



Low Carbon Transportation Materials Program (non-State)



Application period is currently not open
Estimated 7/30/2024



Available funding: \$800M

Low Carbon Transportation Materials Program aims to fund projects that will accelerate the use of materials and products that have lower levels of embodied GHG emissions



Purpose and goals of the program:

The purpose of the LCTM Program is to reimburse or provide incentives to eligible recipients (typically state DOTs) for the use, in projects, of construction materials and products that have substantially lower levels of embodied GHG emissions associated with all relevant stages of production, use, and disposal.

Program goals include, but are not limited to:

- Increasing the use of lower carbon materials and products that are used in projects funded under 23 U.S.C.
- Facilitating the use of low carbon transportation materials while ensuring appropriateness for use in projects
- Promoting technology transfer and enhancing workforce development to increase the adoption of environmental quantification techniques used in decision-making by transportation agencies
- Encouraging State DOTs to begin LCTM activities and building successful low carbon transportation material identification frameworks that eventually may be replicated by non-State recipients eligible to apply for LCTM funding

Later in FY 2024, **FHWA will also make available \$800 million to target non-state applicants**, including cities, Tribes, Metropolitan Planning Organizations, and other agencies through a Notice of Funding Opportunity (NOFO). This funding opportunity will encourage applicants to partner with states where appropriate and will include offers of technical assistance for applicants.

What you will need to apply for a LCTM grant: NOTE – will be updated when NOFO for the program is released



Eligible Entities

Eligible non-state applicants:

- Cities
- Tribes
- Metropolitan Planning Organizations
- Other agencies

Specific non-state eligibility to be defined in the NOFO



Key Grant Application Components and Evaluation¹

Documents required

- SF-424, Application for Federal Assistance
- SF-424C, Budget Information for Construction Programs
- SF-424D, Assurances for Construction Programs
- Volume 1: Technical Application
- Volume 2: Budget Application
- Additional Supporting Documentation

Evaluation criteria

- Substantially Lower Embodied Carbon Identification
- Quality Assurance and Materials Acceptance
- Use of Materials and Products on Construction Projects
- Schedule and Budget

¹ Application materials are based on state applicants. Non-state applicant application requirements to be defined in the NOFO

Source: [LCTM NOFO \(state applications\)](#)