

## ***Winnipeg Transportation Centre: It's more than traffic! Treating Traffic and Data the Same to Improve Service***

Less than a decade ago, Winnipeg traffic management was fragmented across different departments and branches within public works. Its traffic signals system was in the dark ages: stuck traffic signals; unreliable timing and coordination; the city had a system that provided headaches, frustration, and poor customer service.

In two years, a very small branch revolutionised not only itself but the network of signals, by introducing a system which is now changing how departments work within the city. With the advances in technology, the signals branch in Winnipeg has managed to build a Transportation Management Centre which is a departure from all other centres, focusing on information and data flow not only to manage traffic, but also to improve city service and response time.



### **Presenter: Ryan Patrick**

Ryan Patrick, Supervisor of the Transportation Management Centre, joined the City of Winnipeg in August 2016. Ryan has an education in Forensics and a decade of experience in transportation and incident management from both a ground zero and control centre perspective. During this time he saw the implementation and growth of pioneering new schemes and technologies to assist in traffic flow and incident management in Europe.

Ryan oversees day-to-day operations whilst assisting in development and implementation of new information systems practises and protocol. forward to a future that is less dependent on fossil fuels and believes strongly in student and university involvement in renewable energy research and advancement.