

# ECLRT GIMP for Eglinton and Cedarvale Station

Metrolinx, Toronto, Ontario




## WSP SMART™ SOLUTION

Eglinton Crosstown Light Rail Transit (ECLRT) is a light rail line that will be part of the Toronto Subway System as its fifth route. Monitoring the geotechnical and structural conditions during the construction is vital and requires prompt response and accurate results to the contractors and public.

## MAKING WSP SMART™ CONNECTIONS

- Geotechnical Instrumentation and Monitoring Program
- Data interpretation by using WSP’s web-based application to visualize and analyze data for any exceedances and R&D purposes.
- WSP-DMS data management solution

## PROJECT OVERVIEW

SECTOR SERVED		SOLUTION DELIVERED		FUTURE READY®	
 Transportation	 Infrastructure	 Design/ Build	 Digital Solution	 Technology	 Society
 Environment	 Energy & Resources	 Advisory Services	 Resources	 Climate	

## PROJECT SUMMARY

Eglinton Crosstown Light Rail Transit (ECLRT) is a light rail line that will be part of the Toronto Subway System as its fifth route.

The current construction phase of line is running entirely along Eglinton Avenue for 19 KM. The two interchange stations (Cedarvale and Eglinton) are sitting on congested intersections with large volume of traffic.



Monitoring the geotechnical and structural conditions during the construction is vital and requires prompt response and accurate results to the contractors and public.

The flexibility of the data platform allows client to apply additional features and instrument during the construction in a timely manner.

Project consultants and multi-disciplinary engineers from different WSP offices can easily find adequate information from this user-friendly platform.

---

### WSP SMART™

WSP Smart™ integrates technology, sensors, communication and real-time analytics capabilities with the environment. WSP Smart™ brings new thinking to designing cities, buildings, infrastructure, across the built and natural environment.

### CONTACT US

For more information on WSP Smart™, please contact [Lucy.Casacia@wsp.com](mailto:Lucy.Casacia@wsp.com)

### ABOUT US

As one of the world's leading professional services firms, WSP provides engineering and design services to clients in the Transportation & Infrastructure, Property & Buildings, Environment, Power & Energy, Resources and Industry sectors, as well as offering strategic advisory services. Our experts include engineers, advisors, technicians, scientists, architects, planners, surveyors and environmental specialists, as well as other design, program and construction management professionals. With approximately 49,800 talented people globally, and 8,000 here in Canada, we are uniquely positioned to deliver successful and sustainable projects, wherever our clients need us. [www.wsp.com](http://www.wsp.com)