U.S. Department of Transportation Federal Highway Administration

Turner-Fairbank Highway Research Center

USDOT Strategic Plan FY 2022–26

Jonathan B. Walker, P.E., Ph.D.

Acting Director, Office of Corporate Research, Technology and Innovation Management

May 23, 2022



STRATEGIC PLAN

FY 2022-2026

Source: USDOT.⁽¹⁾

U.S. Department of Transportation (USDOT) Mission

To deliver the world's leading transportation system, serving the American people and economy through the safe, efficient, sustainable, and equitable movement of people and goods.

USDOT Strategic Plan



Our values represent guiding principles that are at the core of who we are as a Department and how we approach our work. Our values are at the foundation of our strategic approach to achieving our mission. They guide how we work with partners and how we treat each other. In serving the public, we strive to live up to these values in everything we do.

USDOT Strategic Plan



4

Safety: Performance and Evidence Activities



5

Equity: Performance and Evidence Activities



Related

Evidence

Climate and Sustainability: Performance and Evidence Activities



Tackle the climate crisis by ensuring that transportation plays a central role in the solution. Substantially reduce greenhouse gas (GHG) emissions and transportation-related pollution and build more resilient and sustainable transportation systems to benefit and protect communities.

Deploy electric vehicle (EV) charging infrastructure under the Infrastructure Investment and Jobs Act: The Bipartisan Infrastructure Law (BIL) invests in the deployment of a national network of EV chargers as one of many important ways to address the climate crisis across USDOT, the U.S. Department of Energy, and their newly formed Joint Office of Energy and Transportation.⁽⁶⁾ All three entities will support building a national network of EV chargers. This is a new APG that supports the President's BIL goal of installing 500,000 EV chargers.

Examples:

- Reduce transportation emissions in support of net-zero emissions economywide by 2050 (OST-P).
- Seek a 6 percent year-over-year reduction in tailpipe GHG-emissions (FHWA).
- ▶ Reduce GHG emissions from aviation to at or below 2019 levels by 2030 (FAA).

Which USDOT strategies are projected to be most effective in reducing transportation GHG emissions?

Additional questions to be included in an FY 2023 Learning Agenda update, following development of the Department's decarbonization strategy.

USDOT Strategic Plan

FY 2022–26 Strategic Plan available here: https://www.transportation.gov/dot-strategic-plan



All images source: USDOT.⁽²⁾

Dr. Jonathan Walker

jonathan.b.walker@dot.gov

(202) 493-3440

https://highways.dot.gov/

U.S. Department of Transportation Federal Highway Administration

Turner-Fairbank Highway Research Center

© 2021 Peeterv / iStock.

References

- USDOT. 2022. Strategic Plan FY 2022–2026. Washington, DC: U.S. Department of Transportation. <u>https://www.transportation.gov/sites/dot.gov/files/2022-04/US_DOT_FY2022-26_Strategic_Plan.pdf</u>, last accessed May 13, 2022.
- 2. USDOT. 2022. "New DOT Strategic Plan for FY 2022–26" (web page). <u>https://dotnet.dot.gov/news-and-announcements/news/new-dot-strategic-plan-fy-2022-26</u>, last accessed May 13, 2022.
- 3. House of Representatives, Congress. "49 U.S.C. § 31137—Electronic logging devices and brake maintenance regulations." Government. U.S. Government Publishing Office, December 30, 2020. <u>https://www.govinfo.gov/app/details/USCODE-2020-title49/USCODE-2020-title49-subtitleVI-partB-chap311-subchapIII-sec31137</u>, last accessed May 13, 2022.
- 4. Federal Motor Carrier Safety Administration. n.d. "Welcome to the Drug and Alcohol Clearinghouse" (web page). https://clearinghouse.fmcsa.dot.gov/, last accessed May 16, 2022.
- 5. U.S. President. Rule. 2007. "Disadvantaged Business Enterprise Program, U.S. President. Rule." *Federal Register*72, no. 62 (April 2, 2007): 15614–15617. <u>https://www.govinfo.gov/app/details/FR-2007-04-02/E7-6054</u>, last accessed May 13, 2022.
- 6. U.S. Congress. 2021. Infrastructure Investment and Jobs Act: Public Law 117-58. https://www.congress.gov/117/bills/hr3684/BILLS-117hr3684enr.pdf, last accessed, May 13, 2022.