Emerging transportation technology is fundamentally changing how we get around - and how well we do it.

**Potential Consequences of Change:**

- **Speeding on sidewalks, bike lanes, and trails** – micromobility devices and e-bikes travel faster and farther than ever before
- **Increased transportation system capacity** – AVs improve the existing transportation infrastructure’s capacity simply by driving better than people
- **Clutter in the sky** – fewer vehicles on the road, but more in the sky
- **Maintenance woes** – with more efficient vehicles on the road, tax dollars funded by the gas tax must stretch even farther
- **Car Sharing and Ride Sharing** – decreasing the number of people who own a private vehicle
- **Regulatory lag** – technology changes faster than federal, state, and local regulations
The RTP recognizes that technology-based approaches to address transportation congestion, safety, efficiency, and operations are now – and will continue – to change the way we move. Projects transportation partners are engaging in over the next 20 years to address changing transportation technology include:

- **Freight Goods and Services Mobility Strategy** – identifying needs and economic impacts associated with delivering goods and services
- **Smart Corridors** – getting transit riders to their destinations faster
- **Bicycle and Micromobility Strategy** – evaluating how micromobility devices and e-bikes can safely and appropriately share our transportation facilities
- **Regional Planning Priorities** – tracking and reporting on technology advances that will impact the way we move

**Regional ‘To-Do’ List:**

- Use transportation technologies to more effectively utilize the existing transportation system
- Make short-term technology investment decisions that support future technology implementation strategies
- Integrate transportation technology considerations into transportation projects
- Integrate electronic information transmission into transportation system evaluation, policies, and implementation strategies

**HOW DOES THE REGIONAL TRANSPORTATION PLAN (RTP) ACCOUNT FOR TRANSPORTATION TECHNOLOGY?**