreation & Cultural Services Burnaby Turf Field 5000 WEST BURNABY AVENUE BURNABY, BC V5A 1S6
PROJECT NO. 2011-001 DRAWING NO. 100-01	DATE: 04/11/25 SCALE: NTS DRAWN: MB	PROJECT: Burnaby Turf Field DRAWING: 100-01

park planning & design

Drawing: OP
 Date: 04/11/25
 Scale: NTS
 Drawn: MB

**Byrne Creek (Southeast) Secondary School
 Artificial Turf Sports Field**

