

Jonathan Hamel-Nunes, P.Eng.

Head of Division - Innovation and Travel Management

City of Montréal

Electrical engineer by training, graduated from the *École de technologie supérieure* in Montréal in 2008, specialized in Intelligent Transportation Systems, traffic lights, automation, telecommunications and electrical distribution networks, Mr. Jonathan Hamel-Nunes was able to put into practice his experience acquired in various consulting engineering firms, government and municipal institutions, for the benefit of citizens of the City of Montréal.

Mr. Hamel-Nunes has demonstrated an extraordinary strategic leadership capacity with local and international partners in the field of transportation and road safety, has been able to implement quality project processes and put in place innovative strategies in implementation of projects. In addition, structuring projects are carried out by his department such as automated shuttles, 5G, Bus Preferential Measures / TSP, centralized management of traffic lights and network surveillance cameras, predictive artificial intelligence (AI), electric mobility as manager in the deployment of 2,000 charging stations for electric vehicles by 2025 as well as the electrification of BIXI stations.

As responsible for traffic lights across the arterial network, the department is also responsible for designing travel patterns that ensure the safety of the most vulnerable by directing practices towards values based on sharing the street and demotorization. The department is also responsible for delivering large-scale projects related to cycling facilities.

Always looking for opportunities to develop the vision and performance of citizen services, Mr. Hamel-Nunes wishes to use the department's technical expertise within the ITS Canada community.