



CITY OF RICHMOND

REPORT TO COMMITTEE

TO: Public Works and Transportation Committee

DATE: September 27, 2002

FROM: Siu Tse, P.Eng.
Manager, Engineering Planning

FILE: 6400-01

RE: Extension of Fraser Sewerage Area - East of No. 8 Road

STAFF RECOMMENDATION

That the Administration Board of the Greater Vancouver Sewerage and Drainage District be requested to extend the boundaries of its Fraser Sewerage Area to include properties owned by Nanaksar Gurdwara Gursikh Temple located at 18691 and 18791 Westminister Highway within Section 6, Block 4 North Range 4 West N.W.D.

Siu Tse, P.Eng.
Manager, Engineering Planning

Att.

FOR ORIGINATING DIVISION USE ONLY		
ROUTED TO:	CONCURRENCE	CONCURRENCE OF GENERAL MANAGER
Sewerage & Drainage.....	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
Development Applications	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
Policy Planning	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	

ORIGIN

Nanaksar Gurdwara Gursikh Temple located at 18691 and 18791 Westminster Highway would like their properties to be included in the FRASER Sewerage area boundary (see Figure 1). As a condition to granting the City a Right-of-Way for a forcemain across their cranberry farm land, staff agreed to advance the owner's request for inclusion in the Fraser Sewerage area to City Council and the GVRD.

This report recommends the expansion of the GVS&DD Fraser Sewerage area boundary so that the properties can be connected to the public sewer system.

ANALYSIS

Fraserport has built a pump house and a forcemain along Westminster Highway to connect to the GVRD Big Bend forcemain on Gilley Road (see Figure 2). The City requested the consultant include the properties in the sizing of the forcemain in anticipation of this request. A private pump station will need to be built and maintained by the owner at their cost. The City has received a rezoning application from the owner for the expansion of the Nanaksar Gurdwara Gursikh Temple. If Council supports the requested Fraser Sewerage Area Boundary extension, the City will forward a request to GVRD for approval of a boundary change. The Provincial Land Reserve Commission (formerly ALC) has indicated that it has no objection to the proposal to include the properties in the Fraser Sewerage area boundary.

FINANCIAL IMPACT

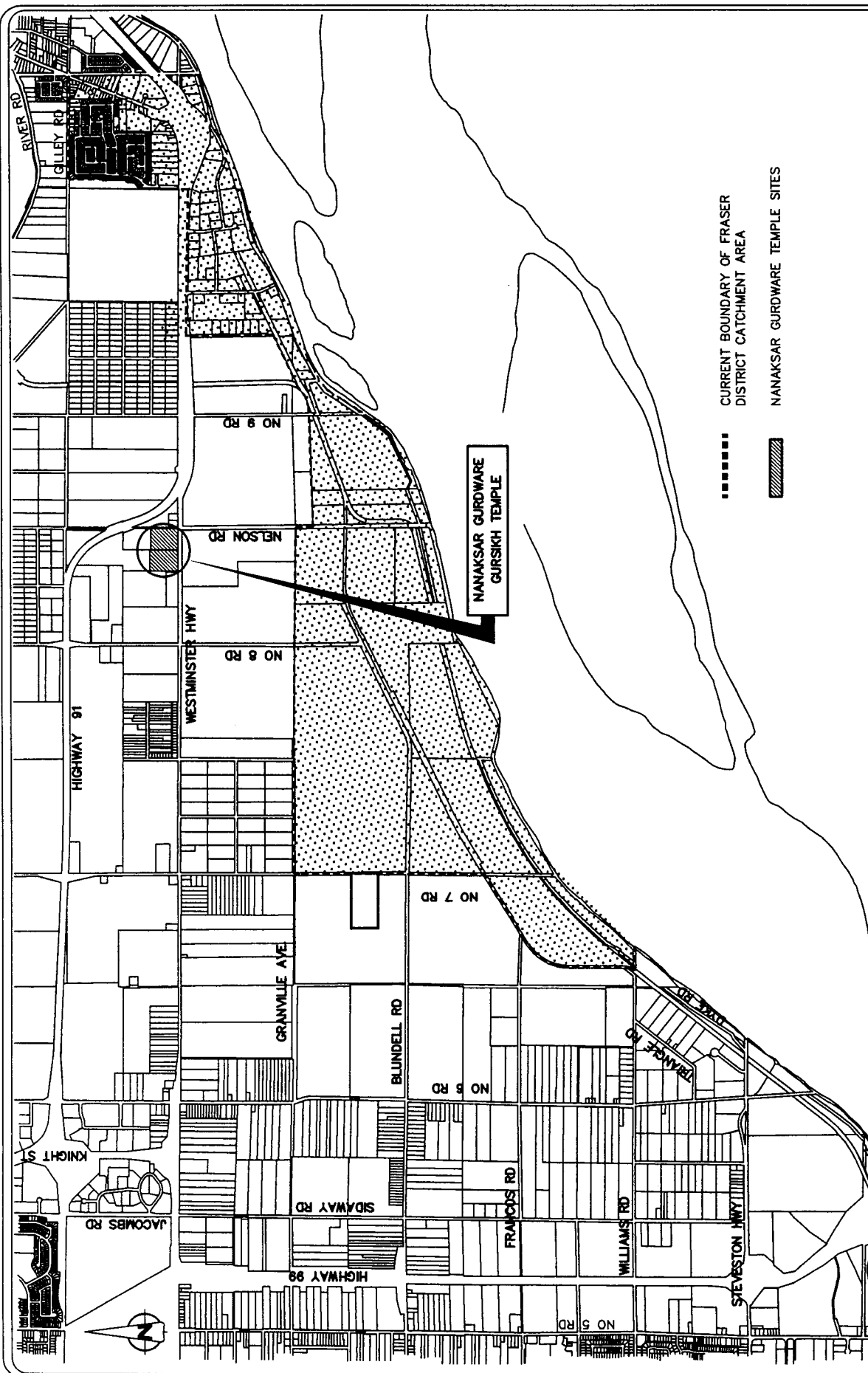
There is no financial impact to the City as Fraserport is paying for the Forcemain passing through the frontage of the properties while the owner will pay for the capital cost of the pump station.

CONCLUSION

There are no technical reasons for denying this application. This report recommends expansion of the GVS&DD Fraser sewerage area boundary so that the properties can be connected to the public sewer system.



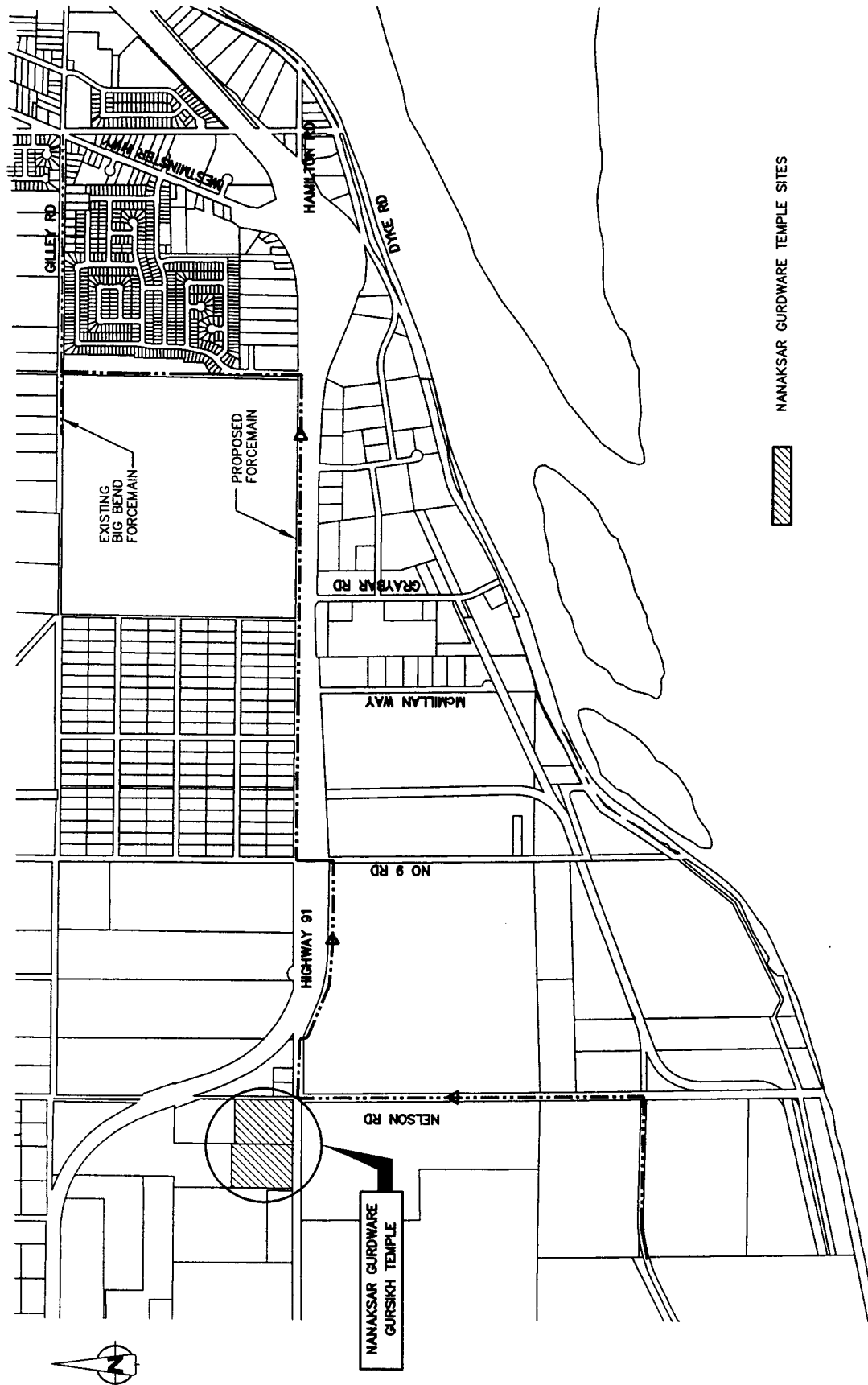
George Liew, C.Tech.
Engineering Technician – Sanitary Sewer



■■■■■■ CURRENT BOUNDARY OF FRASER DISTRICT CATCHMENT AREA
 ■■■■■■ NANAKSAR GURDWARE TEMPLE SITES

TITLE: FRASER SEWERAGE BOUNDARY AREA

DESIGN:	GL	DWG. No.	FIGURE 1
DRAWN:	CY	SCALE:	N.T.S.
CHECKED:		DATE:	OCT. 2002
ENGINEER:		SEC. No.:	SHT. No : 1 OF 1



TITLE:				PROPOSED SANITARY SEWER FORCEMAIN			
DESIGN:		GL	DWG. No.		FIGURE 2		
DRAWN:		CY	CHECKED:		SCALE: N.T.S.		
ENGINEER:			SEC. No.:		DATE: OCT. 2002		
					SHT. No : 1 OF 1		


RICHMOND
Island City by Nature
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