



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



CONSTRUCTION LEADERS



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

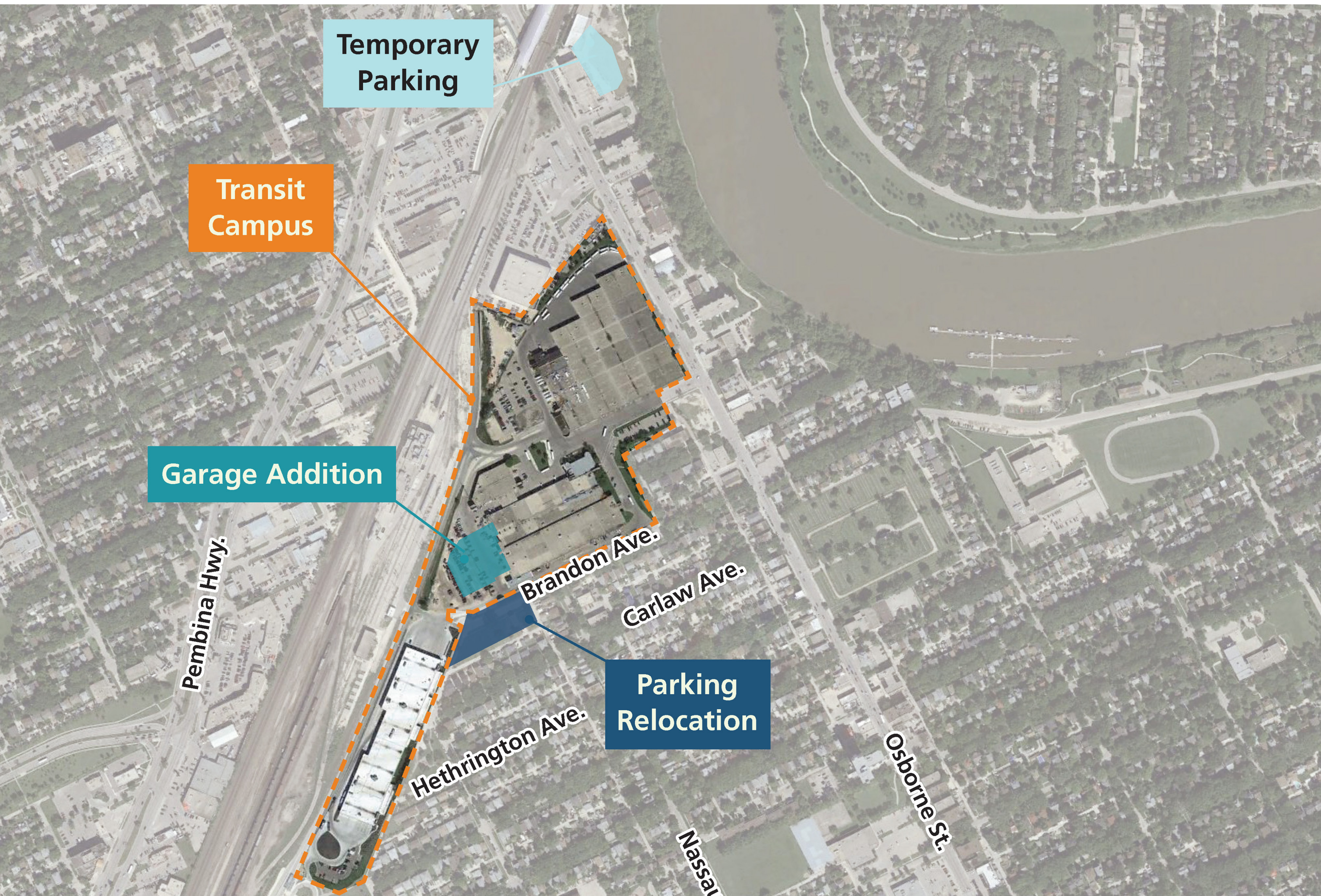
Benefits



Benefits of the project include the following:

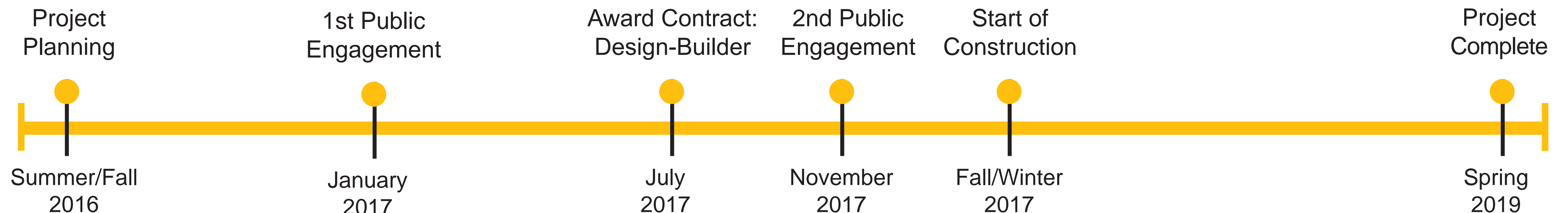
- Meets current and future technology demands of an expanding bus fleet
- Addresses space deficiencies which will enable greater efficiency in servicing vehicles
- Improves transit reliability by reducing maintenance wait times and the number of buses out-of-service
 - Maintains existing active transportation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

Timeline

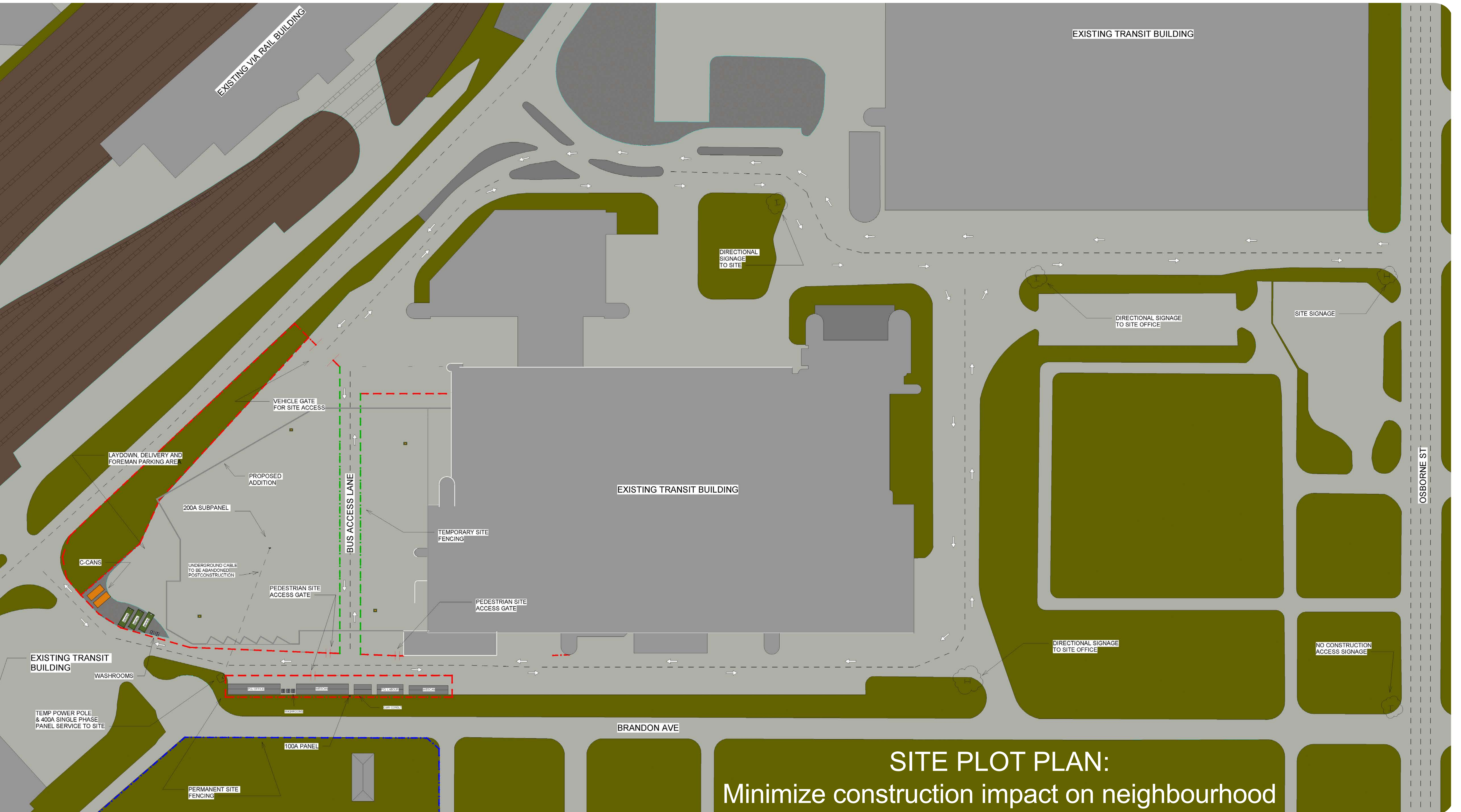


This information session is occurring during the design process, prior to construction activity commencing onsite. The transit garage expansion is currently at 66% design development. Final details of the design may be adjusted, however no significant changes are anticipated.

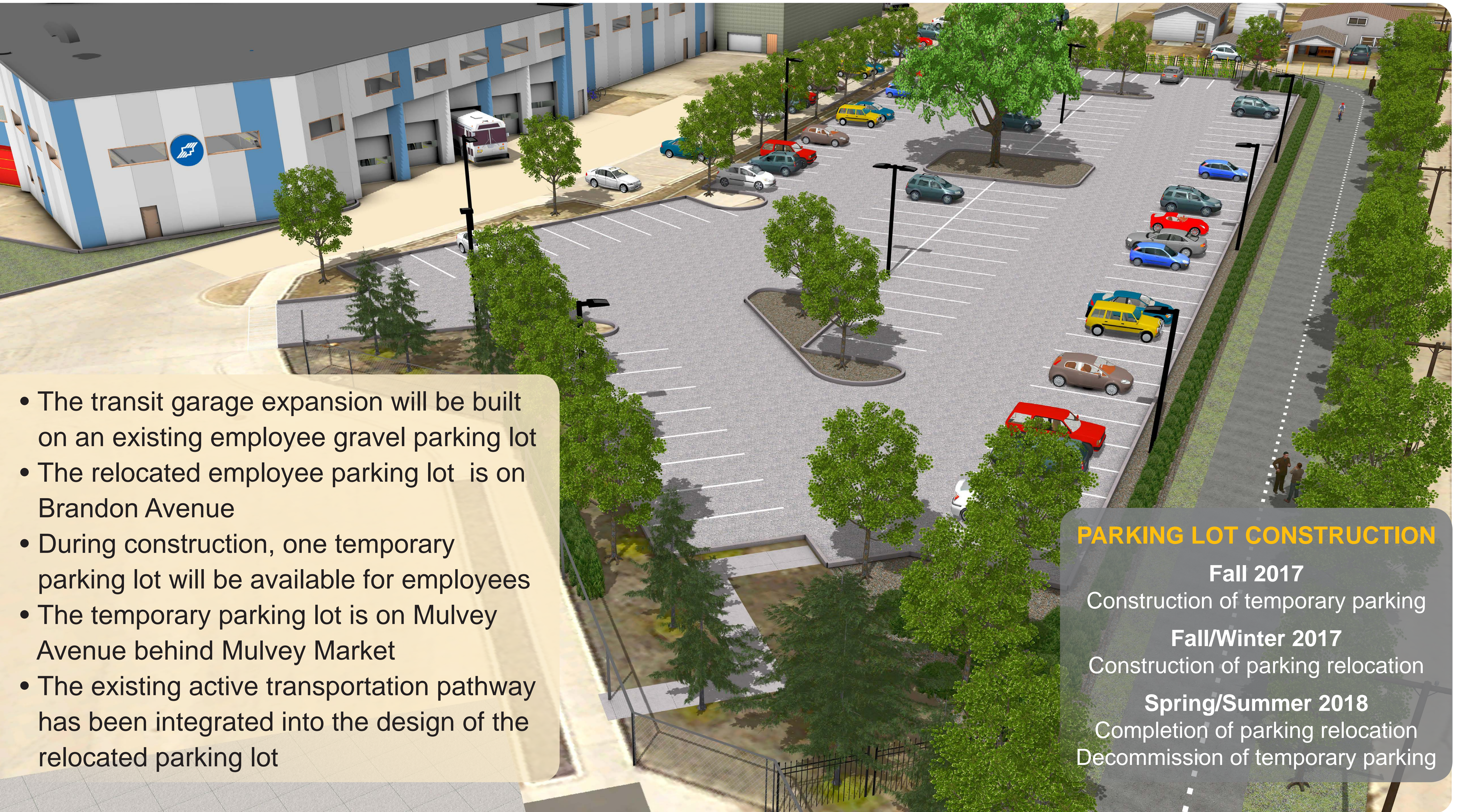
The timeline below indicates the project's progress:



Construction Plan



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

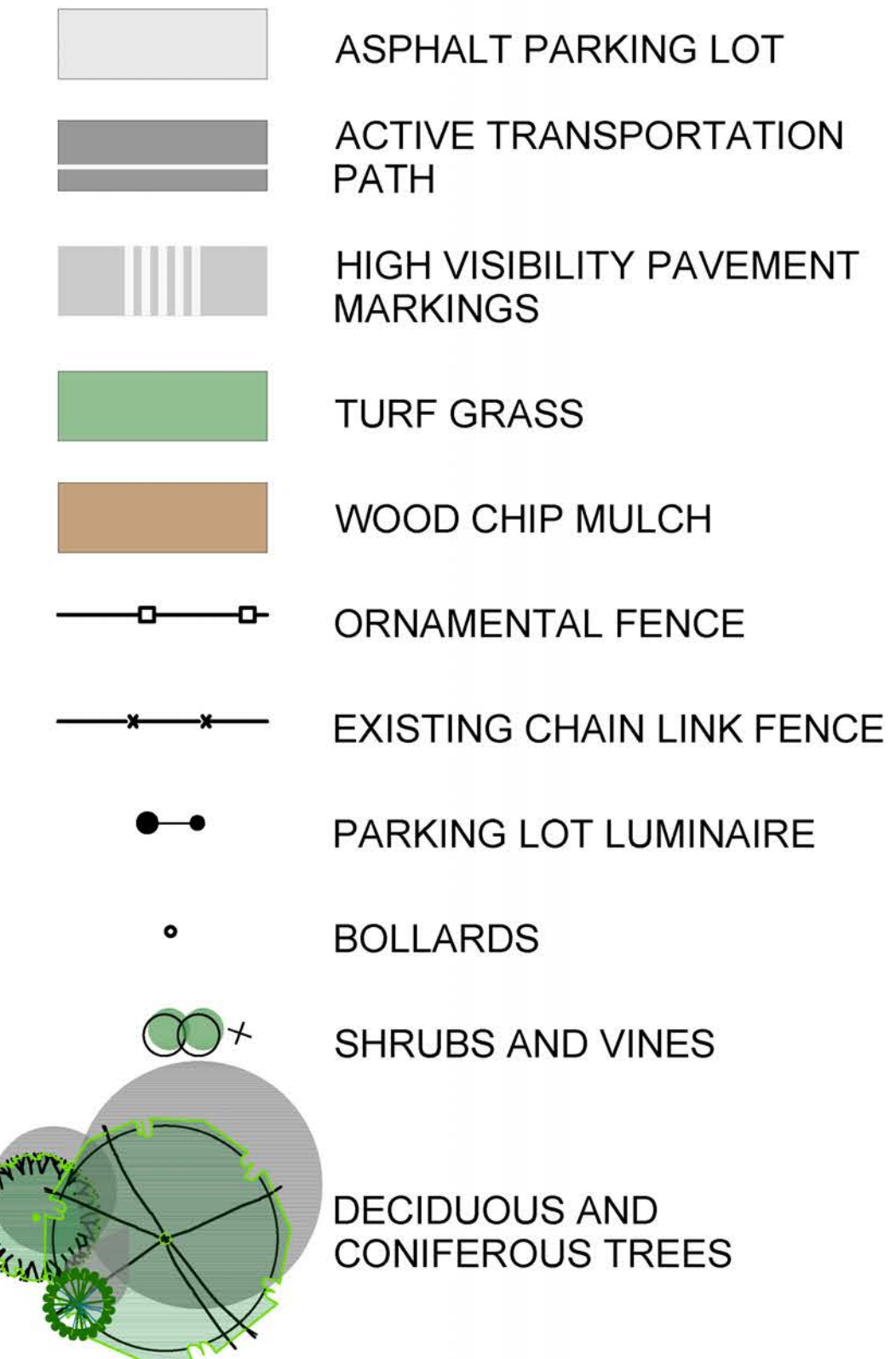
Spring/Summer 2018

Completion of parking relocation
Decommission of temporary parking

Parking Lot Layout



LEGEND:



TREE SPECIES

Ohio Buckeye
Butternut
Prairie Horizon Alder
Japanese Tree Lilac
Greenspire Linden
Harvest Gold Linden
Brandon Elm

SHRUB SPECIES

Pygmy Caragana
Firedance Dogwood
Abbottwood Variety Potentilla
Dart's Gold Ninebark
Alpine Currant
Dwarf 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