VAVIVAVIVAVIVANEXT >>> >> >> >> >> >> >> >> project news >> operations, maintenance and storage facility

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building a seamless transportation network

In Richmond Hill, vivaNext has built a state-of-the-art Operations, Maintenance and Storage Facility [OMSF] near Leslie Street and 16th Avenue.

The 481,679 square foot facility is one of four facilities for YRT/Viva operations, and includes a bus repair garage, storage for 196 buses, administration offices and training facilities. It was designed with future growth in mind, with the ability to build an addition for more buses as ridership continues to increase.

The facility is LEED® Silver certified with energy-efficient lighting and

heating systems, a white-coloured 'cool roof' to save on cooling costs, and a rainwater recycling system. LEED [Leadership in Energy and Environmental Design] is a third-party certification operated by the Canada Green Building Council and is an internationally accepted benchmark for the design, construction and operation of high performance green buildings.

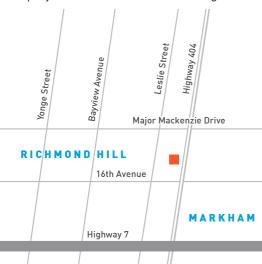
The OMSF is part of a commitment to design and deliver an exceptional rapid transit system - one that will also help attract new businesses, and shape population growth for generations to come.

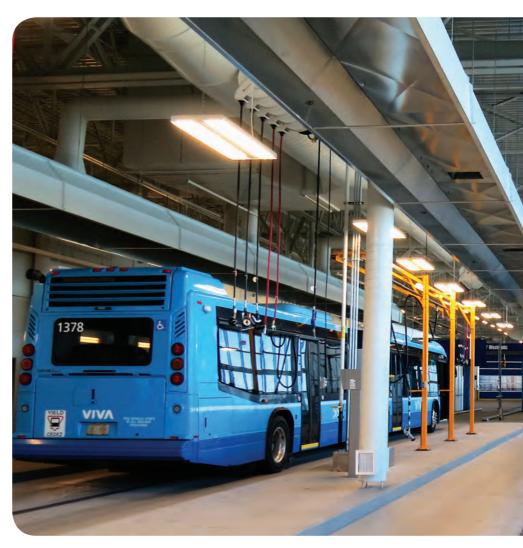


a day in the life of the facility

The OMSF is the 'home base' for Viva. On a typical day, bus operators will pick up their bus to begin driving their route, and then at the end of their shift, return the bus to the OMSF. In the service lanes, buses will be fuelled and washed using recycled rainwater. Vehicles in need of maintenance or repair will be brought into the repair garage, where extra-long maintenance pits and heavy duty bus lifts allow mechanics to work on the undersides of 60-foot articulated Viva buses. Bus mechanics, training and administrative staff will be located here day-to-day, playing an important part in keeping the whole system running.

Careful attention was paid to the architectural design of this facility considering it's technical details and large-scale needs. The OMSF will be especially important in the coming years as ridership continues to increase, and as other rapid transit projects are built across York Region.















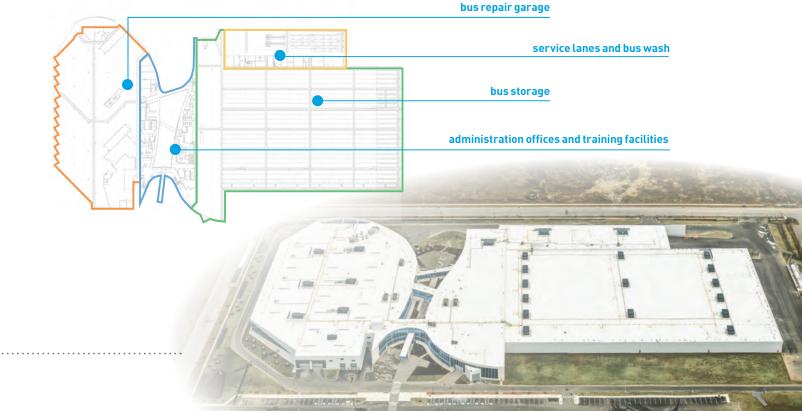






building transit, preparing for growth

In York Region, we're supporting future growth by building quicker, more convenient transit options, in the form of Bus Rapid Transit and subways. Passengers also need terminals and facilities to switch to and from transit, and transit vehicles need a home base. To fill these needs, we're expanding the transit system and building Park and Ride facilities throughout York Region and transit terminals in the east and west. The OMSF is an excellent example of an efficient facility that will ensure York Region is ready for the future of transit.



your new contacts

OMSF operator and transit services

YRT/Viva customer service: 905.762.2100 or 1.866.MOVE-YRT [668.3978]

VivaNext construction

Leslie Pawlowski Community Liaison Specialist Tel: 905.886.6767 ext 71357 Cell: 905.505.1430

Email: leslie.pawlowski@york.ca

keep in touch

For a more in-depth look at different elements of vivaNext plans and ongoing activities, visit vivanext.com.



fun facts for the Operations, Maintenance and Storage Facility



repair garage bus bays



[34 exterior • 19 interior]

rainwater tanks for washing buses [100,000 litres each]











trees on property



reflective white roof material to save on cooling cost: approx. 10 acres







