

ISSUES & OPPORTUNITIES

Our mobility landscape is facing a number of challenges and opportunities. Here are some trends influencing the development of our Mobility Strategy.



WE ARE IN THE MIDDLE OF A GROWING & CHANGING REGION

Our City is located in one of the fastest growing areas in Canada – Metro Vancouver. In the last decade, the North Shore has added nearly 10,000 new jobs, but only 7,000 new residents, which means more people are commuting here from other parts of the region. Many people drive because transit alternatives are not as convenient or time efficient as driving which adds to congestion on our streets.



OUR MOBILITY OPTIONS ARE GROWING

The emergence of new rapid bus routes, e-bikes, electric vehicles, ride-hailing, and car-sharing services have rapidly expanded the options we have to move around. Autonomous vehicles are likely on the horizon. Our smartphones give us real-time, data-driven travel choices at our fingertips. Online shopping means more trucks and delivery drivers on our streets than ever before. Technology can help us quickly determine the best mode for our trip based on real time conditions and can enhance our travel experience.



OUR MOBILITY CHOICES IMPACT THE ENVIRONMENT & OUR CLIMATE

Our use of personal motorized vehicles account for 43%* of our total carbon emissions. Emissions from motorized vehicles generate greenhouse gas (GHG) emissions, impacting our air quality. We need to provide better options for sustainable mobility choices to help us collectively reduce emissions. Building in resiliency also means we can better manage the impacts of climate change and meet the emissions targets we've committed to.

**Source: City of North Vancouver*



THE DEMANDS ON OUR STREETS ARE BECOMING INCREASINGLY COMPLEX

Today, our streets are more than just for vehicles. They are places where we travel, connect, dine, rest, shop, and exercise. Our streets support food and goods delivery, help our businesses grow and prosper, and support tourism. Our streets are where we celebrate, meet with others, and as we have seen with COVID-19 this past year, provide extra space for safe gathering. Our streets support our public utilities, provide environmental enhancement, and support culture and heritage. We need a network of streets that can do it all.