Unfunded Priorities – Function 050

August 24, 2023
Fiscal Year 2023 Report to Congress

Message from the Office of the Under Secretary for Management

August 24, 2023

I am pleased to submit the following report, "Unfunded Priorities – Function 050," which was prepared by the Office of the Chief Financial Officer.

This report was compiled pursuant to a legislative requirement in Section 534 of the Fiscal Year 2023 DHS Appropriations Act (P.L. 117-328) and its accompanying Joint Explanatory Statement and House Report 117-396. The report provides the unfunded priorities for discretionary funding classified as budget function 050 (Defense).

Pursuant to congressional requirements, this report is being provided to the following Members of Congress:

The Honorable David Joyce
Chairman, House Appropriations Subcommittee on Homeland Security

The Honorable Henry Cuellar
Ranking Member, House Appropriations Subcommittee on Homeland Security

The Honorable Chris Murphy
Chair, Senate Appropriations Subcommittee on Homeland Security

The Honorable Katie Britt
Ranking Member, Senate Appropriations Subcommittee on Homeland Security

Inquiries relating to this report may be directed to me at (202) 447-3400.

Sincerely,

RANDOLPH D ALLES

Digitally signed by RANDOLPH D ALLES
Date: 2023.08.24 14:34:43 -04'00'

R.D. Alles
Senior Official Performing the Duties of the Under Secretary for Management

Unfunded Priorities – Function 050

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I. Legislative Requirement

This report was prepared pursuant to a legislative requirement in Section 534 of the Fiscal Year (FY) 2023 Department of Homeland Security (DHS) Appropriations Act (P.L. 117-328) and its accompanying Joint Explanatory Statement and House Report 117-396.

P.L. 117-328 states:

> SEC. 534. (a) Not later than 10 days after the date on which the budget of the President for a fiscal year is submitted to Congress pursuant to section 1105(a) of title 31, United States Code, the Under Secretary for Management of Homeland Security shall submit to the Committees on Appropriations of the Senate and the House of Representatives a report on the unfunded priorities, for the Department of Homeland Security and separately for each departmental component, for which discretionary funding would be classified as budget function 050.
> (b) Each report under this section shall specify, for each such unfunded priority—
> (1) a summary description, including the objectives to be achieved if such priority is funded (whether in whole or in part);
> (2) the description, including the objectives to be achieved if such priority is funded (whether in whole or in part);
> (3) account information, including the following (as applicable):
> (A) appropriation account; and
> (B) program, project, or activity name; and
> (4) the additional number of full-time or part time positions to be funded as part of such priority.
> (c) In this section, the term "unfunded priority", in the case of a fiscal year, means a requirement that—
> (1) is not funded in the budget referred to in subsection (a);
> (2) is necessary to fulfill a requirement associated with an operational or contingency plan for the Department; and
> (3) would have been recommended for funding through the budget referred to in subsection (a) if—
> (A) additional resources had been available for the budget to fund the requirement;
> (B) the requirement has emerged since the budget was formulated; or
> (C) the requirement is necessary to sustain prior-year investments.

The Joint Explanatory Statement includes the following direction:

> Section 534. The agreement continues a provision requiring the submission of a report on unfunded priorities for which appropriations would be classified as the 050 Budget function category.

House Report 117-396 includes the following direction:

Section 532. The Committee continues a provision requiring the Under Secretary for Management to submit a component-level report on unfunded priorities classified as budget function 050.

II. Background

The FY 2023 DHS Appropriations Act (P.L. 117-328) was signed into law on December 29, 2022. P.L. 117-328 requires the Department to submit unfunded priorities for discretionary funding that would be classified as budget function 050 (Defense). The following DHS Components have unfunded priorities classified as budget function 050:

- **Federal Emergency Management Agency (FEMA):** $27,160,000 to provide funds for FEMA's Preparedness and Protection, to ensure that FEMA can support its national continuity mission-essential requirements under all-hazards conditions.

- **Cybersecurity and Infrastructure Security Agency (CISA):** $6,400,000 to support various cybersecurity activities operations essential to the mission of the agency.

III. Unfunded Priorities – Function 050

The table below reflects DHS unfunded priorities for budget function 050 funds, while the tables on the following pages provide greater detail:

Component	Requirement	Full-time Positions	Funding ($ in thousands)
FEMA	Continuity Communications	0	$1,800
FEMA	Strategic Program (I)	0	$1,135
FEMA	Strategic Program (II)	0	$1,225
FEMA	Strategic Program (III)	0	$1,000
FEMA	Mount Weather Emergency Operations Center (MWEOC)	0	$18,000
FEMA	Integrated Public Alert and Warning System (IPAWS) Modernization	0	$1,000
FEMA	National Continuity Readiness	0	$2,000
FEMA	Next Generation Warning System	0	$1,000
CISA	Secure by Design	5	$6,400
Total		**5**	**$33,560**

DHS Unfunded Defense Requirements

Component	Unfunded Priority Name *(Summary Description)*	Appropriation	Program, Project, and Activity	Unfunded Amount Needed ($ in thousands)	Unfunded Full Time Positions Needed	Unfunded Part Time Positions Needed	Scalable? (Yes/No)	Detailed Description *including the objectives to be achieved if such priority is funded*
FEMA	Continuity Communications	Operations and Support (O&S)	Preparedness and Protection	$1,800			Yes	For secure system service costs and protection requirements increase for four agency level 3 systems and investments: the Interoperable Continuity Community Transport, Satellite Communications, and Interoperability Gateway System, and Office of Science and Technology/Office of Management and Budget Directive 16-1 Communications Security (COMSEC) management and support. To effectively manage and oversee provisioning, fielding, operation, and maintenance of critical communications systems across CONUS. Support service costs increase and select system enhancements for secure voice/video and data systems, and management of agency COMSEC equipment. $1,800K full requirement Secure system service costs (Defense Information Systems Agency GOLD $500K, DHS Control Local Area Network $500K, Crisis Management System $800K)

Component	Unfunded Priority Name (Summary Description)	Appropriation	Program, Project, and Activity	Unfunded Amount Needed ($ in thousands)	Unfunded Full Time Positions Needed	Unfunded Part Time Positions Needed	Scalable? (Yes/No)	Detailed Description *including the objectives to be achieved if such priority is funded*
FEMA	Strategic Program Investments (I)	O&S	Preparedness and Protection	$1,135			No	FEMA's Office of National Continuity Programs (ONCP), on behalf of the President and Secretary, coordinates the planning, implementation, and execution of department and agency continuity programs and activities to include dedicated strategic support to select departments and agencies. Total Requirement was $2,270K (Annualized) Systems Engineering Architecture and Integration ($800K) Specialized equipment maintenance, parts, and service costs ($1.42M) FY 2024 President's Budget (PB) includes $1,135K; requires remaining $1,135K to fulfill requirement.
FEMA	Strategic Program Investments (II)	O&S	Preparedness and Protection	$1,225			Yes	Requirement for Electromagnetic Pulse (EMP) protected enclosures and prime movers for communications assets procured in FY 2023. **One Time Cost** EMP Protection, RF Shielding and system enclosure ($175K x 7) $1,225K

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FEMA	Strategic Program Investments (III)	O&S	Preparedness and Protection	$1,000			No	Emergent requirements for crisis management system directed replacement, modernization and High-Altitude Electromagnetic Pulse (HEMP) protection for system.
FEMA	MWEOC	Procurement, Construction and Improvement (PC&I)	Preparedness and Protection	$18,000			Yes	Fund remaining planned projects for: Roadway/Infrastructure/Security, Assured Transport Services, and procurement of apparatus

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FEMA	IPAWS Modernization	PC&I	Preparedness and Protection	$1,000			Yes	Continue completing modernization of FEMA infrastructure at private sector AM and FM radio stations that participate with FEMA to maintain a resilient emergency broadcast system ready to broadcast an emergency message from the President during any hazard scenario, including EMP threat incidents. Upgraded facilities include backup transmitters, fuel storage, power generator systems, and broadcast equipment with operational protections against HEMP threats in accordance with Presidential Executive Order 13865 and to ensure that under all conditions, the President of the United States can alert and warn the American people in accordance with Presidential Executive Order 13407.

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FEMA	National Continuity Readiness	O&S	Preparedness and Protection	$2,000			Yes	Funding was provided in the FY 2023 Enactment for national continuity readiness to support federal interagency and national technical assistance, training, and evaluation and analysis. This funding continues the newly established support for our federal and State, local, tribal, and territorial partners.

Component	Unfunded Priority Name (Summary Description)	Appropriation	Program, Project, and Activity	Unfunded Amount Needed ($ in thousands)	Unfunded Full Time Positions Needed	Unfunded Part Time Positions Needed	Scalable? (Yes/No)	Detailed Description *including the objectives to be achieved if such priority is funded*
FEMA	Next Generation Warning System	O&S	Preparedness and Protection	$1,000			Yes	Management and administrative funding was provided in FY 2022 and FY 2023 to oversee, manage, and execute the Next Generation Warning System (NGWS) Grant Program (Total $96 million: $40 million in FY 2022 and $56 million in FY 2023). The program is still in the middle of executing the NGWS Grant Program and requires support services to continue.

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CISA	Secure By Design & Default	O&S	Vulnerability Management;	$6,400	5		Yes	Provides funding to expand CISA's work around secure by design, in line with the National Cybersecurity Strategy. CISA aims to ensure a tech ecosystem where technology manufacturers deliver products that are secure by design and secure by default, lifting the burden off individual users and small organizations. Resources would be used to support: 1) Federal staff to lead engagement with technology manufacturers and the open-source software community to advance the Secure by Design and Default initiative. (5 FTP/3 FTE, $0.875 million) 2) Organize approximately 5-7 Secure by Design and Default events/roundtables to elicit best practices and guidelines, ways to integrate security into training, and the basis for a Secure by Design and Default Pledge that technology manufacturers could agree to. a. Contractor support staff to develop invitation lists, manage attendees, staff the events, develop after-action plans/reports, and make recommendations for future work. ($3.0 million) 3) Incorporate CISA's SBOM work into the maturing VEX and launch a VEX website to allow

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								users to evaluate a product for existing vulnerabilities while producing a machine-readable output for consumption. a. Contractor technical and project management staff to develop and launch the VEX website. ($2.5 million)

Appendix. Abbreviations

Abbreviation	Definition
CISA	Cybersecurity and Infrastructure Security Agency
COMSEC	Communications Security
CTEP	CISA Tabletop Exercise Packages
DCD	DHS Continuity Division
DHS	Department of Homeland Security
EMP	Electromagnetic Pulse
FEMA	Federal Emergency Management Agency
FTE	Full-Time Equivalent
FY	Fiscal Year
HEMP	High Altitude Electromagnetic Pulse
HSDN	Homeland Security Data Network
IPAWS	Integrated Public Alert and Warning System
IT	Information Technology
LAN	Local Area Network
MWEOC	Mount Weather Emergency Operations Center
NCEP	National Cyber Exercise Program
NDAA	National Defense Authorization Act
NGWS	Next Generation Warning System
O&S	Operations and Support
PB	President's Budget
PC&I	Procurement, Construction, and Improvements
POS	Positions
S&B	Salaries and Benefits
SVTC	Secure Video Teleconference