



BELLEVUE INTEREST STATEMENT FOR SMART MOBILITY

Revised October 1, 2018

The City Council Vision for Bellevue is to be a “Smart City,” with a clean, high-quality environment and excellent, reliable infrastructure that supports our vibrant and growing city, including high technology connectivity. To achieve this vision, the city developed “Bellevue Smart: Planning for a Smarter City,” a strategic plan that includes smart mobility technologies, including electric vehicles, autonomous vehicles and shared mobility options such as ridesharing and bikesharing.

As a leading technology innovation center, Bellevue recognizes that employing smart mobility technologies presents many opportunities that make Bellevue the place you want to be. In order to create an environment where the introduction of smart mobility technologies, including autonomous vehicles, can succeed, provide public benefits, improve the overall multi-modal regional transportation system, and foster economic growth opportunities, the Bellevue City Council supports the following principles:

1. Improve transportation safety by reducing the frequency and severity of collisions. Smart mobility technologies, including autonomous vehicle technology, can help substantially reduce serious injuries and fatalities related to human error or impaired driving.
2. Enhance the quality of life for those who live and work in Bellevue. Smart mobility technologies, including shared mobility options, should increase transportation choices and regional connectivity. By easing the burden of vehicle ownership and providing options for those unable to operate a vehicle, smart mobility technologies can provide greater mobility for all while maintaining personal choice and flexibility.
3. Ensure and strengthen user and system security and privacy. Users of smart mobility should not be required to sacrifice personal privacy and security to access these technologies. Sensitive personal information captured and maintained by smart mobility technologies must be safeguarded against identity theft and unauthorized use, commercial or otherwise, by third parties. Bellevue supports state and federal legislation exempting such personal information from public disclosure and requiring safeguarding of this data against unlawful access. Bellevue has incorporated the public disclosure protections within the City code and is developing privacy and security principles to further safeguard data and system infrastructure from unauthorized access and misuse.
4. Improve the efficiency of and establish measurable outcomes for the entire transportation system. Smart mobility technologies can improve the efficiency of the existing transportation infrastructure by moving more people in fewer vehicles and reducing collisions that exacerbate traffic congestion. These technologies also generate data that improve the predictability of travel times. Bellevue should use smart mobility data regarding transportation demand, travel patterns, and other information to identify where the City can make improvements in transportation infrastructure. Bellevue should use best practices and lessons learned from other smart mobility leaders.
5. Ensure new technologies complement other travel options, including transit. Smart mobility technologies should integrate with Bellevue’s and the region’s multi-modal transportation network, including connecting people to and from the frequent transit network envisioned in Bellevue’s Transit Master Plan and in regional transit plans.

6. Participate in the development of a regulatory framework that provides a structure to ease the transition from current to smart mobility technologies. This should include, at a minimum, appropriate safety measures and levels of regulation for autonomous vehicles to enhance public safety and provide public benefit without erecting undue barriers on the industry.
7. Support and enhance Bellevue's leadership as a center for innovation and technology. To ensure Bellevue continues to be an attractive environment for technology businesses, Bellevue should partner with local, regional, state and federal agencies, transit providers, the private sector, local employers and educational institutions. These partnerships are essential to securing financial support, creating environments for the testing and deployment of new technologies, and providing information and education on new smart mobility solutions.
8. Promote environmental stewardship. Electric vehicles reduce harmful emissions and noise. Bellevue supports the deployment of electric vehicles and the installation of electric vehicle charging infrastructure. The City also supports public-private partnerships, incentives, and funding to expand electric vehicle charging infrastructure.