



Surrey Langley SkyTrain Project Public Engagement Summary Report

May 9 - June 9, 2022



Acknowledgement

The Province of B.C. acknowledges that the Surrey Langley SkyTrain Project is located on the traditional and unceded territories of the Matsqui First Nation, Semiahmoo First Nation, Katzie First Nation, Kwantlen First Nation, Tsawwassen First Nation and Musqueam Indian Band.

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01

Executive Summary

Between May 9 and June 9, 2022, the Province of British Columbia undertook a public engagement to provide the public with a comprehensive update on the full 16-kilometre Surrey Langley SkyTrain Project, and seek feedback to help inform project planning. The engagement opportunity included an online feedback form completed by 1,229 people and two in-person open houses. This report summarizes the feedback received through the feedback form.

Results from the Feedback Form Include:

Background and Project Information

- 94% of participants were aware of the project prior to this phase of engagement
- 83% of participants said they were very familiar or somewhat familiar with the Surrey Langley SkyTrain Project

Transit-oriented Development

- 76% of participants indicated that they were somewhat familiar or very familiar with the term “transit-oriented development”
- 74% of participants noted they would prefer to live in a transit-oriented community or already do so
- The top five amenities that participants would like to see close to the new SkyTrain stations include:
 - 23%: Retail (grocery stores, supermarkets, chains, clothing stores)
 - 17%: Food (cafés, restaurants)
 - 17%: Education (high schools, colleges, universities, trade programming, libraries)
 - 13%: Civic (plazas, open gathering spaces)
 - 10%: Health and Wellness (medical clinics, hospitals, health practitioners such as physiotherapists)

- The top three housing types that participants would like to see around the new SkyTrain stations include:
 - 2-bedroom apartments (30%)
 - 3–4-bedroom apartments (25%)
 - Townhomes (24%)

Active Transportation

- 76% of participants said they were either very likely or somewhat likely to use modes of active transportation to travel to and from stations
- The top three modes of active transportation that respondents said they or their families would be most likely to use to connect to/from the new SkyTrain stations include:
 - Walking (58%)
 - Cycling (28%)
 - Other (7%)
- The top three end-of-trip cycling amenities participants would most like to see at the new SkyTrain stations include: secure bicycle parking or storage (83%), bicycle pumps (7%) and other (7%)



Environmental Screening Review

- 72% of participants said there aren't any specific environmental mitigations they would like the project to consider
- Respondents indicated that they would like trees that must be replaced to be as follows:
 - Local/ native plant species (47%)
 - Climate-resilient plant species (34%)
 - Plant species that are aesthetically-pleasing/ nice to look at (18%)



The following is an overview of the comments received through the feedback form, summarized by theme.

General Comments about the Overall Project

- General support for the project and a desire to proceed with construction as quickly as possible
- Support to extend the SkyTrain into Chilliwack, Abbotsford and Hope
- Desire for the extension to accommodate future population increases (2030 and beyond)

Station Design and Amenities

- Desire for station design to include sufficient drop-off/ parking, safe access, public art and public spaces
- Requests that station amenities include public washrooms, secure lockers, bike share (regular and e-bikes), bike racks, water stations, retail and restaurants
- Concern about safety in and around new stations with suggested recommendations, including security cameras, 24/7 security personnel, and ample lighting

Transit-oriented Development

- Many calls for noise mitigations along the alignment to maintain livable communities once the SkyTrain is operational
- Concern that densification may add pressure to local services, such as schools, health care, and emergency services, and may lead to an increase in crime
- Questions and concerns about the construction impacts on both the community and the environment

Active Transportation

- Many calls for separated, protected bike paths and connections along the alignment, and to and from new stations

Transit Connections

- Desire for frequent and efficient bus connections to and from new SkyTrain stations

Climate and Environment

- Appeals to prioritize and preserve green space, trees, and agricultural land
- Concern about the project's effects on local habitats and wildlife

02

**About the
Project**



The area south of the Fraser is one of the fastest-growing areas in the region. The City of Surrey, Langley City and the Township of Langley are expected to increase in population by 420,000 and will add 147,000 new jobs by the year 2050. As the population in communities south of the Fraser continues to grow, so does the demand for transit.

The Surrey Langley SkyTrain project will extend the Expo Line 16 kilometres along Fraser Highway on an elevated guideway from King George SkyTrain Station in Surrey to 203 St. in the City of Langley. It includes eight stations and three transit exchanges at 166, 196 and 203 St. Stations. This project is a priority for the Province and is critical to B.C.'s economic recovery.

The Surrey Langley SkyTrain Project will:

- Provide sustainable, multi-modal transportation choices to connect the region better
- Support integrated development that includes safe and accessible active transportation to affordable housing, services, employment, and other destinations
- Foster healthy communities and the environment
- Create economic development and job growth
- Deliver on the 10-Year Vision of the Mayors' Council on Regional Transportation



Engagement Overview

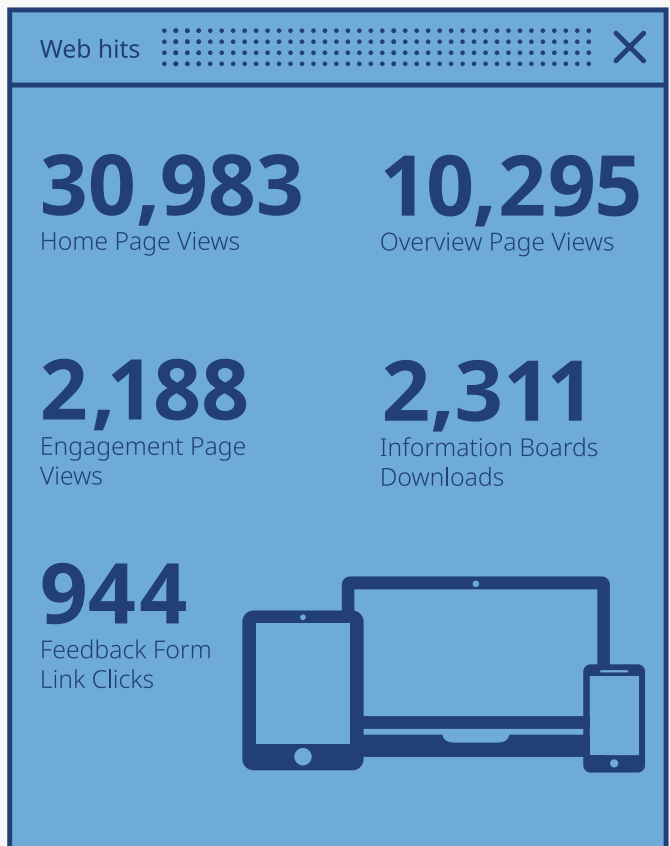
Between May 9 and June 9, 2022, the Province invited British Columbians to learn more about the Surrey Langley SkyTrain Project and provide feedback through an online feedback form to help inform project planning. The project team also hosted two in-person open houses on May 25, 2022, at the Surrey Sport & Leisure Complex and on May 31, 2022, at the Langley City Hall building. During the open houses, attendees could complete the feedback form online or by a printed copy. Project partners, including elected officials from all levels of government, were invited to the open houses.

The following graphics provide an overview of engagement and promotional activities by the numbers.

Snapshot of engagement activities



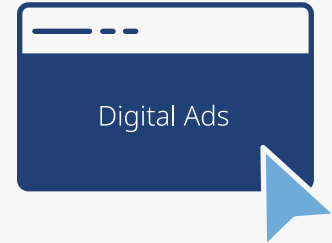
Snapshot of promotion and outreach activities



Promotional Outreach Teams



3,800
postcards distributed



Digital Ads

Street team promotions at key transit hubs were as follows:



6:00-10:00am &
3:00-7:00pm



6:00-10:00am



6:00-10:00am



6:00-10:00am &
3:00-7:00 pm



6:00-10:00am



6:00-10:00am &
3:00-7:00pm

Three-second video:



203,777

Views



6,449

Link Clicks

Social Media

Twitter



8
Tweets

1,714

Engagements

Facebook



4
Posts

30,105

Impressions



52,086

Impressions



13
Responses

1,353

Engagements

139

Reactions



77
Likes



57
Retweets



1,167

Link Clicks

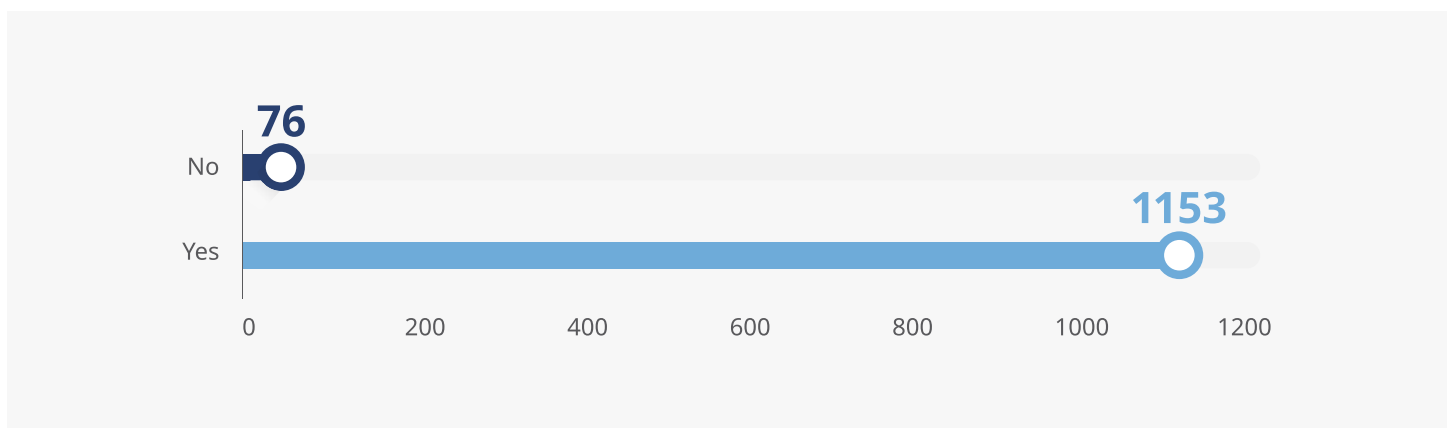
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Feedback Form Responses

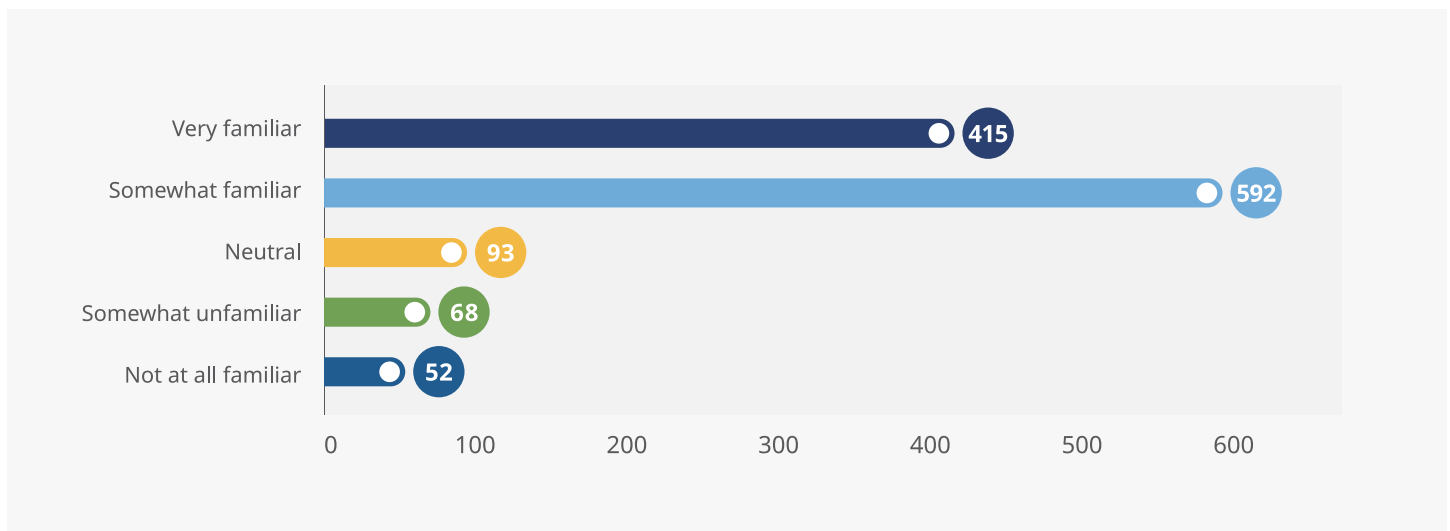
The online feedback form invited participants to provide input on a variety of topics, including their awareness of the project, their understanding of and support for transit-oriented development, their active transportation priorities and behaviours, and their feedback on the Environmental Screening Review (ESR) for the project. Participants could also provide general feedback on the project overall. The following pages provide a summary of the feedback received through the online feedback form that was available between May 9 and June 9, 2022.

Background and Introduction

Q1. The Surrey Langley SkyTrain Project is a 16-kilometre elevated extension of the Expo Line from King George SkyTrain Station in Surrey to 203 St. in Langley City Centre. Prior to today, were you aware of the Surrey Langley SkyTrain Project?



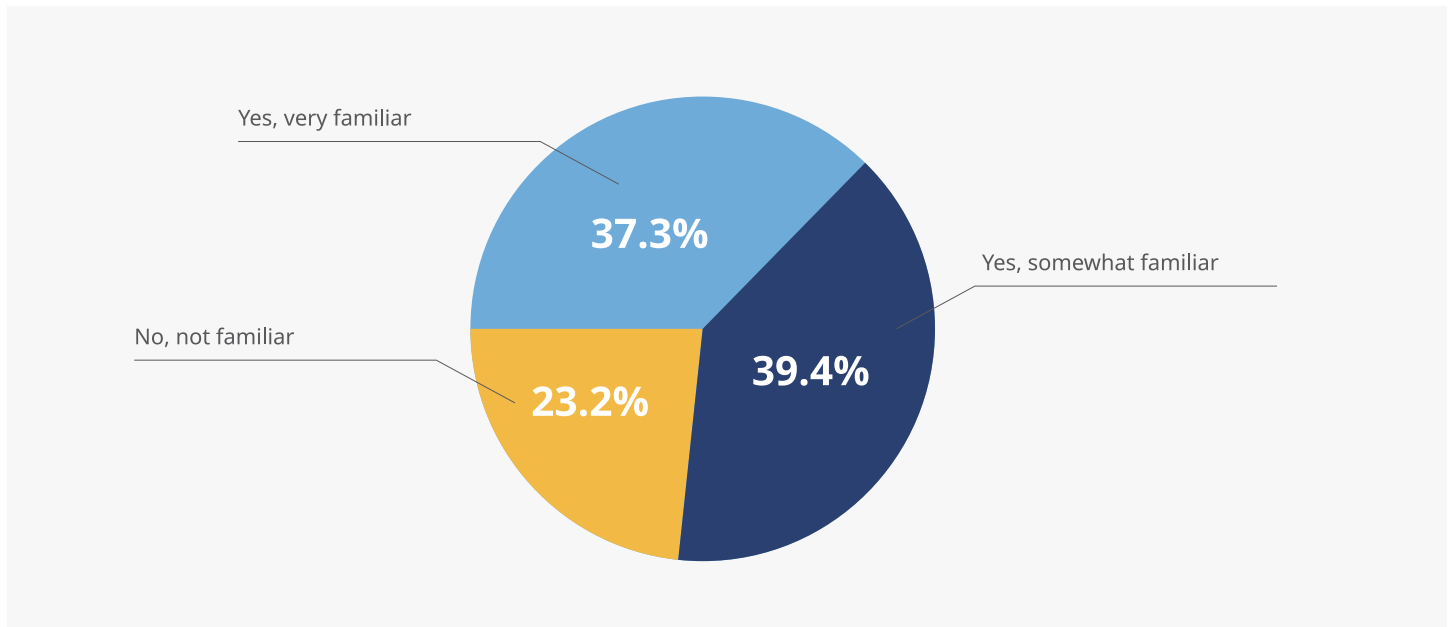
Q2. Before today, how familiar were you with the Surrey Langley SkyTrain Project?



Transit-oriented Development

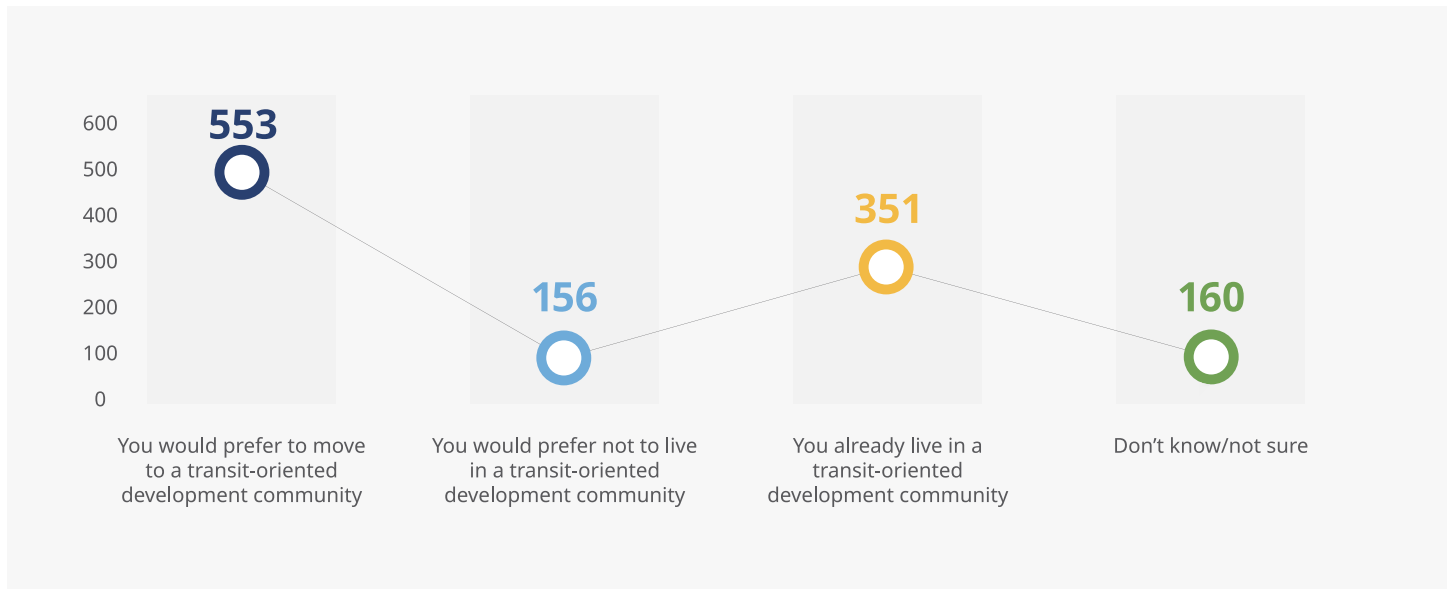
Transit-oriented development is a type of urban development that concentrates housing, jobs, services, and leisure activities close to transit stations to promote active transportation and transit use, increase access to a variety of housing options, and improve people's lives by reducing the time they spend commuting.

Q3. Prior to today, were you familiar with the term "transit-oriented development"?

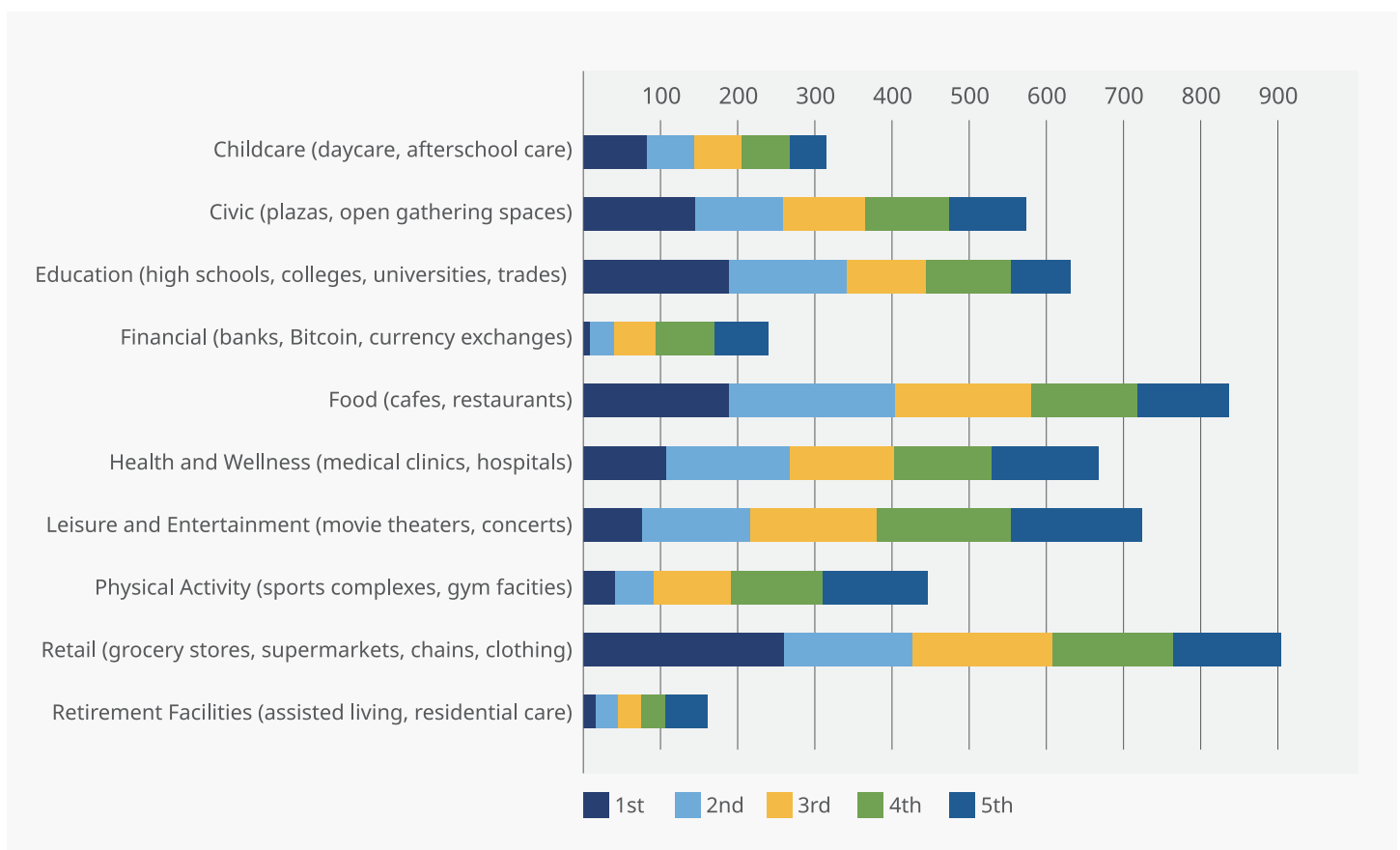


Please build housing directly into each SkyTrain station and along the route. This is public land owned by the people and must be used to its full potential. We cannot waste such valuable land.

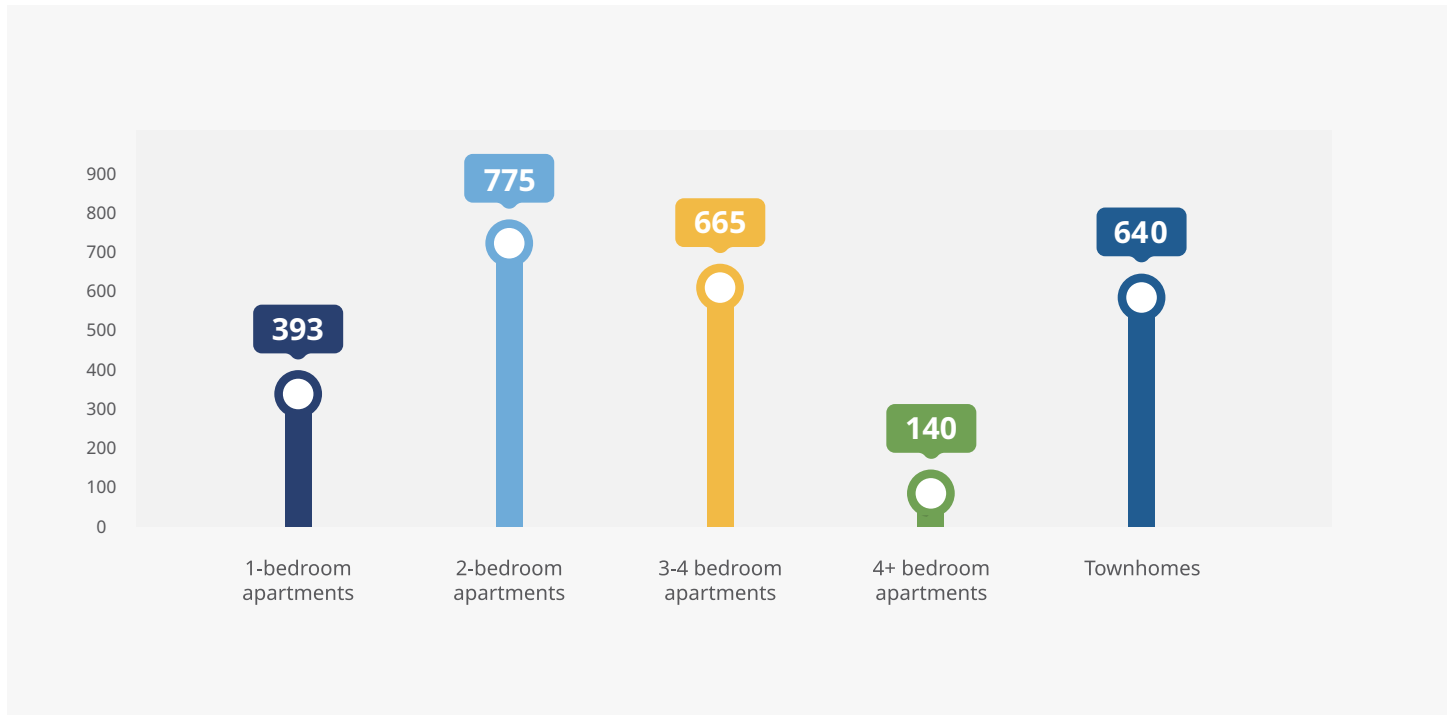
Q4. Based on the above description of transit-oriented development, which of the following best describes you?



Q5. From the list of services and amenities below, please rank in order of priority the top five that you would most like to see located close to new Surrey Langley SkyTrain stations:



Q6. The Surrey Langley SkyTrain Project will create opportunities to develop a variety of housing types – both for rent and ownership – around new SkyTrain stations to facilitate transit-oriented development and help meet the housing needs of diverse individuals and families. What type of housing do you think is most needed? *Participants were asked to select their top three.*



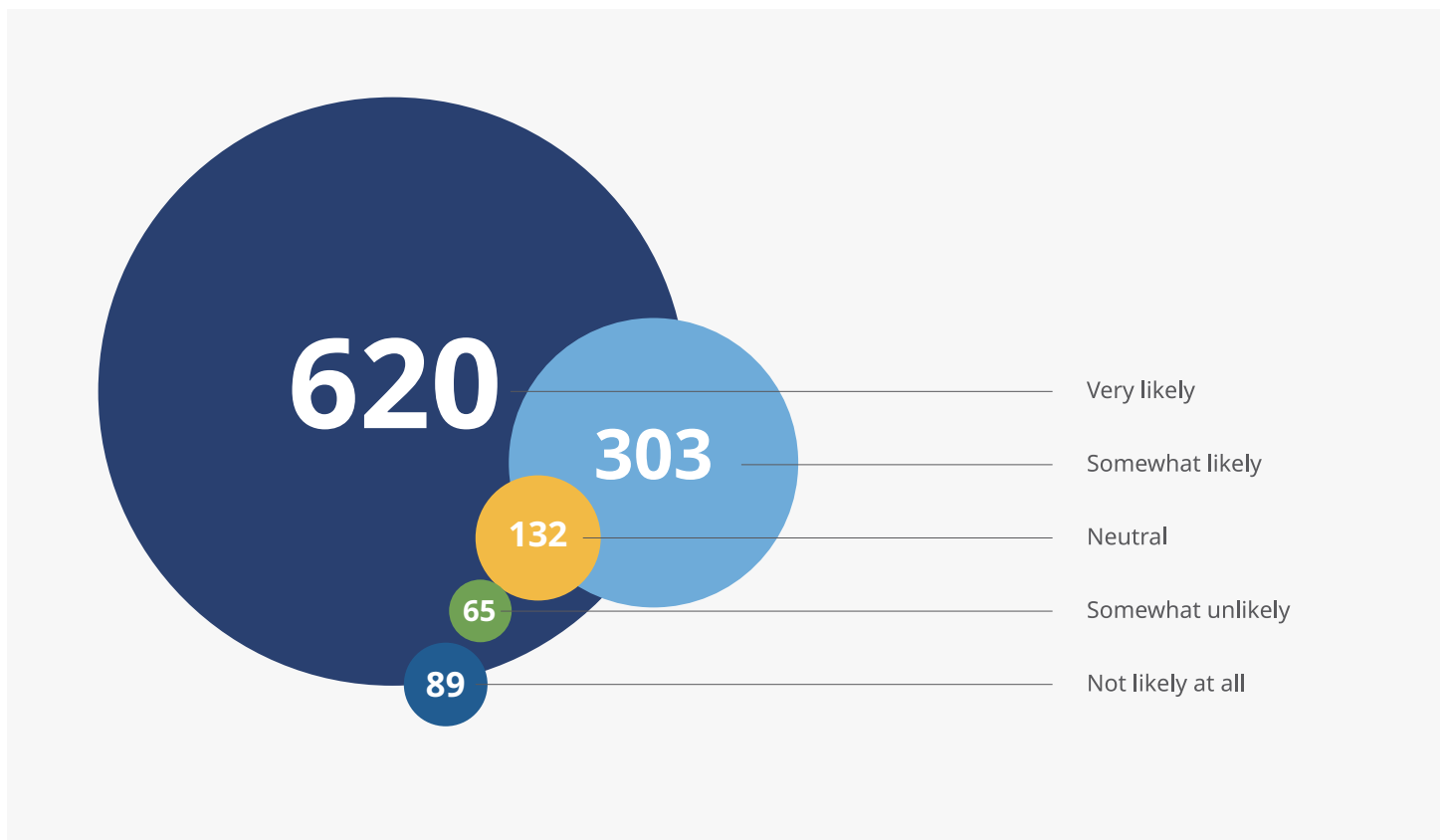
Get it done as soon as possible. I know it is a big project but the sooner, the better. It feels like we have been in the planning phase for years. I am beyond excited. I work in Surrey City Centre and commute by bus from Cloverdale. Even though the SkyTrain does not go through Cloverdale, I will be able to get to the 184 St. Station.

Active Transportation

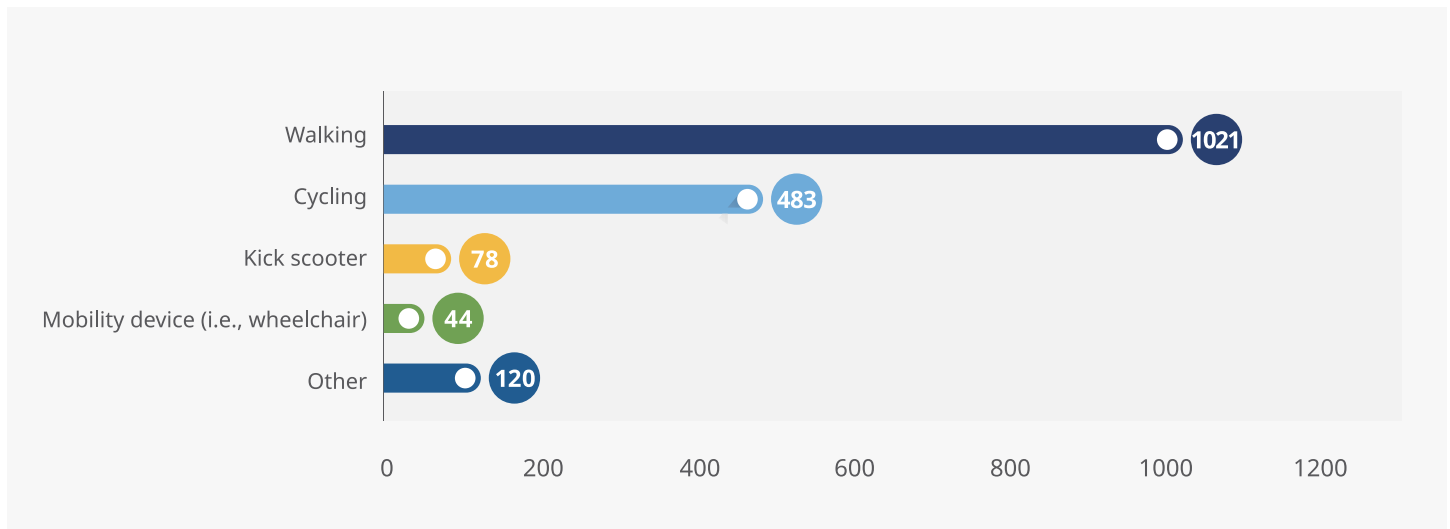
Active Transportation means using your own power to get from one place to another. Modes of active transportation include:

- Walking, jogging, and running
- Biking, including e-bikes
- Skateboarding/ scootering, including e-scooters
- In-line skating/rollerblading
- Assisted mobility devices (i.e., wheelchairs)

Q7. With safe and reliable active transportation routes to and from new Surrey Langley SkyTrain stations, how likely is it that you or members of your household would use modes of active transportation? *Participants were asked to choose one of the following answers.*



Q8. Which mode/s of active transportation are you or members of your household most likely to use to connect to/from new Surrey Langley SkyTrain stations? Participants could select more than one. *Participants could select more than one.*



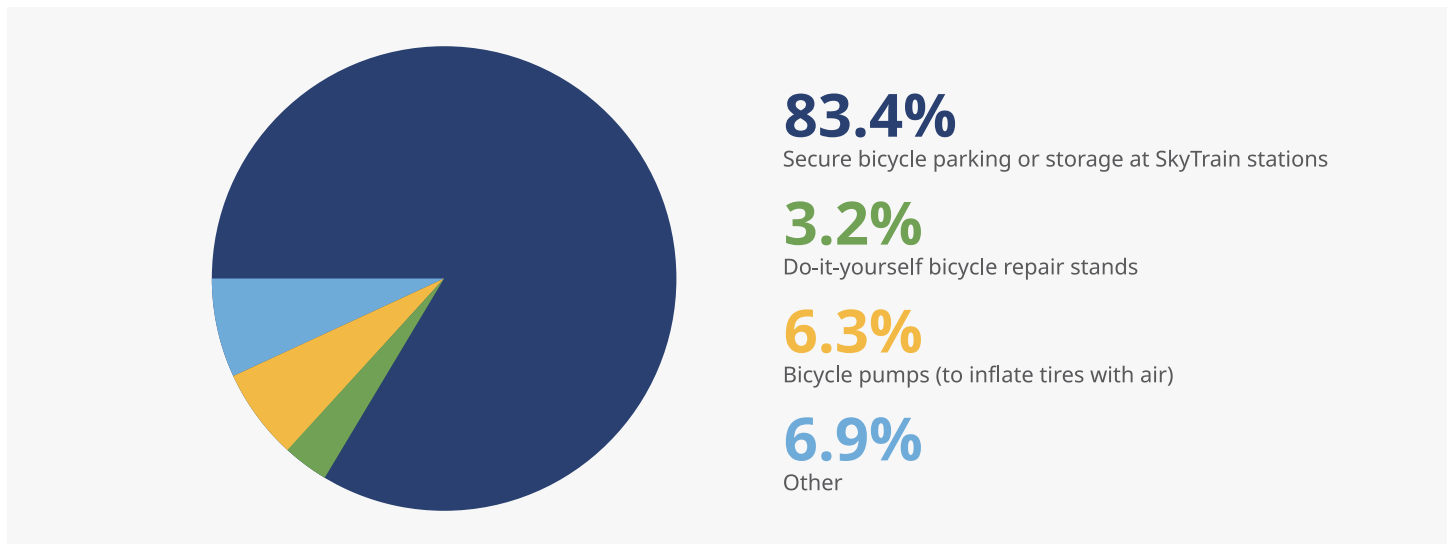
'Other' included:

- Personal vehicle
- Bus or transit
- Rollerblades, longboard or skateboard
- E-bike or scooter
- Carshare



These stations should be accompanied by improved road infrastructure that prioritizes cyclists and pedestrians before motor vehicles.

Q9. Please choose which of the following end-of-trip cycling amenities you would most like to see at the new Surrey Langley SkyTrain stations? *Participants were asked to select one of the following answers.*



'Other' included:

- All three amenities listed above
- Bike share rentals
- Lockers
- Water stations
- Charging stations for e-bikes and scooters
- Bathrooms



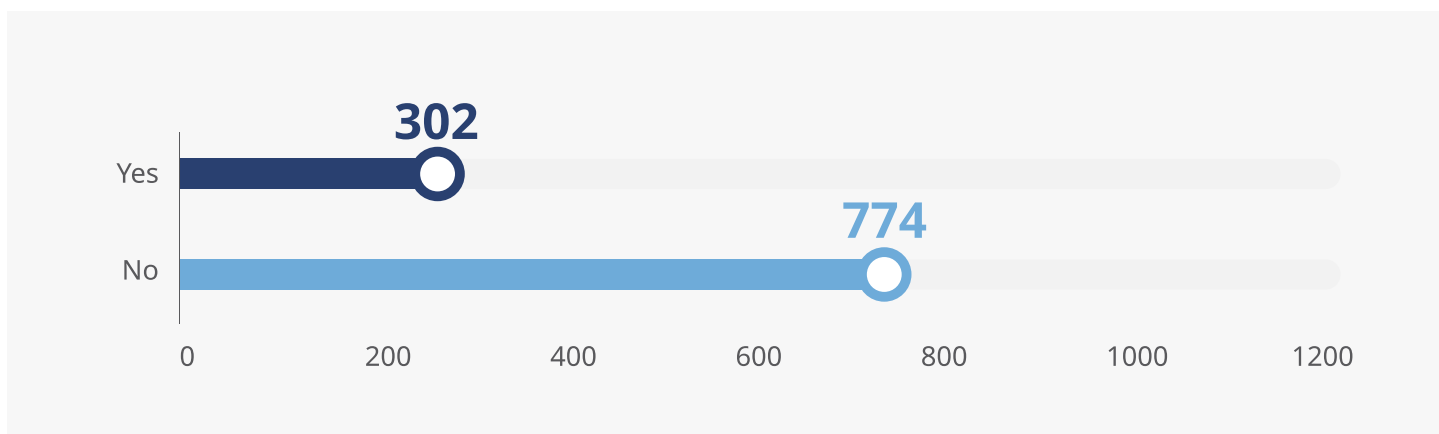
It is great that this is in play - super important for a fast mode of transportation, especially for those who use transit for employment purposes that need to go into another jurisdiction (such as if they live in Langley but work in Burnaby or Downtown Vancouver - the SkyTrain will make the trip fast for them).

Environmental Screening Review

While no formal provincial or federal environmental assessment of the project is required, the province is completing an Environmental Screening Review (ESR) - a robust analysis of potential effects and mitigations on communities and the environment to help inform project design, construction, and operation. Feedback is incorporated as appropriate.

Q11: Are there any specific environmental mitigations you would like the project to consider

Those who selected 'yes' were asked to share what they were. Here's a summary of what participants said:



Active Transportation

- Maintain cycling paths during construction
- Use the space under the guideway for walking and cycling paths
- Include bike share/bike rentals at new stations
- Include walking and cycling infrastructure that is wide, separated and protected

Climate and Environment

- Preserve green space, trees and agricultural land
- Reduce environmental effects in design and construction practices
- Design and construction considerations including flood mitigation, appropriate drainage, heat, etc.
- Concern about potential vehicle congestion around new SkyTrain stations
- Incorporate natural habitat conservation during the planning, design and construction phases
- Consider embodied carbon in design and construction
- Consider the opportunity to rehabilitate existing habitats

Construction

- Use environmentally responsible materials and construction practices
- Use as little concrete as possible
- Concerns about contamination, runoffs and improper disposal of construction materials
- Create a parking and traffic management strategy

Consultation and Engagement

- Ensure meaningful engagement with local Indigenous groups

Station Design and Amenities

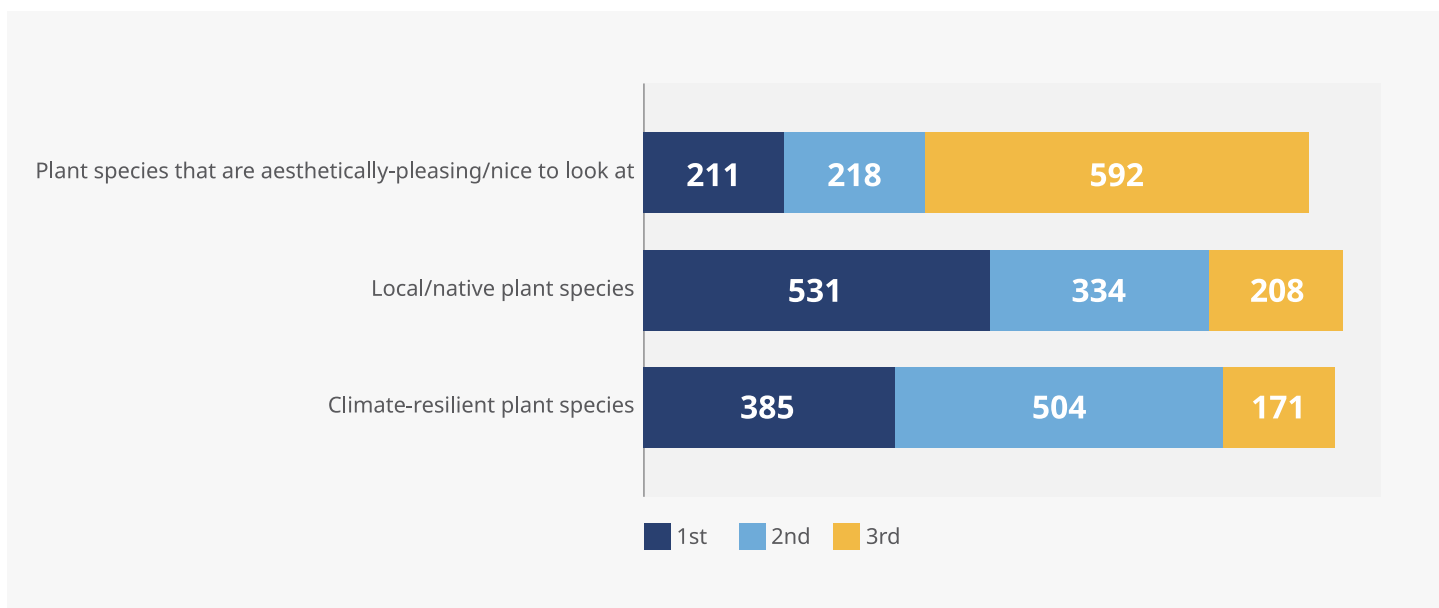
- Appropriate disposal receptacles
- Charging stations for electric vehicles and e-bikes
- Wayfinding and storytelling signage
- Washrooms
- Public art that reflects local communities

Transit-oriented Development

- Concerns about
 - Light pollution caused by the project and development
 - Increasing crime
 - Densification
 - Vibration caused by the project on current property and appeal of future development
- Suggestions to
 - Build new or expanded green space, parks and community gardens
 - Include noise mitigation to maintain quality of life for those living along the corridor, now and in the future
 - Prioritize opportunities for small, local businesses



Q12. Generally, the project will replace trees at a 2:1 ratio for the project. Please indicate your level of preference by ranking the following *(Participants were asked to rank their priorities from 1 to 3 (1-highest priority, 3-lowest priority))*:



Additional Comments and Questions

While no formal provincial or federal environmental assessment of the project is required, the province is completing an Environmental Screening Review (ESR) - a robust analysis of potential effects and mitigations on communities and the environment to help inform project design, construction, and operation. Feedback is incorporated as appropriate.

Q10. Do you have any further comments or questions about the Surrey Langley SkyTrain project?

General Comments

- Significant support for the project and requests to build the SkyTrain as quickly as possible
- Concerns
 - Whether the new SkyTrains will have capacity to accommodate projected population increases to 2030 and beyond (i.e. the Expo Line is already at capacity)
 - Investment in transit infrastructure has taken too long south of the Fraser
 - Potential for future drug use, crime and sex work at new stations

Alignment and Station Locations

- Suggestions to
 - Move the station at 184 St. and Fraser Highway from the southeast corner to avoid effects to the nearby creek and habitat
 - Move the station at 184 St. and Fraser Highway to 186 St. and Fraser Highway to connect people to nearby amenities better
 - Include a station at 64 St. and Fraser Highway
- Concern about building the project south of 168 St.



Active Transportation

- Suggestion to include
 - Separated and protected bike paths along the entire length of the SkyTrain alignment
 - Safe active transportation paths to and from all stations
 - Design features to minimize stopping or dismounting in bike lanes

Transit Connections

- Request for frequent and efficient bus connections to and from new stations
- Questions about how future bus routes will connect to new stations

Construction

- Desire to build the project as quickly as possible
- Suggestions that
 - Bike paths remain accessible during construction
 - Construction methods prioritize strong environmental practices (e.g. manage dust, gas/oil leaks or runoffs, waste production, etc.)
- Concern about construction effects on local communities
- Questions about how the project will minimize construction effects on air quality

Consultation and Engagement

- Recommendation to ensure meaningful consultation and engagement with local Indigenous groups and affected residents, businesses and property owners

Climate and Environment

- Suggestions to
 - Consider climate change effects, such as drainage, flood mitigation, and solar intensity during

project design and construction

- Incorporate both positive and negative effects of the project in the environmental screening review
- Concerns about effects on wildlife, farms, wetlands and other habitats and potential mitigations
- Questions about
 - Mitigations to prevent birds from flying into SkyTrain station windows
 - Timing of the environmental screening review

Extension

- Suggestion to ensure that the project is designed to allow future extensions to Abbotsford, Hope, Chilliwack, and further into Surrey and Port Coquitlam
- Questions about whether the project would be designed to accommodate additional stations in the future

Property Acquisition

- Questions about the project's property acquisition plan and timing for implementation
- Concern for vulnerable populations that may be impacted by the property acquisition process

Station Amenities

- Suggestions to
 - Incorporate a bike-share program (for both regular bikes and e-bikes) at each station
 - Design the stations to accommodate retail and restaurants
 - Include safe needle disposal bins in new stations
 - Include washrooms at all new stations
- Concern about safety at stations and in the SkyTrain cars, with suggestions about cameras, 24/7 security personnel, and ample lighting

Station Design

- Suggestions to
 - Consider green roofs and water-friendly plants
 - Ensure adequate parking at all new stations
 - Prioritize safe access to and from new stations
 - Have emergency exits serve as proper public entrances to improve access and circulation
 - Incorporate public art and public spaces into station design
 - Make the station platforms indoors so that they are more comfortable in colder weather

- Consider designing stations and SkyTrain cars with air conditioning
- Use unique names for stations that reflect the local community

Transit-oriented Development



- Suggestions to
 - Mitigate noise to maintain livable communities
 - Use trees and green belts to minimize visual effects on adjacent residential buildings
 - Ensure ample parks, green spaces, and public spaces
 - Prioritize high-density development within 2 km to 5 km of new stations
 - Prioritize mixed-use development along Fraser Highway, with residential above retail/commercial
 - Create opportunities for small, local businesses over big chains
 - Create affordable artist spaces
 - Develop enhanced community amenities funded by developers
 - Maintain existing single-family housing in good condition
 - Develop affordable housing opportunities for families, such as more two- and three-bedroom options
 - Create more affordable rental housing opportunities
 - Create more nightlife opportunities
- Concerns
 - Increased affordability challenges, including property values/taxes
 - Densification increasing pressure to already limited community services, such as schools, health care, and emergency services
 - Increase neighbourhood crime around stations
 - Light pollution resulting from future development
 - Traffic congestion caused by feeder buses to and from stations stopping at bus stops
 - Effects to vulnerable populations, especially seniors living in mobile homes
 - Effects to homelessness in the community

- Parking issues in local neighbourhoods
- Quality-of-life effects on local residents
- Questions
 - Whether there are or will be studies to understand how new stations will affect current parking and traffic
 - Timing of land-use and zoning changes
 - Effects to existing businesses, specifically re: closures and relocations



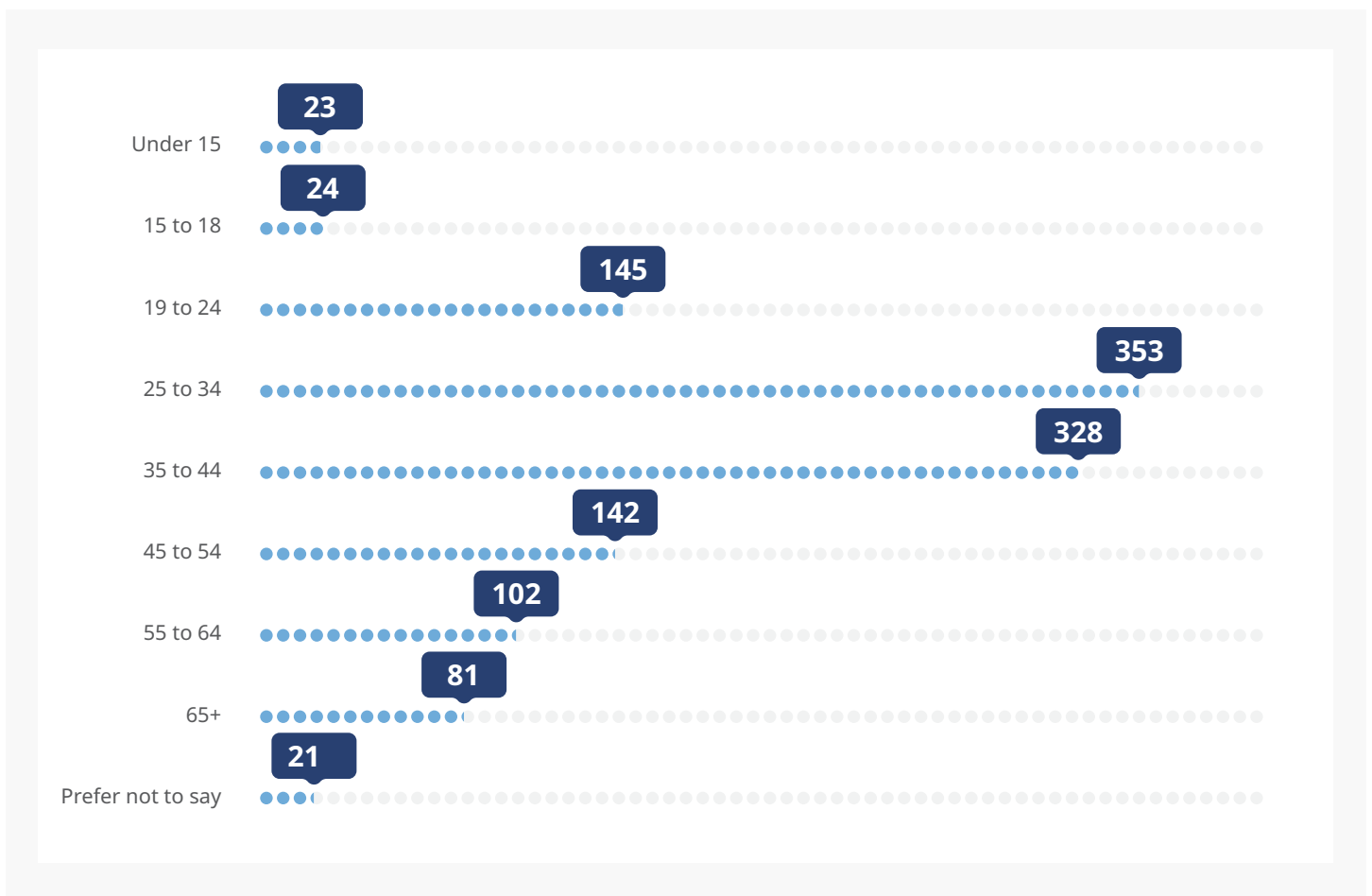
Make stations greener (such as featuring a rainwater collection and solar panels) and add washrooms to the stations. Add covered walkways that would directly connect the station to bus stops, for convenience, especially during frequent rainy days. If possible, try modifying station names to reflect not just the street names but also the neighbourhoods they are in or the surrounding areas. The station names for this extension sound too monotonous. In addition, integrate art into the stations for public appreciation.

Demographics

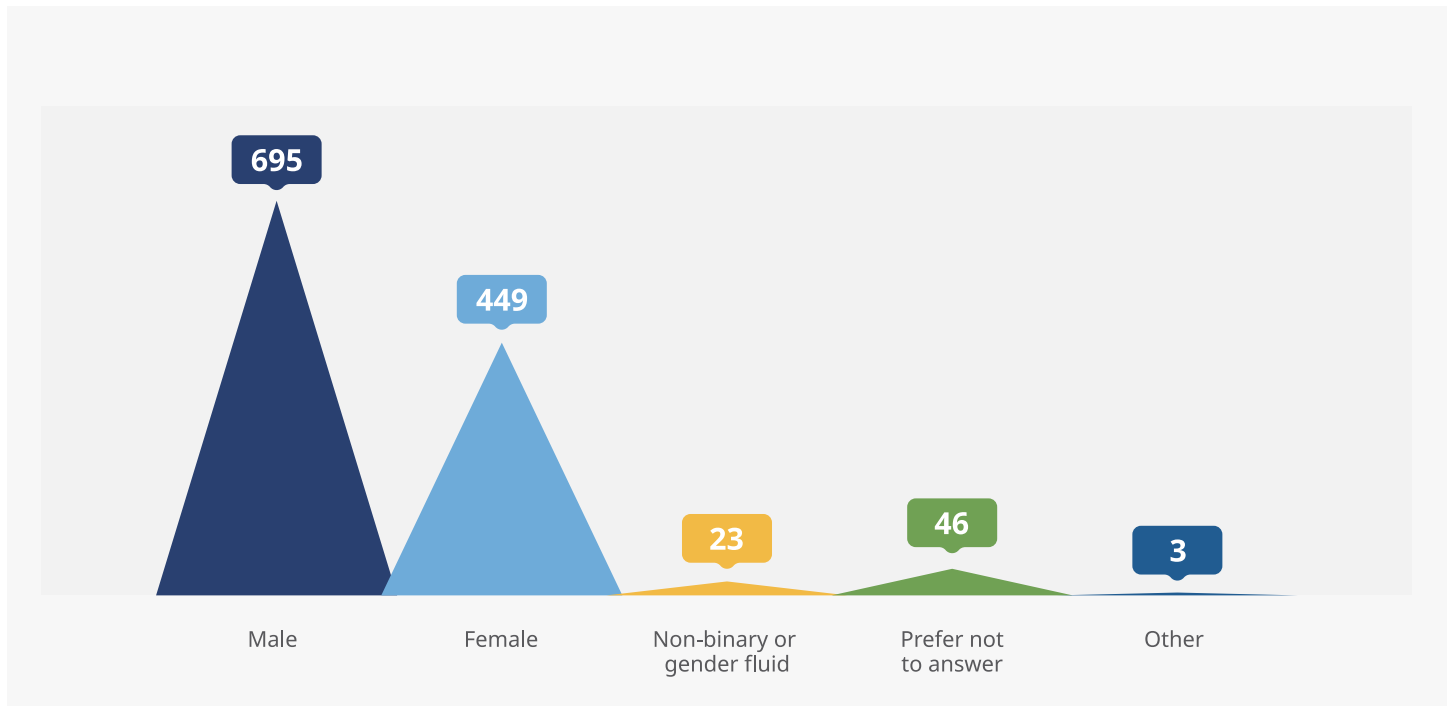
The Province of BC is committed to ensuring that government policies, programs and services are working for all British Columbians, including traditionally underrepresented groups. The project endeavours to engage diverse audiences, and will continue to do so throughout the development, procurement, and construction phases. Equity considerations in this round of public engagement included, for example, online and in-person marketing and opportunities to provide feedback, direct outreach to identity groups, multi-lingual translators at in-person open houses, and large print information boards for low-vision or visually impaired individuals.

This section illustrates the demographics of participants who submitted a feedback form online or in-person.

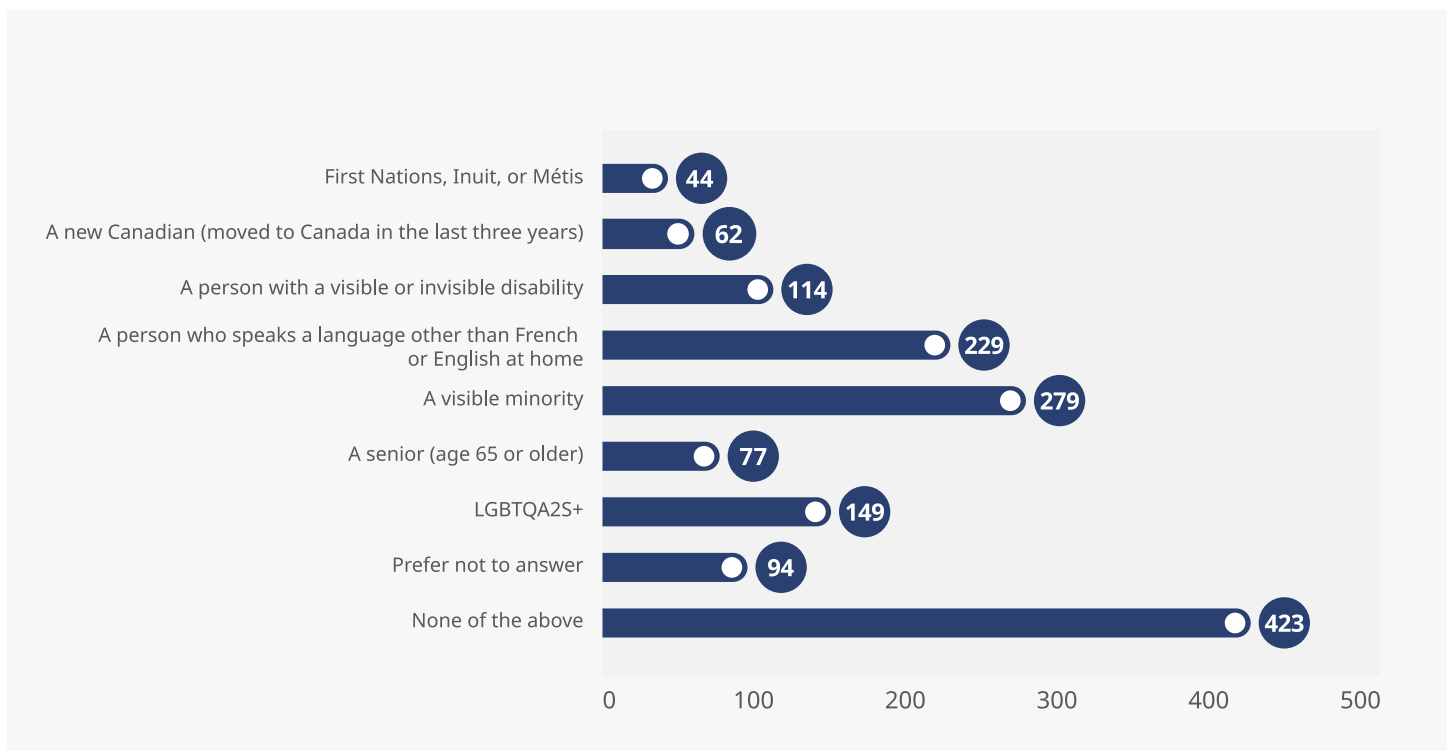
Q13. Age



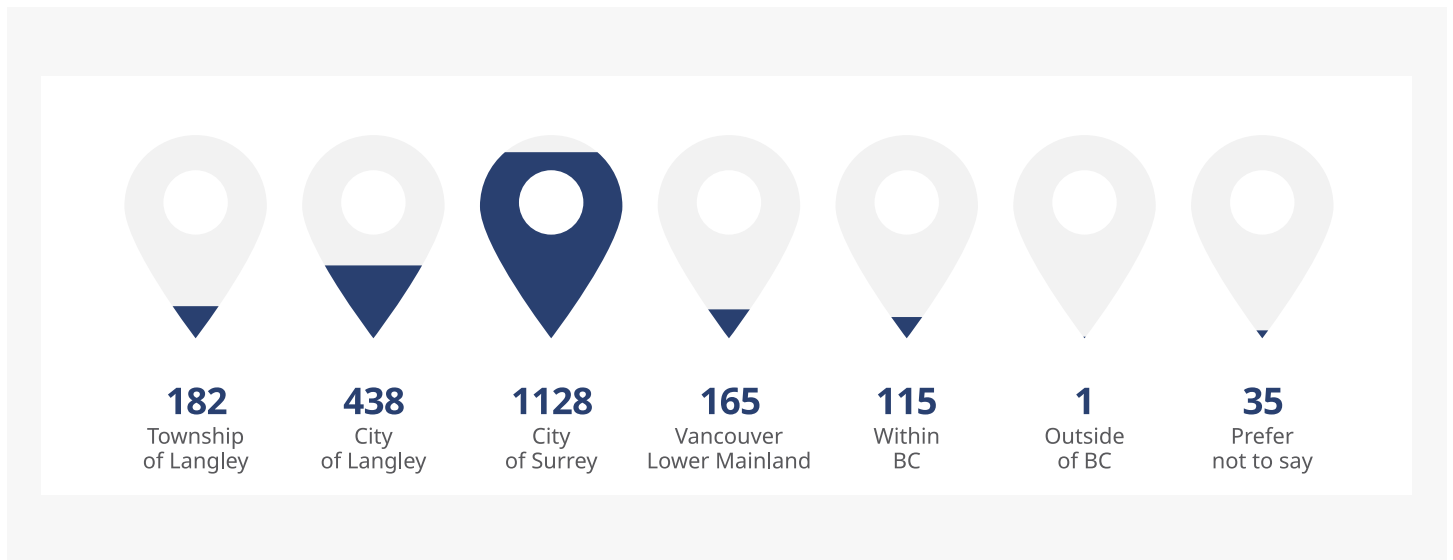
Q14. Gender



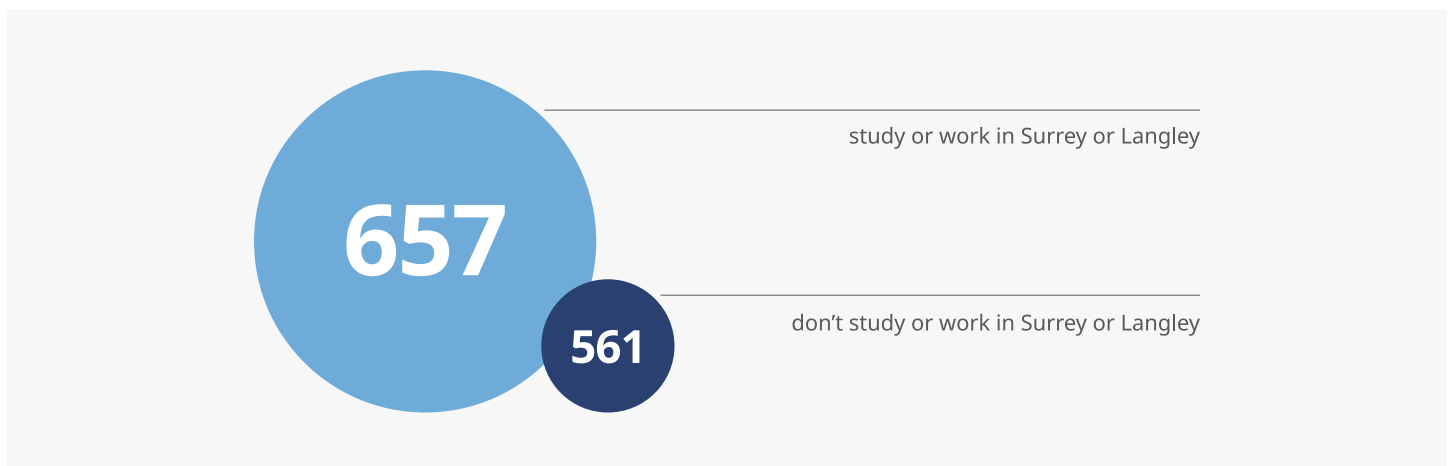
Q15. Identity



Q16. Residence

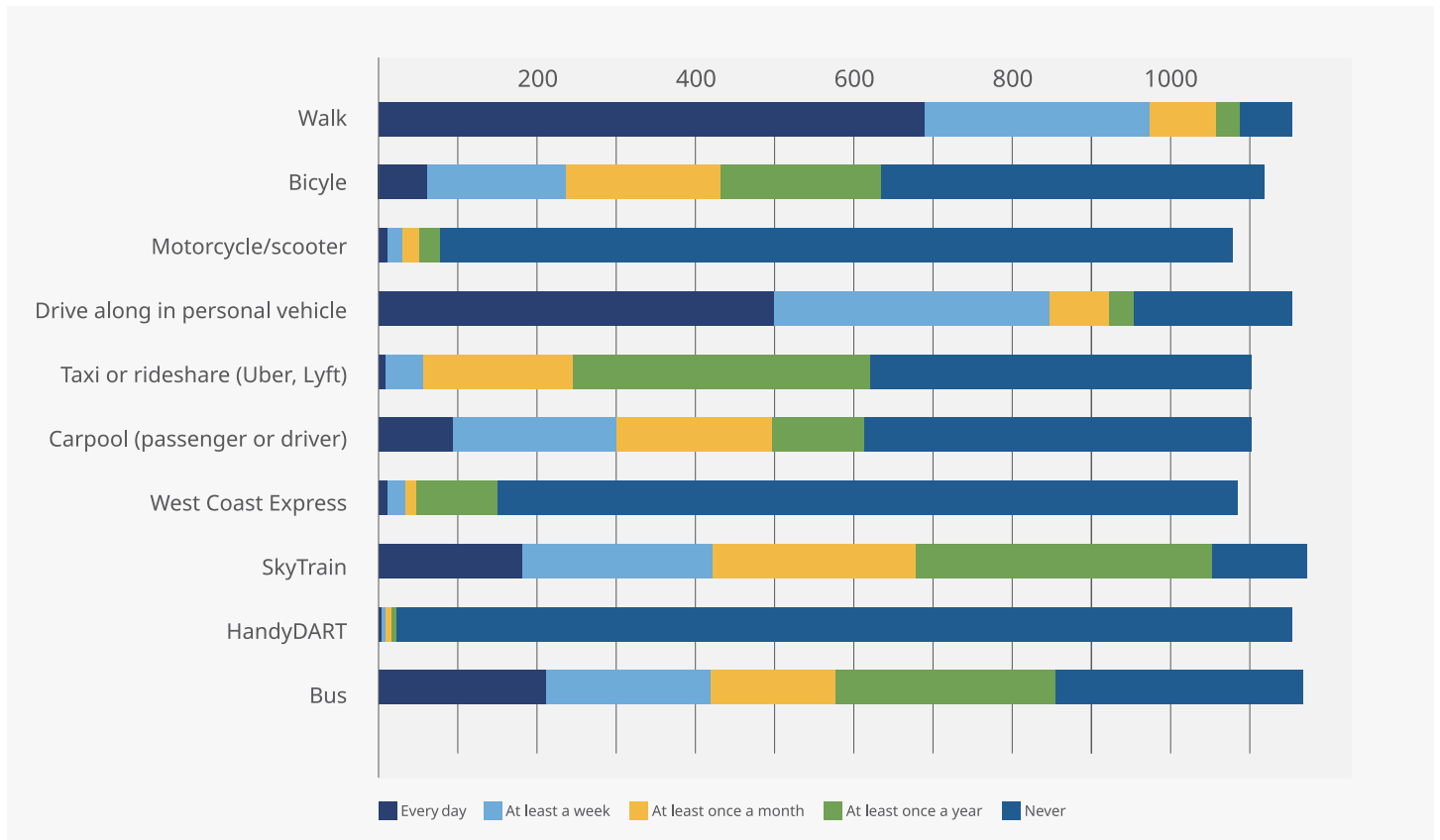


Q17. Study or work in Surrey or Langley

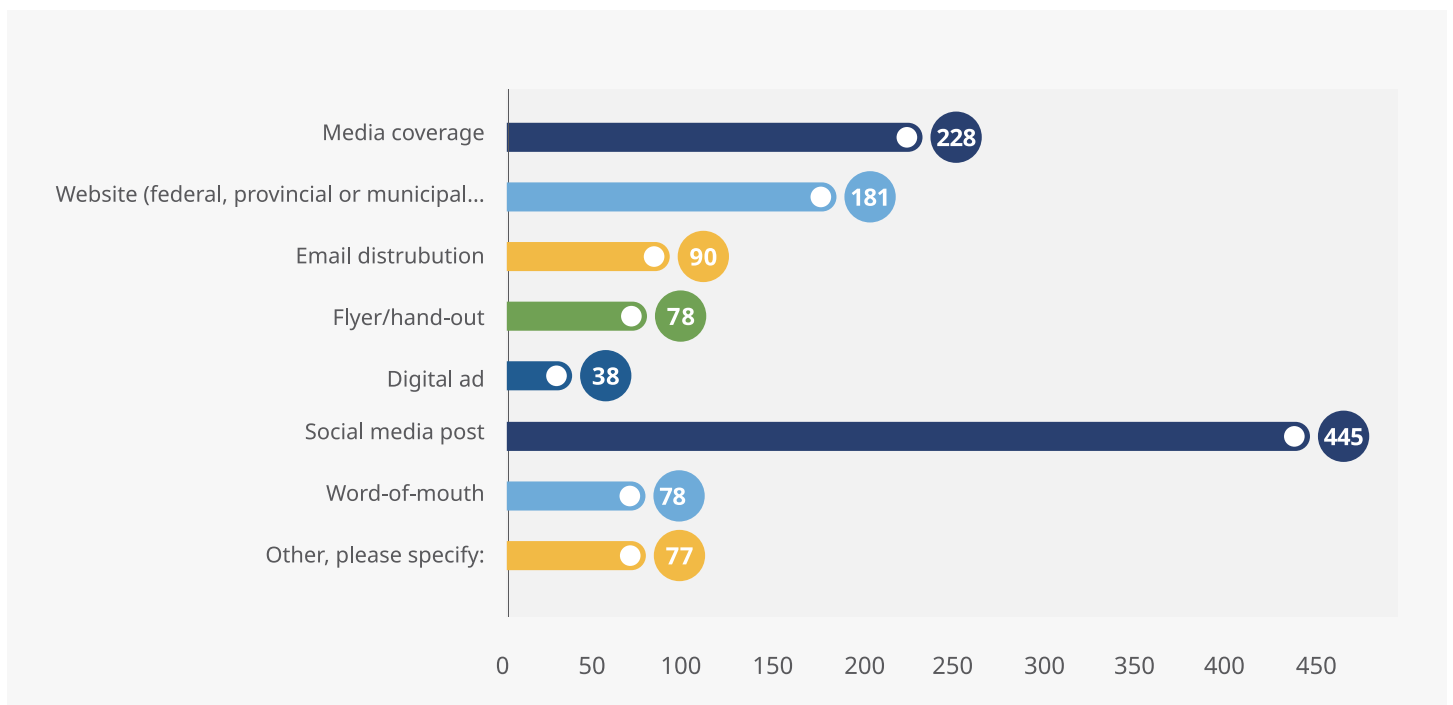


**Get it completed ASAP.
I'm 82 years young.**

Q18. Transportation methods and frequency



Q19. Awareness of the public engagement opportunity



“Other” includes

- Open house event
- City email
- Community group
- Flickr
- Place of employment
- Google
- HUB Cycling
- City Hall display
- Reddit
- Teacher

Next Steps

Feedback from this round of public engagement, along with technical analysis, feasibility studies, and budget considerations, will help to inform project planning as it progresses through the design, procurement, construction and operation phases.

Thank You

Thank you to everyone who participated in the Surrey Langley SkyTrain Project public engagement opportunity – online or in person. We appreciate your interest and your time. Stay tuned for future engagement opportunities!

05

Appendices



Appendix A

Engagement Boards

Welcome!

Thank you for your interest in the Surrey Langley SkyTrain Project, which is a key priority for the region. In this phase of public engagement, you will learn about:



Project Background



Project Objectives

As Metro Vancouver and the area south of the Fraser River continue to grow, so does the need for more infrastructure. The Surrey Langley SkyTrain will:

- Provide sustainable, multi-modal transportation choices to connect communities
- Support transit-oriented development
- Foster healthy communities and a healthy environment
- Create economic development and job growth
- Deliver on the 10-Year Vision by the Mayors' Council on Regional Transportation



Project Benefits

The Surrey Langley SkyTrain will provide sustainable rapid transit that will connect the region with south of Fraser town centres. This will create opportunities to develop housing, jobs and services. Project benefits will include:

- 22 mins** Travel time between King George Station & Langley City Centre
- 65 mins** Travel time between Langley City Centre & Waterfront Station
- ~24,000** Total annual direct and indirect jobs
- 14 km** New active transportation pathways

Project Benefits

The Surrey Langley SkyTrain project will also have long-term benefits. By 2050, project benefits will include:

- 80,000** Average weekday ridership
- 330,000** Average daily reduction in vehicle kms travelled
- 20,000+** New jobs accessible by transit
- 100,000** Residents living within 800 metres of the new stations
- 10.3M** More transit trips per year
- 106,000 tonnes** Reduction in GHG emissions



Transit-oriented Development



Marina Drive Transit-oriented Development

Transit-oriented development is a type of urban development that concentrates housing, jobs, services and leisure activities close to transit stations. This promotes active transportation and transit use, increases access to a variety of housing options and improves people's lives by reducing the time they spend commuting.

Transit-oriented development close to Surrey Langley SkyTrain stations will promote livable communities and make it safer and more convenient for pedestrians, cyclists or people who use mobility aids to access the nearest transit hub. There are successful examples across the region that serve as models for this type of integrated development, including the Marina Drive Station as shown in the picture.



Transit-oriented Development

We know that transit-oriented development will benefit local residents, businesses, families and the environment through:

-  Promoting transit ridership and reducing greenhouse gas emissions by locating housing, jobs and services close to Surrey Langley SkyTrain stations
-  Promoting healthier lifestyles through developing neighbourhoods that facilitate walking and other modes of active transportation
-  Ensuring developments include active transportation parking and storage, and new active transportation facilities that connect to existing municipal networks
-  Increasing affordable housing stock and purpose-built rentals
-  Encouraging the development of affordable communities close to SkyTrain stations that include convenient services such as grocery, employment space, child-care and health-care centres, educational facilities, public spaces, recreation and entertainment



Transit-oriented Development



Active Transportation

Active transportation means using your own body to move from place to place. It includes walking, cycling or using assisted mobility devices. The Province has committed to doubling the percentage of active transportation trips, while reducing greenhouse gas emissions (GHGs) in the transportation sector by 23-30% by 2030.



-  The project provides opportunities to partner with the City of Surrey, City of Langley and Township of Langley to:
 - Enhance local active transportation facilities that are safe, accessible and convenient
 - Connect active transportation infrastructure to existing and future municipal networks
 - Connect people to housing in sustainable ways
 - Provide affordable connections to transit
 - Provide accessible, safe and convenient facilities to end a trip at a station
 - Promote active transportation in the region and set an example for other areas across B.C.

Project Overview

The Surrey Langley SkyTrain will extend the Expo Line 16 kilometres from King George Station in Surrey to 203 Street in Langley City.



As much as possible, the SkyTrain will be located within the right of way of the road, enabling the project to plan for safe, user-friendly, and accessible facilities for pedestrians and cyclists accessing stations and the surrounding areas.

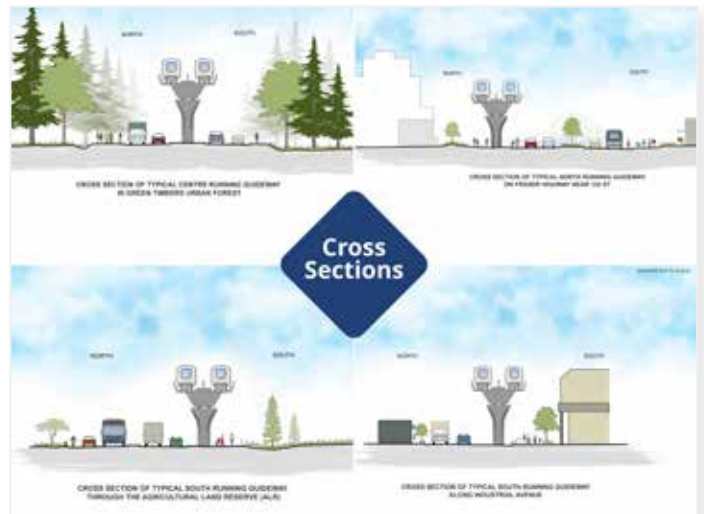


Alignment

"Alignment" describes the route and physical location of the SkyTrain extension. On different sections of Fraser Highway, the elevated SkyTrain guideway will run on the north or south side of the roadway, or in the centre above the median.



- Considerations in determining the guideway alignment included:
- Environmentally sensitive areas
 - Property impacts
 - Project-related costs
 - Ease of construction
 - Number of Fraser Highway crossings
 - Traffic flow



Stations

Considerations in determining station locations included:



Maximize potential ridership



Address design and technical requirements



Connect communities to public and active transportation easily



Cost efficiency



Minimize property impacts



Support long-term city planning



140 Street Station



Site Plan



Rendering



152 Street Station



Site Plan



Rendering



160 Street Station



Site Plan



Rendering



166 Street Station



Site Plan



Rendering



184 Street Station



Site Plan



Rendering



190 Street Station



196 Street Station







203 Street Station



Advance Works

We are carrying out advance works, such as relocating utilities, to prepare for major construction. This will provide greater certainty about site conditions and mitigate the potential for cost increases and schedule delays. This \$128 million advance work includes:

-  Partnering with the City of Surrey on phase two of Fraser Highway road widening
-  Design and relocating BC Hydro power lines and structures in Surrey and Langley
-  Design and relocation of other utilities
-  Property acquisition



About the Environmental Screening Review (ESR)



We are undertaking an ESR to inform environmental management for the project



The Province is committed to analyzing potential environmental effects and developing mitigations to help inform design, construction and operation



In addition to this public engagement, we are engaging Indigenous groups, municipalities and stakeholders



Feedback is considered in the ESR and incorporated where appropriate and feasible



Environmental Screening Review (ESR) Process



Where we are now:

- Completed an ESR Terms of Reference and environmental baseline studies
- Updating ESR and Construction Environmental Management Plan (CEMP) Framework for the full 16 km SkyTrain extension



Feedback to date:

- 93% of survey respondents think that the ESR process is sufficiently thorough
- Request to incorporate visual assessment in the ESR process

Participants were interested in:

- Tree preservation in Green Timbers Urban Forest
- Noise and light mitigation
- Wildlife and aquatic habitats
- SkyTrain's carbon footprint
- Meaningful engagement with Indigenous groups
- Sustainable construction waste disposal



Next steps:

- Consider feedback from public engagement
- Continue engagement with Indigenous groups and stakeholders
- Complete ESR and CEMP Framework

Timeline:

- ESR report: Summer 2022
- Draft CEMP Framework: Summer 2022



Preliminary Environmental Screening Review (ESR) Findings

Effect	Mitigation
Noise <ul style="list-style-type: none"> Construction: Temporary increases in daytime and night time noise levels. Operation: Comparable noise levels to existing SkyTrain. 	<ul style="list-style-type: none"> Schedule construction to minimize noise in residential areas. Notify residents in advance of noisy construction activities. Use hardened steel rail and noise barriers and other measures recommended in TransLink's Noise Study.
Visual <ul style="list-style-type: none"> Changes to views from residential and green spaces due to elevated SkyTrain stations and guideway. 	<ul style="list-style-type: none"> Choose architectural finishes and landscaping that support visual screening at stations.
Archaeology <ul style="list-style-type: none"> No impacts to registered archaeological sites. 	<ul style="list-style-type: none"> Adhere to management recommendations and protocols for chance finds during construction.
Vegetation <ul style="list-style-type: none"> Effects to existing trees along the alignment. 	<ul style="list-style-type: none"> Protect trees and replace trees if removed.



Preliminary Environmental Screening Review (ESR) Findings

Effect	Mitigation
Wildlife <ul style="list-style-type: none"> Construction: Green Timbers and Serpentine Valley are key areas to monitor wildlife. Operation: Minimal anticipated effects. 	<ul style="list-style-type: none"> Design stations to minimize potential bird strikes. Minimize wildlife attractants during construction.
Fisheries and aquatics <ul style="list-style-type: none"> Construction: Minimal effects on fish and fish habitat. Operation: No anticipated effects. 	<ul style="list-style-type: none"> Control sediment and erosion. Time instream work during least sensitive periods.
Air quality and greenhouse gases (GHGs) <ul style="list-style-type: none"> Construction: Temporary minor increase during construction. Operation: Net benefit from replacement of gas and diesel-powered cars and buses with an electrically-powered SkyTrain. 	<ul style="list-style-type: none"> Use measures to minimize GHG emissions such as anti-idling protocols, electric equipment and ultra-low sulphur diesel. Minimize embodied carbon in construction materials.



Engaging with Indigenous Groups

The Province is committed to meeting its obligations to Indigenous groups and is working closely with Katzie First Nation, Kwantlen First Nation, Matsqui First Nation, Musqueam Indian Band, Semiahmoo First Nation and Tsawwassen First Nation on the project.

To date, Indigenous groups have participated in archaeology work, provided input into the Environmental Screening Reviews (ESR) and on the Reference Concept Design (RCD).

The Province will continue to engage Indigenous groups, including exploring economic development, cultural recognition and other opportunities during project delivery.



Engaging with Stakeholders and the Public

Stakeholder Engagement

The Province is in the process of engaging project partners and key stakeholders, including local governments, community organizations, advocacy groups, businesses, residents and institutions in areas of health and education.



The Province is engaging diverse and often underrepresented audiences through an equity analysis process. We will continue to engage equity-deserving communities through the project's design development, procurement and construction phases.

Public Engagement

The Province will continue to engage residents and the public on this important project. Stay tuned for project developments and engagement opportunities.



Project Timeline



Thank You!

We look forward to your comments. Please provide your feedback through the online form at <http://engage.gov.bc.ca/surreylangleyskytrain> by June 9, 2022.

Thank you for your interest in the project and participation in this public engagement. As this project progresses, there will be future engagement opportunities to provide feedback. Please stay in touch via:



Our project website:
<https://gov.bc.ca/surreylangleyskytrain>



Email:
surreylangleyskytrain@gov.bc.ca



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Appendix B

Feedback Form



Surrey Langley SkyTrain Project Feedback Form

The Province of B.C. is building the Surrey Langley SkyTrain Project – a 16-kilometre elevated extension of the Expo Line from King George Station in Surrey to 203 Street in Langley City Centre.

1. The Surrey Langley SkyTrain Project is a 16-kilometre elevated extension of the Expo Line from King George Station in Surrey to 203 Street in Langley City Centre. Prior to today, were you aware of the Surrey Langley SkyTrain Project? Choose one of the following answers.

- Yes No Don't know/not sure

2. Before today, how familiar were you with the Surrey Langley SkyTrain Project? Choose one of the following answers.

- 5 - Very familiar
- 4 - Somewhat familiar
- 3 - Neutral
- 2 - Somewhat unfamiliar
- 1 - Not at all familiar

Transit-oriented Development

Transit-oriented development is a type of urban development that concentrates housing, jobs, services, and leisure activities close to transit stations to promote active transportation and transit use, increase access to a variety of housing options, and improve people's lives by reducing the time they spend commuting.

3. Before today, were you familiar with the term "transit-oriented development"? Choose one of the following answers.

- Yes, very familiar Yes, somewhat familiar No, not familiar

4. Based on the above description of transit-oriented development, which of the following best describes you? Choose one of the following answers.

- You already live in a transit-oriented development community
- You would prefer to live in a transit-oriented development community
- You would prefer not to live in a transit-oriented development community
- Don't know/not sure



7. With safe and reliable active transportation routes to and from new Surrey Langley SkyTrain stations, how likely is it that you or members of your household would use modes of active transportation? Choose one of the following answers.

- 5 - Very likely
- 4 - Somewhat likely
- 3 - Neutral
- 2 - Somewhat unlikely
- 1 - Not at all likely
- Not sure

8. Which modes of active transportation are you or members of your household most likely to use to connect to/from new Surrey Langley SkyTrain stations? Check all that apply.

- Walking
- Cycling
- Kick scooter
- Mobility device (e.g., wheelchair)
- Other, please specify _____

9. Please choose which of the following end-of-trip cycling amenities you would most like to see at the new Surrey Langley SkyTrain stations? Choose one of the following answers.

- Secure bicycle parking or storage at SkyTrain stations
- Don't need for your region/station
- Bicycle pumps (to inflate tires with air)
- Other, please specify _____

Environmental Screening Review

While no formal provincial or federal environmental assessment of the project is required, the province is completing an Environmental Screening Review (ESR) – a robust analysis of potential impacts and mitigations on communities and the environment to help inform project design, construction, and operation. Feedback is incorporated as appropriate.



Please tell us a bit about yourself

13. What is your age?

- Under 15 15-18 19-24 25-34 35-44
- 45-54 55-64 65+ Prefer not to say

14. What is your gender?

- Male
- Female
- Non-binary or gender fluid
- Prefer not to answer
- Other

15. Are you (check all that apply):

- First Nations, Inuit, or Métis
- A new Canadian (moved to Canada in the last three years)
- A person with a visible or invisible disability
- A person who speaks a language other than French or English at home
- A visible minority
- A senior (age 65 or older)
- LGBTQ2+
- Prefer not to answer
- None of the above

16. What are the first three digits of your postal code?

_____-_____-_____-

17. Do you work or study in Surrey or Langley?

- Yes No



5. From the list of services and amenities below, please rank the top five you would most like to see located close to the new Surrey Langley SkyTrain stations by assigning a number between 1 and 5 (1=Highest, 5=lowest). Please only select five. If you choose more than five, your answer will be invalid.

- Childcare (daycare, after-school care)
- Civic spaces, open gathering spaces
- Education (high schools, colleges, universities, trade programming, libraries)
- Financial services, banks, currency exchanges
- Food (parks, restaurants)
- Health and Wellness (medical clinics, hospitals, health practitioners such as physiotherapists)
- Leisure and Entertainment (movie theaters, concert venues, arts institutions)
- Physical Activity (sports complexes, gym facilities)
- Retail (grocery stores, supermarkets, chains, clothing stores)
- Retirement facilities (assisted living, residential care)

6. The Surrey Langley SkyTrain Project will create opportunities to develop a variety of housing types – both for rent and ownership – around new SkyTrain stations to facilitate transit-oriented development and help meet the housing needs of diverse individuals and families. What type of housing do you think is most needed? Please identify the top three. Please only select three. If you choose more than three, your answer will be invalid.

- 1 bedroom apartments
- 2 bedroom apartments
- 3-4 bedroom apartments
- 4+ bedroom apartments
- Townhomes
- Other, please specify _____

Active Transportation

Active Transportation means using your own power to get from one place to another. Modes of active transportation include:

- Walking, jogging, and running
- Biking, including e-bikes
- Skateboarding/ rollerblading, including e-scooters
- Inline skating/skateboarding
- Assisted mobility devices (e.g., wheelchairs)



10. Do you have any further comments or questions about the Surrey Langley SkyTrain project?

11. Are there any specific environmental mitigations you would like the project to consider?

- Yes No

If yes, please indicate what those are.

12. Generally, the project will replace trees at a 2:1 ratio for the project. Please indicate your level of preference by ranking the following by assigning a number between 1 and 3 (1=Highest priority, 3=lowest priority).

- Climate-resilient plant species
- Local native plant species
- Rare species that are aesthetically pleasing (see to look at)



18. On average, how often do you use each of the following modes of transportation? Choose one of the following answers.

	Everyday	At least once a week	At least once a month	At least once a year	Never
Bus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
HandyDART	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
SkyTrain	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
West Coast Express	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Carpool (passenger or driver)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Taxi or ride-sharing (Uber, Lyft)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drive alone in personal vehicle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Motorcycle/scooter	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bicycle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Walk	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

19. How did you hear about this survey? Choose one of the following answers.

- Media coverage
- Website (project partners - federal, provincial or municipal government, or TransLink)
- Email distribution list
- Paper hand-out
- Digital ad
- Social media post
- Word-of-mouth
- Other, please specify _____

Thank you for your feedback!

Thank you for participating in this engagement phase for the Surrey Langley SkyTrain Project. Feedback will be considered as the project advances into a final design.



Appendix C

Promotion and Outreach

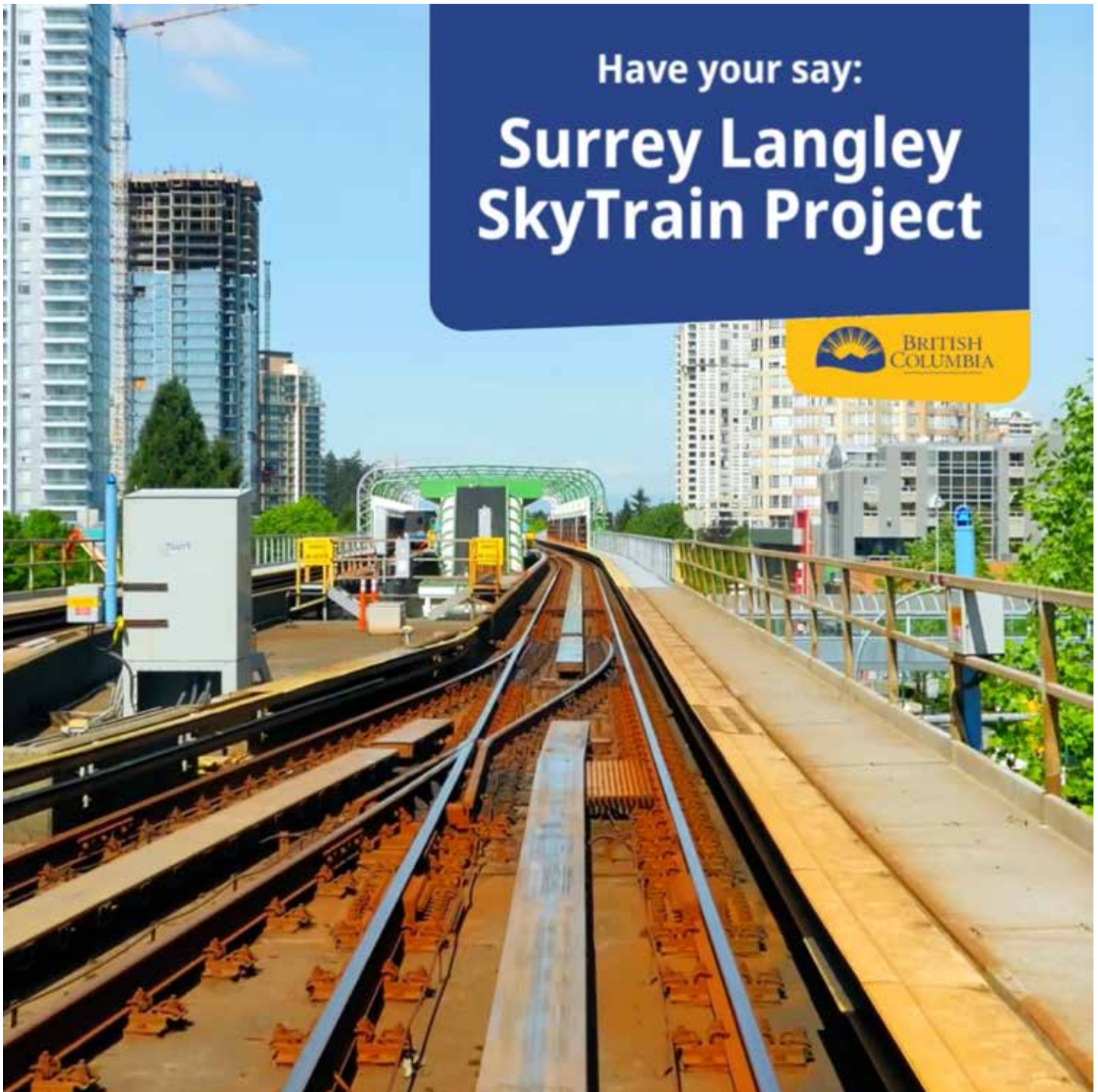
Postcard

The following image depicts promotional postcards, marketing the engagement opportunity, that were distributed to transit customers at transit hubs in the City of Langley, the Township of Langley, and the City of Surrey as well as to businesses along the 16- kilometre alignment.



Digital Ads

The following image is a still from a digital video ad that ran across social media platforms in Metro Vancouver.



Social Media

The following image depicts a snapshot of social media distributed between May 9, 2022, and June 9, 2022.

