

FHWA WEBINAR

Research on Automated Vehicle (AV) Readiness: Infrastructure Funding, Timing Challenges, and Solutions

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ABOUT THE WEBINAR

The Federal Highway Administration (FHWA) will host a public AV readiness webinar on infrastructure needed for and impacted by the deployment of AVs. This webinar will cover the following topics:

- Interplay between AV technologies, AV sensors, and infrastructure.
- Return on investment of AV-ready enhanced infrastructure.
- Implications of enhanced infrastructure.

The webinar will feature subject matter experts from Applied Research Associates, Gannett Fleming, and Automated Roads and will conclude with an interactive question and answer session. State departments of transportation, infrastructure owner-operators, and original equipment manufacturers play specific roles and have a stake in identifying highway infrastructure elements impacted by AV deployment.

OBJECTIVES

- Increase overall understanding of AV technologies and barriers to implementation of AV deployment.
- Showcase potential solutions to AV deployment challenges through infrastructure investment.
- Demonstrate practical benefits to human drivers of AV-enhanced infrastructure.
- Understand amendments to the *Manual on Uniform Traffic Control Devices*, <https://mutcd.fhwa.dot.gov>, that assist an AV in reading the road.⁽¹⁾

Date:

The webinar will be held virtually on:
May 24, 2023, at 2 p.m. EDT.

More Information:

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To Register: <https://ara.webex.com/ara/k2/j.php?MTID=tf6f0cc84004f9fde4fb5b39160d89121>

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¹FHWA. 2012. *Manual on Uniform Traffic Control Devices*. Washington, DC: Federal Highway Administration. https://mutcd.fhwa.dot.gov/pdfs/2009r1r2/pdf_index.htm, last accessed April 6, 2023.



U.S. Department of Transportation
Federal Highway Administration

Recommended citation: Federal Highway Administration, *Research on Automated Vehicle (AV) Readiness: Infrastructure Funding, Timing Challenges, and Solutions* (Washington, DC: 2023) <https://doi.org/10.21949/1521374>.

FHWA-HRT-23-069
HRDI-20/05-23(WEB)E