



BACKGROUND

Winnipeg Transit’s central maintenance facility is the Fort Rouge Garage located at 421 Osborne Street. Approximately 95% of bus maintenance occurs at this location. The garage is nearly 50-years-old and many of the building systems have reached the end of their lifecycle. To meet current and future needs of the bus fleet, Winnipeg Transit is expanding the Fort Rouge Garage maintenance facility. The **Winnipeg Transit Bus Maintenance Garage Expansion Project** will:

- Meet current and future maintenance space needs of a growing bus fleet.
- Meet current and future technology demands of an evolving bus fleet.
- Improve transit reliability by reducing maintenance wait times and the number of buses out-of-service.
- Achieve at least LEED® Silver certification through the Canada Green Building Council.

ENGAGEMENT

The City conducted a first round of public engagement in January 2017 to gather input from the community. A public engagement report was developed with input from the first round of public engagement and helped shape the design of the transit garage. A second round of public engagement occurred in November 2017 to present the transit garage design and collect feedback from the community. The second round involved three engagement opportunities:

- 1. Stakeholder Meeting**
5:30 p.m. – 7:30 p.m., November 6, 2017
Fort Rouge Leisure Centre, Multipurpose Room
- 2. Public Information Session**
5:30 p.m. – 8:30 p.m., November 16, 2017
Fort Rouge Leisure Centre, Auditorium
- 3. Survey**
November 2 – 23, 2017
Available at the stakeholder meeting, public information session, and online.

PROMOTION

Public engagement for the Winnipeg Transit Bus Maintenance Garage Expansion Project was promoted using the following methods:

Method	Date	Distribution/ Reach
Postcard Invitation	Oct. 23, 2017	100 postcard invitations delivered to adjacent residents and businesses
 Community Newspaper Advertisements 	Nov. 1, 2017	Canstar Community News (five newspapers): 196,300 residents Metro News: 299,000/week; 93,000 readers/day
	Nov. 2-16, 2017	Four posts were made on the City’s facebook page which has 17,500 followers
	Nov. 6-16, 2017	Four tweets were posted on the City’s twitter page which has 80,100 followers
Public Engagement Newsletter	Nov. 9 & 23, 2017	5,400 recipients
Email	Oct. 23, 2017	29 recipients on the project email update list
News Release	Nov. 2, 2017	City of Winnipeg news release distribution list
City of Winnipeg project webpage	Updated Oct. 23, 2017	Winnipeg



What we heard	How it was considered
Participants were concerned with the availability of on-street parking around the Winnipeg Transit campus.	The City investigated opportunities for additional time limited parking in the surrounding area. The Winnipeg Parking Authority has a petition process in place for residents to request time limited parking.
Participants expressed security concerns regarding the new parking lot and active transportation pathway.	Lighting and short hedges around the parking lot were selected for good visibility, and the chain link fence was modified using principles of Crime Prevention Through Environmental Design - the design, maintenance, and use of the built environment in order to enhance quality of life and reduce the incidence and fear of crime.
Participants do not want construction traffic accessing the expansion site from residential streets, including Brandon Avenue.	Construction traffic will access the expansion site from Osborne Avenue. Clear signage will be used to guide construction vehicles to the expansion site.
Participants inquired about the presence of asbestos in the house scheduled for demolition.	An environmental report found no asbestos in the house. Air monitoring will occur during demolition of the house.
Participants inquired about emissions from paint booths in the new expansion.	The paint booths contain filters for exhaust emissions.

KEY FINDINGS

Above are some of the feedback the project team received from the stakeholder meeting, public information session, and surveys along with how the feedback was considered/incorporated.

NEXT STEPS

Feedback from the public engagement sessions will be processed and a final design will be prepared. Site preparation work began in late fall 2017, with construction on the garage expansion planned for spring 2018. The City anticipates the project to be complete in spring 2019.

APPENDICES

- Appendix A: Postcard Invitation & Newspaper Ads
- Appendix B: Storyboards
- Appendix C: Exit Survey

To learn more about the Winnipeg Transit Bus Maintenance Garage Expansion Project, visit: winnipeg.ca/transitgarageexpansion





APPENDIX A: Postcard Invitation & Newspaper Ads

Winnipeg Transit Bus Maintenance Garage Expansion Project

The west end of the Fort Rouge Garage maintenance facility will be expanded to meet the demands of a growing bus fleet and changing bus technology. Please join us for an upcoming meeting to discuss the proposed expansion.



- Date:** Thursday, November 16, 2017
Time: 5:30 p.m. – 8:30 p.m.
Location: Fort Rouge Leisure Centre (Auditorium)
625 Osborne Street
Format: Drop-in (come and go)

For more information, visit winnipeg.ca/TransitGarageExpansion

If you have questions or require alternate formats or interpretation in order to participate, please contact **Matthew McLinnis:**
204-949-8900 | mlmcinnis@pcl.com



APPENDIX B: Storyboards



Winnipeg Transit Bus Maintenance Garage Expansion Project



Thank you for your interest in this project! We invite you to review information on the display boards, meet project team members to share your input, and provide your feedback on the exit survey.

For more information on the project, visit winnipeg.ca/TransitGarageExpansion, or contact PCL's project manager **Matthew McInnis** at **204-949-8900** | mlmcinnis@pcl.com



AECOM



Winnipeg Transit

Project Background



Winnipeg Transit's fleet has been increasing in size and types of buses over the past decade. Approximately 95% of maintenance activities that support fleet operations are housed at the **Fort Rouge Garage (421 Osborne Street)**. The main facilities are nearly 50-years-old and many of the building systems have reached the end of their lifecycle. To meet current and future demand, Winnipeg Transit is expanding this garage. The project will:

- Address current space deficiencies, service demands, and technology through a ~65,000-square-foot facility
 - Have an ancillary shop, office, and storage spaces to support maintenance and repair operations
 - Include new permanent parking lot with site access, an active transportation pathway, and landscaping
 - Have an estimated cost of \$44 million and be funded by various levels of government
 - Achieve at least LEED® Silver certification through the Canada Green Building Council

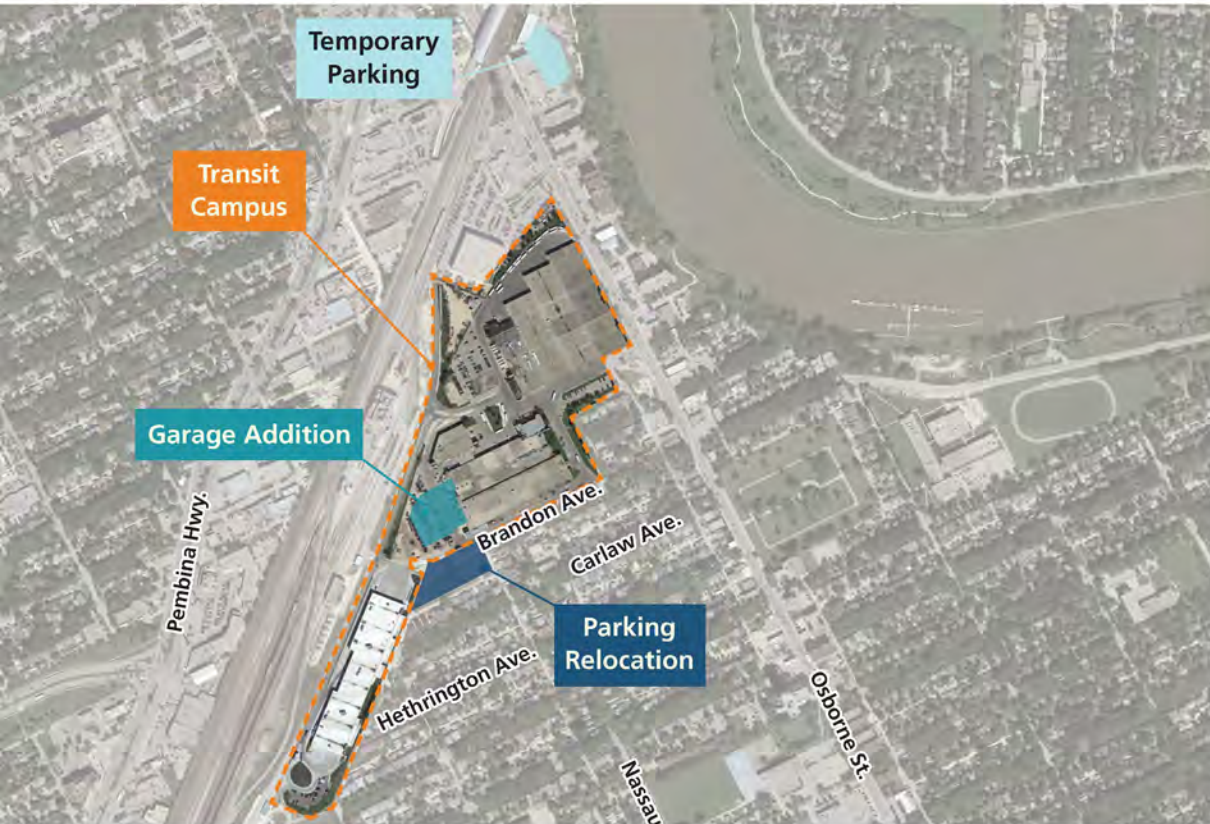
Benefits



Benefits of the project include the following:

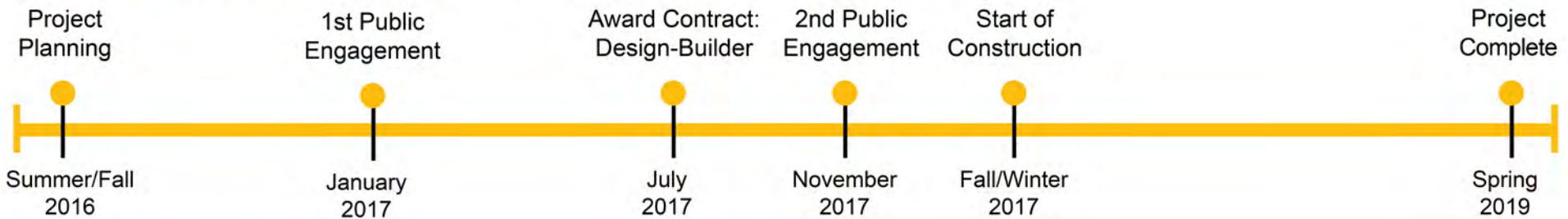
- Meets current and future technology demands of an expanding bus fleet
- Addresses space deficiencies which will enable greater efficiency in servicing vehicles
- Improves transit reliability by reducing maintenance wait times and the number of buses out-of-service
 - Maintains existing active transportation pathway for pedestrians and cyclists
- Supports sustainable transportation methods by meeting the demand for more buses

Timeline

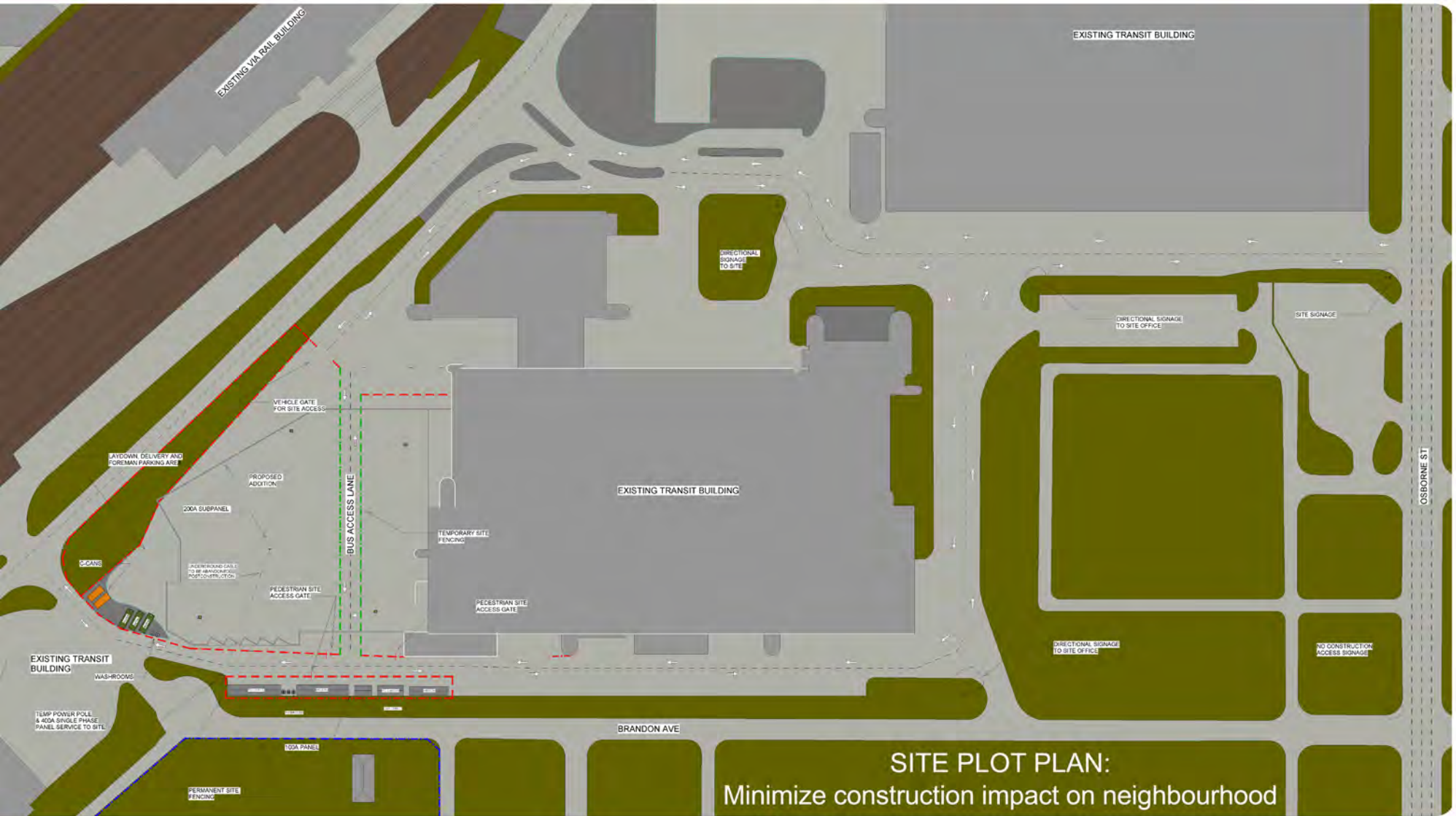


This information session is occurring during the design process, prior to construction activity commencing onsite. The transit garage expansion is currently at 66% design development. Final details of the design may be adjusted, however no significant changes are anticipated.

The timeline below indicates the project's progress:

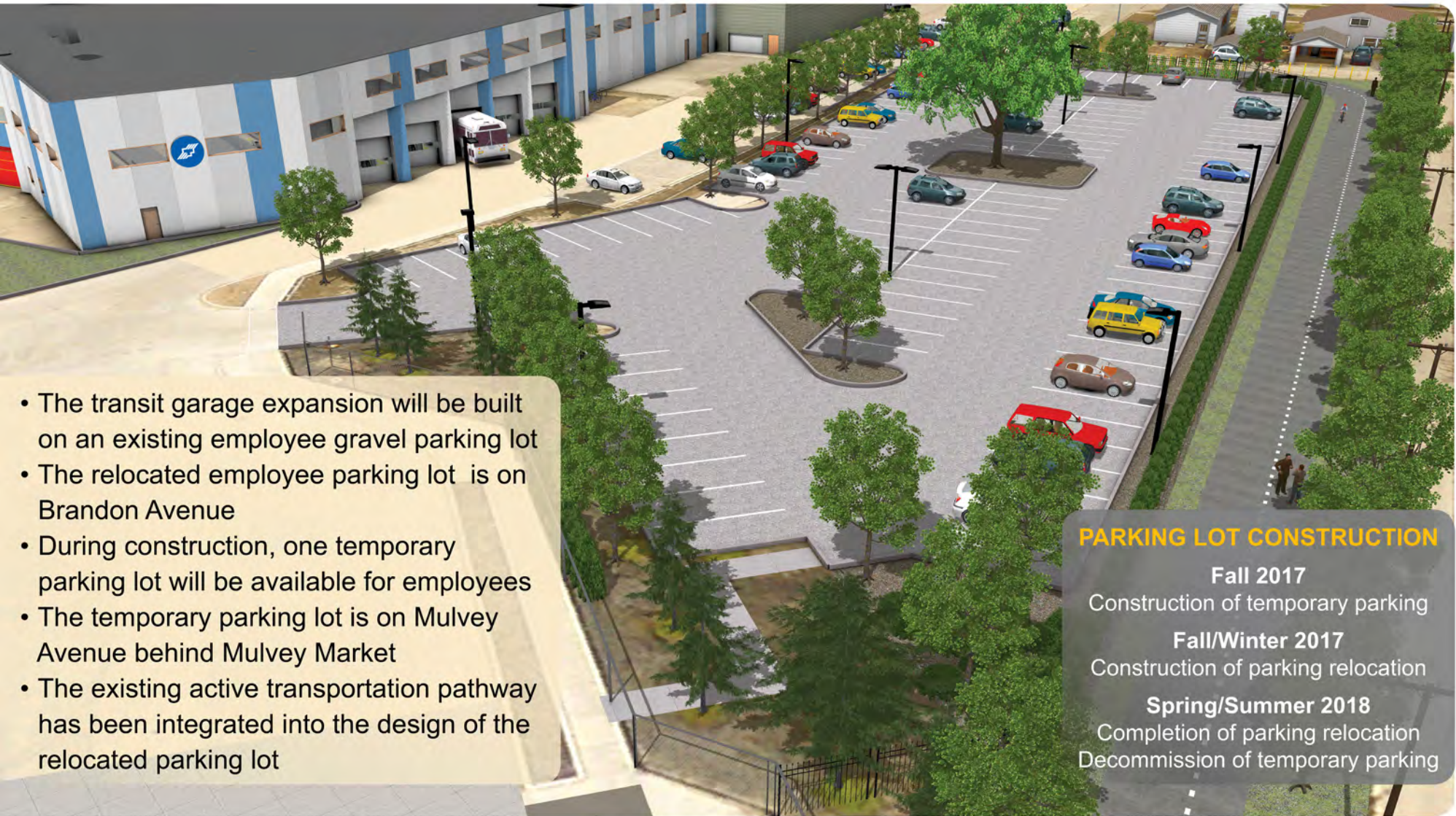


Construction Plan



SITE PLOT PLAN:
Minimize construction impact on neighbourhood

Parking Relocation



- The transit garage expansion will be built on an existing employee gravel parking lot
- The relocated employee parking lot is on Brandon Avenue
- During construction, one temporary parking lot will be available for employees
- The temporary parking lot is on Mulvey Avenue behind Mulvey Market
- The existing active transportation pathway has been integrated into the design of the relocated parking lot

PARKING LOT CONSTRUCTION

Fall 2017
Construction of temporary parking

Fall/Winter 2017
Construction of parking relocation

Spring/Summer 2018
Completion of parking relocation
Decommission of temporary parking

Parking Lot Layout



- LEGEND:**
- ASPHALT PARKING LOT
 - ACTIVE TRANSPORTATION PATH
 - HIGH VISIBILITY PAVEMENT MARKINGS
 - TURF GRASS
 - WOOD CHIP MULCH
 - ORNAMENTAL FENCE
 - EXISTING CHAIN LINK FENCE
 - PARKING LOT LUMINAIRE
 - BOLLARDS
 - SHRUBS AND VINES
 - DECIDUOUS AND CONIFEROUS TREES
-
- TREE SPECIES**
- Oho Buckeye
 - Butternut
 - Prairie Horizon Alder
 - Japanese Tree Lilac
 - Greenspire Linden
 - Hanest Gold Linden
 - Brandon Elm
- SHRUB SPECIES**
- Pygmy Caragana
 - Fredance Dogwood
 - Abbottwood Variety Potentilla
 - Dart's Gold Ninebark
 - Alpine Currant
 - Deaf Korean Lilac
 - Miss Kim Lilac

- Currently, there are 120 stalls in the existing parking lot for Winnipeg Transit employees
- There will be 132 stalls in the new parking lot

AT Pathway Improvements



There will be significant improvements with the active transportation (AT) pathway, including:

- Increases safety of AT pathway users with features such as:
 - Safety crossings and high visibility markings
- Traffic control gate at parking lot entrance to ensure vehicles stop before crossing AT pathway
 - Widened path to increase safety for AT pathway users

Incorporating Feedback

INDOOR AIR QUALITY

All paint booths will be equipped with filters on the exhaust air to ensure emissions are minimized, as per all applicable regulations. Further, measures will be taken to minimize dust produced during construction, as a wheel wash station will be installed to ensure trucks do not track mud onto the street, which could then dry and become airborne. A street sweeper will also be used as a supplementary measure to the wheel wash station, whenever required.

LIGHTING DESIGN

Light fixture cutoffs will be selected that minimize light pollution to surrounding properties while providing safety.

LANDSCAPING

Ornamental fencing, trees, shrubs, and vines will improve aesthetics and reduce the visual impact of the new parking lot.

IMPACTS TO NEIGHBOURING HOMES

PCL is arranging for preconstruction inspections of all homes bordering on construction activities. Inspections will include photos and 3D scanning. PCL representatives will attempt to contact home owners to participate in the property inspections and sign off on the observations.

Construction traffic will not be allowed on Brandon Avenue. Construction traffic will access the site off Osborne Street and travel through the existing Transit Campus.

SNOW CLEARING/NOISE

Winnipeg Transit has retrofitted their snow clearing equipment with 'white noise' back up alarms to reduce noise in the neighbourhood during snow clearing activities. Further, the design of the new Brandon Avenue parking lot will incorporate a fence to further reduce sound transmission into the surrounding area.

COTTONWOOD TREE

Construction of the new parking lot will involve protection of the existing large Cottonwood tree on the south boulevard of Brandon Avenue, which will create a central island in the new parking lot. In addition, two existing trees along the land will be retained and protected during construction.





Exit Survey



Thank you for attending this public information session.

Your feedback is welcome. Please provide your input by completing the **exit survey**. Comments can also be submitted online: winnipeg.ca/TransitGarageExpansion



APPENDIX C: Exit Survey

Exit Survey

Please take a moment to complete this exit survey and hand it in at the registration table. We appreciate your participation and value your feedback.

1. Please check the boxes that best describe you:

- | | |
|---|--|
| <input type="checkbox"/> I am a resident in the project area | <input type="checkbox"/> I am a business owner in the project area |
| <input type="checkbox"/> I work in the project area | <input type="checkbox"/> I pass by the project area |
| <input type="checkbox"/> I live/work outside of the project area but am interested in the project | <input type="checkbox"/> Other: _____ |

2. I found the information provided at this event helpful.

- Strongly Agree Agree Neutral Disagree Strongly Disagree

3. I had an opportunity to share my input on the project and have it documented.

- Strongly Agree Agree Neutral Disagree Strongly Disagree

4. Please provide comments on the following key aspects of this project, below:

a) Maintenance Garage Building Expansion:

b) New permanent parking lot on Brandon Avenue:

**5. How did you hear about the public engagement for this project?
(select all that apply)**

- | | | |
|---|---|--|
| <input type="checkbox"/> Sou'Wester Newspaper Ad | <input type="checkbox"/> Metro Newspaper Ad | <input type="checkbox"/> News Story |
| <input type="checkbox"/> Email Invitation | <input type="checkbox"/> Facebook | <input type="checkbox"/> Twitter |
| <input type="checkbox"/> City of Winnipeg Website | <input type="checkbox"/> Postcard/Mail-drop | <input type="checkbox"/> Word-of-Mouth |
| <input type="checkbox"/> Other: _____ | | |

6. What was helpful about today's event?

7. Is there anything else the project team should consider?

Thank you for attending this public engagement session! **Your input is important to us, so please remember to hand in your exit survey at the registration desk before you leave.**

For more information, please visit: winnipeg.ca/TransitGarageExpansion

Your personal information is being collected under the authority of 36(1)(b) of The Freedom of Information and Protection of Privacy Act. This information will be used to contact you with project updates if you wish and will not be used or disclosed for any other purposes, except as authorized by law. Your contact information will not be made public. If you have any questions about the collection or use of this information, contact the Corporate FIPPA Coordinator by mail to City Clerk's Department, Administration Building, 510 Main Street, Winnipeg MB, R3B 1B9, or by telephone at 311.