

Grant Information

Post Fire grant for mitigation (HMGP Grant)

Unknown award amount at this time

Grant closes in January

Possible grant use identified for fresh and wastewater redundancy:

- Generator for well No 6 **109,000**
- Generator for lift station No 4 **85,000**
- Generator for lift station No 3 **105,000**

Total estimated cost for the projects alone: 299,000 based on old cost estimates: added 20% for inflation/CPI increases: **358,800**

Total estimated for grant management, engineering, RPR: (15% for engineering, 5% for RPR, 5% grant management): **448,500**

Estimated City of Richwood match: **112,125**



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**CITY OF RICHWOOD, TEXAS
AMERICAN RESCUE PLAN ACT
LIFT STATION AND WATER WELL GENERATORS
ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST
STRAND PROJECT NO. P211.026
March 24, 2022**

ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY		UNIT COST	TOTAL COST
CONSTRUCTION					
1.	Well No. 5 Generator with Automatic Transfer Switch. (480-Volt (V), 3-Phase, 100-Kilowatt (KW), 200-Ampcrage (Amp), Natural Gas-Powered).	1	LS	\$ 109,000.00	\$ 109,000.00
2.	Well No. 6 Generator with Automatic Transfer Switch. (480-V, 3-Phase, 100-KW, 200-Amp, Natural Gas-Powered).	1	LS	\$ 109,000.00	\$ 109,000.00
3.	Lift Station No. 1 and Service Center Generator with Automatic Transfer Switch. (480-V, 3-Phase, 125-KW, 400-Amp, Natural Gas-Powered).	1	LS	\$ 118,000.00	\$ 118,000.00
4.	Lift Station No. 3 Generator with Automatic Transfer Switch and Elevated Platform. (240-V, 3-Phase, 40-KW, 200-Amp, Diesel-Powered).	1	LS	\$ 105,000.00	\$ 105,000.00
5.	Lift Station No. 4 Generator with Automatic Transfer Switch. (240-V, 3-Phase, 40-KW, 100-Amp, Natural Gas-Powered).	1	LS	\$ 85,000.00	\$ 85,000.00
Subtotal Construction Cost (Rounded):				\$	526,000.00
20% Contingency (Rounded):				\$	106,000.00
TOTAL CONSTRUCTION COST:				\$	632,000.00
ENGINEERING					
1.	Basic Services—Design, Bidding, and Construction-Related Services.				\$ 135,000.00
2.	Topographic Survey (Construction Staking by Contractor).				\$ 5,500.00
3.	Part-Time Construction Observation (Eight Total Visits).				\$ 8,000.00
4.	Geotechnical Services and Construction Materials Testing.				\$ -
TOTAL ENGINEER'S OPINION OF PROBABLE PROJECT COST:				\$	780,500.00

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TDEM
THE TEXAS A&M UNIVERSITY SYSTEM

SUMMARY

Governor Abbott and the Texas Division of Emergency Management (TDEM) announce the open application period for the FEMA Hazard Mitigation Grant Program (HMGP) - FY2022 Post Fire. The application period opened on January 27, 2022 and will close on **January 20, 2023**.

FEMA's Hazard Mitigation Grant Program (HMGP)-Post Fire assistance helps communities implement hazard mitigation measures after wildfire disasters.

All entities seeking funding under this opportunity must have a FEMA approved Hazard Mitigation Plan at the time the project is submitted to FEMA for consideration and at the time an award is made except for projects to develop or update mitigation plans. An exception to this requirement may be requested on a case-by-case basis in accordance with FEMA's 2015 Hazard Mitigation Assistance Guidance.

All applications must be received by TDEM through the Grants Management System (GMS) no later than **January 20, 2023 at 5:00 PM (CST)** to be considered for funding.

NOTICE OF FUNDING OPPORTUNITY (NOFO)

Hazard Mitigation Grant Program (HMGP): Post Fire Fiscal Year 2022

Application Period Extended to January 20, 2023 at 5:00 PM (CST)

APPLICANT ELIGIBILITY AND STATE PRIORITIES

Eligibility

Eligible subapplicants include local governments and communities, state agencies, and private nonprofits may act as subapplicants for HMGP Post Fire if they own or operate a private nonprofit facility as defined in Section 102(11)(B) of the Stafford Act.

Priorities and Considerations

Funding will first be made available to the county, counties or burned tribal lands that received an FMAG declaration. A project may be outside of this area as long as the risk reduction activity benefits the declared county or counties (e.g., watershed mitigation). If funding cannot be used in the affected area, then it may be available statewide regardless of whether it benefits a declared county.

Available Funding

The available amount of funding will not be determined by FEMA until the end of the fiscal year based on the number of Fire Management Assistance Grants (FMAG) awarded. As of September 2022, \$6,292,416.00 in federal funding is available with a 75% federal share and a 25% cost share (funded by the local jurisdiction).

TIPS FOR APPLICATION DEVELOPMENT

- Develop applications in a modular format with scaled deliverables and costs so that partial funding may be considered if the full project amount is not approved.
- Be sure to submit your application to all open HMGP application opportunities and select the "share my application" section of the application to increase the opportunities for project award.
- Demonstrate experience in managing grants as part of submission including understanding federal procurement processes and experience with FEMA's Hazard Mitigation Grant Program (HMGP).
- Contact your TDEM regional hazard mitigation grant coordinator/specialist early to assist with preparing a quality application.
- Don't wait to register for GMS access. Access requests are submitted online at: <https://grants.tdem.texas.gov/>

PRIORITIZED ELIGIBLE ACTIVITIES

Wildfire Mitigation

- ✓ Defensible space
- ✓ Reducing hazardous fuels/standing burned trees
- ✓ Ignition-resistant construction

5% Initiative

- ✓ Installing warning signs

Infrastructure Retrofit

- ✓ Strengthen or harden water systems that were burned and caused contamination

Soil and Slope Stabilization

- ✓ Reseeding ground cover
- ✓ Planting grass to prevent the spread of noxious weeds
- ✓ Mulching with straw or chipped wood
- ✓ Placing logs/other erosion barriers to catch sediment on slopes
- ✓ Installing debris traps to modify road and trail drainage mechanisms

Post-Wildfire Flood Prevention and Sediment

- ✓ Modifying or removing culverts
- ✓ Adding drainage dops and construction emergency spillways
- ✓ Constructing straw, rock, or log dams in small tributaries to prevent flooding.

TRAINING AND FEMA PROGRAM INFORMATION

Click on the links below to be redirected for information.

Hazard Mitigation Grant Program Information (FEMA) (Reference)

<https://www.fema.gov/grants/mitigation/hazard-mitigation>

How to Apply for Post-Fire Funding in the HMGP Program (Reference)

<https://www.fema.gov/grants/mitigation/post-fire/apply>

Federal Procurement Training (Highly Recommended)

<https://bit.ly/TDEMProcurement>

Required Grant Terms and Conditions (Review Only)

<https://bit.ly/3dFpMG6>

CONTACT INFORMATION

Contact Information – Regional Section Chiefs

<https://tdem.texas.gov/regions>

Hazard Mitigation Grant Program Post Fire



FEMA places a high priority on supporting wildfire recovery using the Hazard Mitigation Grant Program Post Fire (HMGP Post Fire) for Fire Management Assistance declarations issued on or after Oct. 5, 2018.

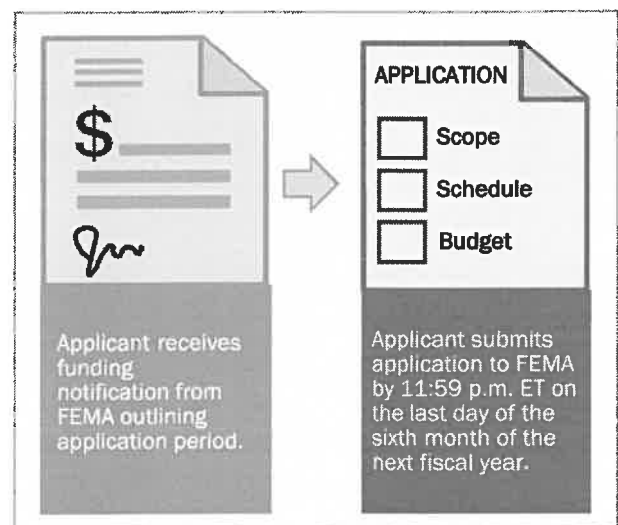
Eligibility

States, federally-recognized tribes, and territories affected by fires resulting in a Fire Management Assistance Grant (FMAG) declaration on or after Oct. 5, 2018, are eligible to apply. Applicants must have a FEMA-approved mitigation plan to receive HMGP Post Fire funding. Declarations can be accessed at www.fema.gov/disasters by selecting Fire Management Assistance as the declaration type.

*Note: An FMAG declaration, rather than a Presidential major disaster declaration, activates HMGP Post Fire assistance.

Application Period

FEMA will send a formal funding notification letter to eligible applicants outlining the dates of the application period. The application period opens with the applicant's first FMAG declaration of the fiscal year and closes at 11:59 p.m. Eastern Time on the last day of the sixth month of the next fiscal year. Application extensions may be requested. The State is required to submit a written request to the FEMA Regional Administrator for an extension.



How Projects are Prioritized

As part of the focus on hazard mitigation and resilience, FEMA encourages the mitigation of wildfire and related hazards. Prioritized project types are organized into five general categories, as outlined in Table 1.

Funding will first be made available to the county, counties or burned tribal lands that received an FMAG declaration. A project may be outside of this area as long as the risk reduction activity benefits the declared county or counties (e.g., watershed mitigation). If funding cannot be used in the affected area, then it may be available statewide regardless of whether it benefits a declared county. However, if the funding is being used outside of the declared area, the application must explain why the assistance is not being used in the declared or burned areas.



FEMA

Federally recognized tribes with land burned in FMAG declarations may choose to apply to FEMA for HMGP assistance as an applicant once a state or territory receives an FMAG declaration. Tribes (including federally recognized tribes) may also apply through states as subapplicants. If tribal land is not burned, subapplicant funding may be unavailable, as assistance is prioritized for FMAG declared areas.

Private nonprofits may act as subapplicants for HMGP Post Fire if they own or operate a private nonprofit facility as defined in Section 102(11)(B) of the Stafford Act.











Applicants must detail their respective management process, including deadlines, in their HMGP Administrative Plan. The administrative plan is a procedural guide that details how the applicant will administer the award.

Table 1: Prioritized HMGP Post Fire Activities

Wildfire Mitigation	5-Percent Initiative	Infrastructure Retrofit	Soil and Slope Stabilization	Post-wildfire flood prevention and sediment reduction
<ul style="list-style-type: none"> ▪ Defensible space ▪ Reducing hazardous fuels ▪ Removing standing burned trees ▪ Ignition-resistant construction 	<ul style="list-style-type: none"> ▪ Installing warning signs 	<ul style="list-style-type: none"> ▪ Strengthen or harden water systems that were burned and caused contamination 	<ul style="list-style-type: none"> ▪ Reseeding ground cover ▪ Planting grass to prevent spread of noxious weeds ▪ Mulching with straw or chipped wood ▪ Placing logs/other erosion barriers to catch sediment on slopes ▪ Installing debris traps to modify road and trail drainage mechanisms 	<ul style="list-style-type: none"> ▪ Modifying or removing culverts ▪ Adding drainage dips and constructing emergency spillways ▪ Constructing straw, rock, or log dams in small tributaries to prevent flooding

How Funding is Calculated

The funding amount available will be provided by FEMA, and is a national aggregate calculation based on an average of historical FMAG declarations from the past 10 years. This amount will be recalculated at the beginning of every fiscal year. The total HMGP funding available for each FMAG declaration for FY 21 is \$584,083 for applicants with a standard hazard mitigation plan, and \$778,778 for applicants with an enhanced hazard mitigation plan.

EXAMPLES OF AGGREGATION			
	Declarations		HMGP Grants
 Standard HM Plan	  	\$584K \$584K \$584K	 \$1.8M
 Enhanced HM Plan	  	\$779K \$779K \$779K	 \$2.8M

Funding from multiple events will be aggregated into one grant under the first declaration. This will support larger projects, streamline grants management, and expedite closeout. Aggregation will reset at the beginning of each fiscal year and will remain in effect for that year.

Management Costs

Recipients will be eligible for up to 10% of the award amount for management costs. Subrecipients will be eligible for up to 5% of the award amount for management costs. FEMA will provide one estimate of the management costs available under each HMGP Post Fire award, which will be included in the formal funding notification. The estimate will be subsequently increased as appropriate for each FMAG event that is aggregated.

See [FEMA Policy #104-11-1, Hazard Mitigation Grant Program Management Costs \(Interim\)](#), dated Nov. 14, 2018.

Sharing Funds

Federally recognized tribes with burned land may apply as applicants once a state or territory receives an FMAG declaration. Funding will be apportioned based on each recipient's burned acreage. The apportionment will be calculated based on the amount of each recipient's burned acreage as a percentage of the allotment to which they are entitled under the FMAG. FEMA Regional Administrators will have final authority on apportionment determinations.

Available Guidance

Download the below resources to help interpret federal statutes, regulations, and best practices about mitigation strategies.

- [FEMA Policy #207-088-2, Hazard Mitigation Grant Program - Post Fire](#). Apr. 29, 2019
- [FEMA Job Aid for Disaster Recovery Reform Act, Section 1205 Additional Activities for Wildfire and Wind Implementation under Hazard Mitigation Assistance Programs](#). Dec. 3, 2019
- Wildfire guidance is found in the [Hazard Mitigation Assistance Guidance](#). Feb. 2015
- Examples of wildfire mitigation projects are detailed in the [Hazard Mitigation Assistance Guidance Addendum](#). Feb. 2015

Other Resources

- [Hazard Mitigation Assistance](#)
- [HMGP Post Fire](#)
- [Hazard Mitigation Planning](#)
- [Mitigation Ideas – A Resource for Reducing Risk to Natural Hazards](#)
- [Hazard Mitigation Officers \(HMOs\) for States](#)