

March 2023

Capital Line South LRT Extension - Summary of Survey Results

Between December 14, 2022 and January 22, 2023, the City of Edmonton gathered public feedback and provided education through a survey about the Twin Brooks station that is approved as part of Phase 1 of the Capital Line South LRT extension project. The survey was not intended to be a decision-making tool about whether or not to include the Twin Brooks station in the project, since City Council voted in 2019 to include a neighbourhood station at Twin Brooks. The survey also gave residents the opportunity, through open-text questions, to provide general feedback about the station and the overall project.

Project Background

Capital Line South LRT Extension (Phase 1) will be a 4.5 kilometre extension along the west side of 111 Street (from Century Park to Ellerslie Road) that aims to provide better transit connections for Edmontonians, including residents in south Edmonton.

Phase 1 will include:

- An underpass at 23 Avenue
- Bridges crossing Blackmud Creek and Anthony Henday Drive
- An Operations and Maintenance Facility south of Anthony Henday Drive
- A neighbourhood LRT station at Twin Brooks on the west side of 111 Street at 9 Avenue (station will be smaller compared to a multi-modal transit station like Century Park)
- A larger multi-modal LRT station connecting to the Heritage Valley Park & Ride at Ellerslie Road

Survey Background

- Survey timing: December 14, 2022 - January 22, 2023
- Number of survey respondents: 1,788
- Number of comments received from open-text questions: 2,665
- Location of survey: edmonton.ca/capitalsw, edmonton.ca/surveys
- Method of survey: online

The survey questions are outlined and summarized below. Comments received from open-text questions have been summarized into common response themes, along with percentages. In some instances, due to rounding, percentages do not equal 100 per cent. Demographic information was collected to help ensure we were hearing from a variety of perspectives.

1) Which neighbourhood do you live in?

Total: 1,788 responses

Allard	1%
Bearspaw	2%
Blackburne	1%
Blackmud Creek	2%
Blackmud Creek Ravine	1%
Blue Quill	2%
Callaghan	1%
Chappelle Area	1%
Ermineskin	1%
Graydon Hill	1%
Greenfield	1%
Keheewin	1%
MacEwan	2%
Oliver	1%
Paisley	1%
Rutherford	3%
Skyrattler	2%
Steinhauer	1%
Sweet Grass	1%
Twin Brooks	60%
Prefer not to say	2%

Neighbourhoods with responses of less than 1% are not shown in the table above.

2) What is your primary mode of transportation?

Total: 1,788 responses

Car/truck/van as DRIVER	76%
Car/truck/van as PASSENGER	5%
Public transit <i>*Note: 10% of Twin Brooks' survey respondents (106 of 1,072) indicated public transit is their primary mode of transportation.</i>	13%
Walk/roll	1%
Bicycle	2%
Other (Please specify)	1%
Prefer not to say	1%

3) How old are you?

Total: 1,788 responses

Under 18 years old	1%
18-24 years old	5%
25-34 years old	15%
35-44 years old	2%
45-54 years old	18%
55-64 years old	18%
65 to 74 years old	14%
75+ years old	4%
Prefer not to answer	5%

4) What is your gender?

Total: 1,788 responses

Woman	43%
Man	45%
Non-binary	1%
Transgender	0%
Two-spirit	0%
Another gender not listed above	0%
Prefer not to answer	11%

5) What was your total household income in 2021 before taxes?

Total: 1,788 responses

Under \$30,000	3%
\$30,000-\$59,999	7%
\$60,000-\$99,999	15%
\$100,000-\$149,999	22%
\$150,000 and over	25%
Prefer not to answer	28%

6) Twin Brooks LRT station will serve as a smaller neighbourhood stop for pedestrian access from nearby neighbourhoods (as opposed to a larger multi-modal transit station like Century Park). Twin Brooks station will be designed to maximize sight lines, visibility, lighting, pedestrian access and other safety factors. Partial priority traffic measures will also help minimize traffic impacts at 9 Avenue and 12 Avenue (in some cases, trains can be held at the Twin Brooks station to allow traffic to have priority). Does the above information help you feel more informed about how the Twin Brooks station will function?

Yes

No

Total: 1,788 responses

Yes	75%
No	25%

7) At LRT stations and crossings, the volume of the LRT bells can be adjusted depending on the ambient noise of the area. This helps minimize disruption for nearby residents, and is usually done overnight outside of peak hours. Were you aware of this?

Yes

No

Total: 1,788 responses

Yes	36%
No	64%

8) The City has a [Residential Parking Program](#) that manages the availability of parking in residential areas experiencing urban growth and increased visitor demand. If required, a residential parking program can be put in place in proximity to an LRT station (e.g. limiting how many hours visitors can park on the street, and providing parking passes to residents). Does this help address some of the concerns you may have about parking in your neighbourhood?

Yes

No

Total: 1,788 responses

Yes	46%
No	54%

9) In past public engagement, the following description was provided for Twin Brooks station:

Advantages of a station:

- Provides another transit opportunity for residents near the LRT alignment between Century Park station and the future Heritage Valley North station at Ellerslie Road.
- Provides better transit connections and reduced travel times in the city of Edmonton as a whole.
- Supports the Council approved Urban-Style LRT principles by providing a local, neighbourhood stop.

Disadvantages of a station:

- Close to existing residences
- Visual impact to corridor
- A slight increase in overall LRT travel time on this segment due to stopping at the station.
- Ambient noise from LRT bells at 9 Avenue

Recently, public safety has become a city-wide concern. The City has implemented measures to address these concerns including addressing these concerns on public transit. Given this information, do you have concerns about a Twin Brooks station? (open text box)

10) Are there any other comments you would like to add regarding the Twin Brooks LRT station? (open text box)

Common response themes from Question 9 and 10 (summarized from all 1,788 respondents, of which 1,072 respondents were from Twin Brooks, representing approximately 16% of the total population of Twin Brooks). Some survey respondents did not leave a comment, while others expressed concerns about the station but did not indicate support or opposition for the station.

Common response themes	% of total respondents	% of Twin Brooks respondents
Concerned about public safety, increase in crime, vulnerable populations near Twin Brooks station	48%	59%
Concerned about traffic in and out of Twin Brooks, lack of 119 Street access	36%	43%
Concerned about lack of use of Twin Brooks station (Century Park/Heritage Valley stations are already closeby), challenges with other LRT lines in Edmonton	12%	27%
Concerned about parking issues in Twin Brooks, and residential parking program not being enforced	12%	16%
Concerned about cost/property tax to build Twin Brooks station	10%	19%
Concerned about noise of LRT and/or crossing bells, and construction noise	8%	13%
Concerned about property devaluation	4%	4%
Concerned about losing shared-use path near Twin Brooks/ravine	3%	4%
Support a Twin Brooks station	17%	11%
Do not support a Twin Brooks station	42%	57%

City of Edmonton

Visit: https://www.edmonton.ca/projects_plans/transit/capitalsw

Email: lrtprojects@edmonton.ca

Call: LRT Projects Information Centre at 780-496-4874 (voicemail)