

Application Information

Application No: 27-007200

Application Type:	EMS	Agency (City or County):	Tehama County	Department (Police Dept, DA Office, etc):	Tehama County Fire Department
Authorized Representative:	Laurianne Griffin	Additional Contact Email:	ryan.ellis@fire.ca.gov	DUNS/SAM Number:	TNLRCVN5WPP5
DUNS/SAM Expiration Date:	4/24/2026	DUNS/SAM Registered Address:	604 Antelope Blvd.	DUNS/SAM City:	Red Bluff
DUNS/SAM ZIP+4:	96080-2408				

Application Summary

Grants Made Easy Application Titles and Descriptions are pre-populated. For General Grants, provide the Application Title and Application Description.

Application Title:

Regional Crash Response and Extrication Improvement Program

Application Description:

The city/county/regional fire agency will improve their crash response and extrication times by purchasing extrication equipment. Best practice strategies will be used to reduce the response time for the arrival of appropriate extrication equipment to traffic crash scenes and the time to extricate the victims of traffic crashes, thus increasing survivability. The grant will provide funding for new equipment and training for fire departments without extrication equipment or those that have existing equipment that has reached the end of its usable lifespan and is in need of replacement.

Problem Statement

Describe the problem(s) to be addressed utilizing current data-driven evidence. Be specific and focus on the issue that is relevant and significant within your community.

1. Describe the city, county, or jurisdiction this grant will impact.

Problem Statement:

Tehama County Fire Department (TCFD) is a combination department providing service to 64,896 residents in Tehama County. TCFD operates fifteen fire stations, two staffed full time with paid firefighters, two staffed during the winter months through a Cooperative Agreement with CAL FIRE, and eleven stations operated exclusively by volunteer personnel. TCFD has five mutual/auto aid agreements with neighboring departments which provide reciprocal incident support.

TCFD protects 2,962 square miles with ten engine companies and five rescue squads strategically located throughout the county and primarily staffed by our 67 active volunteer firefighters. Rescue squads carry a full complement of extrication equipment including cutters, spreaders, rams, air bag and stabilization systems, generators, and the supporting tools. TCFD engine companies carry a hydraulic/Edraulic combination (cutter/spreader) tool, generators, and supporting components. TCFD performs regular maintenance on its inventory and provides on-boarding and annual training to its personnel.

There are eight major highways spanning multiple communities within Tehama County:

- Interstate 5 - approximately 40 miles in length north to south.
- Hwy 36 East and Hwy 36 West- approximately 100 miles east to west.
- Hwy 99 East- major thoroughfare from Interstate 5 in the Red Bluff area to Chico in Butte County. Highway 99 East passes through numerous commercial, agricultural, and private land use with multiple access points directly off the highway.
- Highway 99 West - thoroughfare between Red Bluff and Corning which also has numerous commercial, agricultural, and private land use with multiple access points directly off the highway.
- Highway 89 - Lassen National Park, with 450,000 annual visitors, may be accessed from Highway 36 East and Highway 89, and increases highway travelers near the community of Mineral.
- Highway 172
- Highway 32

Tehama County is serviced by one hospital, centrally located in Red Bluff. Rapid extrication is critical, as ground ambulance transport times may be in excess of one hour from remote areas of the county.

2. Describe the problem(s) to be addressed, supported by current crash and/or other relevant data. (most recent calendar year data/stats)

Problem Statement:

To ensure the safety of our 64,896 residents and high volumes of transient traffic, Tehama County must maintain advanced air bag and extrication systems. TCFD has been replacing and repairing broken and outdated auto extrication tools and components using grant funding and normal operating budgets. In the last five years we have replaced five sets of extrications tools. The current priority is replacement of our non-standardized incomplete air bag lifting systems on our rescue squads as they are nearing the end of their life cycle. Tehama County's rescue squads are the only apparatus equipped with air bag lifting systems within our operating area. Our goal is to purchase five complete air bag lifting systems which includes air bags of assorted sizes, master control kit, hoses, relief valves, and regulators for each of our five rescue squads. A majority of our current set ups only allow use of one air bag at a time. Equipped with more advanced technology, the new air bag lifting systems enable simultaneous use of multiple air bags. The new air bag lifting systems will be deployed in the communities of Antelope, Bowman, Los Molinos, Corning, and Mineral. It is a long-term goal of TCFD to carry air bag lifting systems alongside hydraulic/Edraulic combination tools on ALL TCFD career and volunteer engines that service the major highways in Tehama County. Replacing and standardizing our air bag lifting systems will enable faster, safer vehicle stabilization, directly reducing extrication times to save critical minutes within the golden hour of life.

3. Define the target population the grant intends to serve and how they are affected by the problem(s). If the target population includes any at-risk populations, please include how this traffic safety grant will serve them.

Problem Statement:

The new air bag lifting systems will be available and applied to everyone equally, as conditions warrant.

Traffic Data Summary:

Complete the table below using local data, do not use the OTS Rankings.

Include all data for each **agency/location** that will receive equipment from this grant.

REGIONAL TRAFFIC CRASH EXPERIENCE OVER THE PAST THREE YEARS HAS BEEN:

Crash Type	2022		2023		2024	
	Crashes	Victims	Crashes	Victims	Crashes	Victims
Fatal	5	7	2	8	4	4
Injury	572	621	458	495	433	465

Ensure there are statistics for **each station** included in the application. Copy and paste chart for each additional station requesting equipment.

If more than three stations are requesting equipment, please copy and paste chart and information to a word document and then attach it to the grant application.

Station Name and Number: Antelope, Station 1

Problem Description: TCFD Antelope Fire Station 1 is located in Red Bluff and serves both the urban and rural areas of central Tehama County. The Antelope Fire Station serves the communities and areas of Red Bluff, Antelope, Dairyville, Dibble Creek, Bend, Dales Station, West Red Bluff, Red Bank, Ridgeway, and South Red Bluff. Antelope Station has a full-time paid type III fire engine staffed year-round by CAL FIRE during the summer and by Tehama County through the Cooperative Agreement during the winter months. Squad 401 (S401) is housed out of the Antelope Station and is operated 100% by volunteer personnel. S401 is the first in rescue squad for large sections of Interstate 5, Highway 99 East, Highway 99 West, Highway 36 East, and Highway 36 West. S401's response area consists of a variety of rural roadways and major freeways with heavy commercial and private use, along with a single railroad line. Traffic collisions on Interstate 5, Highway 36 East, Highway 36 West, Highway 99 East, and Highway 99 West are typically high speed, single and multiple vehicle, off the roadway, and over the side on rural stretches of roadway.

Tehama County purchased the air bag controller kit currently on S401 in June of 2015. The various air bags on S401 were acquired incrementally through federal excess as they became available. As the air bags are older than the controller, they are nearing the end of their recommended service life. Replacing and standardizing our air bag lifting systems will enable faster, safer vehicle stabilization, directly reducing extrication times to save critical minutes within the golden hour of life.

For each station requesting equipment, explain whether the station is located in a rural or urban area (list the community or city), the type of crashes (high speed, curvy roadway, over the side), and any section of highway(s) involved. Also indicate whether the station currently has extrication equipment and the age of the equipment. If the station doesn't have equipment, indicate the nearest equipment and estimated time of arrival.

STATISTICS	2022	2023	2024
Total Number Of Responses (All Calls For Service)	1,411	1,365	1,249
Total Number Of Traffic Crash Related Calls	126	124	128
Number Of Traffic Crash Victims Requiring Extrication In Region	17	9	7
Number Of Victims Where Mutual Aid Extrication Services Were Provided To Other Jurisdictions	1	0	1
Average Extrication Time (Arrival At Site To Transport)	16	17	19

Station Name and Number: Bowman, Station 3

Problem Description: TCFD Bowman Station is located within a rural area of northern Tehama County and provides service to the communities of Bowman, Lake California, and the R Wild Horse Ranch. Bowman Station has a full-time paid type III fire engine staffed year-round by CAL FIRE during the summer and by Tehama County through the Cooperative Agreement during the winter months. Squad 403 (S403) is housed out of Bowman Station and is operated 100% by volunteer firefighters. S403 is the first in squad for large sections of Interstate 5 and Highway 36 West. Bowman's response area consists of a variety of rural roadways, major freeways with commercial and private use. Collisions on Interstate 5 and Highway 36 West are typically high-speed single vehicle off the roadway and over the side. A large number of collisions occur on Interstate 5 between Hooker Creek and the Tehama/Shasta County line.

S403 carries a full complement of hydraulic extrication and stabilization tools. S403's current high pressure air bag lifting system was placed into service in 1995. Several air bags were upgraded in 2018, but the master controller is out of date. Replacing and standardizing our air bag lifting systems will enable faster, safer vehicle stabilization, directly reducing extrication times to save critical minutes within the golden hour of life.

STATISTICS	2022	2023	2024
Total Number Of Responses (All Calls For Service)	610	566	567
Total Number Of Traffic Crash Related Calls	67	66	69
Number Of Traffic Crash Victims Requiring Extrication In Region	6	6	5
Number Of Victims Where Mutual Aid Extrication Services Were Provided To Other Jurisdictions	0	0	0
Average Extrication Time (Arrival At Site To Transport)	7	11	23

Proposed Solution

Strategies:

TCFD has identified a need to replace auto extrication equipment more frequently. Our Extrication Coordinator has gathered comprehensive data on each piece of extrication equipment within the TCFD which includes the date placed in service, age, condition, maintenance records, and has targeted out of service dates. With this report and regular planning TCFD has recognized the need to replace equipment on a planned schedule. This plan will allow adequate time to determine funding sources and allow prioritization of the available funding. Implementing regular preventative maintenance and enhancing user knowledge of interoperable equipment ensures the availability of reliable, safe tools, thereby reducing traffic collision fatalities and injuries.

Agency Qualifications:

- 1) TCFD has a Cooperative Fire Protection Agreement with the CAL FIRE Tehama Glenn Unit. This agreement supports the TCFD mission by providing cooperative services with fire personnel, mobile equipment, mechanical, and administrative staff support. Current staffing levels are adequate to manage the proposed grant. Paid staff will be used for grant procurement. Paid and volunteer staff will be utilized to place requested equipment into service throughout Tehama County.
- 2) TCFD has successfully been awarded various grants throughout the years and has a proven track record of fiscal responsibility, accountability, and performance. Tehama County Fire Grant Officials have been in place since early 2022 with staff having years of experience following detailed direction, purchasing, and reporting requirements. Legacy Grant Officials are easily accessible to ensure our continued grant success. Our Grant Administrator has extensive experience in the areas of State personnel and finance, and also County personnel and finance responsibilities. She has the experience and skill set to perform at a high level with accurate and timely results with more than 18 years experience. TCFD has sufficient legacy and support staff to perform grant duties in the absence of the Grant Administrator.
- 3) Tehama County requires purchase orders for equipment, supplies and materials valued in excess of \$2,500. Purchases over \$51,900 are required to be formally bid and approved by the Board of Supervisors. Departments may request to waive the formal bid processes for the following reasons: Compatibility with equipment currently in use or when there is only one supplier who can feasibly supply the County with equipment that is needed. Departments will work with the County Purchasing Agent through this process which takes a minimum of two weeks to complete. Please see the attached County Procurement Policy.

Community Collaboration and Engagement

Provide a description of the community collaboration and engagement activities that will be conducted and/or participated in by your department to address traffic safety. Community collaboration and engagement allows for the appropriate department personnel to engage in conversations to both share information and receive input from the community members regarding traffic safety.

Community Collaboration and Engagement:

Tehama County Fire Department has a long history of conducting community outreach and engagement activities with regular attendance at local fairs, festivals and school programs and school career days. Events include the annual Tehama District Fair, Olive Festival, Dairyville Orchard Festival, Lake California Public Safety Fire and Wildfire Preparedness Days, Manton's Apple Festival and Wildfire Readiness event. Our school program incorporates students ranging in age from grammar school through high school in both Glenn and Tehama Counties. Students are exposed to the importance of traffic safety, introduced to the fire service, and witness extrication tool demonstrations.. We attend the "Every 15 Minutes" program with the City of Red Bluff, "National Night Out" and First Responder Days with our cooperating agencies including CHP, Sheriff's Department, and local Law Enforcement Agencies..

Goals

Description
Reduce the number of persons killed in traffic crashes.
Reduce the number of persons injured in traffic crashes.
Decrease the average extrication time, from the time of arrival at the crash site to transport.
Custom Description

Objectives

Target Number	Description	
1	Issue a news release announcing the kick-off of the grant by December 31st. The kick-off news releases and media advisories, alerts, and materials must be emailed to the OTS Public Information Officer at pio@ots.ca.gov , and copied to your OTS Coordinator, for approval 7 days prior to the issuance date of the release.	
0	Develop Memorandums of Understanding (MOUs) with recipient agencies which contain the following: a list and description of equipment; an explanation of the submission of data collection and quarterly reporting; the responsibility of maintaining equipment; and the reporting of the fair market value of equipment every other year.	
0	Purchase and place fully equipped extrication systems in strategic locations within the jurisdiction.	
5	Purchase and place pieces of specialized rescue equipment in strategic locations within the jurisdiction.	
5	Train firefighters in the use of the new equipment.	
2	Conduct traffic safety presentations with an effort to reach persons and communities.	
2	Display the OTS funded equipment during Public Safety Fairs, community festivals and/or other Department or community events.	
1	Report on the number of times the grant-funded equipment is used during an extrication, provide a brief overview of the incident and indicate if the equipment was used to save a life.	
Included	Target Number	Description
Included	Target Number	Custom Description

Method of Procedure

Phase 1 - Program Preparation:

- Determine specific equipment requirements.
- Request equipment vendor price quotation for the required equipment per host agency requirement.
- Submit purchase orders to equipment vendors for purchase of the equipment.
- Prepare and execute Memorandums of Understanding (MOU) with recipient agencies.
- Items with a unit cost of \$5,000 or more (including tax and shipping) must comply with the Buy America Act.

Media Requirements

- Issue a news release approved by the OTS PIO announcing the kick-off of the grant by December 31 and after the grant is signed and executed, but no sooner than October 1, the start of the grant year. The kick-off release must be approved by the OTS PIO. If you are unable to meet the December 31 deadline to issue a kick-off press release, communicate the reasons to your OTS grant coordinator and OTS PIO.

Phase 1 - Program Preparation Addendum:

Phase 2 - Program Operations:

- Inventory the new equipment following delivery.
- Disperse equipment to identified recipient agencies.
- Plan a media event announcing the grant funded equipment.
- Recipient agencies will identify training needs and objectives and coordinate instructional staff to conduct a high quality training program for their respective agency.
- Recipient agencies will develop a preventive maintenance schedule for the new equipment following manufacturers' recommendations.

Media Requirements

The following requirements are for all grant-related activities:

- Send all media advisories, alerts, videos, graphics, artwork, posters, radio/PSA/video scripts, storyboards, digital and/or print educational materials for grant-related activities to the OTS PIO at pio@ots.ca.gov for approval and copy your OTS grant coordinator. Optimum lead time would be 7 days before the scheduled release but at least 3 business days prior to the scheduled release date for review and approval is appreciated.
- Send all PowerPoint presentations, online presentations and trainings for grant-related activities to the OTS PIO at pio@ots.ca.gov for approval and copy your OTS grant coordinator. Certified training courses are EXEMPT from the approval process.
- The OTS PIO is responsible for the approval of the design and content of materials. The agency understands OTS PIO approval is not authorizing approval of budget expenditure or cost. Any cost approvals must come from the OTS grant coordinator.
- Pre-approval is not required when using any OTS-supplied template for media advisories, news releases, social media graphics, videos or posts, or any other OTS-supplied educational material. However, copy the OTS PIO at pio@ots.ca.gov and your OTS grant coordinator when any material is distributed to the media and public, such as a news release, educational material, or link to social media post.
- If an OTS-supplied template, educational material, social media graphic, post or video is substantially changed, the changes shall be sent to the OTS PIO at pio@ots.ca.gov for approval and copy your OTS grant coordinator.
- News releases, social media posts and alerts on platforms such as NextDoor and Nixle reporting immediate and time-sensitive grant activities (e.g. enforcement operations, day of event highlights or announcements, event invites) are EXEMPT from the OTS PIO approval process. The OTS PIO and your OTS grant coordinator should still be notified when the grant-related activity is happening (e.g. car seat checks, bicycle rodeos, community presentations, DUI checkpoints, etc.).

- Enforcement activities such as warrant and probation sweeps, court stings, etc. that are embargoed or could impact operations by publicizing in advance are EXEMPT from the PIO approval process. However, announcements and results of activities should still be copied to the OTS PIO at pio@ots.ca.gov and your OTS grant coordinator with the embargoed date and time or with “INTERNAL ONLY: DO NOT RELEASE” message in subject line of email.
- Any earned or paid media campaigns for TV, radio, digital or social media that are part of a specific grant objective, using OTS grant funds, or designed and developed using contractual services by a subgrantee, requires prior approval.
- Social media posts highlighting state or national traffic safety campaigns (Distracted Driving Month, Motorcycle Safety Awareness Month, etc.), enforcement operations (DUI checkpoints, etc.), or any other grant-related activity such as Bicycle rodeos, presentations, or events, are highly encouraged but do not require prior approval.
- Submit a draft or rough-cut of all digital, printed, recorded or video material (brochures, posters, scripts, artwork, trailer graphics, digital graphics, social posts connected to an earned or paid media campaign grant objective) to the OTS PIO at pio@ots.ca.gov and copy your OTS grant coordinator for approval prior to the production or duplication.
- Use the following standard language in all press, media, and printed materials, space permitting: Funding for this program was provided by a grant from the California Office of Traffic Safety, through the National Highway Traffic Safety Administration.
- Space permitting, include the OTS logo on all grant-funded print materials, graphics and paid or earned social media campaign grant objective; consult the OTS PIO and copy your OTS grant coordinator for specifics, format-appropriate logos, or if space does not permit the use of the OTS logo.
- Email the OTS PIO at pio@ots.ca.gov and copy your OTS grant coordinator at least 21 days in advance, or when first confirmed, a short description of any significant grant-related traffic safety event or program, particularly events that are highly publicized beforehand with anticipated media coverage so the OTS has sufficient notice to arrange for attendance and/or participation in the event. If unable to attend, email the OTS PIO at pio@ots.ca.gov and your OTS grant coordinator brief highlights and/or results, including any media coverage (broadcast, digital, print) of the event within 7 days following significant grant-related event or program. The OTS PIO and your OTS grant coordinator should still be notified in advance when the grant-related activity is happening (e.g. car seat checks, bicycle rodeos, community presentations, DUI checkpoints, etc.).
- Any news releases, work plans, scripts, storyboards, artwork, graphics, videos or any educational or informational materials that received OTS PIO approval in a prior grant year must be resubmitted for approval in the current grant year.
- For additional guidance, refer to the [OTS Grants Materials Approval Process Guidelines and FAQs](#).
- Email the OTS PIO at pio@ots.ca.gov or your OTS grant coordinator for consultation when changes from any of the above requirements might be warranted.

Phase 2 - Program Operations Addendum:

Phase 3 - Data Collection:

1. Prepare and submit grant claim invoices (due January 30, April 30, July 30, and October 30)
2. Prepare and submit Quarterly Performance Reports (QPR) (due January 30, April 30, July 30, and October 30)
 - Collect and report quarterly, appropriate data that supports the progress of goals and objectives.
 - Provide a brief list of activity conducted, procurement of grant-funded items, and significant media activities. Include status of grant-funded personnel, status of contracts, challenges, or special accomplishments.
 - Provide a brief summary of quarterly accomplishments and explanations for objectives not completed or plans for upcoming activities.
 - Collect, analyze and report statistical data relating to the grant goals and objectives.

Phase 3 - Data Collection Addendum:

Budget

Travel Expenses

Display Order	Cost Category	Item Name	Unit Cost or Rate	Units	Calculated Cost to Grant
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Travel Expenses: \$0.00

Contractual Services

Do not include brand names or names of specific organizations.

Equipment (must have Unit Cost of at least \$10,000 including tax and shipping)

Do not include brand names or names of specific organizations.

Please include an equipment quote in the Upload Documents Tab.

NOTE : When creating a new "Equipment" budget item, the *Standard Language Item* drop down list may not be available. When this is the case, complete only the required fields and save the budget item. Once saved, select the *Edit* button (pencil icon); the *Standard Language Item* drop down list will be available for selection. Alternatively, if not requesting a *Standard Language Item*, please utilize the *Custom Narrative* field to enter an appropriate narrative.

Display Order	Cost Category	Item Name	Unit Cost or Rate	Units	Calculated Cost to Grant
400.0	D. Equipment	Air Bag Lifting System and Components	\$13,851.34	5	\$69,256.70

Equipment: \$69,256.70

Other Direct Costs (must have Unit Cost of less than \$10,000, including tax and shipping)

Do not include brand names or names of specific organizations.

NOTE : When creating a new "Other Direct Cost" budget item, the *Standard Language Item* drop down list may not be available. When this is the case, complete only the required fields and save the budget item. Once saved, select the *Edit* button (pencil icon); the *Standard Language Item* drop down list will be available for selection. Alternatively, if not requesting a *Standard Language Item*, please utilize the *Custom Narrative* field to enter an appropriate narrative.

Display Order	Cost Category	Item Name	Unit Cost or Rate	Units	Calculated Cost to Grant
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Other Direct Costs: \$0.00

Indirect Costs

NOTE - Entry for Indirect Cost is different than prior years. Please read instructions carefully.

Item Name should indicate the % and the types of costs subject to the Indirect Cost Rate e.g. 15% of Salaries and Benefits. Enter one Unit Cost equal to the estimated Indirect Costs.

Indirect Cost Rate must be supported by a federally approved indirect cost rate letter and uploaded to the application.

Display Order	Cost Category	Item Name	Units	Unit Cost or Rate	Calculated Cost to Grant
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Indirect Costs: \$0.00

Total Requested Funding: \$69,256.70

Narrative Review

Review and update Narrative for Budget Items

Cost Category	Item	Narrative	Custom Narrative
D. Equipment	Air Bag Lifting System and Components		Air bags of various sizes, master control kit, relive valve, couplings, and components.

Upload Documents (Optional)

Document Name	Update Date/Time
Application Report 2026-01-28 20:53:32.pdf	1/28/2026 12:53 PM
Traffic Data Summary Los Molinos, Corning, and Mineral Stations.docx	1/28/2026 12:49 PM
27-007200 County Procurement Process.pdf	1/27/2026 4:55 PM
27-007200 Air bag lifting system Quote .pdf	1/27/2026 4:55 PM

Evaluation, Support, and Submittal

Evaluation, Support, and Submittal

Method of Evaluation:

Using the data compiled during the grant, the Grant Director will complete the "Final Evaluation" section in the fourth/final Quarterly Performance Report (QPR). The Final Evaluation should provide a brief summary of the grant's accomplishments, challenges and significant activities. This narrative should also include whether goals and objectives were met, exceeded, or an explanation of why objectives were not completed.

Administrative Support:

This program has full administrative support, and every effort will be made to continue the grant activities after grant conclusion.

Total Requested Funding:

\$69,256.70