



Local Government Checklist: Preparing for **HIGHLY AUTOMATED VEHICLES (HAVs)**



This checklist is part of DVRPC's Municipal Implementation Toolbox for implementing the Long-Range Plan for Greater Philadelphia. Learn more at www.dvrpc.org/Plan/MIT/

CREATE A WORKING GROUP/TEAM

- Follow advances in technology, pending state regulation, and other cities' implementation.
- Educate chief elected officials and legal teams on the potential for a local HAV program.
- Convene a larger working group of stakeholders. Include road, transit, and research agencies; procurement; legal; emergency responders; law enforcement; and legislators.

COORDINATE REGIONALLY

- Coordinate with governments across state, county, and municipal boundaries to ensure seamless travel.
- Develop plans to transmit conditions to state databases (and vehicle interfaces, when they are developed). Include road weather conditions, lane closures, incident scenes, and work zones.

REVIEW EXISTING PLANS & CONDITIONS FOR IMPACTS

- Review for sprawl management, access management, passenger drop-off and pick up points.
- Review for road conditions such as striping and bike lane designation, and parking regulations.

PREPARE FIRST-RESPONDERS

- Identify where HAVs may need targeted enforcement related to traffic laws (e.g. speed limits, minimum following distances, and centerline restrictions).
- Develop a law enforcement interaction protocol.
- PA: see [Statewide AV Incident Response Plan](#) & AV field guide mobile app for first responders.

PILOT A LOCAL FLEET

- Plan for safe testing and deployment of municipal fleets.
- Coordinate with the state for approval of municipally-owned or contracted HAVs.
- Examine shared community shuttles with neighboring municipalities.

ENGAGE THE PUBLIC

- Engage the public and build trust in safety.
- Work with DOTs to advocate for public input on federal legislation.
- Include low-income and minority groups. Identify needs and develop policies to address them.