

## **Mission Statement - Minute Map**

The 15-minute city is a planning concept that says people's daily necessities should be accessible within a 15-minute walk, bike ride, or public transit ride from any point in the city. Recent multimodal accessibility research shows that the biggest barrier is not the idea itself, but the way essential activities and services are spatially distributed, which keeps many residents car-dependent (Jin et al., 2024, p. 1).] Integrating this framework into policies and planning decisions can promote more sustainable transit, healthier living, and reduce congestion, as people would not need to rely on cars to travel further distances to reach the services they need. That shift matters for climate outcomes, because transportation emissions are heavily tied to road travel, so reducing unnecessary trip distance is a direct mitigation pathway (p. 2). Toronto, like most North American cities, is quite automobile-oriented outside the downtown core. This makes a multimodal lens essential, since cycling and public transit can function as practical low-emission pathways to 15-minute access where walking access is limited. Applying spatial analysis to this framework could identify underserved areas of Toronto, highlighting issues such as the urban-suburban divide. We hope this app can encourage people to use more sustainable modes of transportation and also inform policymakers and urban planners on how to increase the viability of other modes of transit.