

District of Barriere
REPORT TO COUNCIL

Date: September 20, 2021	File: 530.20/Rpts
To: Council	From: Bob Payette, CAO
Re: YCS Affordable Housing, Water & Sewer Services	

Background: Council approved the affordable housing project for YCS, on Barriere Town Road, adjacent to the HY Louis building.

Discussion:

YCS is looking for confirmation for the provision of sewer and water services to the new building. YCS will need confirmation of the above noted infrastructure matters and report back to BC Housing within for their report to be presented to their Executive Committee. The water connection planned would connect to the water main at Dixon Creek Road across Barriere Town Road this is the only option for water services and would be the responsibility of YCS to fund this connect and to follow our connection bylaw.

There are 3 options that were reviewed for the sewer servicing. We have reviewed the options associated with the provision of sanitary sewer service to the Affordable Housing Site that were provided to the District for consideration from TRUE.

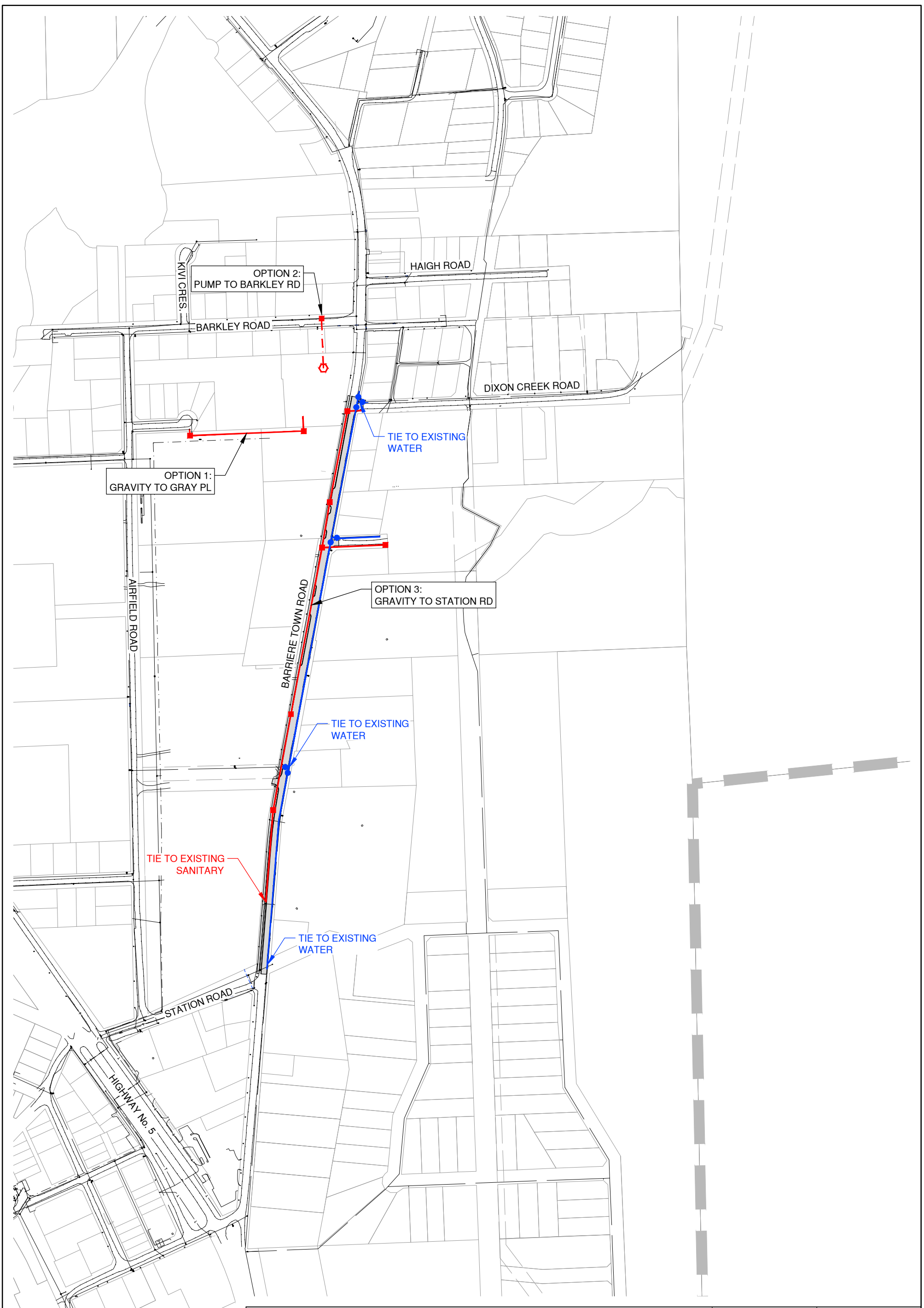
Option 1 (gravity connection to Gray Place) does not appear to be feasible give the location of the Wastewater treatment plant and its ancillary infrastructure.

Option 2 (pumped connection to Barkley Road) would involve a modest contribution from the District to provide a service stub to 548 Barkley Road. The District's contribution would include a new manhole connection to the existing sewer main, as well as service piping to property line and restoration. A cost of approximately \$40,000 to \$50,000 can be expected for this option.

Option 3 (gravity connection to Station Road) would be the most desirable approach recognizing that pumping systems are not required and recognizing that the connection is in line with the future infrastructure plans of the District. Unfortunately, this option is the most complex in terms of scope and involves the largest capital contribution from the District at approximately \$930,000.

Recommendation: That Council direct staff to commit to Option 2 outlined in the report for the provision of sewer services and that the offset funding required be taken from the resulting sales of the land.

Prepared by: B. Payette, CAO



**DISTRICT OF BARRIERE
AFFORDABLE HOUSING
SANITARY SEWER SERVICING OPTIONS**



DRAWN BY: LR
DATE: DEC 2020

DESIGN BY: CC

SCALE: 1:5000

DWG NO.: SK1
REV: 1

346-000