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

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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

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