



Lions Clubs International
FOUNDATION

District 2-S2

LIONS CLUBS INTERNATIONAL FOUNDATION

DISASTER PREPAREDNESS GRANT



GENERAL INFORMATION

Date: April 21, 2025
 Project location: District 2-52 (Greater Houston Area)
 Amount of funds requested from LCIF in US\$: 12,000
 Lions district, sub-district or multiple district submitting the project proposal: District 2-52

PROJECT DESCRIPTION, GOALS AND OBJECTIVES

(see attached)

1. What is the history of natural disaster activity in the region? Please note the frequency and severity of previous natural disasters.
2. Describe the existing emergency plan for Lions and other local organizations in the district. Describe the Lions involvement, if any, with prior relief work in the project area.
3. Outline the Lions' plan of action to support disaster preparedness.
 - a. Identify the geographic area that will be involved in the preparedness activities.
 - b. What is the number of estimated beneficiaries?
 - c. What is the timeline to implement the project?
 - d. How does the project fit into the overall local emergency and disaster preparedness in the community?
 - e. Please provide background information and an explanation of the supporting role of any other organizations participating in the project.
 - f. How will Lions and LCIF be recognized for this particular project?

PROJECT BUDGET

(see attached)

Include an itemized budget, using the template below, which covers anticipated income and expenses for the entire project.

- In the income section, list all funding sources separately and specify the amount that each is contributing. Please note that a minimum financial involvement of two clubs should be demonstrated.
- Indicate the status of each income source as collected, pledged and/or anticipated. Collected funds should be documented with a bank statement(s) and pledged funds should be documented with letters from respective donors.
- **Please note that a minimum of one half of local matching funds should be collected at time of submission.**

Income				Expenses		
Source	Amount	Status	Notes	Expense Description	Amount	Explanation of Expense
Lions				1		
				2		
Partners				3		
				4		
LCIF		Anticipated		5		
				6		
Total	\$0.00			Total	\$0.00	

APPLICATION ENDORSEMENT

- Cabinet certification must be included with every grant application. Please submit a copy the cabinet (single or sub-district) meeting minutes at which the application was certified.
- The district governor must sign the application.

DISTRICT GOVERNOR'S ENDORSEMENT

This is to certify that I have reviewed the LCIF Disaster Preparedness Grant criteria and grant application. To the best of my knowledge the information submitted is accurate and the need exists as indicated. I endorse this proposal and will do everything within my power as administrator of any funds granted to assure their proper and efficient use, proper accounting and regular reporting to Lions Clubs International Foundation.

William Simpson 65557
District Governor Name District Number
8311 Acapulco Cove Ct. Humble, Tx 77346
Address
832-980-5367
Telephone Fax
wgsi@yahoo.com
Email
[Signature] 21 April 2025
Signature Date

APPLICATION SUBMISSION

Applications must be submitted directly to the LCIF Global Grants Division. Applications submitted through other departments may cause the application to be received after the application deadline date and will delay the review process. If you do not receive a response in two weeks, please follow up to ensure the application was received.

The completed application and required supporting documentation may be submitted to LCIF in hard copy or electronic copy. However, electronic submissions are preferred. Please only send one copy. If sending by regular mail, please send via a reliable courier service (i.e. DHL, FedEx, other). This ensures that the document can be traced if lost in transit.

Lions Clubs International Foundation | Global Grants Division | 300 W. 22nd Street | Oak Brook, IL 60532-8842

Constitutional Area I (United States) – **USAGlobalGrants@lionsclubs.org**

Constitutional Area II (Canada) – **CANADAGlobalGrants@lionsclubs.org**

Constitutional Area III (Latin America and the Caribbean) – **LATAMGlobalGrants@lionsclubs.org**

Constitutional Area IV (Europe) – **EUROPEGlobalGrants@lionsclubs.org**

Constitutional Area V (Orient and Southeast Asia) – **OSEALGlobalGrants@lionsclubs.org**

Constitutional Area VI (India, South Asia, and the Middle East) – **ISAMEGlobalGrants@lionsclubs.org**

Constitutional Area VII (Australia, New Zealand, and Indonesia) – **ANZIGlobalGrants@lionsclubs.org**

Constitutional Area VIII (Africa) – **AFRICAGlobalGrants@lionsclubs.org**



Lions Clubs International
FOUNDATION

Lions Clubs International Foundation
Global Grants Division
300 W 22nd Street, Oak Brook, IL 60523
LCIFGlobalGrants@lionsclubs.org | lcif.org

LCIF148_EN 8/24

LCI and LCIF are equal opportunity providers.

Subject Grant
From Karl Johnson <johnsonkd9@yahoo.com>
To: Karl Johnson <karl@kjjh.net>
Date Today at 12:40 PM

Question 1. Natural disasters in District 2-S2 are more common than you would expect. In the last 6 months, we have experienced flooding in Harris and surrounding counties, a wild fire in Montgomery county, and hard freeze episodes.

Texas's Vulnerability:

Geographic Location:

Texas's location on the Gulf Coast makes it vulnerable to hurricanes and tropical storms.

Climate:

Texas experiences a wide range of weather conditions, including droughts, floods, heat waves, and tornadoes, and hard freezes, making it prone to various disasters.

Industrial Activity:

The presence of oil and gas refineries and chemical plants in Texas increases the risk of industrial accidents and disasters.

Land Subsidence:

Groundwater extraction and hydrocarbon production have caused land subsidence in some areas, making them more vulnerable to flooding and other hazards.

Question 2.. see attached action plan.

The Lions most notable involvement, in recent years would be Hurricane Harvey. Hurricane Beryl. Texas has been hit with over 80 tropical weather events since 1980. While not all of those have hit our area, even hitting close can cause damage in our area, which in turn mobilizes Lions.

Question 3, again attach disaster action plan.

A, District 2-S2 is a small geographic area, but highly populated. Our District in in all of or parts of Harris county, Montgomery county, Walker county, liberty county, Fort Bend county, Waller county Chambers county San Jacinto county.

B, it is hard to estimate how many people will be impacted, but if we consider events like Hurricane Harvey, tens of thousands of people were helped by Lions. Every year there are multiple events within our district that we can and should respond to. Some are localized to one club, some are district wide. Sometimes we will help a few, other times we will help many. Conservatively we put the potential number of people we will help to be in the thousands. To put an actual number we will estimate ten thousand in the next few years.

C, as you can see by the attached material list we expect to be partially operational within 2-3 months of receiving the grant. And fully operational with 6-8 months.

D, 2017-2018 there was a concerted effort between local and state wide agencies to work together. However there was not enough willingness on the part of local and state wide agencies to partner with Lions and the Alert program. Consequently our partnership with government is reduced to city by city. As an example Conroe Noon Lions club, the Brookshire Patterson Lions club, Liberty Lions, and the Montgomery Lions, (to name but a few) all have members who are in city and Montgomery county which allows us information and access to areas that are most impacted by disaster events.

E, Currently we have no firm plans to join forces with any other service organization.

F, the Lions logo, and LCIF will be proudly painted on the sides of our command center trailer.

Sent from Yahoo Mail for iPad

Most expensive severe weather events in Texas

Severe Weather Type	Number Weather Events	Cost in Millions (CPI-Adjusted)	Cost per Severe Weather Event (in millions CPI-Adjusted)
Tropical Cyclone	14	\$234,028.5	\$16,716.32
Severe Storm	110	\$82,230.3	\$747.54
Drought and Heat-Waves	19	\$41,633.7	\$2,191.25
Winter Storm	10	\$25,350.1	\$2,535.01
Flooding	9	\$14,898.6	\$1,655.40
Wildfire	7	\$3,077.9	\$439.7
Freeze	1	\$549.5	\$549.5

Note: Consumer Price Index adjusted to 2022

Among all severe weather events in Texas, the most expensive were the 14 tropical cyclones or hurricanes, costing the state over \$234 billion (Consumer Price Index (CPI)-adjusted to 2022 for inflation). In second and third place were severe storms at \$82 billion and drought and heat waves at \$41 billion. Tropical cyclones or hurricanes are not just the most expensive because



Texas' deadliest disasters

Disasters also have a devastating social cost to the state. Droughts and heat waves are not the most expensive or frequent billion-dollar disaster, but they are the most deadly. Between 1980-2023, Texas had 7,160 cumulative fatalities from severe weather events. Droughts and heat waves claimed over 50% of all deaths related to climate events, or 3,625 lives. Deaths associated with droughts are the result of heat waves and heat stress. In contrast, tropical cyclones — which are the most frequent and most costly weather events in Texas — only accounted for 6.5% of all weather fatalities.

Severe Weather Type	Number of Fatalities	Percentage of all Billion-Dollar Weather Events
Drought and Heat-Waves	3,625	50.6%
Severe Storms	1,493	20.9%
Winter Storms	1,211	16.9%
Tropical Cyclones	465	6.5%
Freeze	151	2.1%
Flooding	136	1.9%
Wildfire	79	1.1%

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Income				Expenses			
Source	Amount	Status	Notes	Expense Description		Amount	Explanation of Expense
Lions District 2S2	\$1,700	Collected	Disaster Fund	1	Pull trailer	\$10,000	See attached breakdown
Lions DCG Grant	\$1,300	Applied for		2	Accessories	\$3,645	See attached breakdown
Partners				3	Misc	\$1,355	Other costs TBD
				4			
LCIF	\$12,000	Anticipated		5			
				6			
Total	\$15,000					\$15,000	

1

Alert Command Center Trailer Needs 2-17-25

Command Center Trailer Requirements and Attached Equipment

Item / Description	Vendor	Model Number	Vendor SKU	Budget	Actual	Qty	Budget	Actual
Tandem axle enclosed bumper pull trailer				\$10,000.00		1	\$10,000.00	\$0.00
8.5x20, min int height 7', V-nose, ramp							\$0.00	\$0.00
5200 lb axles w/ breaks, plywood walls, insulated							\$0.00	\$0.00
12 volt interior lights and loading lights							\$0.00	\$0.00
Spare tire and holder							\$0.00	\$0.00
Heavy duty weight rated tires				\$250.00			\$0.00	\$0.00
Stabilizer jacks at least on rear				\$100.00		1	\$100.00	\$0.00
Ladder rack for top of trailer				\$150.00		2	\$300.00	\$0.00
Tie down E Track system for floors and walls				\$150.00		2	\$300.00	\$0.00
Security wheel locks, hitch lock, door locks (set)				\$600.00		1	\$600.00	\$0.00
Power operated awnings w/ LED lights	RecPro			\$1,200.00		1	\$1,200.00	\$0.00
LP rack and tanks for front of trailer	Amazon			\$100.00		1	\$100.00	\$0.00
Signage	Signs Etc			\$500.00		1	\$500.00	\$0.00
Overhead LED lights mounted on ladder rack (set)	Harbor Freight			\$200.00		1	\$200.00	\$0.00
Tandem wheel jack	Amazon			\$70.00		1	\$70.00	\$0.00
Loading ramp for side door	Harbor Freight			\$50.00		1	\$50.00	\$0.00
Wheel chocks (set)	Harbor Freight			\$25.00		1	\$25.00	\$0.00
110 v electrical package w/ shore power plug				\$200.00		1	\$200.00	\$0.00
							\$0.00	\$0.00
							\$0.00	\$0.00
							\$0.00	\$0.00
							\$13,645.00	\$0.00

Command Center Trailer Attached Equipment Upgrades

Item / Description	Vendor	Model Number	Vendor SKU	Budget	Actual	Qty	Budget	Actual
Li battery set-up w/ charger and solar (setup)	Amazon			\$400.00		1	\$400.00	\$0.00
Air conditioners in vent slots or mini split				\$500.00		2	\$1,000.00	\$0.00
Fold down alum work stations inside and out	Amazon			\$50.00		6	\$300.00	\$0.00
Gatorade type coolers and racks	Amazon			\$100.00		2	\$200.00	\$0.00
Interior tool, hose and cord hanging racks E Track				\$200.00		1	\$200.00	\$0.00
Baker racks	Sams			\$100.00		2	\$200.00	\$0.00
Work table	Sams			\$500.00		1	\$500.00	\$0.00
LED interior lighting system	Amazon			\$200.00		1	\$200.00	\$0.00
Water tank and pump system	Amazon			\$400.00		1	\$400.00	\$0.00
Epoxy floor	Home Depot			\$200.00		1	\$200.00	\$0.00
Painted walls	Home Depot			\$100.00		1	\$100.00	\$0.00
Floor jack	Harbor Freight			\$50.00		1	\$50.00	\$0.00
Hand tool battery charging station set up	Amazon			\$50.00		1	\$50.00	\$0.00
Phone USB and "C" charging station 10 port	Amazon			\$25.00		6	\$150.00	\$0.00
Exterior lights, area lights, light strings (system)	Amazon			\$500.00		1	\$500.00	\$0.00
Tables	Sams			\$60.00		8	\$480.00	\$0.00
Chairs	Sams			\$25.00		48	\$1,200.00	\$0.00
Table and chair rolling rack	U-line			\$350.00		1	\$350.00	\$0.00
Starlink package	Starlink			\$1,000.00		1	\$1,000.00	\$0.00
Power jack	Amazon			\$200.00		1	\$200.00	\$0.00
Exhaust fans	Amazon			\$250.00		2	\$300.00	\$0.00
Mini fridge	Local			\$100.00		1	\$100.00	\$0.00
Microwave	Local			\$100.00		1	\$100.00	\$0.00
RV style distribution breaker box	Amazon			\$100.00		1	\$100.00	\$0.00
Flag pole and flags	Amazon			\$150.00		1	\$150.00	\$0.00
							\$0.00	\$0.00
							\$0.00	\$0.00
							\$8,430.00	\$0.00

21,875.00

ALERT Trailer Build Ideas

Here is what the team thinks we are looking for in a trailer. We are open to cost-saving ideas or suggestions. We're also not opposed to a used trailer if modifications can be made to make it fit our needs as outlined below.

The trailer is going to be used mostly as a command center during event recovery. We anticipate it to be a gathering area for neighbors and responders looking for minor first aid, cell phone charging, coffee and drink station, light cooking etc. It will also be used to deliver generators, lawn equipment, fans etc to affected areas.

With those goals in mind, at some point, we need to be set up for both 12v and 110v power (we have the generators).

Our thoughts are that the basic trailer needs to be a tandem axel, enclosed, bumper pull with a rear ramp and one door on the passenger side. The car hauler trailers may be the best fit.

- 7' to 8.5' wide and 18' to 20' feet long. Ideally, we think we would want a 8.5'x20' but we're open to suggestions if getting a standard, used or more popular size will save some money.
- The interior height needs to be at least 7' for walking and upper storage and the rear door opening needs to be at least 81" if possibly for transporting a UTV.
- Breaks on both axels.
- Upgraded axels to 5200# if possible but this is not a deal breaker. The trailer won't be carrying that much weight for its size.
- It needs 2 roof vents that will accept rv style air conditioners or power vents in the future.
- 12v interior lights and loading lights would be helpful.
- Spare tire and inside holder.

These are the upgrades we plan to make to the trailer. We would consider adding them now if they can be added economically.

- Power jack in front if possible if not, manual is fine.
- The interior needs to be insulated and have plywood walls for future air conditioning.
- Both 12v and 110v power packages with a shore power plug.
- E-Track tie down system on floors and side walls.
- Stabilizer or manual scissor jacks for at least the rear.
- Ladder racks for the top of the trailer. It will probably take 2 sets. Front and rear.
- Power awning, with LED lighting, on at least one side but both sides would be better.