

NO: R217

COUNCIL DATE: November 4, 2024

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## REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **October 30, 2024**

FROM: **General Manager, Engineering**

FILE: **4719-064/21**

SUBJECT: **Award of Contract No. 4719-064-21  
Bear and Quibble Creek Sewer Forcemains**

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## RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Award Contract No. 4719-064-21 to Complete Utility Contractors Ltd. in the amount of \$7,645,220.10 (including GST) for the Bear and Quibble Creek Sewer Forcemains;
2. Set the expenditure authorization limit for Contract No. 4719-064-21 at \$8,400,000.00 (including contingencies and GST); and
3. Authorize the General Manager, Engineering to execute Contract No. 4719-064-21.

## INTENT

The intent of this report is to seek Council's approval to award a contract for the Bear and Quibble Creek Sewer Forcemains, as illustrated on the map attached to this report as Appendix "I".

## BACKGROUND

Sewage from portions of City Centre and Newton currently flows south and are conveyed through a trunk sewer that parallels Bear Creek. The aging Bear Creek trunk sewer was constructed around 1970 and has reached its capacity, experiencing surcharging during peak flows. With significant growth occurring in City Centre, Newton and the King George corridor, a sanitary sewer servicing strategy was developed and is intended to be constructed over the next 10 years. The strategy includes two pump stations to convey flows north, alleviating the necessity to upsize the trunk sewer that is within the banks of Bear Creek.

Phase 1 of the strategy includes constructing the Quibble Creek forcemain from 94A Avenue to 102 Avenue, as part of this contract, and replacement of the Quibble Creek pump station (future 2025 construction contract). Phase 2 (5 to 10-year horizon) includes a new sanitary pump station at Bear Creek Park, located near King George at 84 Avenue, and forcemain between 84 Avenue and 102 Avenue.

As illustrated in Appendix “I”, this contract includes construction of the Quibble Creek forcemain and a segment of the future Bear Creek forcemain, where the two pipes are intended to be constructed in a shared trench and through Holland Park. Holland Park is an active park within City Centre and host to a number of events throughout the year. The alignment of the forcemain within Holland Park will avoid impacts to trees and significant landscaping features and will be constructed during the winter months to avoid impacts to events planned within Holland Park.

## DISCUSSION

### Scope of Work

The construction package related to this contract consists of approximately 2,900m of sanitary sewer forcemains at the following locations:

Map Reference Number	Project #	Project Description	Location
1	S-11275	Bear Creek Forcemain- 1,170m of 750mm diameter	134 Street: 102 Avenue to 94A Avenue
2	S-11304	Quibble Creek Forcemain: 1,705m of 600mm to 900mm diameter	134 Street: 102 Avenue to 94A Avenue

The contract permits construction from 7:00 a.m. to 10:00 p.m., Monday through Friday, in compliance with the *Surrey Noise Control Bylaw, 1982, No. 7044*. A road closure along 134 Street will be required to facilitate construction. The road closure and works at major intersections will be scheduled during the summer months to minimize impacts to nearby schools and traffic.

### Invitation to Tender Results

An Invitation to Tender followed the City’s Purchasing Bylaw and was publicly posted on the BC Bid and City of Surrey websites. Tenders for the subject contract were opened on October 23, 2024 with the following results:

<b>Contractor</b>	<b>Tendered Amount with GST</b>	<b>Corrected Amount</b>
1. Complete Utility Contractors Ltd.	\$7,645,220.10	No Change
2. Timbro Contracting (A Partnership)	\$7,836,639.83	No Change
3. Tybo Contracting Ltd.	\$8,702,085.00	No Change
4. Clearway Construction Ltd.	\$9,131,371.72.00	No Change
5. Richco Contracting Ltd.	\$10,256,662.50	No Change
6. Matcon Underground Utilities Ltd.	\$10,849,424.25	No Change
7. Sandpiper Contracting Ltd.	\$11,555,152.35	No Change

The Engineer’s (WSP) pre-tender estimate was \$8.17 million (including GST).

### Evaluation

The submissions were reviewed for accuracy and completeness. No errors were found. All submissions included the required 10% bid bond and were signed on the Tender Form.

The low bidder, Complete Utility Contractors Ltd., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 200 working days, as stipulated in the contract. Complete Utility Contractors Ltd.'s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Complete Utility Contractors Ltd. be awarded Contract No. 4719-064-21.

### **Project Schedule**

The contract work is expected to start in December 2024 with the Holland Park work completed in Spring 2025 and the remaining work to be completed by end of Summer 2025.

### **FUNDING**

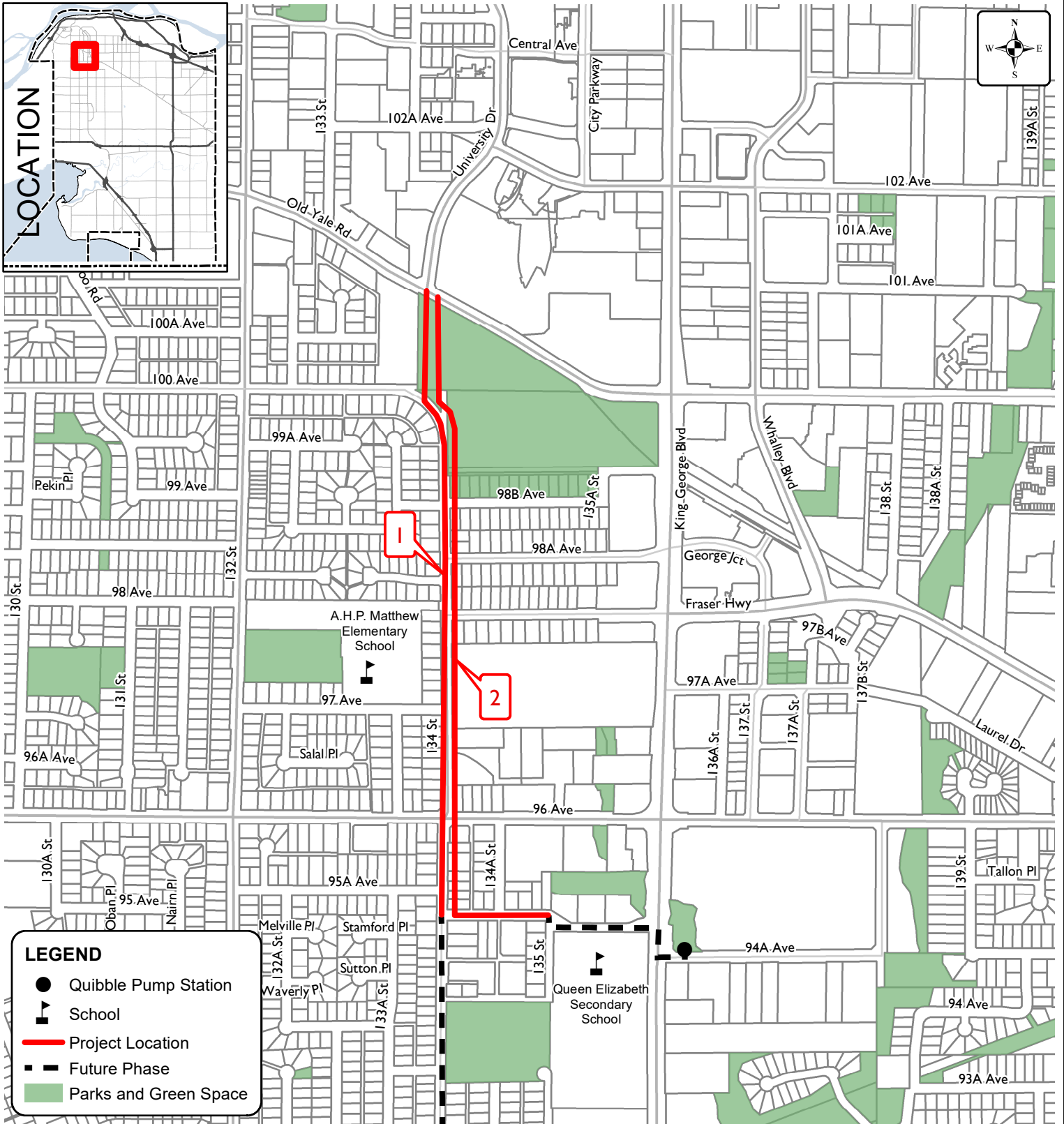
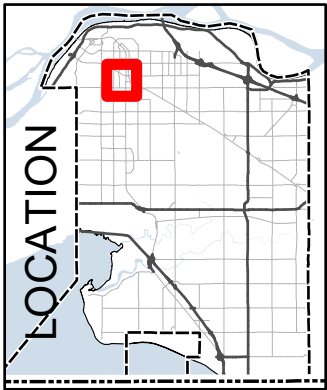
Funding for this contract is available in the approved 2024 Sanitary Utility Budget.

Scott Neuman, P.Eng.  
General Manager, Engineering

VJ/bn

Appendix "I" – Map of Locations – Contract No. 4719-064-11

[https://surreybc.sharepoint.com/sites/eng/administration/gm administration/corporate reports/2024/nov 4/award of contract 4719-64-21 quibble and bear creek pump station forcemain twinning/award of contract 4719-64-21 quibble and bear creek forcemains \(10302024\) final.docx](https://surreybc.sharepoint.com/sites/eng/administration/gm%20administration/corporate%20reports/2024/nov%204/award%20of%20contract%204719-64-21%20quibble%20and%20bear%20creek%20pump%20station%20forcemain%20twinning/award%20of%20contract%204719-64-21%20quibble%20and%20bear%20creek%20forcemains%20(10302024)%20final.docx)



**LEGEND**

- Quibble Pump Station
- ▣ School
- Project Location
- - - Future Phase
- Parks and Green Space

Produced by GIS Section: 25-Oct-2024

Scale: 1:10,000 0 100 M

## CONTRACT NO. 4719-064-21 Bear and Quibble Creek Sewer Forcemains

ENGINEERING  
DEPARTMENT



The data provided is compiled from various sources and IS NOT warranted as to its accuracy or sufficiency by the City of Surrey. This information is provided for information and convenience purposes only. Lot sizes, Legal descriptions and encumbrances must be confirmed at the Land Title Office.