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This document provides a technical memorandum that identifies implementation pathways for NCHRP Project 25-64: “Considering Greenhouse Gas Emissions and Climate Change in Environmental Reviews: Resources for State DOTs.” The memorandum sets the stage for implementation of the guide, including providing a roadmap of activities should additional funding be available for implementation, as well as other efforts that State DOTs, panel members, and project team staff may undertake on their own initiative following completion of the project.

With the January 2023 issuance of Council on Environmental Quality (CEQ) interim guidance on considering greenhouse gas (GHG) emissions and climate change effects in national Environmental Policy Act (NEPA) review, and the proposed codification of this guidance in NEPA rules, more states are expected to develop policies and procedures for considering these issues in NEPA review. Publication of the guide is thus very timely, and it is anticipated that many state DOTs will be looking for resources and support on these issues.

NCHRP Resources and Activities

- Publicize the guide through the AASHTO Daily Transportation Update and other NCHRP communication channels and note the potential availability of implementation support funds through NCHRP 20-44.
- Host and publicize a webinar (led by the project team) to present the guide to a national audience.
- As interest dictates, fund state DOTs requesting implementation assistance through [NCHRP 20-44, the Implementation Support Program](#).

Project Team and Panel Activities

The following activities would be undertaken on a volunteer (unfunded) basis:

- Presentations at conferences and technical meetings, including the Transportation Research Board (TRB) Annual Meeting – Air Quality and GHG Mitigation Committee, and meetings of the American Association of State Highway and Transportation Officials (AASHTO). (Interim project updates were provided by the team and NCHRP staff for meetings of the AASHTO Air Quality, Climate Change, and Energy Subcommittee.)
- Supporting NCHRP-sponsored webinars.
- Providing publicity of the guide through their own channels (e.g., agency and corporate communications).

Additional Funded Activities

Should additional funding be available for implementation, the following activities are suggested as priorities:

- Hold workshops with additional states, modeled after the pilot workshops conducted for this project, to introduce the guide, discuss existing procedures, and identify potential enhancements to those procedures.
- Work with one or more states to test and document lessons learned for specific approaches to considering climate change effects within environmental review. Testing should include:
 - Methods to evaluate project-specific climate change effects, including both effects on the project and effects on the human and natural environment amplified by climate change, and identification of mitigation measures.
 - Methods to consider equity impacts and mitigation of any negative equity effects related to potential climate change effects.
 - Methods for communicating the potential climate change-related effects for a project and any mitigation measures considered.