

**PROSPECTUS - ALTERATION
CLIMATE AND RESILIENCE PROGRAM
VARIOUS BUILDINGS**

Prospectus Number: PCR-0001-MU22

FY 2022 Project Summary

This prospectus proposes to advance climate adaptation and resilience to effectively address the climate crisis and objectives of Executive Order 14008 (*Tackling the Climate Crisis at Home and Abroad*, January 27, 2021). As part of this effort, the General Services Administration (GSA) will undertake forward-looking climate information and climate adaptation analyses and projects to position GSA to manage climate change risks and safeguard Federal real property.

FY 2022 Committee Approval and Appropriation Requested\$100,000,000

Program Summary

Program funds will be used to conduct formal agency-wide vulnerability assessments to align with the climate science from the latest National Climate Assessment (NCA) and to fortify agency risk management efforts. Program funds will also be used to execute identified, highest priority projects. The following items would be included:

- Development of a portfolio-wide Vertical Data and Information profile to determine flood vulnerabilities for buildings (or other horizontal assets) and estimate flood mitigation project costs and timeframes for project execution.
- Modernization of agency internal guidance, systems, and tools to assist portfolio and project managers with implementation.
- Tailored training for agency professionals.
- Map within agency G.I.S. resources of all assets which have climate profiles developed and characteristics of site.
- Integrate statistical downscaling for Puerto Rico, Hawaii, and Alaska into new and existing asset risk assessment processes.
- Execute capital projects developed using the data, mapping, processes identified and developed above, for the highest priority assets.

Justification

Adaptation of a portfolio-wide integration of climate science and exposure/sensitivity assessments will enhance the ability to inform enterprise risk management and identify appropriate resources to manage these risks.

This program provides funding to build on GSA's historic and ongoing climate change risk management strategies to limit disruptions to GSA's core missions and programs and establishes planned future actions to adapt to climate change and improve resilience of its assets and operations.


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Certification of Need

The proposed program is the best solution to meet a validated Government need.

Submitted at Washington, DC, on 9/9/2021

Recommended:  _____
Commissioner, Public Buildings Service

Approved:  _____
Administrator, General Services Administration