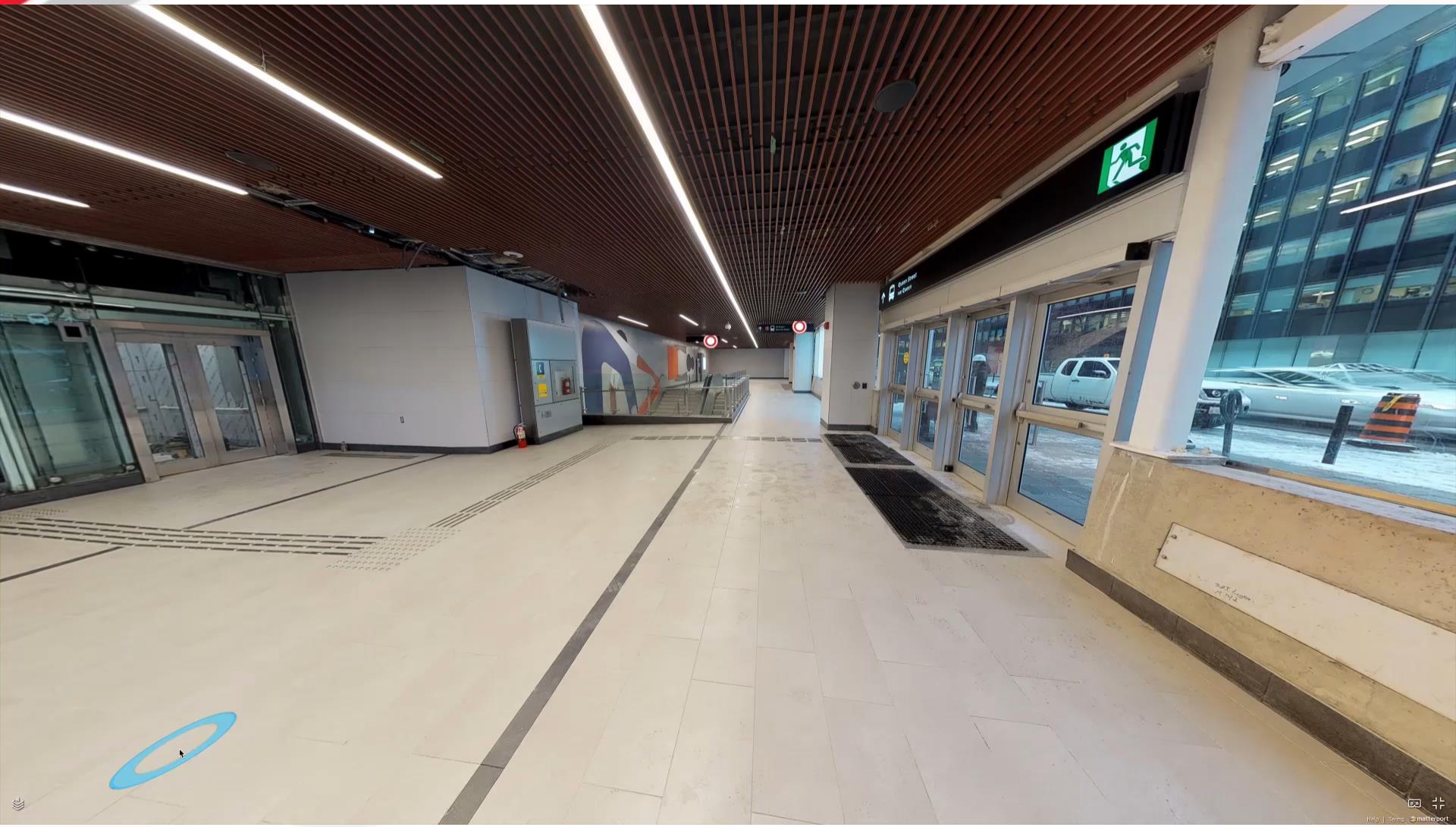
O-Train Confederation Line Project Update

Transportation Services Department

FEDCO
February 12, 2019



Blair Station

Cyrville Station

Cyrville Station

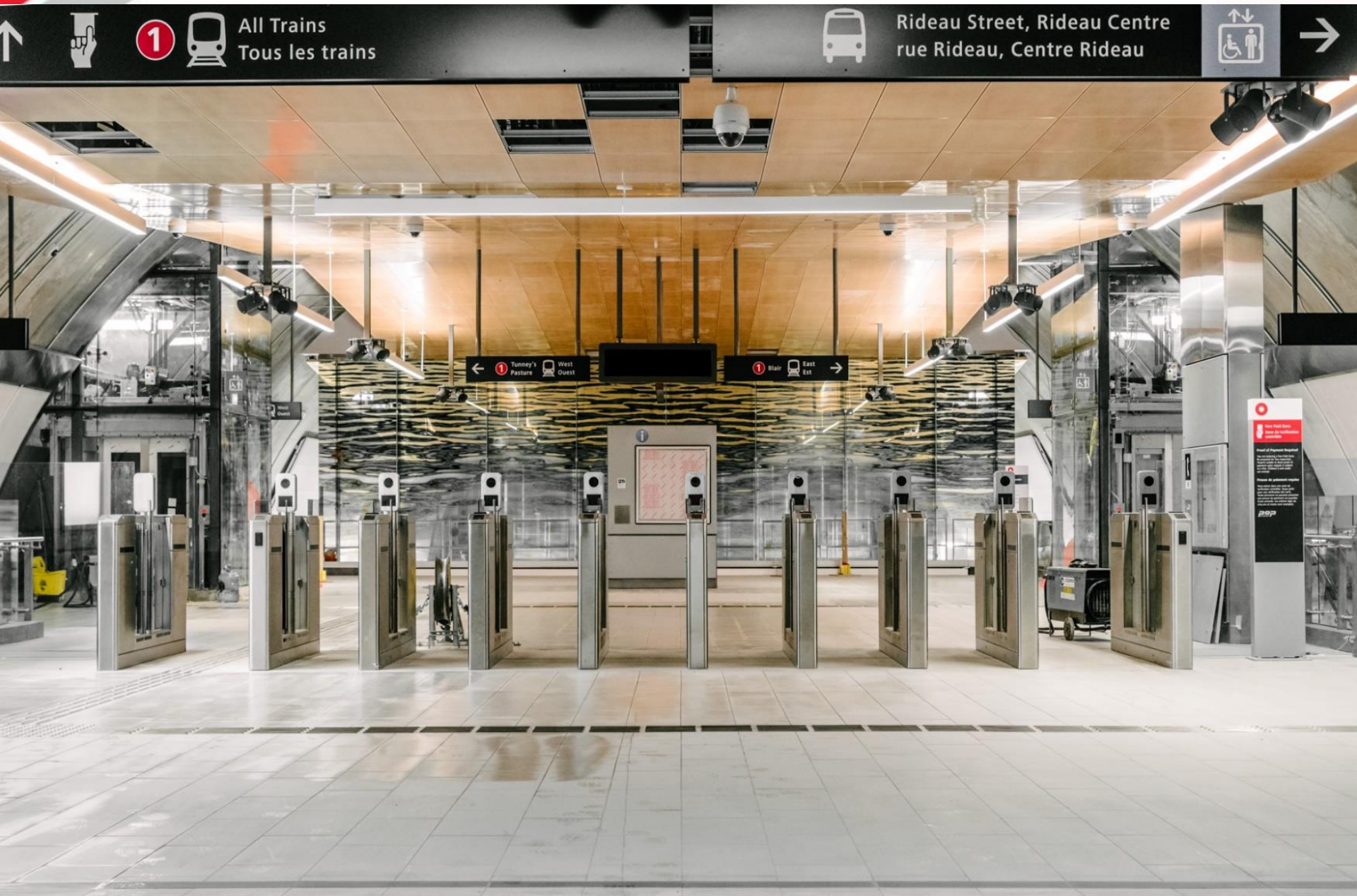
uOttawa Station

uOttawa Station

Rideau Station

September 10, 2018 FEDCO

Rideau Station



Parliament Station

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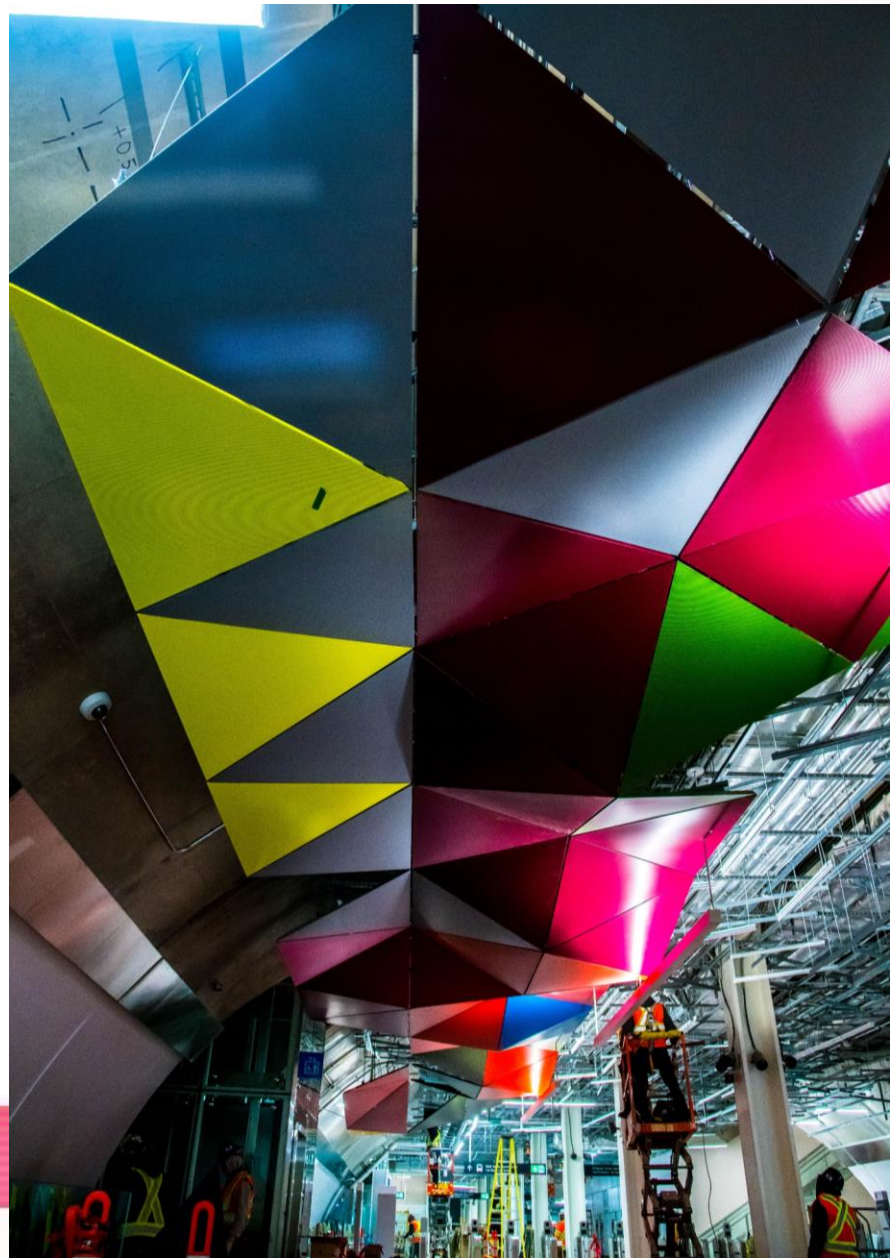


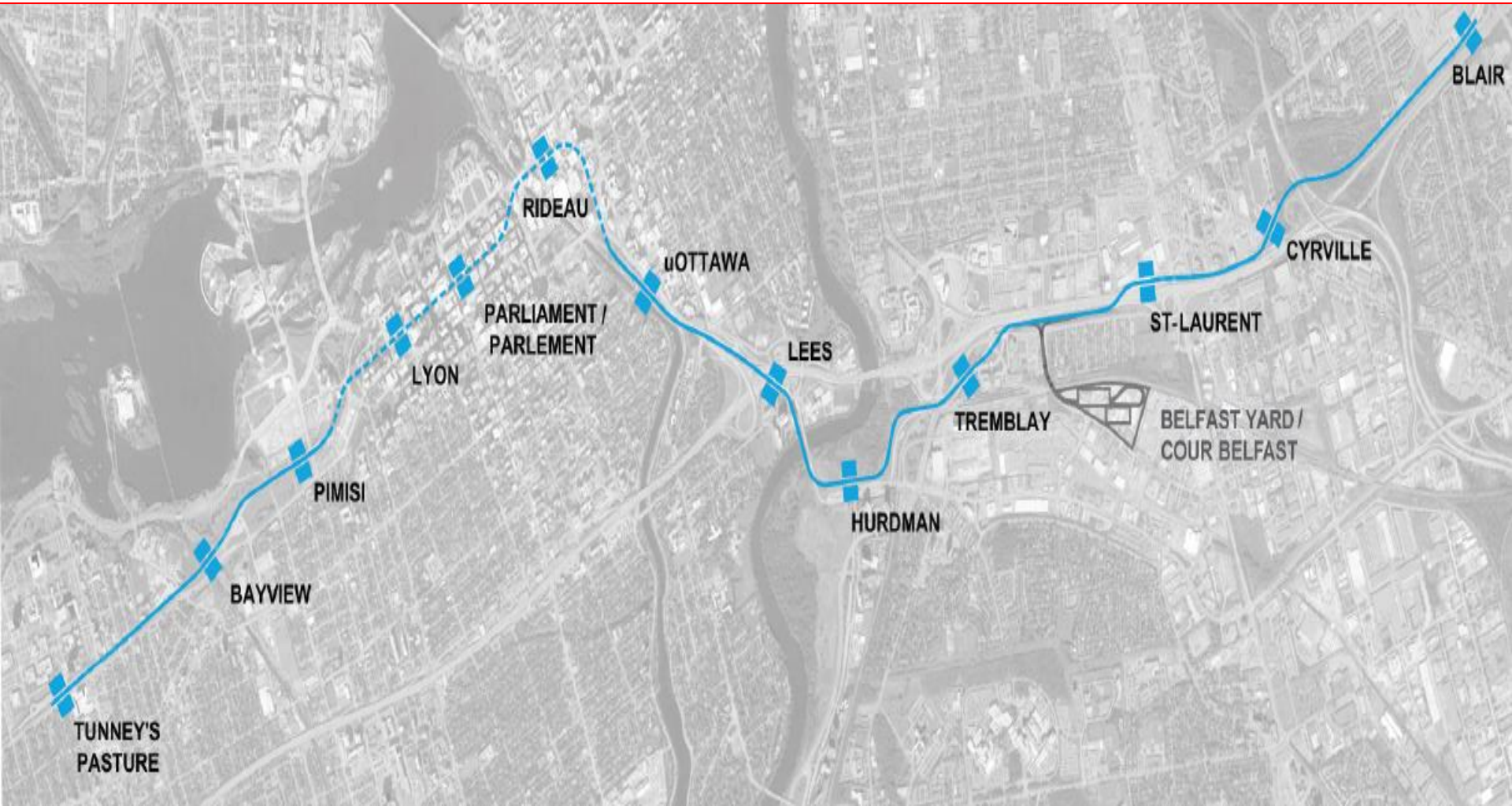
Lyon Station

Pimisi Station

Tunney’s Pasture Station

Overall Status

- Civil works are in a very good state
- Focus is on completion of critical systems and subsystems and Testing and Commissioning



Elements Being Monitored That Are Critical To RSA

City is Tracking:

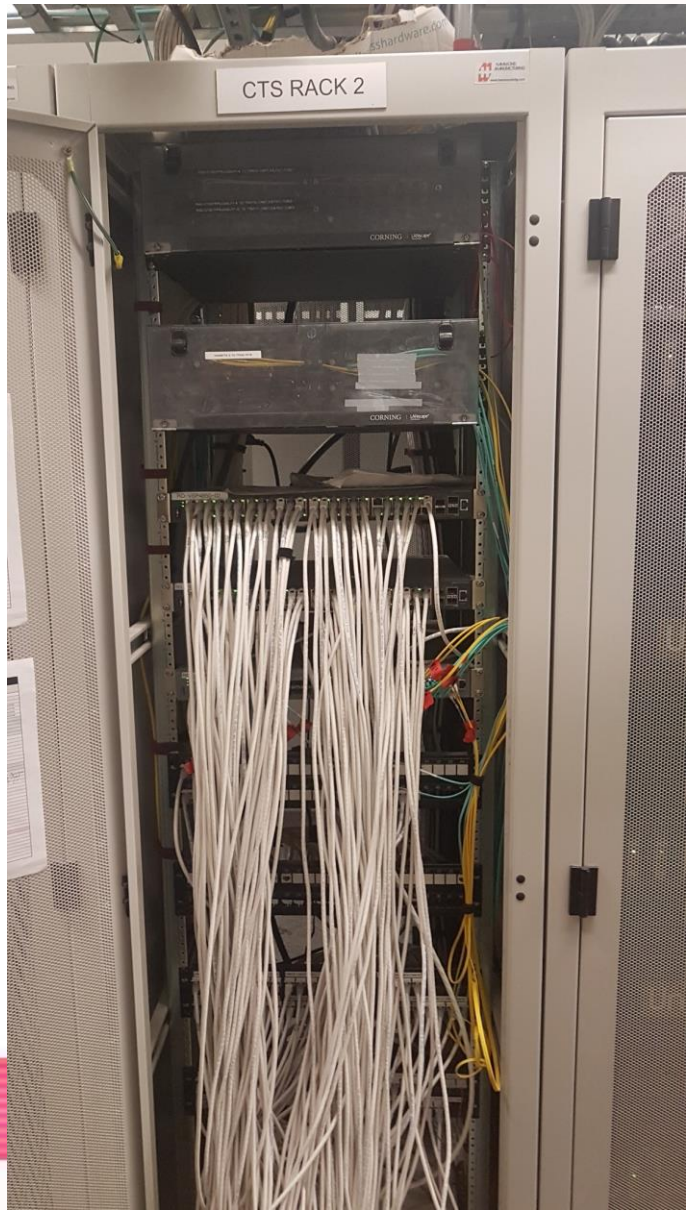
1. Fleet availability for service requirements;
2. Station occupancy for all stations need to be completed;
3. Tunnel Ventilation System (TVS) tests;
4. Testing of the train control system;
5. Final tests of monitoring and control systems for transit operations (SCADA);
6. Final tests of the power system to the alignment and trains need to be completed;
7. RTG's system assurance – sign-off is to be provided on all documents required by the City's Safety Auditor; and,
8. End-to-End Practice Plan Running needs to occur to demonstrate system capability.

Fleet Availability

Tunnel Ventilation Systems

Tunnel Ventilation Systems

Monitoring & Control Systems



Power Systems

Revenue Service Availability Contractual Requirements

In order to achieve RSA and handover to the City, RTG is required to demonstrate compliance with a series of deliverables including but not limited to the following:

- All systems assurance (safety) documentation;
- All project construction and site work completed;
- All testing and commissioning completed including a Trial Running performance test for 12 consecutive days;
- Compliance with all safety requirements as approved by the City's Safety Auditor; and,
- Operational readiness on all fronts including maintenance.

Next Steps Toward RSA

- Monitor all critical elements to ensure Rideau Transit Maintenance (RTM) is ready to maintain the system;
- Continue OC Transpo's Operational Readiness Program;
- Planning for RSA – schedules, workforce adjustment, route changes, booking logistics, etc.;
- Continue to provide oversight of RTG; and,
- Ready for Rail campaign.

Project Agreement - Negotiations

- City continues to work through negotiations with RTG using the Project Agreement;
- No payments have been issued to RTG; and,
- City continues to track all incremental costs which will be deducted from RTG's outstanding payments.

Questions?