









	$\sim$
STEP #1	Develop AV project plan to align with your AV near, mid, and far term goals.
	Near: 1-3 years   Mid: 5-7 years   Far: 7+ years
Develop Strategic Plan	• Align the plan with your agency's strategic short- term plans.
	<ul> <li>Make it clear that the plan supports the future vision by referencing the 'Far' AV plan in your long-range regional transportation plan (RTP)</li> <li>Document the benefits transit AVs bring to your operational service</li> <li>Leverage the current state of technology readiness for Automated Driving Assist Systems (ADAS)</li> <li>Determine if your vehicle deployment project will be connected as well as automated</li> <li>Identify specific costs for your project to connect with corresponding funding opportunities , meeting Total Cost of Ownership (TCO) necessary for success</li> <li>Identify partners that can help with technology or provide in-kind support</li> <li>Develop a detailed project scope, plan, requirements, and impact to the agency</li> <li>Narrow down and select your project location based on resources</li> <li>Transit services and specific routes (e.g., closed circuit, on-demand, dedicated routes, etc.)</li> </ul>
STEP #2	Complete a feasibility study and build your toolbox.
	<ul> <li>Identify opportunities for AV deployment in your operations</li> </ul>
Get Equipped	<ul> <li>operations</li> <li>o Is this project a demonstration or full-revenue service deployment?</li> </ul>
	<ul> <li>What transit services and specific routes (e.g., closed circuit, on-demand, dedicated routes, etc.) will be supported?</li> </ul>
	<ul> <li>What are the benefits of transit AVs in my operations?</li> </ul>
	<ul> <li>Connect with other transit providers deploying AVs</li> <li>The Federal Transit Administration (FTA), American Public Transportation Association (APTA) and CALSTART can help make connections</li> <li>Engage with others on best practices and lessons learned</li> <li>Collaborate openly on needs, challenges, and</li> </ul>
	<ul> <li>experience</li> <li>Get educated on the current state of AV deployment</li> <li>Stay informed on transit AV activity through FTA, APTA, CALSTART and others</li> </ul>
WYX TO	<ul> <li>Research and obtain lessons learned and best practices from others</li> </ul>











AUTOMATED TRANSIT VEHICLE READINESS GUIDELINES

This document has been designed to provide high-level guidance to transit providers that are seeking an opportunity to deploy automated transit vehicles into their fleet either as an early pilot or into revenue service. This was created with the support and guidance provided by CALSTART's Next Generation Purpose-Built, Transit AV cohort members (www.catuf.org).

For More Information, please email Maureen Marshall (mmarshall@calstart.org)

