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DOT Climate Action Plan for Resilience

Communities across the country are facing damage to vital transportation infrastructure as climate change impacts worsen and extreme weather events become more frequent and severe. The climate crisis causes billions of dollars in damage every year and disrupts the economy and individual lives. Because of this, the U.S. Department of Transportation (DOT) is integrating climate risk and resilience into its decision-making, investing in physical infrastructure adaptations, issuing policy and guidance, and supporting research with the goal of reducing climate hazard impacts on transportation infrastructure.

As directed by Executive Order 14057, *Catalyzing American Clean Energy Industries and Jobs Through Federal Sustainability*, and the accompanying Federal Sustainability Plan, more than 20 Federal agencies compiled Climate Adaptation Plans, released by the White House in June 2024. Through these plans, agencies evaluate climate change related risks and vulnerabilities and identify actions to manage and adapt to them. As a follow up to its 2024 – 2027 Climate Adaptation Plan, DOT is announcing the release of a Climate Adaptation Plan StoryMap that highlights the key strategies and initiatives the agency is implementing to enhance climate resilience across the nation's transportation systems. The interactive and engaging StoryMap explores the programs and initiatives the DOT is undertaking and its achievements to date, including the Climate Hazard Exposure and Resilience (CHER) Tool and the Federal Highway Administration PROTECT Program.

StoryMap: DOT Climate Action Plan 2024-2027, September 2024

Video of Secretary Buttigieg discussing making transportation more resilient to climate change, September 2024

Biden-Harris Administration Releases Agency Climate Adaptation Plans, Demonstrates Leadership in Building Climate Resilience, June 20, 2024

2024-2027 DOT Climate Adaptation Plan

DOT Climate Action Plan – 2022 Progress Report

2021 DOT Climate Action Plan

Last updated: Tuesday, October 1, 2024

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