

Work Element: 3402600 - San Diego Regional Freight Resilience Plan
Project Manager: Katelyn McCauley

Project Expenses

Expense	FY 2026	Future Years	Multi-Year Total
Salaries, Benefits, Indirect	\$82,708	\$165,417	\$248,125
Other Direct Costs	\$3,438	\$3,437	\$6,875
Contracted Services	\$101,791	\$268,209	\$370,000
Total	\$187,937	\$437,063	\$625,000

Project Funding

Funding	FY 2026	Future Years	Multi-Year Total
Sustainable Transportation Planning Grants	\$150,350	\$349,650	\$500,000
TDA	\$37,587	\$87,413	\$125,000
Total	\$187,937	\$437,063	\$625,000

Objective

The objective of this work element is to develop a regional Freight Resilience Plan and implementation toolkit that will guide the San Diego region and its interregional partners in building multimodal freight network resiliency to prepare and respond to crises that can disrupt the supply chain. The Plan's objective is to dynamically map regional critical assets, increase capabilities, identify priority projects, which will mitigate and prepare our region in the event of a catastrophic disaster, and standardize our response and recovery efforts. SANDAG will engage and work alongside various public and private stakeholders to achieve a plan that defines and addresses critical needs and to better harmonize San Diego's regional freight capabilities. Emphasis in FY 2026 will be to procure a consultant, conduct public outreach, and review best practices.

Previous Accomplishments

SANDAG received favorable support from various entities during the preliminary round of outreach pertaining to the grant proposal.

Justification

The Plan is meant as a response to the call of action from the U.S Department of Transportation Freight Resilience Planning in the Face of Climate-Related Disruption and will satisfy the recommendations and actions outlined in California Freight Mobility Plan 2020, draft Caltrans Freight Resilience Framework, California Transportation Plan 2050, Climate Action Plan for Transportation Infrastructure, and will advise SANDAG's 2025 Regional Plan implementation efforts.

Product, Tasks, and Schedule

Task No.	Total	Task Description	Task Product	Completion Date
1.	\$11,771	Project Administration: Administration activities including invoicing, quarterly reporting, and coordination of all other relevant project information with partners and grantors. Consultant management. (Staff)	Kick-off meeting with Caltrans – FY26 Meeting notes, FY26 quarterly invoices, and FY26 progress reports	06/30/2026
2.	\$9,500	Procurement: Procurement efforts include drafting a Scope of Work, navigating request for proposals (RFP) Process, and securing consulting support for subject matter expertise (Staff)	Vetted Scope of Work RFP/qualifications agreement between SANDAG and selected consultant Meeting agenda and minutes from consultant project kick-off	3/31/2026
3.	\$60,000	Research and Map Regional Freight Supply Chain Network and Adjacent Critical Infrastructure to Establish Existing Conditions: Assessment will include region's key threats and hazards and will provide detailed maps highlighting imperative freight gateways, transportation corridors, etc. (Staff/Consultant)	Draft version of research and mapping summary via a section in the technical memorandum or report Accessible data set/ Shape Files (GIS, KML, KMZ, etc.) providing layers that map the regional freight map.	06/30/2026
4.	\$43,333	Regional Resilience Task Force and Freight Asset Analysis: The project team will lead in the development and convening of a Regional Resilience Task Force and develop an appropriate meeting cadence to facilitate information sharing and provide technical expertise throughout the project, and beyond. The project team will conduct a Threat and Hazard Identification and Risk Assessment (THIRA) exercise that will encompass information on the regional supply chain network, specific risks that may impede freight movement and economic opportunity. (Staff/Consultant)	Draft outline of THIRA exercise. Draft outline of freight asset analysis summary via a section in technical memorandum or report final deliverable.	06/30/2026
5.	\$28,333	Targeted Outreach Strategy: This analysis will assist with understanding the needs, opinions, concerns, and aspirations of a larger regional, interregional, and binational stakeholder group regarding building resilience within the San Diego region's freight transportation network. (Staff/Consultant)	Draft outline of targeted outreach plan, targeted outreach materials, targeted outreach section in technical report or memo	06/30/2026
6.	\$30,000	Freight Resilience Implementation Strategy/Toolkit: This strategy will define opportunities, address potential challenges, and identify priority areas for public agencies and private companies in the region to implement mitigation, planning, preparedness, response, and recovery activities and enhance supply chain resilience through infrastructure investments. (Staff/Consultant)	Draft outline and formatting for Project Implementation Strategy/ Toolkit and Fact Sheets.	06/30/2026
7.	\$5,000	Draft and Final Plan: The project team and consultant will work together to develop the final technical memorandum or report, and will develop next steps and action items for follow up post project completion. (Staff/Consultant)	Determine final deliverable format (technical memorandum versus report), draft template for ongoing data collection.	06/30/2026

Future Activities

Future activities include full drafts and finalized deliverables, including a map of the San Diego regional freight supply chain network and Adjacent Critical Infrastructure Assessment for an existing conditions report, and use in public safety response, the development of a Regional Resilience Task Force and Freight Asset Analysis, Targeted Outreach Strategy,

Freight Resilience Implementation Strategy/Toolkit, and a Final Plan. Findings and recommendations from the plan will be presented to SANDAG working groups and PACs for additional insights and adoption.