

Potential Augusta Hazard Mitigation Grant Project Proposals

Note: Project list and scopes subject to change during application development and GEMA review.

Project	Description	Estimated Cost
13th St Gate Floor Replacement	Replace the gate floor of the 13th Street Gate of the Augusta Canal with modern, flood-resistant materials.	\$1,265,625
Augusta Canal Embankment Stabilization	Enhance long-term resilience of the Augusta Canal with structural mitigations to help prevent future erosion, embankment failure, and flood-related service interruptions.	\$10,000,000
Augusta Diversion Dam Retrofit/Structural Hardening	Mitigate risk of failure of the Augusta Diversion Dam, including wall stabilization/reinforcement, bulkhead retrofit, and hardening of stoplog structures.	\$13,500,000
Augusta Raw Water Pumping Station Backup Power System Hardening and Capacity Upgrade	Upgrade and enhance the backup power system for the RWPS, a critical component of the City's drinking water supply infrastructure, including new diesel pump engines and fuel cooling systems.	\$5,000,000
Augusta Redundant Communications Project	Strengthen emergency communication capabilities by integrating redundant radio networks, cellular radio systems, and satellite communications, including expanded satellite phone availability.	\$4,000,000
Bulkhead Gate Installation	Upgrade the 20 flood gates at the Bulkhead Gate Structure of the Augusta Canal to help prevent flooding throughout the low-lying urban area.	\$2,500,000
Critical Facility Generators	Install permanent generators to provide backup power at facilities used as shelters/for service delivery during disasters (May Park, Warren Road, and Diamond Lakes Community Centers; Marshal's Substation; Dept of Family and Children's Services).	\$1,100,000
Fire Station Generators	Install permanent generators to provide backup power at 11 fire stations to help ensure uninterrupted operations.	\$6,000,000
Fire Station Retrofit	Install structural reinforcements, impact-resistant materials and other mitigation at 19 fire stations to enhance resilience during severe weather events.	\$10,000,000

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Flood Gate Automation Project	Replace 38 manually operated flood gates with motor-driven systems with remote monitoring capabilities.	\$5,062,500
Fort Gordon Redundant Groundwater Treatment Plant	Construct a new groundwater treatment plant on Fort Gordon to enhance the resilience of the potable water supply system.	\$8,000,000
Tin House Gate Bank Stabilization	Stabilize banks and implement erosion mitigation measures around the Tin House Gate of the Augusta Canal.	\$506,250
Utilities Generators	Install 41 permanent generators to provide backup power to critical locations/components throughout the water and wastewater system.	\$41,000,000
Weigle's Gate Dam and Flood Gate Mitigation Project	Reconstruct the core of the Weigle's Gate Dam of the Augusta Canal to ensure continued operation and flood risk reduction.	\$975,000
Total Estimated Costs		\$108,909,375