

**U.S. DEPARTMENT OF TRANSPORTATION
STATEMENT ON GOVERNMENT ACCOUNTABILITY OFFICE (GAO) REPORT**

CONNECTED VEHICLES: Additional DOT Information Could Help Stakeholders Manage Spectrum Availability Challenges and New Rules, GAO-23-105069

We appreciate the opportunity to follow up on our published response to GAO's report with specific actions to address GAO's recommendations.

RECOMMENDATIONS AND ACTIONS

Recommendation 1: The Secretary of Transportation should share additional information about the Department's strategy to support the future deployment of connected vehicle technologies under the new spectrum rules. This information could include, for example, how the spectrum changes could influence DOT's grant funds that state and local transportation agencies have used to pursue connected vehicle projects.

Response: The Department concurs. The Department has committed to establishing a National Vehicle-To-Everything (V2X) Deployment Comprehensive Plan for interoperable, cybersecure, connected deployments nationwide with input from a wide range of transportation stakeholders. This effort to implement a bold vision to develop a national V2X deployment plan, leading to coordinated national implementation of this transformational technology, involves a high level of technical and policy complexity. For this reason, the Department is unable to anticipate when the Comprehensive Plan will be finalized. However, the Department has taken several steps toward advancing actions to develop the plan. For example, it hosted a joint public/private sector V2X communications summit in August 2022; conducted joint government-industry interference testing and made test data and analysis publicly available; and is participating in ongoing federal coordination activities with the National Telecommunications and Information Administration and Federal Communications Commission. The Department remains committed to advancing the use and deployment of technologies, including interoperable V2X capabilities, to further roadway safety in manners that adhere to cybersecurity best practices and enhance safety for all users.



**U.S. Department of
Transportation**

Office of the Secretary
of Transportation

Assistant Secretary
for Administration

1200 New Jersey Avenue, SE
Washington, DC 20590

APRIL 24, 2023

The Honorable Shalanda Young
Acting Director
Office of Management and Budget
Washington, D.C. 20503

Dear Ms. Young:

Attached is the Department of Transportation's statement of the actions taken or planned to implement GAO's recommendation(s) from the report, *Connected Vehicles: Additional DOT Information Could Help Stakeholders Manage Spectrum Availability Challenges and New Rules*, GAO-23-105069. The Department developed this response in accordance with the Office of Management and Budget Circular No. A-50 Revised (Audit Follow-up) and 31 U.S.C. § 720.

Copies of the enclosed response have also been sent to the Chair and Vice Chair, Senate Committee on Appropriations; Chair and Ranking Member, House Committee on Appropriations; Chair and Ranking Member, Senate Subcommittee on Transportation, Housing and Urban Development, and Related Agencies, Committee on Appropriations; Chair and Ranking Member, House Subcommittee on Transportation, Housing and Urban Development, and Related Agencies, Committee on Transportation; Chair and Ranking Member, Senate Committee on Homeland Security and Governmental Affairs; and Chair and Ranking Member, House Committee on Oversight and Accountability.

Sincerely,

A handwritten signature in black ink, appearing to read "P. A. McNamara".

Philip A. McNamara
Assistant Secretary for Administration

Enclosure



**U.S. Department of
Transportation**

Office of the Secretary
of Transportation

Assistant Secretary
for Administration

1200 New Jersey Avenue, SE
Washington, DC 20590

APRIL 24, 2023

The Honorable Patty Murray
Chairwoman
Committee on Appropriations
United States Senate
Washington, D.C. 20510

Dear Ms. Chairwoman:

Attached is the Department of Transportation's statement of the actions taken or planned to implement GAO's recommendation(s) from the report, *Connected Vehicles: Additional DOT Information Could Help Stakeholders Manage Spectrum Availability Challenges and New Rules*, GAO-23-105069. The Department developed this response in accordance with the Office of Management and Budget Circular No. A-50 Revised (Audit Follow-up) and 31 U.S.C. § 720.

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Sincerely,

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Philip A. McNamara
Assistant Secretary for Administration

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**U.S. Department of
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Assistant Secretary
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1200 New Jersey Avenue, SE
Washington, DC 20590

APRIL 24, 2023

The Honorable Susan Collins
Vice Chairwoman
Committee on Appropriations
United States Senate
Washington, D.C. 20510

Dear Ms. Vice Chairwoman:

Attached is the Department of Transportation's statement of the actions taken or planned to implement GAO's recommendation(s) from the report, *Connected Vehicles: Additional DOT Information Could Help Stakeholders Manage Spectrum Availability Challenges and New Rules*, GAO-23-105069. The Department developed this response in accordance with the Office of Management and Budget Circular No. A-50 Revised (Audit Follow-up) and 31 U.S.C. § 720.

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Philip A. McNamara
Assistant Secretary for Administration

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1200 New Jersey Avenue, SE
Washington, DC 20590

APRIL 24, 2023

The Honorable Kay Granger
Chairwoman
Committee on Appropriations
House of Representatives
Washington, D.C. 20515

Dear Ms. Chairwoman:

Attached is the Department of Transportation's statement of the actions taken or planned to implement GAO's recommendation(s) from the report, *Connected Vehicles: Additional DOT Information Could Help Stakeholders Manage Spectrum Availability Challenges and New Rules*, GAO-23-105069. The Department developed this response in accordance with the Office of Management and Budget Circular No. A-50 Revised (Audit Follow-up) and 31 U.S.C. § 720.

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**U.S. Department of
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1200 New Jersey Avenue, SE
Washington, DC 20590

APRIL 24, 2023

The Honorable Rosa DeLauro
Ranking Member
Committee on Appropriations
House of Representatives
Washington, D.C. 20515

Dear Representative DeLauro:

Attached is the Department of Transportation's statement of the actions taken or planned to implement GAO's recommendation(s) from the report, *Connected Vehicles: Additional DOT Information Could Help Stakeholders Manage Spectrum Availability Challenges and New Rules*, GAO-23-105069. The Department developed this response in accordance with the Office of Management and Budget Circular No. A-50 Revised (Audit Follow-up) and 31 U.S.C. § 720.

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**U.S. Department of
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1200 New Jersey Avenue, SE
Washington, DC 20590

APRIL 24, 2023

The Honorable Brian Schatz
Chairman
Subcommittee on Transportation, Housing
And Urban Development, and Related Agencies
Committee on Appropriations
United States Senate
Washington, DC 20510

Dear Mr. Chairman:

Attached is the Department of Transportation's statement of the actions taken or planned to implement GAO's recommendation(s) from the report, *Connected Vehicles: Additional DOT Information Could Help Stakeholders Manage Spectrum Availability Challenges and New Rules*, GAO-23-105069. The Department developed this response in accordance with the Office of Management and Budget Circular No. A-50 Revised (Audit Follow-up) and 31 U.S.C. § 720.

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**U.S. Department of
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1200 New Jersey Avenue, SE
Washington, DC 20590

APRIL 24, 2023

The Honorable Cindy Hyde-Smith
Ranking Member
Subcommittee on Transportation, Housing
And Urban Development, and Related Agencies
Committee on Appropriations
United States Senate
Washington, DC 20510

Dear Senator Hyde-Smith:

Attached is the Department of Transportation's statement of the actions taken or planned to implement GAO's recommendation(s) from the report, *Connected Vehicles: Additional DOT Information Could Help Stakeholders Manage Spectrum Availability Challenges and New Rules*, GAO-23-105069. The Department developed this response in accordance with the Office of Management and Budget Circular No. A-50 Revised (Audit Follow-up) and 31 U.S.C. § 720.

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1200 New Jersey Avenue, SE
Washington, DC 20590

APRIL 24, 2023

The Honorable Tom Cole
Chairman
Subcommittee on Transportation, Housing
And Urban Development, and Related Agencies
Committee on Appropriations
House of Representatives
Washington, DC 20515

Dear Mr. Chairman:

Attached is the Department of Transportation's statement of the actions taken or planned to implement GAO's recommendation(s) from the report, *Connected Vehicles: Additional DOT Information Could Help Stakeholders Manage Spectrum Availability Challenges and New Rules*, GAO-23-105069. The Department developed this response in accordance with the Office of Management and Budget Circular No. A-50 Revised (Audit Follow-up) and 31 U.S.C. § 720.

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**U.S. Department of
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1200 New Jersey Avenue, SE
Washington, DC 20590

APRIL 24, 2023

The Honorable Mike Quigley
Ranking Member
Subcommittee on Transportation, Housing
and Urban Development, and Related Agencies
Committee on Appropriations
House of Representatives
Washington, DC 20515

Dear Representative Quigley:

Attached is the Department of Transportation's statement of the actions taken or planned to implement GAO's recommendation(s) from the report, *Connected Vehicles: Additional DOT Information Could Help Stakeholders Manage Spectrum Availability Challenges and New Rules*, GAO-23-105069. The Department developed this response in accordance with the Office of Management and Budget Circular No. A-50 Revised (Audit Follow-up) and 31 U.S.C. § 720.

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1200 New Jersey Avenue, SE
Washington, DC 20590

APRIL 24, 2023

The Honorable Gary C. Peters
Chairman
Committee on Homeland Security
And Governmental Affairs
United States Senate
Washington, D.C. 20510

Dear Mr. Chairman:

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1200 New Jersey Avenue, SE
Washington, DC 20590

APRIL 24, 2023

The Honorable Rand Paul
Ranking Member
Committee on Homeland Security
And Governmental Affairs
United States Senate
Washington, D.C. 20510

Dear Senator Paul:

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APRIL 24, 2023

The Honorable James Comer
Chairman
Committee on Oversight and Accountability
House of Representatives
Washington, D.C. 20515

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**U.S. Department of
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1200 New Jersey Avenue, SE
Washington, DC 20590

APRIL 24, 2023

The Honorable James Raskin
Ranking Member
Committee on Oversight and Accountability
House of Representatives
Washington, D.C. 20515

Dear Representative Raskin:

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