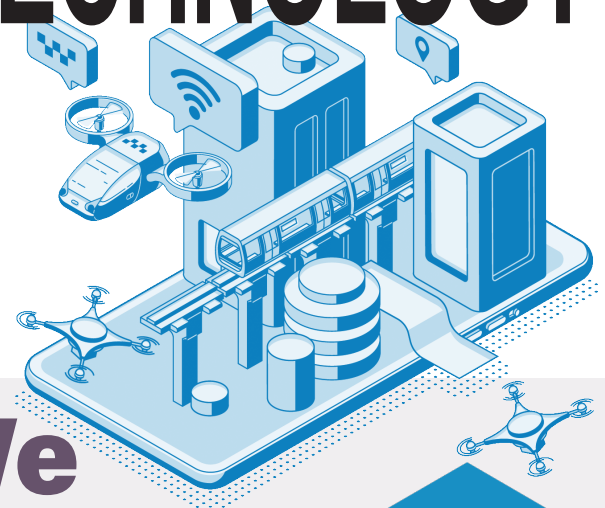


TRANSPORTATION TECHNOLOGY

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



Changing How We Get Around



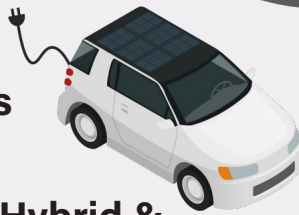
Drone deliveries

delivering goods to your home and office through the air and not on the road



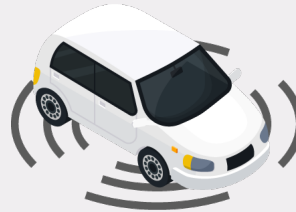
Micromobility devices & e-bikes

making it that much easier to commute by electric bicycle, scooter, skateboard, hover board and so much more



Hybrid & electric vehicles

changing the type of fuel we use in our vehicles



Autonomous vehicles (AV)

being a passenger in the driver's seat — even if you're a truck driver hauling freight



Vehicle-to-Infrastructure communication

making our roads smarter so they can support new transportation technologies

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