

Grant Title/Project Name:	FEMA Hazard Mitigation Grant Program/Emergency Warning Systems for Granger and Weir
Department:	Office of Emergency Management
Requestor:	Bruce Clements
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Start Date:	3/28/2025
End Date:	3/28/2028
Please select request category:	Asset
Describe the purpose of the grant in detail to include all requirements.	<p>Apply to the FEMA Hazard Mitigation Grant Program to fund 2 warning sirens; one for the City of Granger and one for the City of Weir. Neither city currently has a functioning warning system in place. Given the growth in both Citys and the lack of a reliable warning systems, we are proposing to install emergency siren warning systems with a common control locations to warn the residents of impending hazardous conditions. The project will include project and grant management costs including recordkeeping, notice of award/contract execution, kickoff meeting, start-up docs, establish file, maintain records, progress meetings, reimbursement/financial management, quarterly reporting, closeout/project completion; Environmental Assessments (EAs); Large medium range omni-directional warning sirens; ac/dc back up battery system with run time up to 30 minutes; Radio Decoder/Telephone decoder programmable, multi signal format, Weatherprood Cabinet and antenna, installation; 45' to 50' wooden pole; and the hardware needed to mount the siren to the 50' wooden pole.</p>
Select the type of grant your department is applying for:	Federal
What is the amount of the grant?	\$103,000.00
Please provide a breakdown of the total cost above.	<p>Granger Warning System Total Cost = \$51,500 (Federal = \$38,625; City of Granger = \$12,875; Williamson County = \$0).</p> <p>Weir Warning System Total Cost = \$51,500 (Federal = \$38,625; City of Weir= \$12,875; Williamson County = \$0).</p> <p>Total Project Cost = \$103,000 (Federal = \$77,250; Citys = 25,750; Williamson County = \$0).</p>
Is there a match requirement?	Yes
What is the source of the match?	Each City will cover their portion of the 25% match. There is no direct cost to Williamson County.
Does the grant cover the cost of the request 100%?	Yes
If not, how much is left unpaid?	

What is the plan to obtain grants/funds for the remaining amount?	
List other similar assets in the County and/or region and if they are available for use?	N/A
How is this asset request different from any similar assets currently in the County and/or region?	The Warning Systems are fixed sites and there are currently none in Granger or Weir.
What types of events/purpose would this asset be used for that cannot be accomplished with a current County asset?	Providing direct warning to the general population of impending threats such as tornadoes.
How often do these events occur?	1954-2017, 67 tornadoes touched down in the County with 29 deaths and 74 injuries
Identify the number of personnel required to operate this asset and/or be available for the function where it is to be used? How much time is required of those personnel? What is the cost of the personnel?	N/A No county personnel will be needed.
Where will the asset be stored?	Fixed locations in each city.
What is the useful life of the asset?	20-30 years.
Will a replacement be requested from general funds when useful life has been exhausted?	No
Will other agencies be billed for the use of this asset (e.g. vendors paid, employee worked hours and paid, inventory costs etc.)?	No
Does this asset require insurance coverage?	No
If yes, what is the estimate of asset insurance coverage?	
Will this asset require on-going maintenance? Please describe the maintenance required along with an estimate for these costs.	On-going maintenance is the responsibility of each city. No cost to the County. The cost for each city is approximatley \$1,000 per year.
How will this asset be funded when the grant ends?	N/A
What is the impact if the grant is not received?	Increased life-safety vulnerability of two growing communities. The warning sirens are one part of an overall public warning strategy including phone alerts and other notification methods.
New Personnel position is:	
Where will this position office?	
Who will this position report to?	
What tasks will this position perform? Include the five primary functions and the percentage of time spent to be spent on each function.	

Will this position take over tasks from current County employee?	
If yes, please explain the impact to current employee.	
How will this position be funded when the grant ends?	
Does this position or a similar position currently exist within the department?	
If "yes" how many of these similar positions exist	
Describe any alternatives considered to achieve desired outcome in lieu of a position (i.e. equipment, software, technology or change in business practice).	
Describe how workload will be accomplished/re-allocated should grant not be approved.	
List other similar items in the County and/or region and if they are available for use?	
How is this item request different from any similar assets currently in the County and/or region?	
What types of events/purpose would this item be used for that cannot be accomplished with a current County asset?	
Identify the number of personnel required to operate this item and/or be available for the function where it is to be used?	
Please explain how this item will create the need for more or less personnel (or mark n/a for no change)?	
Where will the item be stored?	
What is the useful life of the item?	
Will other agencies be billed for the use of this item (e.g. vendors paid, employee worked hours and paid, inventory costs etc.)?	
Does this item require insurance coverage?	
Will this item require any form of licensing?	
Will this item require on-going maintenance? Please describe the maintenance required along with an estimate for these costs?	
How will this item be funded when the grant ends?	
What is the overall budgetary impact? (i.e. revenue generation, expense reduction, etc.)	None
Please identify any additional equipment needed/required (now or in the future) should the grant/asset is awarded.	None
What is the cost and frequency to maintain/update the additional equipment?	None

What is the impact of this grant application on other internal/county departments?	None
If yes, what is the estimate of that license fee?	
If yes, what is the estimate of insurance coverage?	
Will a replacement be requested from general funds when useful life has been exhausted? (OR)	
If yes, how much is the match amount?	\$25,750
Please identify any known decrease in funding at this time.	None currently identified
Is this a new program to your department/office?	Yes
Please provide data points to be collected to show program success	FEMA Hazard Mitigation Grant Program participation success is measured by the selection of the application for funding, and the completion and close-out of the new warning siren installations.
Please show historical data points or performance measures, statistics, services provided, etc. or any/all updates for re-application	
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