



STAFF REPORT
Board Meeting of October 22, 2025

AGENDA ITEM: 4-C

PREPARED BY: Natalia Austin, Senior Regional Planner

SUBJECT:

Regional Climate Adaptation and Resilience Framework – Request for Proposals

Enclosure: No

Action: Authorize release of Request for Proposals for Regional Climate Adaptation and Resilience Framework

SUMMARY:

MCTC staff are preparing a Request for Proposals (RFP) for a Regional Climate Adaptation and Resilience Framework for Madera County.

MCTC has been awarded a Caltrans Sustainable Transportation Planning Grant to fund the development of a Regional Climate Adaptation and Resilience Framework for Madera County. The project is aimed at enhancing the resilience of the county's transportation infrastructure to severe weather-related impacts such as wildfires, flooding, drought, and extreme heat. The project has a total budget of \$604,315, with \$535,000 in grant funds and a local match requirement of \$69,315, or 11.47% of the total project cost.

This framework will provide a regional approach to identifying and addressing the climate vulnerabilities of the county's transportation system and communities. The project will leverage the best available science to support Madera County's long-term resilience and promote sustainable and accessible transportation infrastructure. The framework will be consistent with and build upon prior and ongoing assessments and data collection efforts. Conceptual designs, cost estimates, and grant-ready packages will be developed to secure future funding for implementing practical strategies and for integration into the Regional Transportation Plan (RTP) and Sustainable Communities Strategy (SCS).

MCTC will hire professional consultants to carry out all major aspects of the project, with MCTC staff working alongside them to support and participate in community outreach activities. A full listing of all anticipated activities and their projected timeframe are included in the MCTC Overall Work Program. Once Caltrans issues the Notice to Proceed, MCTC staff will release the RFP.

Anticipated deliverables for this project include:

- Existing Conditions Report – September 2026
- Climate Event Interview Memorandum – September 2026
- Outreach Strategy Memorandum – March 2026
- Hazard Risk and Vulnerability Assessment Memorandum – June 2027
- Emergency Access Needs Assessment Memorandum – June 2027
- Investment and Adaptation Memorandum - June 2027
- Memorandum of Concept Design and Cost Estimates for 15 Identified Projects – June 2027
- Final Framework – April 2028

FISCAL IMPACT:

Local match cash requirement of \$69,315 over the next three years until June 30, 2028.