



Sustainable Transportation Planning Grant Program
CLIMATE ADAPTATION PLANNING - GRANT APPLICATION
NARRATIVE

PART G. APPLICATION NARRATIVE

FY 2024-25

Project Information

Organization (legal name)	
Project Title	
Project Area Boundaries	
Project Timeframe (Start and End Dates):	

Application Narrative

1. Project Description (5 points)

Briefly summarize project in a clear and concise manner, including why the project is necessary, major deliverables, desired outcomes, parties involved, and alignment with relevant local, regional, and/or State planning efforts. **3-5 sentences maximum; Do not exceed the space provided.**



Sustainable Transportation Planning Grant Program
CLIMATE ADAPTATION PLANNING - GRANT APPLICATION
NARRATIVE

2A. Project Justification (10 points)

- Describe the problem or deficiencies the project is attempting to address, including the climate adaptation need and any other priority needs, as well as how the project will address the identified problems or deficiencies
- Describe the impact of not funding the project
- Describe the public benefits
- **Do not exceed the space provided**



Sustainable Transportation Planning Grant Program
CLIMATE ADAPTATION PLANNING - GRANT APPLICATION
NARRATIVE

2A. Project Justification (continued)



Sustainable Transportation Planning Grant Program

CLIMATE ADAPTATION PLANNING - GRANT APPLICATION

NARRATIVE

2B. Underserved Communities Justification (5 points)

The tools in the Grant Application Guide, Appendix A, are intended to help applicants define an underserved community.

- Explain how the project area or portions of the project area benefit underserved communities, including Tribal, local, regional, and rural communities as applicable
- Explain how the proposed project addresses the needs of the communities and how they will benefit from the proposed project, including if the communities informed the scope of the project
- Cite data sources, the tools used, and include a comparison to the statewide thresholds that are established in each tool
- **Do not exceed the space provided**



Sustainable Transportation Planning Grant Program

CLIMATE ADAPTATION PLANNING - GRANT APPLICATION NARRATIVE

2C. Underserved Communities Engagement (5 points)

See Grant Application Guide, Appendix A. for best practices in community engagement

- Describe how the proposed project will engage underserved communities and how the effort was informed by engagement with underserved communities, including Tribal, local, regional, and rural communities as applicable
 - Include specific outreach methods for involving underserved communities
- Describe how underserved communities will continue to be engaged during the next phases after the proposed planning project is complete, including implementation
- **Do not exceed the space provided**

3. Grant Specific Objectives (Total 40 points)

Integrate the following Grant Program Considerations (Grant Application Guide, Chapter 1.2) in the responses for 3A-D below, as applicable:

- Caltrans Strategic Plan
- California Transportation Plan (CTP)
- Modal Plans that Support the CTP
- Title VI and Environmental Justice
- Climate Action Plan for Transportation Infrastructure
- California Adaptation Strategy
- Master Plan for Aging



Sustainable Transportation Planning Grant Program

CLIMATE ADAPTATION PLANNING - GRANT APPLICATION

NARRATIVE

3A. Grant Specific Objectives; climate risk and adaptation (15 points)

- Explain how the project identifies and assesses climate change impact risks to multimodal transportation infrastructure vulnerabilities to climate change impacts in the project area
- Explain how the project will identify adaptation strategies and specific actions to remedy identified climate related vulnerabilities. Projects and plans should describe short-, medium-, and long-term strategies that will address the overall risk for the entire service life of the asset or capital project using the best available science and guidance.
- Articulate how the project will advance the planning of specific climate adaptation projects, such as developing a cost estimate, pursuing a technical feasibility study for adaptation options, or developing a conceptual design (up to 30%)
- When applicable, explain how the project includes economic analysis and/or cost-benefit analysis of identified adaptation strategy or strategies
- **Do not exceed the space provided**



Sustainable Transportation Planning Grant Program
CLIMATE ADAPTATION PLANNING - GRANT APPLICATION
NARRATIVE

3A. Grant Specific Objectives; climate risk and adaptation (continued)



Sustainable Transportation Planning Grant Program

CLIMATE ADAPTATION PLANNING - GRANT APPLICATION

NARRATIVE

3B. Grant Specific Objectives; co-benefits (10 points)

- Identify co-benefits of the adaptation work, such as benefits to public health, natural ecosystems, air quality, social equity, the economy, or reductions in greenhouse gas (GHG) emissions.
 - If reductions in GHG emissions are identified as a co-benefit, explain how the project advances transportation related GHG emission reductions specifically through different project types/strategies (e.g., mode shift, demand management, accessibility, etc.)
- Describe if and how nature-based solutions will be integrated into the proposed project
- Describe how adaptation needs of environmental resources in proximity to the transportation system such as coastal resources like tidal marsh or beaches, wildlife connectivity, wetlands, or fish passage needs are considered in the proposed project (if applicable)
- **Do not exceed the space provided**



Sustainable Transportation Planning Grant Program
CLIMATE ADAPTATION PLANNING - GRANT APPLICATION
NARRATIVE

3C. Grant Specific Objectives; partnerships and stakeholder process (10 points)

- Explain how the project demonstrates on-going collaboration and partnerships between sectors and jurisdictions, and across levels of government at a regional scale
- Explain if the project also includes collaboration and partnerships with diverse external stakeholders such as businesses, non-governmental agencies, federal, state, or local agencies, community-based organizations, and community residents
- Explain how the project includes a multistakeholder process that provides an opportunity for meaningful community engagement from communities potentially impacted by any project identified or developed as part of the planning grant

Do not exceed the space provided



Sustainable Transportation Planning Grant Program

CLIMATE ADAPTATION PLANNING - GRANT APPLICATION NARRATIVE

3D. Grant Specific Objectives; alignment with other plans and State Goals (10 points)

- Explain how the project is consistent with priorities, goals, and actions of the California State Adaptation Strategy, follows State guidance on adaptation planning, and is consistent with any applicable local/regional resilience planning.
- Articulate if the project will identify ways to incorporate transportation-related climate adaptation needs into existing transportation plans, specifically how the project will lead to the identification and development of capital projects that can be programmed as part of local or regional plans
- Explain how the project is in alignment with or augments existing plans, including climate action/adaptation plans, hazard mitigation plans, safety elements of general plans, resilience improvement plans, and/or Coastal Act/Certified Local Coastal Program plans
- Explain how the proposed project addresses public access and Complete Streets needs
- **Do not exceed the space provided**



Sustainable Transportation Planning Grant Program
CLIMATE ADAPTATION PLANNING - GRANT APPLICATION
NARRATIVE

4. Project Management (Total 30 points)

See Scope of Work and Cost and Schedule samples and checklists for requirements (Grant Application Guide, Appendix B), also available on the Caltrans grants website:
<https://dot.ca.gov/programs/transportation-planning/division-of-transportation-planning/regional-and-community-planning/sustainable-transportation-planning-grants>

4A. Scope of Work (15 points)

4B. Cost and Schedule (15 points)