

# Welcome!

## Brampton Transit Bus Maintenance and Storage Facility

Public Open House #1  
Monday, November 18, 2019

### We want to hear from you!

Please feel free to discuss any questions or comments with the Project Team from the City of Brampton and IBI Group.

Comment sheets are available.

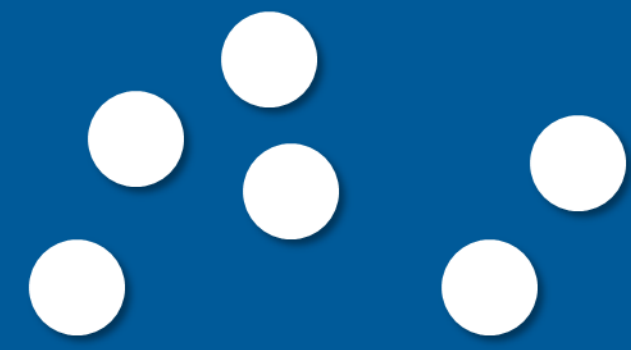
#### Land Acknowledgement

We respectfully acknowledge that the land we occupy as Bramptonians is traditional territory of the Mississaugas of the Credit, Anishinabek, Huron-Wendat, Haudenosaunee, Ojibway-Chippewa and Métis peoples. This territory is covered by the Upper Canada Treaties, specifically Treaty 19 & 13A.

# How to Participate



Information is provided on the display boards. Review them to learn about the different topics this study covers.



Some boards invite you to participate by placing dots on topics you're concerned about. Dots are available at these boards.



Comment forms, available in the Information Package, may be used to provide your feedback.



Open House Information Packages are available for you to learn more about the study and the need for the new facility.



Talk with staff to discuss your ideas, experiences or concerns.



Share your email address at the sign-in table to receive updates on the project



We invite you to continue your participation through our digital platform by visiting **Brampton.ca/URL**

# Purpose of Today's Open House

The purpose of today's event is to:

- **Introduce the study** to the public and stakeholders;
- Review **why a third transit facility is needed**;
- **Understand any concerns** with the project;
- Provide **an opportunity to participate in the planning and decision making process**; and,
- **Provide comments to** the City of Brampton, Brampton Transit and the consultants, IBI Group.



Maintenance service bay area in Oakville Transit's Wycroft Road Transit facility. (IBI Group)



Exterior of Oakville Transit's Wycroft Road Transit Facility showing typical entry/exit doors. (IBI Group)

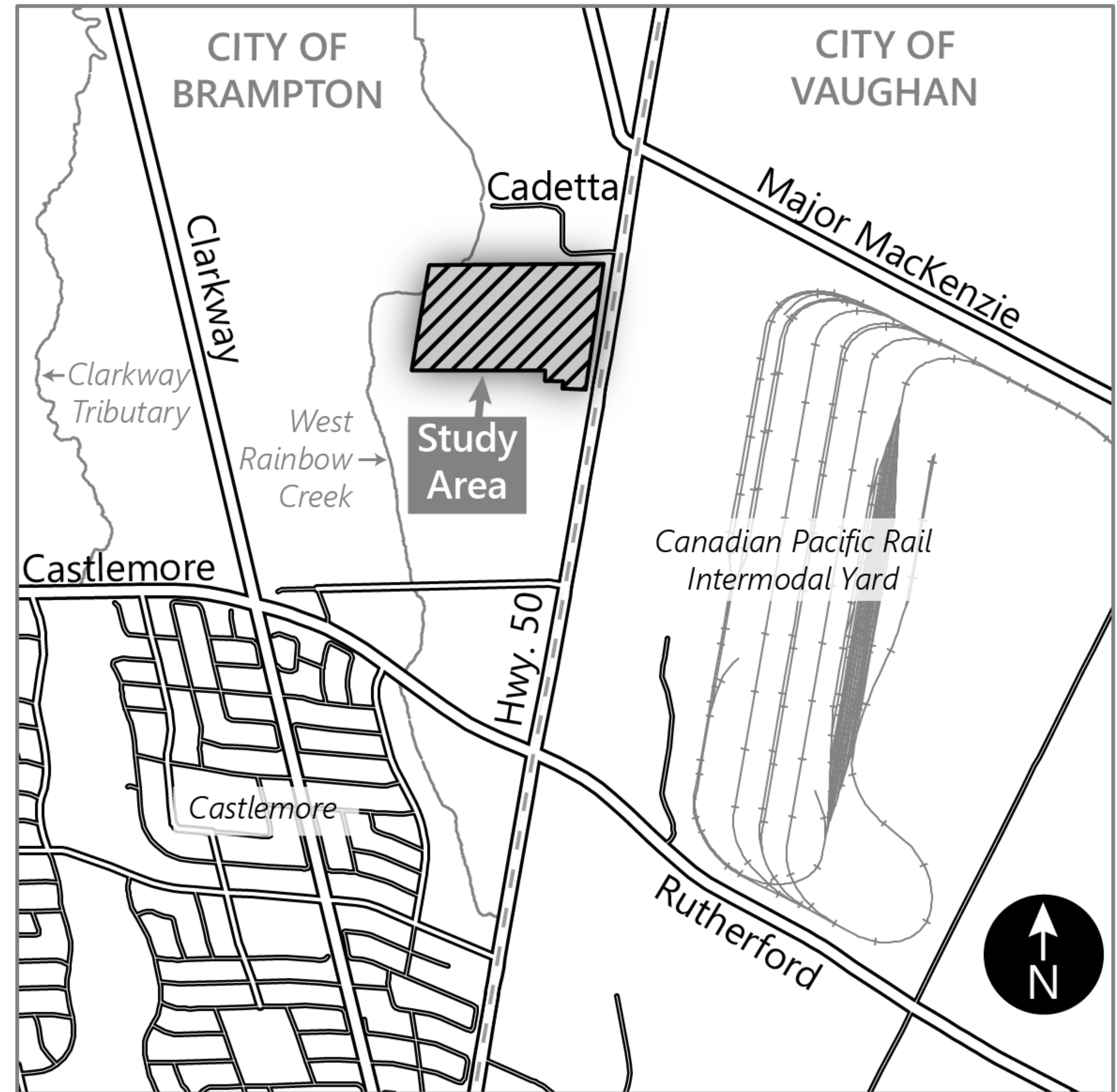
# Study Area

The proposed facility site is located at 10192 Hwy. 50, in north-eastern Brampton. The site is located at the south-west corner of Cadetta Road and Hwy. 50.

The site is approximately 40 acres and is currently a satellite Public Works yard and agricultural lands.

## Planning Context

- An environmental assessment was completed in 2012 that studied using the site as a Public Works yard.
- The lands are designated Logistics/Warehouse/Transportation in the Highway 427 Industrial Secondary Plan that was adopted by City Council in 2014.

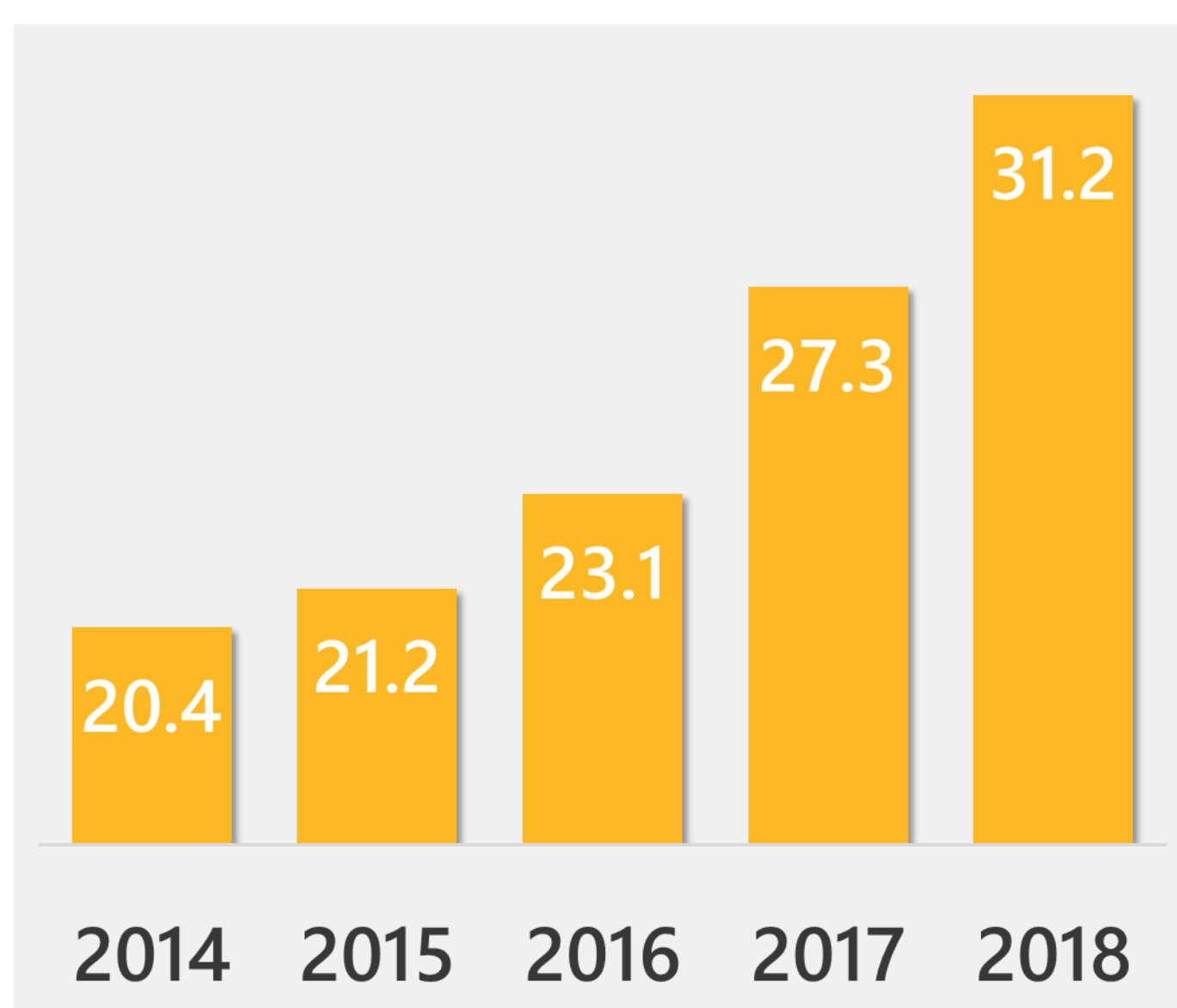




## 31.2 million rides in 2018

This represents 10.8 million more rides compared to 2014, or an increase of over 53%.

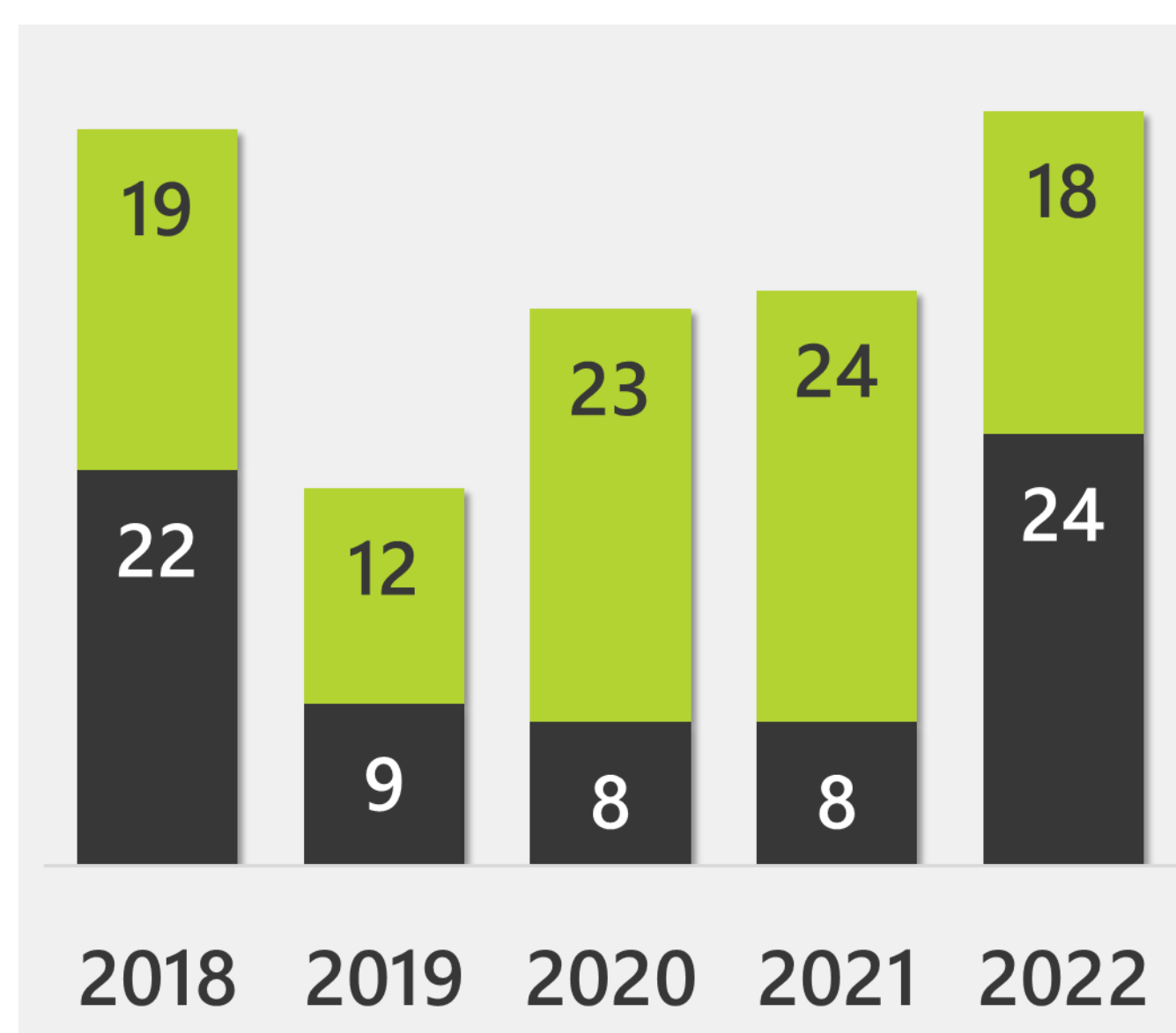
**Brampton Transit Ridership by Year (millions)**



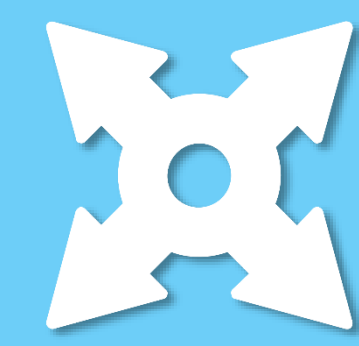
## 167 new buses by 2022

This includes 96 buses to provide enhanced service and 71 buses to replace older vehicles.

**Planned Bus Acquisitions (2018 To 2022)**

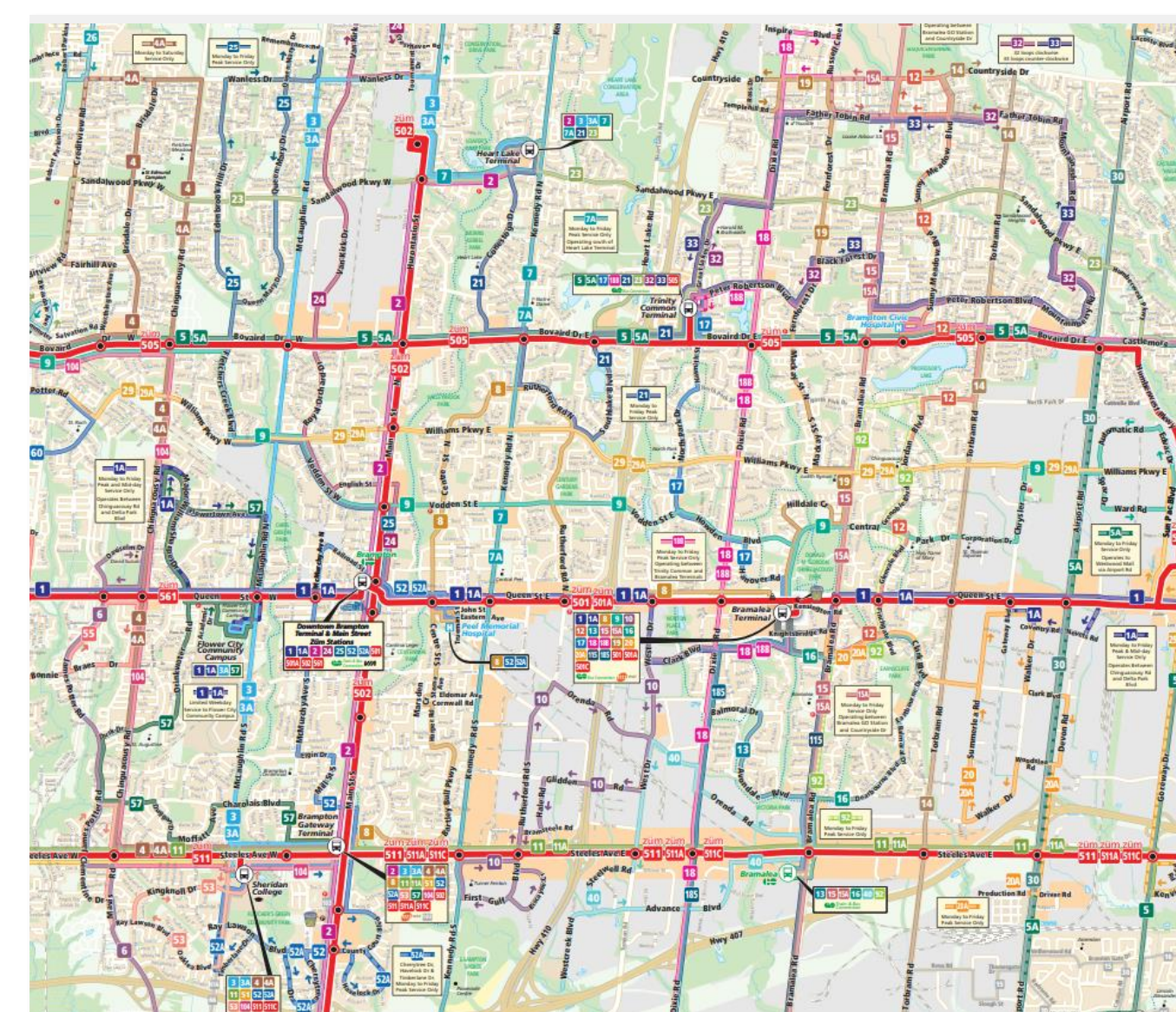


Replacement Buses  
 Growth Buses



## 56 routes across Brampton

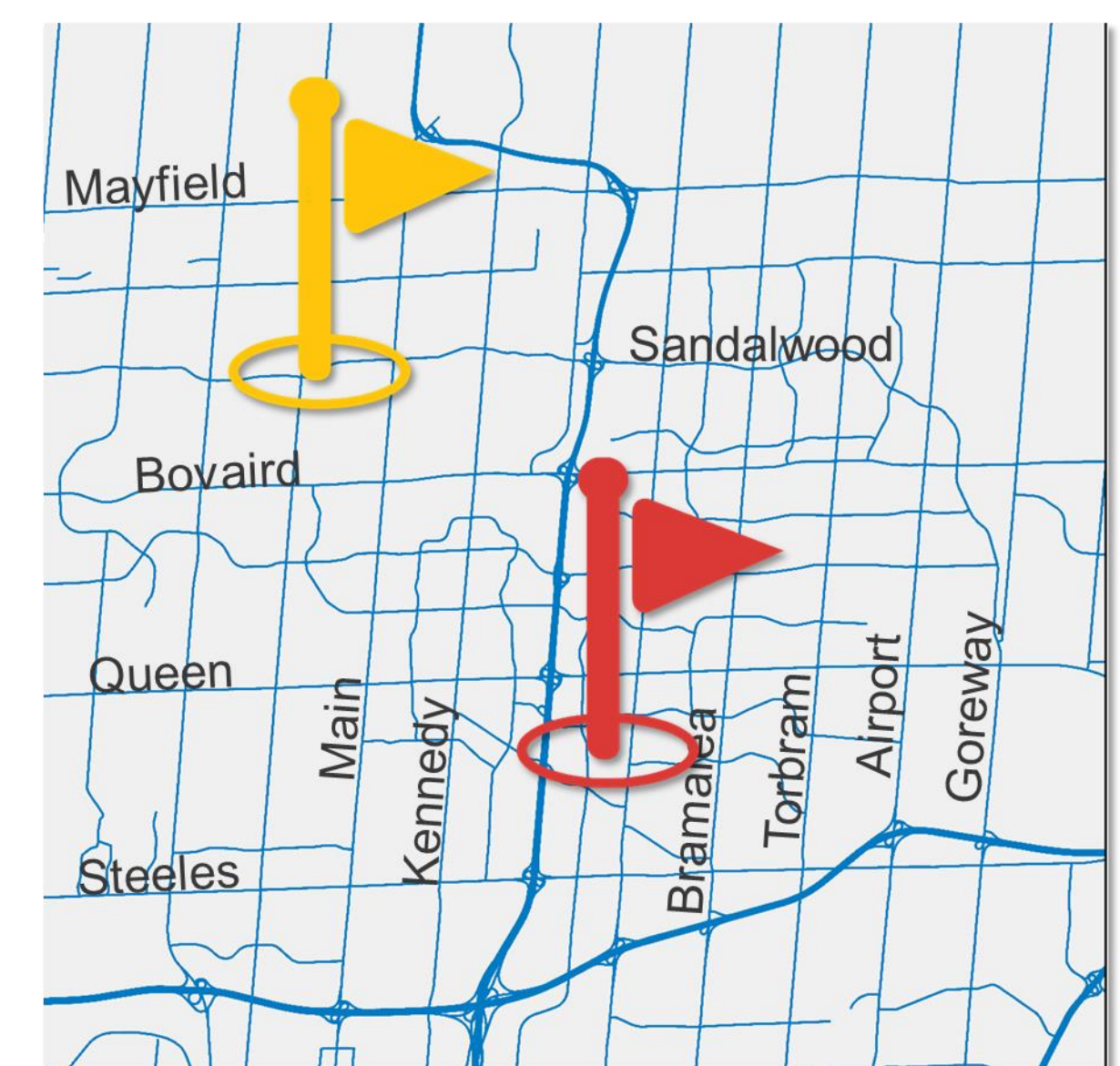
The routes include five Züm routes, four express routes, and 47 local routes. There are also 17 school special routes and one community bus route.



## Two transit bus facilities

The facilities store and maintain the buses that deliver transit service in Brampton.

- Sandalwood Facility (2008)
- Clark Facility (1980)



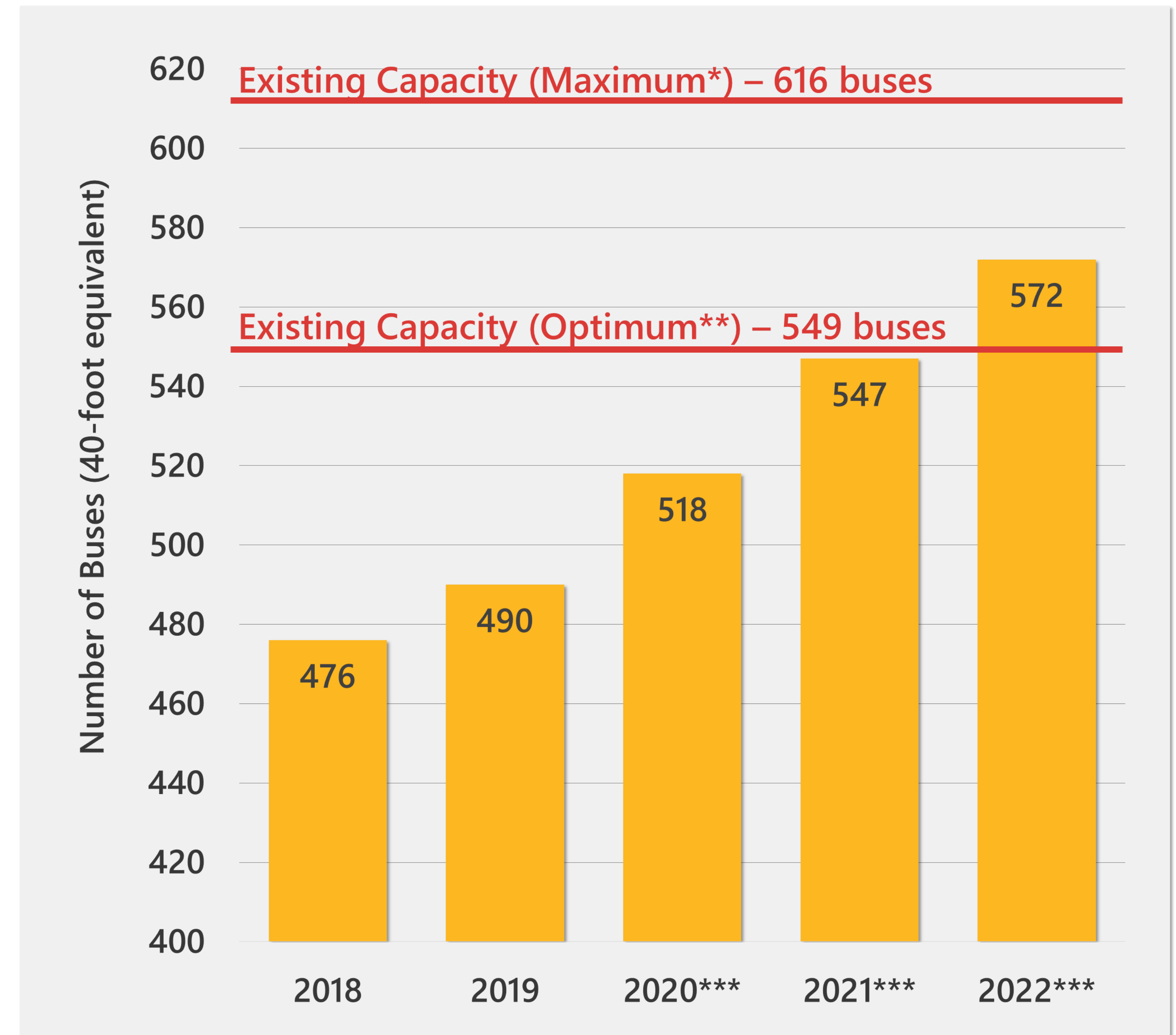
# The Need for a New Facility

A third bus facility is needed because:

- **Brampton Transit plans to add 77 new buses by 2022** to expand transit service;
- **There is a maximum capacity of 616 buses** at the two existing Brampton Transit facilities;
- By 2022, the **fleet will exceed the optimum capacity of the existing facilities** and will be approaching the maximum capacity. A third facility will be required to store and maintain new buses; and,
- A new facility **will create efficiencies by reducing the time spent “Not In Service” each day** while travelling between the facility and the start/end point of each bus route.

The need has previously been identified in the City’s Transportation Master Plan and Transit Business Plan (2018-2022).

## Existing Bus Facility Capacity



\* Maximum capacity assumes full utilization of all available space, including using service lanes, outdoor storage, and other off-site locations.  
\*\* Optimum capacity assumes the best-case storage configuration functionally and operationally.  
\*\*\* Planned bus acquisitions

# Requirements of the New Bus Facility

Space in the facility will be allocated to a variety of uses. Major functions will include:

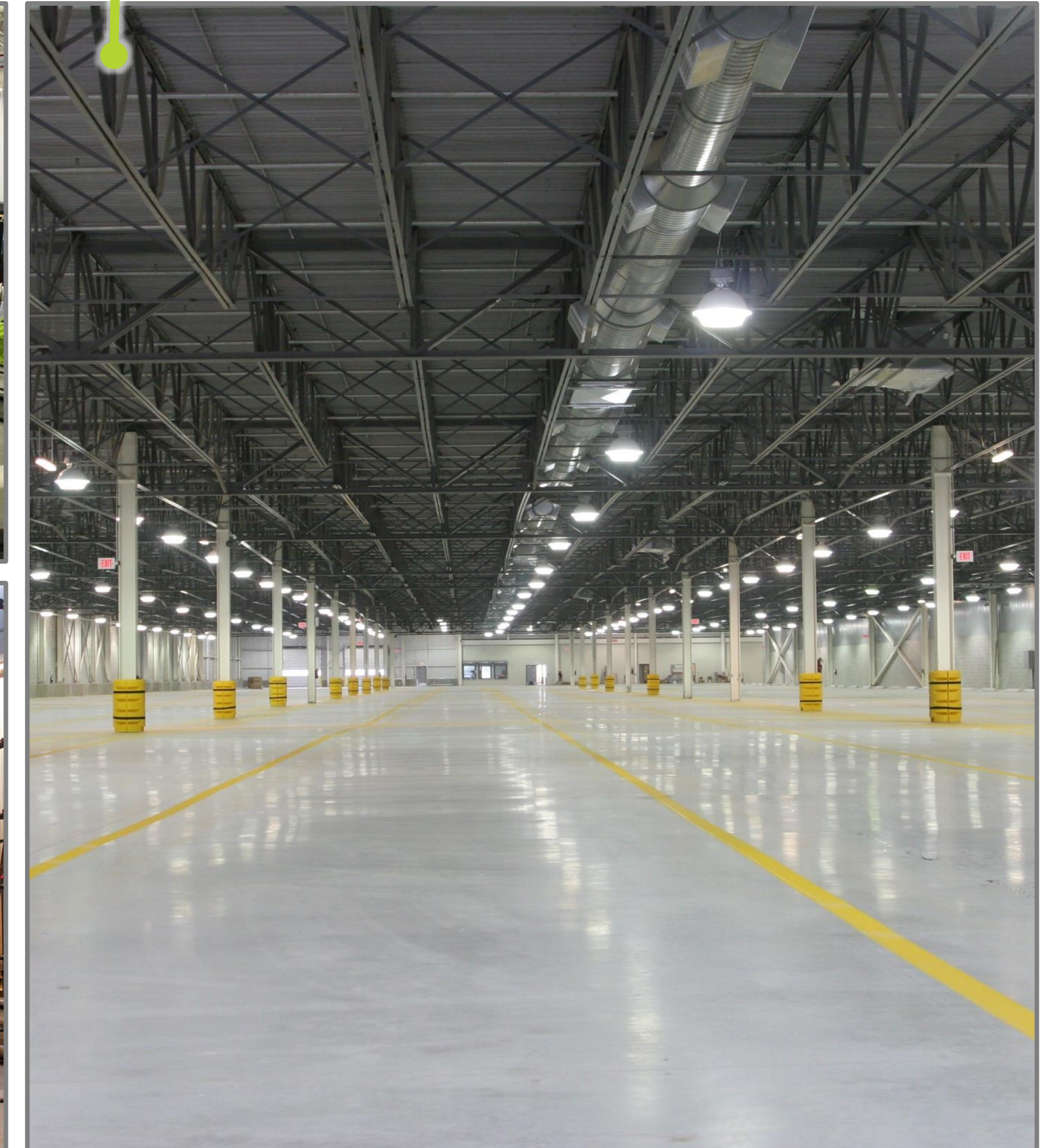
## Storage Area

- Indoor storage for approximately 350 buses



## Maintenance Area

- Tire storage and workspace
- Inventory storage areas
- Bus maintenance bays and inspection pits
- Engine wash bay and degrease bay
- Welding room
- Bus wash lanes and fueling area



## Administration and Offices

- Training office and rooms
- Operator dispatch and supervisor offices
- Operator lunchroom, fitness and quiet room
- General office space and meeting rooms

## Mechanical System Space

- Mechanical and electrical rooms
- Space for potential future bus charging infrastructure

## Site Features

- Surface parking for staff and visitors
- Back-up power generators
- Space for potential future battery storage and rapid bus charging stations
- Covered bike shelter
- Reclaimed water systems and storage
- Landscaping

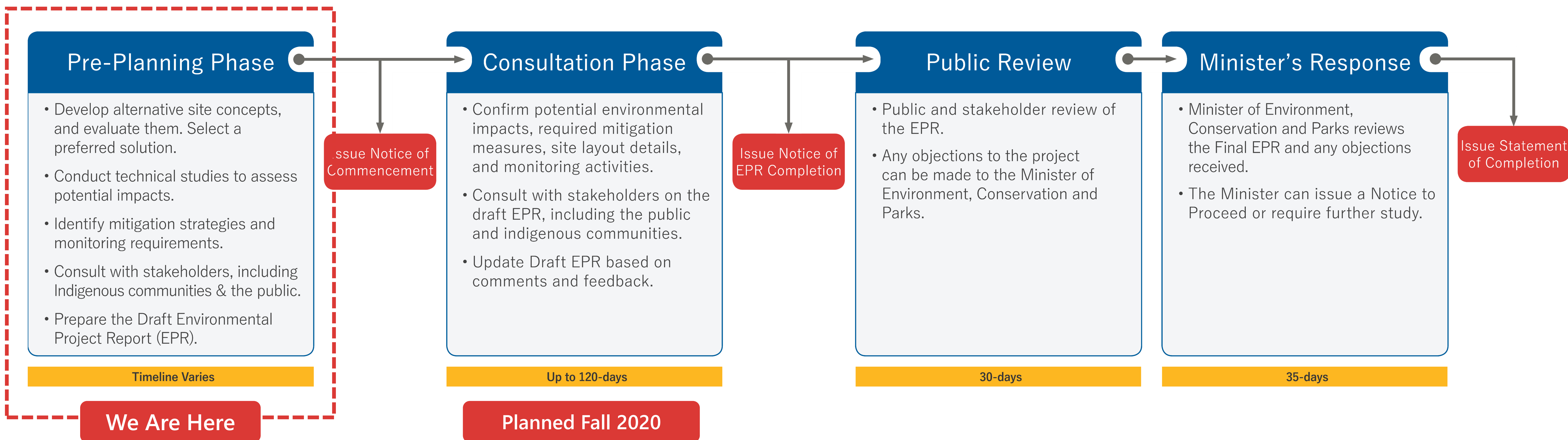
# Transit Project Assessment Process

The planning and environmental assessment for the new facility is following the Transit Project Assessment Process (TPAP).

The TPAP is prescribed in Ontario Regulation 231/08 under the Environmental Assessment Act.

TPAP requires consultation, assessment of potential impacts arising from the project, and identification of measures to mitigate any adverse effects.

The findings of the study will be documented in an Environmental Project Report (EPR) and made available for review by the public, agencies, Indigenous Communities and all other interested parties.





Various studies will be undertaken to inform the development and evaluation of facility site concepts.

These studies include:

- Cultural and heritage investigation;
- Archaeological investigation;
- Traffic impact assessment;
- Air quality assessment;
- Noise assessment;
- Stormwater Management; and,
- Socio-Economic Assessment.




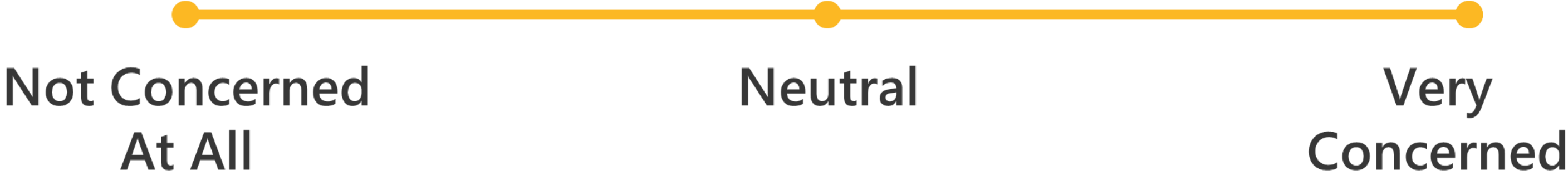



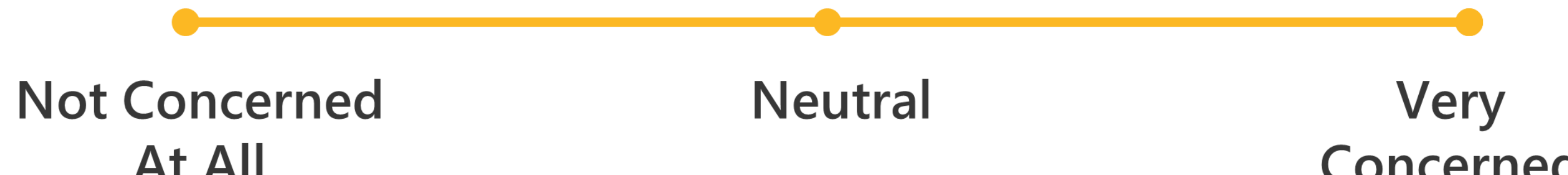

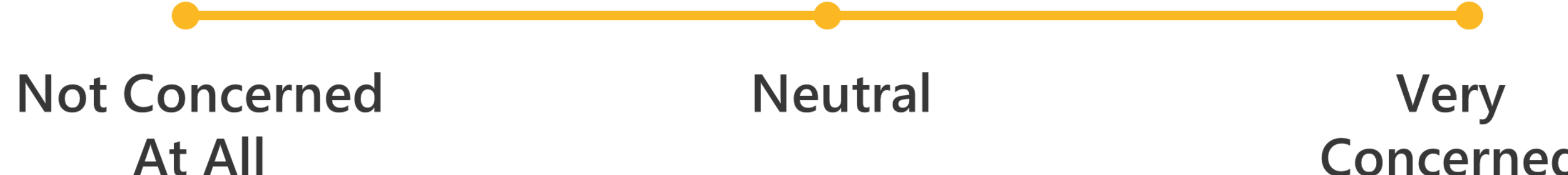
We want to know which of these areas are of most concern to you! Please complete the activity on the following boards.

# What's Concerning to You? (1 of 2)



Use the dots to tell us how concerned you are about each of these topics. You can also leave a comment using the sticky notes.

The topics listed on these boards will be studied during the environmental assessment.


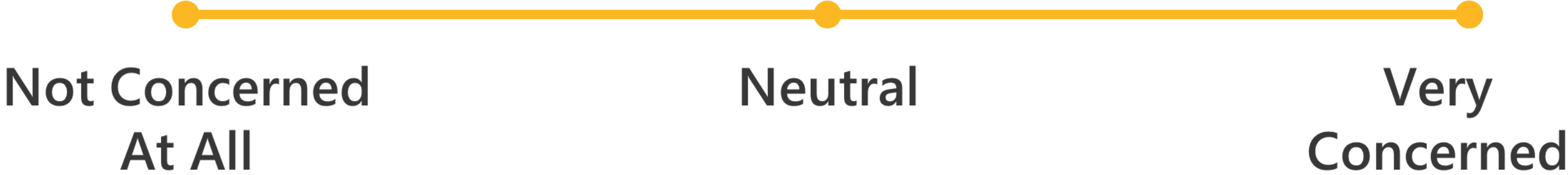


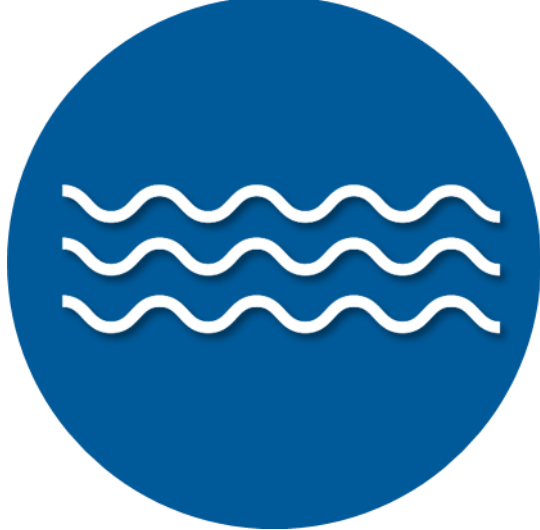
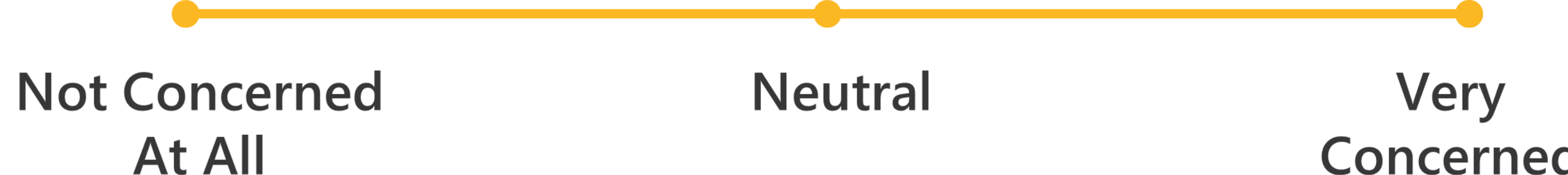

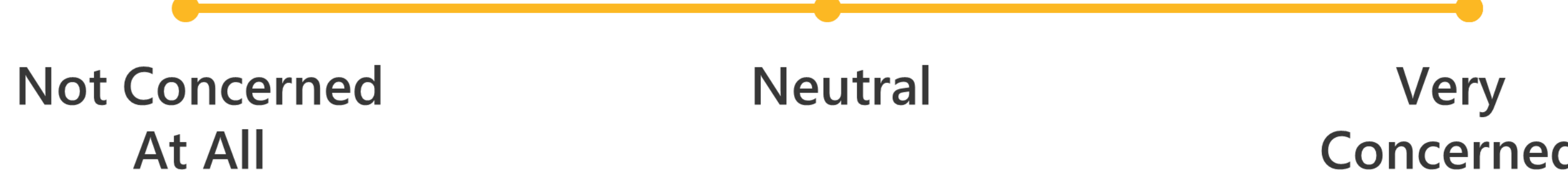
Topic	Description	Level of Concern	Comments
 <b>Natural Environment</b>	Understand the existing animal and plant life in the study area.		
 <b>Cultural Heritage Investigation</b>	Determine if there are historic resources on or in close proximity to the study area.		
 <b>Archaeological Investigation</b>	Investigate if the site has archaeological potential.		
 <b>Socio-Economic Environment</b>	Understand the social and economic conditions of the study area.		

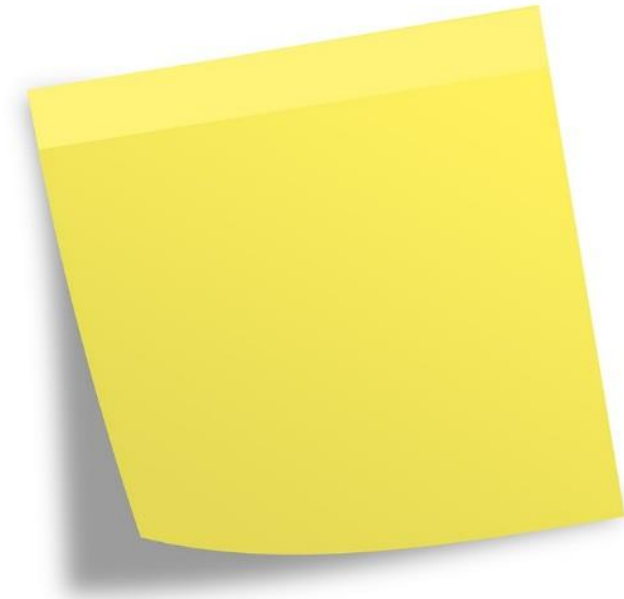
# What's Concerning to You? (2 of 2)



Use the dots to tell us how concerned you are about each of these topics. You can also leave a comment using the sticky notes.

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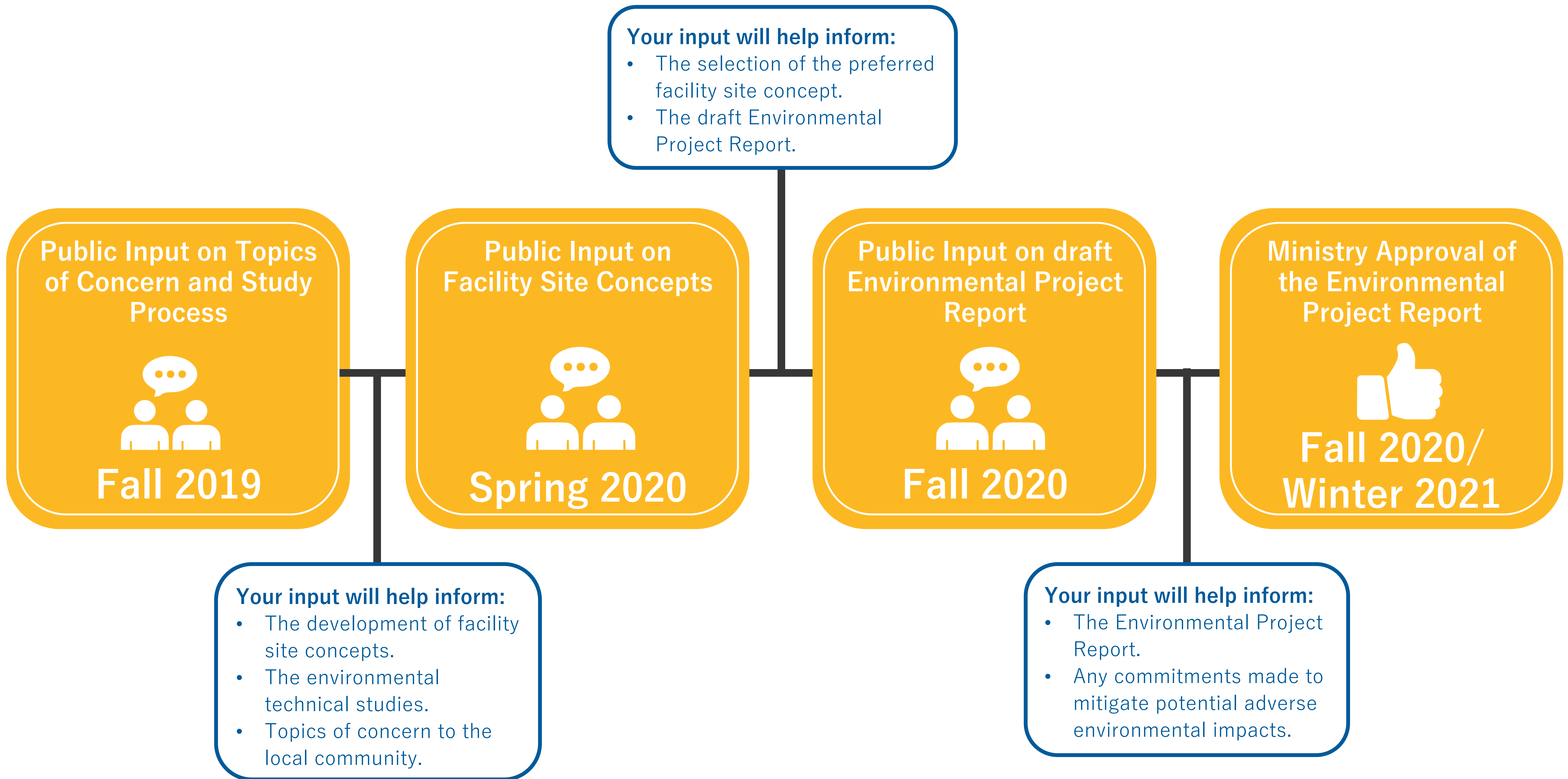
Topic	Description	Level of Concern	Comments
 <b>Traffic Impact Assessment</b>	Understand how traffic operations may change.		
 <b>Air Quality Assessment</b>	Investigate the expected emissions produced by the facility.		
 <b>Noise Assessment</b>	Examine how noise levels may change and what is required to mitigate them.		
 <b>Stormwater Management</b>	Determine the best way to manage water runoff from the site.		



**What ideas do you have for the bus facility?**

**Do you have any other comments?**





## Next Steps

- **Review all comments and suggestions** received before, during and following this Open House;
- **Develop preliminary site concepts** that meet the technical requirements;
- **Complete necessary environmental studies**, and identify potential mitigation measures, as required; and,
- **Hold Public Open House #2** in Spring 2020 where preliminary sites concepts will be presented.



## Comments/Questions?

Please leave any feedback you may have on **one of the comment sheets or email them to the project team by December 2, 2019**. Your comments are important and will be reviewed by the City as part of the study.



## Project Team Contacts

If you would like more information on the study, **the project team can be reached at:**

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