

Department of Homeland Security

Federal Emergency Management Agency

Budget Overview



Fiscal Year 2021
Congressional Submission

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Federal Emergency Management Agency Appropriation Organization Structure

Organization Name	Level	Fund Type (* Includes Defense Funding)
Federal Emergency Management Agency	Component	
Operations and Support	Appropriation	
Mission Support	PPA	Discretionary - Appropriation
Regional Operations	PPA	Discretionary - Appropriation
Mitigation	PPA	Discretionary - Appropriation
Preparedness and Protection	PPA	Discretionary - Appropriation*
Response and Recovery	PPA	
Response	PPA Level II	Discretionary - Appropriation
Recovery	PPA Level II	Discretionary - Appropriation
Procurement, Construction, and Improvements	Appropriation	
Operational Communications/Information Technology	PPA	Discretionary - Appropriation*
Integrated Public Alert and Warning System (IPAWS)	Investment,PPA Level II	Discretionary - Appropriation*
Operational Communications/Information Technology End Items	Investment,PPA Level II	Discretionary - Appropriation
Mobile Emergency Office Vehicles (MEOVs)	Investment,PPA Level II	Discretionary - Appropriation
Construction and Facility Improvements	PPA	Discretionary - Appropriation*
Mt. Weather Facilities	Investment,PPA Level II	Discretionary - Appropriation*
Center for Domestic Preparedness (CDP)	Investment,PPA Level II	Discretionary - Appropriation
National Emergency Training Center (NETC)	Investment,PPA Level II	Discretionary - Appropriation
Hawaii Distribution Management Center	PPA Level II,Investment	Discretionary - Appropriation
Regional Facilities	PPA Level II,Investment	Discretionary - Appropriation
Mission Support Assets and Infrastructure	PPA	Discretionary - Appropriation
Grants Management Modernization	Investment,PPA Level II	Discretionary - Appropriation
Financial Systems Modernization	Investment,PPA Level II	Discretionary - Appropriation
Enterprise Data & Analytics Modernization	Investment,PPA Level II	Discretionary - Appropriation
Access Lifecycle Management System	PPA Level II,Investment	Discretionary - Appropriation
Federal Assistance	Appropriation	
Grants	PPA	
State Homeland Security Grant Program	PPA Level II	Discretionary - Appropriation
Urban Area Security Initiative	PPA Level II	Discretionary - Appropriation
Public Transportation Security Assistance	PPA Level II	Discretionary - Appropriation
Port Security Grants	PPA Level II	Discretionary - Appropriation

Department of Homeland Security

Federal Emergency Management Agency

Organization Name	Level	Fund Type (* Includes Defense Funding)
Presidential Residence Protection Assistance Assistance to Firefighters Grants Staffing for Adequate Fire and Emergency Response (SAFER) Grants Emergency Management Performance Grants	PPA Level II PPA Level II PPA Level II PPA Level II	Discretionary - Appropriation Discretionary - Appropriation Discretionary - Appropriation Discretionary - Appropriation
National Security and Resilience Grant Program Predisaster Mitigation Grant Flood Hazard Mapping and Risk Analysis Program (RiskMAP) Regional Catastrophic Preparedness High Risk Dam Safety	PPA Level II PPA Level II PPA Level II PPA Level II PPA Level II	Discretionary - Appropriation Discretionary - Appropriation Discretionary - Appropriation Discretionary - Appropriation Discretionary - Appropriation
Emergency Food and Shelter Targeted Violence and Terrorism Prevention (TVTP) Education, Training, and Exercises Center for Domestic Preparedness Center for Homeland Defense and Security	PPA Level II PPA Level II PPA PPA Level II PPA Level II	Discretionary - Appropriation Discretionary - Appropriation Discretionary - Appropriation Discretionary - Appropriation Discretionary - Appropriation
Emergency Management Institute U.S. Fire Administration National Domestic Preparedness Consortium Continuing Training Grants National Exercise Program	PPA Level II PPA Level II PPA Level II PPA Level II PPA Level II	Discretionary - Appropriation Discretionary - Appropriation Discretionary - Appropriation Discretionary - Appropriation Discretionary - Appropriation
Disaster Relief Fund Base Disaster Relief Disaster Relief Category National Flood Insurance Program Mission Support	Appropriation PPA PPA Appropriation PPA	Discretionary - Appropriation Discretionary - Major Disasters (DRF) Discretionary - Offsetting Fee
Floodplain Management and Flood Mapping National Flood Insurance Fund – Mandatory National Flood Insurance Reserve Fund Radiological Emergency Preparedness Program Disaster Assistance Direct Loan Program	PPA PPA PPA Appropriation Appropriation	Discretionary - Offsetting Fee Mandatory - Fee Mandatory - Fee Discretionary - Appropriation Discretionary - Appropriation

**Federal Emergency Management Agency
Strategic Context**

Component Overview

The strategic context presents the performance budget by tying together programs, or PPAs, and performance measures that gauge the delivery of results to our stakeholders. The Common Appropriation Structure (CAS) allows DHS to integrate the programmatic view and a significant portion of the Level 1 PPAs represent what DHS refers to as our mission programs. A mission program is a group of activities acting together to accomplish a specific high-level outcome external to DHS and includes operational processes, skills, technology, human capital, and other resources. FEMA’s mission programs are presented below. Performance measures associated with these programs are presented in two measure sets, strategic and management measures. Strategic measures communicate results delivered for our agency goals by these programs and are considered our Government Performance and Results Act Modernization Act of 2010 (GPRAMA) measures. Additional management measures are displayed to provide a more thorough context of expected program performance for the Component related to its budgetary plans. Measure tables that do not display previous year’s results are because the measure did not exist at that time.

Education, Training, and Exercises: The Education, Training, and Exercises program comprises the National Exercise Program and the National Training and Education Division, which include the Emergency Management Institute, the Center for Domestic Preparedness, and the U.S. Fire Administration. These entities provide emergency management, response and recovery training, and exercise coordination to improve the knowledge, skills, and abilities of federal and state, local, tribal, and territorial emergency management personnel.

Strategic Measure

Measure: Percent of supervisors of students trained who believe their staff are better prepared as a result of National Fire Academy training						
Description: The measure assesses the increase in the level of students trained as reported by individual first-line supervisors. These supervisors observe and report through an on-line survey how training skills are being used on-the-job and whether or not their subordinate is better prepared to respond to disasters and emergencies as a result of the National Fire Academy training they received.						
Fiscal Year:	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Target:	86.5%	87.0%	87.0%	87.0%	87.0%	87.0%
Result:	90.9%	85.2%	90.9%	89.4%	TBD	TBD

Management Measures

Measure: Number of community and faith-based organizations that receive continuity and preparedness training						
Description: This measure reports the number of unique organizations whose representatives attend a FEMA-led training related to continuity and preparedness in a given fiscal year.						
Fiscal Year:	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Target:	---	---	---	5,500	11,000	16,500
Result:	---	---	---	5,294	TBD	TBD

Grants: FEMA’s Grants program leads the Federal Government’s financial assistance to state and local jurisdictions and regional authorities as they prepare, respond to, and recover from all hazards. The program provides grants to enhance jurisdictions’ resiliency to man-made and other major disasters and to enhance their homeland security strategies.

Strategic Measure

Measure: Benefit to cost ratio of the Hazard Mitigation Grants						
Description: This measure reports the estimated annual benefit to cost ratio of grants provided by the FEMA Hazard Mitigation Assistance program to lessen the impact of disasters. A value greater than one indicates more benefit was reaped than cost expended. The program works with state, tribal, territorial, and local (STTL) governments engaged in hazard mitigation planning to identify natural hazards that impact them, identify strategies and activities to reduce any losses from those hazards, and establish a coordinated approach to implementing the plan. These plans are the basis for STTL grant requests. Once grants are provided, program staff evaluate the benefit to cost ratio of the implementation of the plan to ensure that taxpayer dollars are spent effectively.						
Fiscal Year:	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Target:	1.3	1.4	1.5	1.6	1.6	1.6
Result:	1.6	1.6	1.6	1.7	TBD	TBD

Measure: Percent of funds provided to state, local, tribal, territorial, and other federal agencies for which data sets have been made publicly available and machine readable						
Description: This measure reports the fraction of the total amount of recorded agency spending in a given reporting period represented by the total funding of obligations with machine-readable amount and purpose data posted to a public-facing FEMA database during the same period.						
Fiscal Year:	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Target:	---	---	---	72%	78%	84%
Result:	---	---	---	76%	TBD	TBD

Management Measures

Measure: Percent of capability building Homeland Security Grant Program projects that align to closing State, Territory, and Urban Area identified capability gaps						
Description: This measure gauges the percent of Homeland Security Grant Program (HSGP) projects that align to capability gaps identified by States, territories, and urban areas in their annual Stakeholder Preparedness Review (SPR) submissions. The capability gaps cover all five mission areas (Prevention, Protection, Mitigation, Response, and Recovery) which support national preparedness. This measure will gauge direction of HSGP funds towards projects designed to close capability gaps tied to threats and hazards. The percent value represents how many of the total capability building HSGP projects align to current capability gaps. Capability building projects are those where new capabilities exist that were not operational during the prior year. The results of this measure will support DHS’s goal to enhance national preparedness and build core capabilities across the Nation and help narrow capability gaps by driving grantee alignment between their investment and national priorities.						
Fiscal Year:	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Target:	---	---	---	---	86.0%	87.5%
Result:	---	---	---	---	TBD	TBD

Mitigation: The Mitigation program works to strengthen investments in mitigation nationwide to reduce the Nation’s vulnerability to natural disasters or other emergencies, and to facilitate adoption and enforcement of up-to-date design and construction practices through state and local building codes. Developing resilient capacity in communities prior to a disaster supports the development of a culture of preparedness. The program supports activities that result in sound risk management decisions by individuals, the private-sector, and public-sector entities by conducting three core activities: risk analysis, risk reduction, and insurance against flood risk. These areas work together to reduce the loss of life and property, to enable individuals to recover more rapidly from floods and other disasters, and to lessen the financial burden on taxpayers. These investments are implemented at the Headquarters and Regional levels to support communities in mitigation efforts.

Strategic Measures

Measure: Percent of communities in high earthquake, flood, and wind-prone areas adopting disaster-resistant building codes						
Description: This measure reports the percentage of high-risk communities in 50 states, the District of Columbia, and 5 territories (USVI, PR, Guam, American Samoa, CNMI) adopting building codes containing provisions that adequately address earthquake, flood, and wind hazards. FEMA tracks the number of high-risk communities that have adopted disaster resistant building codes by working with the Insurance Services Office (ISO) Building Code Effectiveness Grading Schedule (BCEGS). ISO collects data from the BCEGS survey daily and evaluates and assigns a grade of 1 (exemplary commitment to building code enforcement) to 10 to gauge adoption of building codes. Adopting disaster-resistant building codes helps strengthen mitigation nationwide to reduce the Nation’s vulnerability to disasters.						
Fiscal Year:	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Target:	62%	63%	64%	65%	34%	38%
Result:	68%	67%	67%	56%	TBD	TBD

Measure: Percent of U.S. population (excluding territories) covered by planned mitigation strategies						
Description: This is a point in time metric that determines the percent of U.S. population (excluding territories) covered by approved or approvable local Hazard Mitigation Plans. The population of each community with approved or approvable local Hazard Mitigation Plans is used to calculate the percentage of the national population. The FEMA Mitigation program gathers and analyzes critical data to aid in future mitigation efforts and enable communities to be better informed and protected. FEMA Mitigation helps communities reduce risk through sound land-use planning principles (such as planned mitigation strategies), floodplain management practices, and financial assistance.						
Fiscal Year:	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Target:	79.0%	79.0%	85.0%	85.0%	85.0%	85.0%
Result:	81%	82.1%	87.3%	87.0%	TBD	TBD

Measure: Total national investment in mitigation (in billions)						
Description: The Federal Insurance and Mitigation Administration (FIMA)—an element of FEMA—defines “mitigation investment” as an expenditure of resources intended to avoid property damage, reduce the loss of life, or transfer natural-hazard risks in advance of a disaster. This measure refers to such expenditures as “investments in mitigation.” FY19 results for this measure will focus on expenditures for ten FEMA mitigation programs. Over time, FEMA will determine how to incorporate mitigation investments by other federal agencies and investments by non-federal entities. In both of these instances, FEMA will determine how to value time or other non-monetary investments in mitigation. Such non-federal entities include private-sector firms, non-governmental organizations, non-profit organizations, as well as state, local, tribal, and territorial governments.						
Fiscal Year:	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Target:	---	---	---	\$1.66	\$2.00	\$2.40
Result:	---	---	---	\$1.23	TBD	TBD

National Flood Insurance Fund: The National Flood Insurance Fund aims to reduce the impact of flooding on privately owned property by mapping areas of flood risk, providing flood insurance, and encouraging communities to adopt and enforce sound floodplain management regulations. The program also provides technical assistance and monitors communities for compliance with the minimum National Flood Insurance Plan criteria. These actions reduce risk from flooding, accelerate recovery efforts, and mitigate future flood losses.

Strategic Measure

Measure: Number of properties covered with flood insurance (in millions)						
Description: This measure reports the number of flood insurance contracts in force for properties in the United States, using systems that capture information about policies issued by private insurance carriers who participate in the “Write Your Own” segment of FEMA’s National Flood Insurance Program (NFIP). Insured survivors recover faster and more fully from a flood than uninsured survivors. With this in mind, NFIP has committed resources to increase public understanding of flood risks, while proactively encouraging insurance purchases to reduce losses from all hazards. FEMA will use results from this measure to assess the agency’s effectiveness in these regards.						
Fiscal Year:	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Target:	---	---	---	4.5	5.0	5.5
Result:	---	---	---	4.3	TBD	TBD

Management Measure

Measure: Percent of total floodplain mileage mapped with improved engineering standards						
Description: This measure reports on the percentage of the total mileage charted in Flood Risk Insurance Maps produced by the program, for which the program has completed a technical review required every five years by statute; see 42 U.S.C. Subchapter III, §4101(e).						
Fiscal Year:	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Target:	---	---	---	76.2	78.5	80.0
Result:	---	---	---	75.4	TBD	TBD

Preparedness and Protection: The Preparedness program works to prepare the Nation for disasters of all kinds. Preparedness includes the management and administrative support functions associated with training and national exercise programs. Protection carries out a mandated mission to provide executive agent leadership to guarantee the survival of an enduring constitutional government by ensuring continuity of government, continuity of operations, and national contingency programs.

Strategic Measures

Measure: Percent of adults that have set aside money for emergencies						
Description: This measure reports the share of all respondents to FEMA’s annual National Household Survey who answered affirmatively to questions assessing whether they have set aside money for use in case of emergencies. FEMA has noted that access to financial resources has proven a strong predictor of how well someone can cope in the aftermath of a disaster.						
Fiscal Year:	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Target:	---	---	---	71%	75%	79%
Result:	---	---	---	69%	TBD	TBD

Measure: Percent of adults that took multiple preparedness actions at their workplace, school, home, or other community location in the past year						
Description: This measure reports the share of all respondents to FEMA’s annual National Household Survey who answered affirmatively to questions assessing whether they had taken more than one preparedness action in the past year, whether taking these actions at their workplace, school, home, or other community location. FEMA has noted that many Americans will experience a disaster or emergency at some point. FEMA emphasizes the importance of a national approach to preparedness, and will use results from this measure to assess the agency’s effectiveness in this regard.						
Fiscal Year:	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Target:	---	---	---	48%	49%	50%
Result:	---	---	---	62%	TBD	TBD

Measure: Percent of time the Integrated Public Alert and Warning System (IPAWS) infrastructure is operating and available for use by federal, state, and local officials for the dissemination of emergency alerts						
Description: EO 13407 states "It is the policy of the United States to have an effective, reliable, integrated, flexible, and comprehensive system to alert and warn the American people in situations of war, terrorist attack, natural disaster, or other hazards to public safety and well-being (public alert and warning system), taking appropriate account of the functions, capabilities, and needs of the private sector and of all levels of government in our Federal system, and to ensure that under all conditions the President can communicate with the American people." The IPAWS infrastructure provides alert and warning message collection and dissemination so that United States residents will receive authenticated emergency alert messages over as many communications paths as possible.						
Fiscal Year:	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Target:	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%
Result:	99.8%	99.9%	99.8%	99.5%	TBD	TBD

Measure: Percent of U.S. population covered by FEMA-connected radio stations with electromagnetic-pulse resilience						
Description: This measure reports on the share of U.S. population within range of signals from FEMA-connected radio stations using transmitters hardened against an electromagnetic-pulse (EMP) event. FEMA-connected, private-sector radio stations comprise the National Public Warning System (NPWS), one element of FEMA’s Integrated Public Alert and Warning System (IPAWS). In voluntary partnership with private stations’ owners, FEMA maintains supplementary equipment at these stations to ensure that the President and state- and local-level authorities maintain a resilient capability to communicate with the public in all hazard conditions. FEMA will use results from this measure to assess the agency’s effectiveness in this regard.						
Fiscal Year:	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Target:	---	---	---	50.00%	62.00%	70.10%
Result:	---	---	---	39.45%	TBD	TBD

Measure: Percent of U.S. population that is covered by a local-level authority authorized and registered to send alerts and warnings to the public using the Integrated Public Alert and Warning System (IPAWS)						
Description: This measure tracks the share of U.S. population under the jurisdiction of local authorities to which state governments have granted authorized access to the Integrated Public Alert & Warning System (IPAWS), to allow these local authorities to send alerts and warnings to the public.						
Fiscal Year:	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Target:	---	---	---	69.00%	71.00%	73.00%
Result:	---	---	---	76.90%	TBD	TBD

Management Measure

Measure: Deaths per million of the U.S. population due to fire in the U.S.						
Description: This measure reports civilian fire deaths occurring within the U.S. during a calendar year per 1 million people in the U.S. population, estimated for the same year.						
Fiscal Year:	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Target:	<=9.6	<=9.5	<=10.7	<=10.9	<=10.9	<=10.9
Result:	10.2	10.5	10.4	11.2	TBD	TBD

Regional Operations: The Regional Operations program includes the leadership, management, and mission support functions of the 10 FEMA regions across the Nation. The program works with communities to reduce the impacts of natural disasters; prepare families and individuals for all possible hazards; and support state, local, and tribal partners with technical assistance and grants for projects that aim to reduce risks, improve public safety, and protect the environment.

Strategic Measure

Measure: Average annual percentage of administrative costs for major disaster field operations, as compared to total program costs						
Description: This measure gauges FEMA’s efficiency in providing disaster assistance by indicating what share of its disaster expenditures are administrative costs compared to the share disseminated as grants to survivors as assistance. It helps FEMA know if the agency is being efficient in the way it provides disaster assistance. This measure is for FEMA’s most common disasters of less than \$50M (Level III).						
Fiscal Year:	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Target:	<=22.4%	<=20.4%	<=18.4%	<=17.9%	<=17.9%	<=17.9%
Result:	23.2%	19.7%	26.3%	29.2%	TBD	TBD

Response and Recovery: The Response and Recovery program helps to ready the Nation for catastrophic disasters leveraging resources from various sources including the Disaster Relief Fund (DRF). This includes efforts to coordinate the core federal response capabilities used to save lives, and protect critical infrastructure in communities throughout the Nation that have been overwhelmed by the impact of a major disaster or an emergency. The program also takes the lead among federal agencies, state and local governments, and representatives of non-governmental organizations to support individuals and communities with the goal of reducing losses, improving recovery operations, and promoting resilience. This program works with residents, emergency management practitioners, organizational and community leaders, and government officials to mature the National Disaster Recovery Framework, enhance logistics and resilient disaster communications, and improve the overall disaster survivor and grantee experience.

Strategic Measures

Measure: Average number of the incident staff to support small federally-declared disasters						
Description: This measure reports a five-year average number of incident staff deployed to support small federally-declared disasters. For this measure, the program uses internal data provided by information systems used to manage financial and human resources deployed in declared disasters.						
Fiscal Year:	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Target:	---	---	---	<=93	<=93	<=93
Result:	---	---	---	84	TBD	TBD

Measure: Average timeliness of the individual assistance awards of the Individuals and Households Program (in days)						
Description: This measure assesses how quickly the program provides disaster relief to qualified individuals and households. Specifically, for individuals or households receiving assistance from the Individuals and Households Program (IHP), this measure reports the average number of days between the submission of an application and the first receipt of an award. By evaluating how quickly disaster survivors receive financial assistance, the program can assess the effectiveness of a critical, customer-facing element of the agency’s mission.						
Fiscal Year:	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Target:	---	---	---	<=11.0	<=9.0	<=8.0
Result:	---	---	---	78.5	TBD	TBD

Measure: Percent achieved of Incident Management Workforce readiness targets						
Description: This measure captures FEMA’s Incident Management (IM) workforce readiness toward established workforce planning factors required to manage the expected disaster activity across the nation. These models were developed by historical data and subject matter expert inputs. The agency established a planning factor for the number of IM staff in each position and level of qualification necessary to sufficiently manage expected disaster workloads. The workforce planning factors of staffing and qualification, if achieved, will allow FEMA to cover 89% of the nation’s typical routine disaster risk workload requirements. The IM workforce is critical in providing direct survivor assistance.						
Fiscal Year:	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Target:	---	---	---	---	67%	78%
Result:	---	---	---	---	TBD	TBD

Measure: Percent of applicants satisfied with simplicity of the Individuals and Households Program						
Description: This measure provides program managers with disaster survivors’ impressions about the simplicity of the procedures required to receive disaster relief from the Individuals and Households Program (IHP). The program collects survivors’ impressions of their interactions with IHP using standard surveys, administered by telephone, at three touchpoints of their experience with FEMA. The program sets a threshold for survivors’ responses to survey questions to qualify for an overall rating of “satisfied,” and the measure indicates the share of all questions answered and scored in the reporting period that meet the threshold, i.e. scores of four or five points on the five-point Likert-type scale. Managers will use insights derived from survey results to help drive improvements to IHP. Feedback from disaster survivors will ensure that the program provides clear information and high-quality service in critical, public-facing agency activities.						
Fiscal Year:	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Target:	---	---	---	81.0%	83.0%	85.0%
Result:	---	---	---	78.1%	TBD	TBD

Measure: Percent of applicants satisfied with simplicity of the Public Assistance process						
Description: This measure provides program managers with the impressions of individuals who have applied for FEMA assistance and services because they live in jurisdictions which have qualified for the Public Assistance (PA) program. The program collects applicants’ impressions of their interactions with PA using standard surveys, administered by telephone, following applicants’ initial contact with the program. The program sets a threshold for applicants’ responses to survey questions to qualify for an overall rating of “satisfied,” and the measure indicates the share of all questions answered and scored in the reporting period that meet the threshold, i.e. scores of four or five points on the five-point Likert-type scale. Managers will use insights derived from survey results to help drive improvements to PA. Feedback from disaster survivors will ensure that the program provides clear information and high-quality service in critical, public-facing agency activities.						
Fiscal Year:	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Target:	---	---	---	82.0%	84.0%	88.0%
Result:	---	---	---	77.6%	TBD	TBD

Measure: Percent of critical federal response teams supported by voice, video, and data connectivity using a fully-capable mobile emergency office vehicle						
Description: The program has identified on-scene availability of a mobile platform for voice, video, and data connectivity as a critical capability for Federal teams managing response and recovery operations. The program has procured Mobile Emergency Office Vehicles (MEOVs) to provide these capabilities for these teams. Using data from systems employed to track and manage the agency’s physical assets, this measure indicates the share of all teams managing response and recovery operations with access to an MEOV during a given fiscal year.						
Fiscal Year:	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Target:	---	---	---	81%	84%	88%
Result:	---	---	---	75%	TBD	TBD

Measure: Percent of incident management and support actions taken that are necessary to stabilize an incident that are performed within 72 hours or by the agreed upon time						
Description: This measure reflects FEMA's role in effectively responding to any threat or hazard, with an emphasis on saving and sustaining lives within 72 hours, in support of state, local, tribal and territorial governments. "Actions necessary to stabilize an incident" are defined as those functions that must be initiated immediately following an incident in order to ensure the best outcomes for survivors. These actions include establishing joint federal/state incident objectives and interoperable communications between FEMA-supported incident sites, deploying urban search and rescue resources, rapidly activating response coordination centers, and issuing timely alerts, warnings, operations orders, and situation reports.						
Fiscal Year:	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Target:	100%	100%	100%	100%	100%	100%
Result:	100%	100%	100%	100%	TBD	TBD

Measure: Percent of Public Assistance project obligations completed within targeted timeframes						
Description: This measure will indicate the timeliness of the delivery of initial awards under FEMA's Public Assistance (PA) program, which provides federal disaster relief to government organizations and certain private non-profit organizations following a Presidential disaster declaration. Generally, this measure assesses program performance by measuring time to initial award, counted from the program's approval of the Request for PA (RPA) to the program's initial fund obligation at the project worksheet level. This measure will report the share of all program obligations under PA completed within program-specified timeliness targets for four general categories of projects: emergency-large, permanent-large, emergency-small, and permanent-small. This measure will make clear how quickly the program obligates its PA funds, a priority for advancing the recovery process and delivering results to populations affected by a disaster.						
Fiscal Year:	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Target:	---	---	---	68%	72%	74%
Result:	---	---	---	28%	TBD	TBD

Measure: Percent of shipments for required life-sustaining commodities (meals, water, tarps, plastic sheeting, cots, blankets, and generators) and key initial response resources delivered by the agreed upon date						
Description: This measurement evaluates the percent of shipments from FEMA Distribution Centers or logistics partners that arrive at the specified location by the validated and agreed upon delivery date.						
Fiscal Year:	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Target:	95.0%	95.0%	95.0%	95.0%	95.0%	95.0%
Result:	99%	---	95.0%	95.0%	TBD	TBD

Management Measures

Measure: Composite logistics readiness rate for moving, staging, and delivering commodities and equipment for catastrophic disasters						
Description: This measure captures the program’s readiness to move, stage, and deliver equipment and commodities to localities after a catastrophic disaster. Readiness is gauged by logistics operating staff using information in various management information systems to measure their capacity on hand compared to the desired levels as specified in defined planning factors or targets. The measure comprises six weighted logistics-relevant components, including contracts, personnel, training, outside-of-continental-U.S. inventory, continental-U.S. inventory, and equipment. This measure reflects how well-positioned FEMA is to deliver equipment and commodities needed for disaster survivors.						
Fiscal Year:	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Target:	---	---	---	93%	93%	93%
Result:	---	---	---	69%	TBD	TBD

Measure: Efficiency of deployment of non-FEMA personnel compared to FEMA personnel during a disaster						
Description: Analysts will compare the average time between the scheduled and actual arrival of FEMA and non-FEMA personnel. The targets represent the percent of all disasters declared by the President in a fiscal year to date, for which no significant variance occurs between the deployment of FEMA and non-FEMA personnel. In the measure name, “deployment of non-FEMA personnel” refers to the deployment of members of the National Incident Workforce identified in the National Qualification System as holding qualifications necessary for a disaster-response role.						
Fiscal Year:	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Target:	---	---	---	40%	60%	80%
Result:	---	---	---	1%	TBD	TBD

Measure: Number of open disaster, emergency, and fire events closed in the given fiscal year						
Description: This measure will record the number of open disaster, emergency, and fire events that FEMA closes annually. A disaster is considered closed once the Chief Financial Officer confirms that the all funding has been reconciled. This measure will record the number of open events that FEMA closes annually. In order to reduce the agency’s “backlog” of open events FEMA needs to close at least as many events as it opens. The number of closures will be made up of closed disasters, emergencies, and fires. The target will be re-calculated each fiscal year based on the number of events opened and closed in the previous year. The agency is committed to reducing the backlog of open events and this target will ensure that the agency is held accountable.						
Fiscal Year:	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Target:	---	136	136	120	120	120
Result:	---	87	123	101	TBD	TBD

Measure: Percent of in-person federal inspections for those that applied for assistance under the Individuals and Households Program						
Description: When disaster survivors apply for assistance under the Individuals and Households Program (IHP), staff have traditionally conducted in-person inspections to confirm applicants' eligibility. This measure reports the percent of these and other federal inspections completed in-person, versus those leveraging technologies including satellite imagery or digital photos from applicants. Currently, survivors access disaster assistance through a range of programs administered by government and non-government entities, each requiring in-person damage assessment inspections from several different entities for housing assistance. In addition to IHP, the measure also includes inspections by the Small Business Administration (SBA); Substantial Damage Estimates (SDE); the National Flood Insurance Program (NFIP); and Sheltering & Temporary Essential Power (STEP). Managers will see whether the measure declines over time, indicating progress in a critical, public-facing agency activity.						
Fiscal Year:	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Target:	---	---	---	<=92.0%	<=64.0%	<=61.0%
Result:	---	---	---	95.3%	TBD	TBD

**Federal Emergency Management Agency
Budget Comparison and Adjustments
Appropriation and PPA Summary**

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget
Operations and Support	\$1,066,258	\$1,102,199	\$1,134,195
Mission Support	\$492,162	\$508,229	\$511,356
Regional Operations	\$159,971	\$165,277	\$178,911
Mitigation	\$37,999	\$41,113	\$43,539
Preparedness and Protection	\$133,455	\$148,453	\$151,647
Response and Recovery	\$242,671	\$239,127	\$248,742
Response	\$194,419	\$190,114	\$195,950
Recovery	\$48,252	\$49,013	\$52,792
Procurement, Construction, and Improvements	\$133,830	\$133,363	\$86,503
Operational Communications/Information Technology	\$11,670	\$15,620	\$11,862
Integrated Public Alert and Warning System (IPAWS)	\$11,670	\$9,620	\$9,862
Mobile Emergency Office Vehicles (MEOVs)	-	\$6,000	\$2,000
Construction and Facility Improvements	\$71,996	\$59,196	\$30,616
Mt. Weather Facilities	\$50,496	\$36,496	\$15,496
Center for Domestic Preparedness (CDP)	\$20,000	\$18,200	\$10,600
National Emergency Training Center (NETC)	\$1,500	\$4,500	-
Regional Facilities	-	-	\$4,520
Mission Support Assets and Infrastructure	\$50,164	\$58,547	\$44,025
Grants Management Modernization	\$28,081	\$42,106	\$24,083
Financial Systems Modernization	\$12,083	\$8,058	\$7,966
Enterprise Data & Analytics Modernization	\$10,000	\$8,383	\$11,626
Access Lifecycle Management System	-	-	\$350
Federal Assistance	\$3,135,210	\$3,229,467	\$2,482,552
Grants	\$2,858,531	\$2,949,000	\$2,326,048
State Homeland Security Grant Program	\$525,000	\$560,000	\$331,939
Urban Area Security Initiative	\$640,000	\$665,000	\$426,461
Public Transportation Security Assistance	\$100,000	\$100,000	\$36,358
Port Security Grants	\$100,000	\$100,000	\$36,358

Department of Homeland Security

Federal Emergency Management Agency

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget
Presidential Residence Protection Assistance	\$41,000	\$41,000	-
Assistance to Firefighters Grants	\$350,000	\$355,000	\$344,344
Staffing for Adequate Fire and Emergency Response (SAFER) Grants	\$350,000	\$355,000	\$344,344
Emergency Management Performance Grants	\$350,000	\$355,000	\$279,335
National Security and Resilience Grant Program	-	-	\$406,909
Flood Hazard Mapping and Risk Analysis Program (RiskMAP)	\$262,531	\$263,000	\$100,000
Regional Catastrophic Preparedness	\$10,000	\$10,000	-
High Risk Dam Safety	\$10,000	\$10,000	-
Emergency Food and Shelter	\$120,000	\$125,000	-
Targeted Violence and Terrorism Prevention (TVTP)	-	\$10,000	\$20,000
Education, Training, and Exercises	\$276,679	\$280,467	\$156,504
Center for Domestic Preparedness	\$66,057	\$66,796	\$67,326
Center for Homeland Defense and Security	\$18,000	\$18,000	-
Emergency Management Institute	\$20,741	\$20,998	\$20,229
U.S. Fire Administration	\$44,179	\$46,844	\$49,716
National Domestic Preparedness Consortium	\$101,000	\$101,000	-
Continuing Training Grants	\$8,000	\$8,000	-
National Exercise Program	\$18,702	\$18,829	\$19,233
Disaster Relief Fund	\$12,258,000	\$17,863,259	\$5,653,366
Base Disaster Relief	\$258,000	\$511,147	\$593,417
Disaster Relief Category	\$12,000,000	\$17,352,112	\$5,059,949
National Flood Insurance Program	\$5,050,836	\$4,983,460	\$5,176,462
Mission Support	\$13,858	\$13,906	\$13,906
Floodplain Management and Flood Mapping	\$188,295	\$189,052	\$190,506
National Flood Insurance Fund – Mandatory	\$3,901,800	\$3,797,537	\$3,904,386
National Flood Insurance Reserve Fund	\$946,883	\$982,965	\$1,067,664
Radiological Emergency Preparedness Program	(\$665)	(\$1,000)	-
Total	\$21,643,469	\$27,310,748	\$14,533,078

Federal Emergency Management Agency Comparison of Budget Authority and Request

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Operations and Support	4,216	3,685	\$1,066,258	4,283	3,753	\$1,102,199	4,300	3,802	\$1,134,195	17	49	\$31,996
Procurement, Construction, and Improvements	-	-	\$133,830	-	-	\$133,363	-	-	\$86,503	-	-	(\$46,860)
Federal Assistance	381	370	\$3,135,210	381	370	\$3,229,467	381	370	\$2,482,552	-	-	(\$746,915)
Disaster Relief Fund	-	5,743	\$12,258,000	-	6,563	\$17,863,259	-	7,472	\$5,653,366	-	909	(\$12,209,893)
National Flood Insurance Program	540	508	\$5,050,836	540	513	\$4,983,460	547	517	\$5,176,462	7	4	\$193,002
Radiological Emergency Preparedness Program	170	132	(\$665)	170	134	(\$1,000)	170	136	-	-	2	\$1,000
Total	5,307	10,438	\$21,643,469	5,374	11,333	\$27,310,748	5,398	12,297	\$14,533,078	24	964	(\$12,777,670)
Subtotal Discretionary - Appropriation	4,767	4,699	\$4,592,633	4,834	4,766	\$4,975,176	4,851	4,796	\$4,296,667	17	30	(\$678,509)
Subtotal Discretionary - Offsetting Fee	337	321	\$202,153	337	321	\$202,958	337	321	\$204,412	-	-	\$1,454
Subtotal Discretionary - Major Disasters (DRF)	-	5,231	\$12,000,000	-	6,054	\$17,352,112	-	6,984	\$5,059,949	-	930	(\$12,292,163)
Subtotal Mandatory - Fee	203	187	\$4,848,683	203	192	\$4,780,502	210	196	\$4,972,050	7	4	\$191,548

*Per the Consolidated Appropriations Act, 2020 (P.L. 116-93), \$10.0M was transferred from the Office of the Secretary and Executive Management (OSEM) to the Federal Emergency Management Agency (FEMA) for the Targeted Violence and Terrorism Prevention (TVTP) grant program. For the table above, the \$10.0M is reflected in FY 2020 Enacted in the FEMA Federal Assistance appropriation.

Component Budget Overview

The FY 2021 President’s Budget provides the Federal Emergency Management Agency (FEMA) \$14.5B in total gross budget authority. This funding level represents a decrease of \$12.8B over the FY 2020 Enacted Budget. The reduction is primarily the result of a lower amount for major disasters in the Disaster Relief Fund.

FEMA’s mission is to help people before, during and after disasters. In the face of unpredictable and ever-evolving threats and hazards, the Agency executes its mission consistent with its core values of compassion, fairness, integrity, and respect outlined in the revised Publication 1, *We are FEMA*, released in November 2019. Over the past forty years, the Agency has carried out this mission and helped communities across the Nation respond to natural hazards and emergencies. Through this history FEMA has learned that emergency management is a shared responsibility among the whole community, where disaster operations are federally supported, state managed, and locally executed. The FY 2021 President’s Budget continues investments in implementing this framework and advances FEMA’s FY 2018-2022 Strategic Plan through new initiatives that build a prepared and resilient Nation, support existing disaster operations while being ready for future catastrophic events, and invest in cross-cutting, mission-enabling capabilities.

FY 2021 funding will help implement these goals and close gaps between our current performance and achieving these critical initiatives; including \$16.9M to support increased readiness of the Incident Management (IM) Workforce Initiative, \$1.5M for management of the new Building Resilient Infrastructure and Communities (BRIC) Grant and Building Code efforts, and \$4.6M for the establishment of the Office of Professional Responsibility (OPR). In addition, FEMA is continuing efforts to modernize legacy IT infrastructure, while placing a renewed focus in ensuring the Agency's real property budget can meet requirements to train the workforce, quickly distribute life-saving commodities, and provide recovery services to survivors.

Federal Emergency Management Agency Budget Authority and Obligations

Budget Authority <i>(Dollars in Thousands)</i>	FY 2019	FY 2020	FY 2021
Enacted/Request	\$21,643,469	\$27,310,748	\$14,533,078
Carryover and/or Recoveries (Actual/Estimates/Projections)	\$38,037,810	\$36,154,837	\$39,219,156
Rescissions to Current Year/Budget Year	(\$939)	(\$300,000)	-
Net Sequestered Resources	\$9,067	\$3,341	-
Reprogrammings/Transfers	(\$54,581)	(\$45,800)	-
Supplementals	\$30,000	-	-
Total Budget Authority	\$59,664,826	\$63,123,126	\$53,752,234
Collections – Reimbursable Resources	\$46,979	\$48,244	\$46,460
Collections – Other Sources	(\$545,600)	\$33,630	\$33,630
Total Budget Resources	\$59,166,205	\$63,205,000	\$53,832,324
Obligations (Actual/Estimates/Projections)	\$24,110,064	\$23,987,232	\$33,576,569
Personnel: Positions and FTE			
Enacted/Request Positions	5,307	5,374	5,398
Enacted/Request FTE	10,438	11,333	12,297
Onboard and Actual FTE; Includes Collections - Reimbursable Resources			
Onboard (Actual/Estimates/Projections)	5,329	5,396	5,420
FTE (Actual/Estimates/Projections)	14,397	11,355	12,319

*In the table above, the rescission line includes the administrative savings rescissions per the Consolidated Appropriation Act, 2019 (P.L. 116-6).

**Federal Emergency Management Agency
Collections – Reimbursable Resources**

Collections <i>(Dollars in Thousands)</i>		FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Change		
		Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Department of Agriculture - Department of Agriculture	Source	-	-	\$106	-	-	\$106	-	-	\$106	-	-	-
Operations and Support	Location	-	-	\$106	-	-	\$106	-	-	\$106	-	-	-
Response and Recovery	Location	-	-	\$106	-	-	\$106	-	-	\$106	-	-	-
Response	Location	-	-	\$106	-	-	\$106	-	-	\$106	-	-	-
Department of Commerce - Department of Commerce	Source	-	-	\$25	-	-	\$25	-	-	\$25	-	-	-
Operations and Support	Location	-	-	\$25	-	-	\$25	-	-	\$25	-	-	-
Response and Recovery	Location	-	-	\$25	-	-	\$25	-	-	\$25	-	-	-
Response	Location	-	-	\$25	-	-	\$25	-	-	\$25	-	-	-
Department of Defense - Army	Source	22	22	\$32,685	22	22	\$32,377	22	22	\$30,598	-	-	(\$1,779)
Operations and Support	Location	22	22	\$32,685	22	22	\$32,373	22	22	\$30,594	-	-	(\$1,779)
Regional Operations	Location	-	-	\$147	-	-	\$147	-	-	\$147	-	-	-
Preparedness and Protection	Location	22	22	\$32,538	22	22	\$32,226	22	22	\$30,447	-	-	(\$1,779)
Federal Assistance	Location	-	-	-	-	-	\$4	-	-	\$4	-	-	-
Education, Training, and Exercises	Location	-	-	-	-	-	\$4	-	-	\$4	-	-	-
Center for Domestic Preparedness	Location	-	-	-	-	-	\$4	-	-	\$4	-	-	-
Department of Health and Human Services - Department Wide	Source	-	-	\$447	-	-	\$538	-	-	\$538	-	-	-
Operations and Support	Location	-	-	\$190	-	-	\$190	-	-	\$190	-	-	-
Response and Recovery	Location	-	-	\$190	-	-	\$190	-	-	\$190	-	-	-
Response	Location	-	-	\$190	-	-	\$190	-	-	\$190	-	-	-
Federal Assistance	Location	-	-	\$257	-	-	\$348	-	-	\$348	-	-	-
Education, Training, and Exercises	Location	-	-	\$257	-	-	\$348	-	-	\$348	-	-	-
Center for Domestic Preparedness	Location	-	-	\$257	-	-	\$348	-	-	\$348	-	-	-
Department of Homeland Security - Department of Homeland Security	Source	-	-	\$834	-	-	\$834	-	-	\$834	-	-	-

Department of Homeland Security

Federal Emergency Management Agency

Collections <i>(Dollars in Thousands)</i>		FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Change		
		Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Operations and Support	Location	-	-	\$834	-	-	\$834	-	-	\$834	-	-	-
Preparedness and Protection	Location	-	-	\$300	-	-	\$300	-	-	\$300	-	-	-
Response and Recovery	Location	-	-	\$534	-	-	\$534	-	-	\$534	-	-	-
Response	Location	-	-	\$534	-	-	\$534	-	-	\$534	-	-	-
Department of Homeland Security - Federal Law Enforcement Training Center	Source	-	-	-	-	-	\$5	-	-	\$5	-	-	-
Federal Assistance	Location	-	-	-	-	-	\$5	-	-	\$5	-	-	-
Education, Training, and Exercises	Location	-	-	-	-	-	\$5	-	-	\$5	-	-	-
Center for Domestic Preparedness	Location	-	-	-	-	-	\$5	-	-	\$5	-	-	-
Department of Homeland Security - Citizenship and Immigration Services	Source	-	-	\$7	-	-	\$7	-	-	\$7	-	-	-
Operations and Support	Location	-	-	\$7	-	-	\$7	-	-	\$7	-	-	-
Mission Support	Location	-	-	\$7	-	-	\$7	-	-	\$7	-	-	-
Department of Homeland Security - Office of the Inspector General	Source	-	-	\$313	-	-	\$313	-	-	\$313	-	-	-
Operations and Support	Location	-	-	\$313	-	-	\$313	-	-	\$313	-	-	-
Mission Support	Location	-	-	\$313	-	-	\$313	-	-	\$313	-	-	-
Department of Agriculture - Forest Service	Source	-	-	\$7	-	-	\$7	-	-	\$7	-	-	-
Federal Assistance	Location	-	-	\$7	-	-	\$7	-	-	\$7	-	-	-
Education, Training, and Exercises	Location	-	-	\$7	-	-	\$7	-	-	\$7	-	-	-
U.S. Fire Administration	Location	-	-	\$7	-	-	\$7	-	-	\$7	-	-	-
Department of Interior - Bureau of Land Management	Source	-	-	\$100	-	-	\$100	-	-	\$100	-	-	-
Federal Assistance	Location	-	-	\$100	-	-	\$100	-	-	\$100	-	-	-
Education, Training, and Exercises	Location	-	-	\$100	-	-	\$100	-	-	\$100	-	-	-
U.S. Fire Administration	Location	-	-	\$100	-	-	\$100	-	-	\$100	-	-	-
Independent Agency - Gulf Coast Ecosystem Restoration Council	Source	-	-	\$40	-	-	\$40	-	-	\$40	-	-	-
Operations and Support	Location	-	-	\$40	-	-	\$40	-	-	\$40	-	-	-
Mission Support	Location	-	-	\$40	-	-	\$40	-	-	\$40	-	-	-
Department of Housing and Urban Development - Housing Programs	Source	-	-	\$55	-	-	\$55	-	-	\$55	-	-	-

Department of Homeland Security

Federal Emergency Management Agency

Collections <i>(Dollars in Thousands)</i>		FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Change		
		Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Operations and Support	Location	-	-	\$55	-	-	\$55	-	-	\$55	-	-	-
Response and Recovery	Location	-	-	\$55	-	-	\$55	-	-	\$55	-	-	-
Response	Location	-	-	\$55	-	-	\$55	-	-	\$55	-	-	-
Independent Agency - Small Business Administration	Source	-	-	\$25	-	-	\$25	-	-	\$25	-	-	-
Operations and Support	Location	-	-	\$25	-	-	\$25	-	-	\$25	-	-	-
Response and Recovery	Location	-	-	\$25	-	-	\$25	-	-	\$25	-	-	-
Response	Location	-	-	\$25	-	-	\$25	-	-	\$25	-	-	-
Other Anticipated Reimbursables	Source	-	-	-	-	-	\$1,000	-	-	\$1,000	-	-	-
Disaster Relief Fund	Location	-	-	-	-	-	\$1,000	-	-	\$1,000	-	-	-
Base Disaster Relief	Location	-	-	-	-	-	\$1,000	-	-	\$1,000	-	-	-
Independent Agency - Social Security Administration	Source	-	-	\$56	-	-	\$56	-	-	\$56	-	-	-
Operations and Support	Location	-	-	\$56	-	-	\$56	-	-	\$56	-	-	-
Response and Recovery	Location	-	-	\$56	-	-	\$56	-	-	\$56	-	-	-
Response	Location	-	-	\$56	-	-	\$56	-	-	\$56	-	-	-
Independent Agency - Office of Personnel Management	Source	-	-	\$35	-	-	\$35	-	-	\$35	-	-	-
Operations and Support	Location	-	-	\$35	-	-	\$35	-	-	\$35	-	-	-
Response and Recovery	Location	-	-	\$35	-	-	\$35	-	-	\$35	-	-	-
Response	Location	-	-	\$35	-	-	\$35	-	-	\$35	-	-	-
Independent Agency - Environmental Protection Agency	Source	-	-	\$40	-	-	\$40	-	-	\$40	-	-	-
Operations and Support	Location	-	-	\$40	-	-	\$40	-	-	\$40	-	-	-
Regional Operations	Location	-	-	\$40	-	-	\$40	-	-	\$40	-	-	-
Department of Justice - Federal Bureau of Investigation	Source	-	-	\$142	-	-	\$20	-	-	\$20	-	-	-
Operations and Support	Location	-	-	\$90	-	-	-	-	-	-	-	-	-
Regional Operations	Location	-	-	\$90	-	-	-	-	-	-	-	-	-
Federal Assistance	Location	-	-	\$52	-	-	\$20	-	-	\$20	-	-	-
Education, Training, and Exercises	Location	-	-	\$52	-	-	\$20	-	-	\$20	-	-	-

Department of Homeland Security

Federal Emergency Management Agency

Collections <i>(Dollars in Thousands)</i>		FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Change		
		Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Center for Domestic Preparedness	Location	-	-	-	-	-	\$20	-	-	\$20	-	-	-
Emergency Management Institute	Location	-	-	\$52	-	-	-	-	-	-	-	-	-
Department of Justice - Bureau of Alcohol, Tobacco, Firearms, and Explosives	Source	-	-	-	-	-	\$5	-	-	\$5	-	-	-
Federal Assistance	Location	-	-	-	-	-	\$5	-	-	\$5	-	-	-
Education, Training, and Exercises	Location	-	-	-	-	-	\$5	-	-	\$5	-	-	-
Center for Domestic Preparedness	Location	-	-	-	-	-	\$5	-	-	\$5	-	-	-
Department of Treasury - Internal Revenue Service	Source	-	-	\$45	-	-	\$45	-	-	\$45	-	-	-
Operations and Support	Location	-	-	\$45	-	-	\$45	-	-	\$45	-	-	-
Response and Recovery	Location	-	-	\$45	-	-	\$45	-	-	\$45	-	-	-
Response	Location	-	-	\$45	-	-	\$45	-	-	\$45	-	-	-
Department of Justice - Office of Justice Programs	Source	-	-	\$21	-	-	\$21	-	-	\$21	-	-	-
Federal Assistance	Location	-	-	\$21	-	-	\$21	-	-	\$21	-	-	-
Education, Training, and Exercises	Location	-	-	\$21	-	-	\$21	-	-	\$21	-	-	-
U.S. Fire Administration	Location	-	-	\$21	-	-	\$21	-	-	\$21	-	-	-
Department of Homeland Security - United States Coast Guard	Source	-	-	\$12	-	-	\$31	-	-	\$31	-	-	-
Federal Assistance	Location	-	-	\$12	-	-	\$31	-	-	\$31	-	-	-
Education, Training, and Exercises	Location	-	-	\$12	-	-	\$31	-	-	\$31	-	-	-
Center for Domestic Preparedness	Location	-	-	\$12	-	-	\$31	-	-	\$31	-	-	-
Department of Homeland Security - National Protection and Programs Directorate	Source	-	-	\$16	-	-	\$504	-	-	\$504	-	-	-
Federal Assistance	Location	-	-	\$16	-	-	\$504	-	-	\$504	-	-	-
Education, Training, and Exercises	Location	-	-	\$16	-	-	\$504	-	-	\$504	-	-	-
Center for Domestic Preparedness	Location	-	-	\$16	-	-	\$504	-	-	\$504	-	-	-
Department of Homeland Security - Office of the Under Secretary for Management	Source	-	-	\$11,575	-	-	\$11,575	-	-	\$11,575	-	-	-
Operations and Support	Location	-	-	\$11,575	-	-	\$11,575	-	-	\$11,575	-	-	-
Mission Support	Location	-	-	\$11,575	-	-	\$11,575	-	-	\$11,575	-	-	-
Department of Justice - Department of Justice	Source	-	-	\$35	-	-	\$35	-	-	\$35	-	-	-

Department of Homeland Security

Federal Emergency Management Agency

Collections <i>(Dollars in Thousands)</i>		FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Change		
		Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Operations and Support	Location	-	-	\$35	-	-	\$35	-	-	\$35	-	-	-
Response and Recovery	Location	-	-	\$35	-	-	\$35	-	-	\$35	-	-	-
Response	Location	-	-	\$35	-	-	\$35	-	-	\$35	-	-	-
Department of Labor - Department of Labor	Source	-	-	\$55	-	-	\$55	-	-	\$55	-	-	-
Operations and Support	Location	-	-	\$55	-	-	\$55	-	-	\$55	-	-	-
Response and Recovery	Location	-	-	\$55	-	-	\$55	-	-	\$55	-	-	-
Response	Location	-	-	\$55	-	-	\$55	-	-	\$55	-	-	-
Department of State - Department of State	Source	-	-	\$25	-	-	\$25	-	-	\$25	-	-	-
Operations and Support	Location	-	-	\$25	-	-	\$25	-	-	\$25	-	-	-
Response and Recovery	Location	-	-	\$25	-	-	\$25	-	-	\$25	-	-	-
Response	Location	-	-	\$25	-	-	\$25	-	-	\$25	-	-	-
Department of Interior - Department of the Interior	Source	-	-	\$35	-	-	\$35	-	-	\$35	-	-	-
Operations and Support	Location	-	-	\$35	-	-	\$35	-	-	\$35	-	-	-
Response and Recovery	Location	-	-	\$35	-	-	\$35	-	-	\$35	-	-	-
Response	Location	-	-	\$35	-	-	\$35	-	-	\$35	-	-	-
Department of Transportation - Department of Transportation	Source	-	-	-	-	-	\$4	-	-	\$4	-	-	-
Federal Assistance	Location	-	-	-	-	-	\$4	-	-	\$4	-	-	-
Education, Training, and Exercises	Location	-	-	-	-	-	\$4	-	-	\$4	-	-	-
Emergency Management Institute	Location	-	-	-	-	-	\$4	-	-	\$4	-	-	-
Department of Transportation - Pipeline & Hazardous Materials Safety Admin	Source	-	-	\$9	-	-	\$9	-	-	\$4	-	-	(\$5)
Federal Assistance	Location	-	-	\$9	-	-	\$9	-	-	\$4	-	-	(\$5)
Education, Training, and Exercises	Location	-	-	\$9	-	-	\$9	-	-	\$4	-	-	(\$5)
U.S. Fire Administration	Location	-	-	\$9	-	-	\$9	-	-	\$4	-	-	(\$5)
Department of Veterans Affairs - Department of Veterans Affairs	Source	-	-	\$66	-	-	\$149	-	-	\$149	-	-	-
Operations and Support	Location	-	-	\$66	-	-	\$66	-	-	\$66	-	-	-
Response and Recovery	Location	-	-	\$66	-	-	\$66	-	-	\$66	-	-	-

Department of Homeland Security

Federal Emergency Management Agency

Collections <i>(Dollars in Thousands)</i>		FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Change		
		Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Response	Location	-	-	\$66	-	-	\$66	-	-	\$66	-	-	-
Federal Assistance	Location	-	-	-	-	-	\$83	-	-	\$83	-	-	-
Education, Training, and Exercises	Location	-	-	-	-	-	\$83	-	-	\$83	-	-	-
Center for Domestic Preparedness	Location	-	-	-	-	-	\$83	-	-	\$83	-	-	-
Receiving Agency - MSPB	Source	-	-	\$78	-	-	\$78	-	-	\$78	-	-	-
Operations and Support	Location	-	-	\$78	-	-	\$78	-	-	\$78	-	-	-
Mission Support	Location	-	-	\$78	-	-	\$78	-	-	\$78	-	-	-
Receiving Agency - Asia Foundation	Source	-	-	\$90	-	-	\$90	-	-	\$90	-	-	-
Operations and Support	Location	-	-	\$90	-	-	\$90	-	-	\$90	-	-	-
Mission Support	Location	-	-	\$90	-	-	\$90	-	-	\$90	-	-	-
Total Collections		22	22	\$46,979	22	22	\$48,244	22	22	\$46,460	-	-	(\$1,784)

**Federal Emergency Management Agency
Personnel Compensation and Benefits**

Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted				FY 2020 Enacted				FY 2021 President's Budget				FY 2020 to FY 2021 Total			
	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate
Operations and Support	4,216	3,685	\$553,036	\$150.08	4,283	3,753	\$575,252	\$153.28	4,300	3,802	\$625,746	\$164.58	17	49	\$50,494	\$11.3
Federal Assistance	381	370	\$44,102	\$119.19	381	370	\$45,132	\$121.98	381	370	\$48,514	\$131.12	-	-	\$3,382	\$9.14
Disaster Relief Fund	-	5,743	\$525,811	\$90.49	-	6,563	\$654,436	\$98.62	-	7,472	\$779,234	\$103.18	-	909	\$124,798	\$4.56
National Flood Insurance Program	540	508	\$73,020	\$143.74	540	513	\$77,722	\$151.5	547	517	\$81,126	\$156.92	7	4	\$3,404	\$5.42
Radiological Emergency Preparedness Program	170	132	\$19,967	\$151.27	170	134	\$20,284	\$151.37	170	136	\$21,284	\$156.5	-	2	\$1,000	\$5.13
Total	5,307	10,438	\$1,215,936	\$115.9	5,374	11,333	\$1,372,826	\$120.5	5,398	12,297	\$1,555,904	\$125.86	24	964	\$183,078	\$5.36
Discretionary - Appropriation	4,767	4,699	\$676,155	\$143.29	4,834	4,766	\$707,859	\$147.82	4,851	4,796	\$768,026	\$159.39	17	30	\$60,167	\$11.57
Discretionary - Major Disasters (DRF)	-	5,231	\$466,761	\$88.6	-	6,054	\$587,245	\$96.37	-	6,984	\$706,752	\$100.53	-	930	\$119,507	\$4.16
Discretionary - Offsetting Fee	337	321	\$46,977	\$146.35	337	321	\$49,263	\$153.47	337	321	\$50,937	\$158.68	-	-	\$1,674	\$5.21
Mandatory - Fee	203	187	\$26,043	\$139.27	203	192	\$28,459	\$148.22	210	196	\$30,189	\$154.03	7	4	\$1,730	\$5.81

* The FTE Rate calculation does not include Object Class 11.8-Special Personal Services Payments or 13.0-Benefits for Former Personnel.

Pay by Object Class

Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 - FY 2021 Change
11.1 Full-time Permanent	\$712,625	\$789,922	\$870,108	\$80,186
11.3 Other than Full-Time Permanent	\$133,368	\$163,772	\$195,391	\$31,619
11.5 Other Personnel Compensation	\$83,563	\$98,476	\$127,148	\$28,672
12.1 Civilian Personnel Benefits	\$280,230	\$313,457	\$355,010	\$41,553
13.0 Benefits for Former Personnel	\$6,150	\$7,199	\$8,247	\$1,048
Total - Personnel Compensation and Benefits	\$1,215,936	\$1,372,826	\$1,555,904	\$183,078
Positions and FTE				
Positions - Civilian	5,307	5,374	5,398	24
FTE - Civilian	10,438	11,333	12,297	964

**Federal Emergency Management Agency
Non Pay Budget Exhibits**

Non Pay Summary

Organization (Dollars in Thousands)	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Operations and Support	\$513,222	\$526,947	\$508,449	(\$18,498)
Procurement, Construction, and Improvements	\$133,830	\$133,363	\$86,503	(\$46,860)
Federal Assistance	\$3,091,108	\$3,184,335	\$2,434,038	(\$750,297)
Disaster Relief Fund	\$11,732,189	\$17,208,823	\$4,874,132	(\$12,334,691)
National Flood Insurance Program	\$4,977,816	\$4,905,738	\$5,095,336	\$189,598
Radiological Emergency Preparedness Program	(\$20,632)	(\$21,284)	(\$21,284)	-
Total	\$20,427,533	\$25,937,922	\$12,977,174	(\$12,960,748)
Discretionary - Appropriation	\$3,916,478	\$4,267,317	\$3,528,641	(\$738,676)
Discretionary - Major Disasters (DRF)	\$11,533,239	\$16,764,867	\$4,353,197	(\$12,411,670)
Discretionary - Offsetting Fee	\$155,176	\$153,695	\$153,475	(\$220)
Mandatory - Fee	\$4,822,640	\$4,752,043	\$4,941,861	\$189,818

* The Non Pay Summary for the Radiological Emergency Preparedness Program includes estimated offsetting collections.

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
21.0 Travel and Transportation of Persons	\$389,368	\$566,459	\$190,638	(\$375,821)
22.0 Transportation of Things	\$287,730	\$385,282	\$134,213	(\$251,069)
23.1 Rental Payments to GSA	\$99,939	\$111,741	\$111,672	(\$69)
23.2 Rental Payments to Others	\$69,924	\$91,785	\$24,371	(\$67,414)
23.3 Communications, Utilities, and Misc. Charges	\$72,514	\$83,940	\$54,253	(\$29,687)
24.0 Printing and Reproduction	\$1,600	\$1,886	\$33	(\$1,853)
25.1 Advisory and Assistance Services	\$111,104	\$177,189	\$129,745	(\$47,444)
25.2 Other Services from Non-Federal Sources	\$2,903,173	\$3,511,523	\$2,290,559	(\$1,220,964)
25.3 Other Goods and Services from Federal Sources	\$1,399,825	\$1,558,180	\$450,646	(\$1,107,534)
25.4 Operation and Maintenance of Facilities	\$142,714	\$160,629	\$56,313	(\$104,316)
25.5 Research and Development Contracts	\$199	\$265	\$311	\$46
25.6 Medical Care	\$1,682	\$2,045	\$550	(\$1,495)
25.7 Operation and Maintenance of Equipment	\$17,485	\$24,957	\$26,147	\$1,190
25.8 Subsistence & Support of Persons	\$15,106	\$7,858	\$2,041	(\$5,817)
26.0 Supplies and Materials	\$85,231	\$112,655	\$58,799	(\$53,856)
31.0 Equipment	\$108,069	\$160,769	\$80,622	(\$80,147)
32.0 Land and Structures	\$136,841	\$159,819	\$95,320	(\$64,499)
33.0 Investments and loans	\$1	-	-	-
41.0 Grants, Subsidies, and Contributions	\$11,242,820	\$15,576,863	\$5,857,160	(\$9,719,703)
42.0 Insurance Claims and Indemnities	\$2,839,820	\$2,835,520	\$3,007,240	\$171,720
43.0 Interest and Dividends	\$536,018	\$442,022	\$440,006	(\$2,016)
92.0 Undistributed	(\$33,630)	(\$33,465)	(\$33,465)	-
Total - Non Pay Object Classes	\$20,427,533	\$25,937,922	\$12,977,174	(\$12,960,748)

*Object class 92.0 includes estimated offsetting collections for the Radiological Emergency Preparedness Program.

**Federal Emergency Management Agency
Supplemental Budget Justification Exhibits**

Working Capital Fund

Appropriation and PPA <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget
Operations and Support	\$9,907	\$7,547	-
Mission Support	\$9,907	\$7,547	-
Federal Assistance	\$145	\$132	-
Education, Training, and Exercises	\$145	\$132	-
National Flood Insurance Program	\$1,689	\$523	-
Mission Support	\$155	\$47	-
Floodplain Management and Flood Mapping	\$913	\$279	-
National Flood Insurance Fund – Mandatory	\$621	\$197	-
Radiological Emergency Preparedness Program	\$552	\$552	-
Total Working Capital Fund	\$12,293	\$8,754	-

**Federal Emergency Management Agency
Status of Congressionally Requested Studies, Reports and Evaluations**

Fiscal Year	Due Date	Reference/Citation	Requirement	Status
2017	11/01/2017	FY 2017 Appropriations P.L. 115-31	Fiscal Preparation for Disaster Costs	Drafted - Under Review
2018	N/A	Bipartisan Budget Act of 2018 P.L. 115-123	Adequate Resources & Technical Assistance: SEC. 21209. Any agency or department provided funding in excess of \$3,000,000,000 by this subdivision, including the Federal Emergency Management Agency, the Department of Housing and Urban Development, and the Corps of Engineers, is directed to provide a report to the Committees on Appropriations of the House of Representatives and the Senate regarding its efforts to provide adequate resources and technical assistance for small, low-income communities affected by natural disasters.	Drafted - Under Review
2018	February 2019 (Guidance) February 2020 (Report)	Bipartisan Budget Act of 2018 P.L. 115-123	One year after the issuance of the guidance required by subparagraph (B), the Administrator shall submit to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Homeland Security and Governmental Affairs of the Senate a report regarding the analysis of the Federal cost shares paid under this section	Pending
2019	02/14/2020	FY 2019 Appropriations P.L. 116-6	FEMA is directed to provide a report to the Committee, not later than 365 days after the date of enactment of this act, regarding its plans to support disaster relief and resiliency in the event of catastrophic storms on islands.	Pending
2020	12/31/2019	FY 2007 Appropriations P.L. 109-295	FY 2020 Disaster Contracts report – Q1	Drafted - Under Review
2020	03/31/2020	FY 2007 Appropriations P.L. 109-295	FY 2020 Disaster Contracts report – Q2	Pending
2020	06/30/2020	FY 2007 Appropriations P.L. 109-295	FY 2020 Disaster Contracts report – Q3	Pending
2020	09/30/2020	FY 2007 Appropriations P.L. 109-295	FY 2020 Disaster Contracts report – Q4	Pending
2020	11/1/2019	FY 2020 Appropriations P.L. 116-93	Section 305. The Committee continues a provision requiring the submission of a monthly Disaster Relief Fund report.	Transmitted - 11/08/2019
2020	12/1/2019	FY 2020 Appropriations P.L. 116-93	Section 305. The Committee continues a provision requiring the submission of a monthly Disaster Relief Fund report.	Transmitted - 12/06/2019
2020	01/1/2020	FY 2020 Appropriations P.L. 116-93	Section 305. The Committee continues a provision	Transmitted -

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Fiscal Year	Due Date	Reference/Citation	Requirement	Status
			requiring the submission of a monthly Disaster Relief Fund report.	01/09/2020
2020	02/1/2020	FY 2020 Appropriations P.L. 116-93	Section 305. The Committee continues a provision requiring the submission of a monthly Disaster Relief Fund report.	Pending
2020	03/1/2020	FY 2020 Appropriations P.L. 116-93	Section 305. The Committee continues a provision requiring the submission of a monthly Disaster Relief Fund report.	Pending
2020	04/1/2020	FY 2020 Appropriations P.L. 116-93	Section 305. The Committee continues a provision requiring the submission of a monthly Disaster Relief Fund report.	Pending
2020	05/1/2020	FY 2020 Appropriations P.L. 116-93	Section 305. The Committee continues a provision requiring the submission of a monthly Disaster Relief Fund report.	Pending
2020	06/1/2020	FY 2020 Appropriations P.L. 116-93	Section 305. The Committee continues a provision requiring the submission of a monthly Disaster Relief Fund report.	Pending
2020	07/1/2020	FY 2020 Appropriations P.L. 116-93	Section 305. The Committee continues a provision requiring the submission of a monthly Disaster Relief Fund report.	Pending
2020	08/1/2020	FY 2020 Appropriations P.L. 116-93	Section 305. The Committee continues a provision requiring the submission of a monthly Disaster Relief Fund report.	Pending
2020	09/1/2020	FY 2020 Appropriations P.L. 116-93	Section 305. The Committee continues a provision requiring the submission of a monthly Disaster Relief Fund report.	Pending
2020	10/01/2020	FY 2020 Appropriations P.L. 116-93	Section 305. The Committee continues a provision requiring the submission of a monthly Disaster Relief Fund report.	Pending
2020	As required	FY 2020 Appropriations P.L. 116-93	Section 302. The Committee continues a provision requiring a five-day advance notification for certain grant awards under "Federal Emergency Management Agency -- Federal Assistance."	Pending
2020	03/13/2020	FY 2020 Appropriations P.L. 116-93	FEMA is directed to submit a report to the Committees not later than 60 days after the date of enactment of this Act, documenting the criteria and guidance for determining when an expense should be charged to the DRF base, to Operations and Support, or to another account for future years. The report shall also include amounts by fiscal year and by account for all activities described in House report 114-215 related to these disaster related	Pending

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Federal Emergency Management Agency

Fiscal Year	Due Date	Reference/Citation	Requirement	Status
			activities since fiscal year 2016. The purpose of this information is to facilitate oversight by enabling cost comparisons in future years.	
2020	03/13/2020	FY 2020 Appropriations P.L. 116-93	Accordingly, within 60 days of the date of enactment of this act and quarterly thereafter, FEMA shall report to the Committee on the status of Building Resilient Infrastructure and Communities (BRIC) as FEMA’s implementation and include its plan to ensure the needs of partners are met.	Pending
2020	12 months of the completion of the pilot program	FY 2020 Appropriations P.L. 116-93	Urban Flood Mapping pilot program: Within 12 months of the completion of the pilot program, FEMA shall submit a report to the Committee describing the activities carried out by the pilot and recommendations for implementing strategies, practices, and technologies to mitigate the effects of urban flooding.	Pending
2020	Contingent on Regional Catastrophic Preparedness Grant Program Directive	FY 2020 Appropriations P.L. 116-93	If FEMA is unable to resolve the question of how to incorporate these factors into their fiscal year 2020 risk assessment, the Committee expects FEMA to provide a report to the Committee describing what the agency has done to attempt compliance with this directive, listing specifically what obstacles prevented the agency from complying, and providing the agency’s plan to comply.	Pending

**Federal Emergency Management Agency
Authorized/Unauthorized Appropriations**

Budget Activity <i>Dollars in Thousands</i>	Last year of Authorization	Authorized Level	Appropriation in Last Year of Authorization	FY 2021 President's Budget
	Fiscal Year	Amount	Amount	Amount
Operations and Support	Authorized by 42 US Code 5121-5207 (last amended Aug. 2016)	Such sums as may be necessary	N/A	\$1,134,195
Mission Support PPA	N/A	N/A	N/A	\$511,356
Regional Operations PPA	N/A	N/A	N/A	\$178,911
Mitigation PPA	N/A	N/A	N/A	\$43,539
National Flood Insurance Act of 1968, as amended (42 U.S.C. 4001 et seq.)	2012	N/A	N/A	
Earthquake Hazards Reduction Act of 1977 (42 U.S.C. 7704 et seq.)	N/A	N/A	N/A	
National Dam Safety Program Act (33 U.S.C. 467 et seq.) as amended by the Water Infrastructure Improvement for the Nation Act (WIIN), (PL 114-322)	2017	N/A	N/A	
Disaster Recovery Reform Act of 2018 (P.L. 115-254)	2018	N/A	N/A	
Preparedness and Protection PPA				\$151,647
Section 1014 of the USA PATRIOT ACT (42 U.S.C. 3714)	2001	N/A	N/A	
9/11 Commission Recommendations Act (P.L. 110-53)	2007	N/A	N/A	
Homeland Security Act of 2002 (P.L. 107-296), 6 U.S.C. 101-674.	2002	N/A	N/A	
National Security Act of 1947, as amended through P.L. 115-232 (Aug. 13, 2018), 50 U.S.C. 3001	2002	N/A	N/A	
Response and Recovery PPA				\$248,742

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Federal Emergency Management Agency

Budget Activity <i>Dollars in Thousands</i>	Last year of Authorization	Authorized Level	Appropriation in Last Year of Authorization	FY 2021 President's Budget
	Fiscal Year	Amount	Amount	Amount
Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended (42 U.S.C. 5121 et seq.)	1988	N/A	N/A	
Disaster Recovery Reform Act of 2018 (P.L. 115-254)	2018			
Procurement, Construction, and Improvements	Authorized by 42 US Code 5121-5207; 6 US Code 724, 727, 763	Such sums as may be appropriated		\$86,503
9/11 Commission Recommendations Act (P.L. 110-53)	2007	N/A	N/A	
Homeland Security Act of 2002 (P.L. 107-296)	2002	N/A	N/A	
National Security Act of 1947, as amended (50 U.S.C. 404, 405)	2002	N/A	N/A	
Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended (42 U.S.C. 5121 et seq.)	1988	N/A	N/A	
Federal Assistance	Authorized by 42 US Code 5121, 5170-5197g	Such sums as may be necessary		\$2,482,552
Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended (42 U.S.C. 5133 et seq.)	1988	\$180,000	\$125,364	
Section 24102 of Amtrak Improvement Act (49 U.S.C. 20101, 24102) 87 Stat. 548	2012	N/A	N/A	
9/11 Commission Recommendations Act (P.L. 110-53)	2007	N/A	N/A	
Homeland Security Act of 2002 (P.L. 107-296)	2002	N/A	N/A	
State Homeland Security Grant Program (6 U.S.C. 762; P.L. 115-141)	2018	\$950,000	\$950,000	
Emergency Management Performance Grants (6 U.S.C. 762)	2008	\$400,000	\$300,000	

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Federal Emergency Management Agency

Budget Activity <i>Dollars in Thousands</i>	Last year of Authorization	Authorized Level	Appropriation in Last Year of Authorization	FY 2021 President's Budget
	Fiscal Year	Amount	Amount	Amount
Interoperable Emergency Communication Grants (6 U.S.C. 579)	2008	\$50,000	\$50,000	
Regional Catastrophic Preparedness Grants (P.L. 110-28, 111-83)	2010	N/A	NA	
Metropolitan Medical Response Grant Program (6 U.S.C. 723)	2007	N/A	N/A	
United States Fire Administration, AFG, and SAFER Program Reauthorization Act of 2017 (P.L. 115-98)	2018	\$750,000	\$675,000	
National Security and Terrorism Prevention (REAL ID) (P.L. 109-13, codified at 49 U.S.C. 30301 note)	2005	N/A	N/A	
Citizen Corps (E.O. 13254)	N/A	N/A	N/A	
Urban Area Security Initiative (6 U.S.C. 604)	2008	\$850,000	\$820,000	
Port Security Grants, section 70107(a)-(h) of Maritime Transportation Security Act of 2002 (46 U.S.C. 70107 (a)-(h))	2007	\$400,000	\$210,000	
Rail/Mass Transit Grants (P.L. 110-53)	2007	\$175,000	\$175,000	
National Security and Terrorism Prevention (BZP) (REAL ID - P.L. 109-13; 49 U.S.C. 30301 note)	N/A	N/A	N/A	
National Domestic Preparedness Consortium (MOU with DOJ of Jun. 10, 1998).	2008	\$189,000		
National Priorities Security Grant Program				
Defense Production Act of 1950 (50 U.S.C. App. 2061 et seq.)	2014	\$133,000	N/A	
Technical Assistance Program Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended (42 U.S.C. 5131)	N/A	N/A	N/A	

Department of Homeland Security

Federal Emergency Management Agency

Budget Activity <i>Dollars in Thousands</i>	Last year of Authorization	Authorized Level	Appropriation in Last Year of Authorization	FY 2021 President's Budget
	Fiscal Year	Amount	Amount	Amount
Evaluation and National Assessment Program (6 U.S.C. 748)	N/A	N/A	N/A	
National Exercise Program (6 U.S.C. 748)	2007	N/A	N/A	
Center for Domestic Preparedness (6 USC 763a)	2008	\$57,000		
Federal Fire Prevention and Control Act of 1974, as amended (codified at 15 U.S.C. 2201 note and 6 U.S.C. 101 et seq.)	2013	\$76,490	\$44,000	
McKinney-Vento Homeless Assistance Act (42 U.S.C. 11331 et seq.)	2006	N/A	N/A	
Disaster Relief Fund				\$5,653,366
Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended (42 U.S.C. 5162 et seq.)	N/A	N/A	N/A	
Disaster Recovery Reform Act of 2018 (P.L. 115-254)	2018			
National Flood Insurance Fund				\$5,176,462
Flood Mitigation and Flood Insurance Operations	2012	N/A	\$22,000	
Flood Mapping and Floodplain Management	2012	N/A	\$149,000	
Flood Grants				
Severe Repetitive Loss Mitigation	2012	N/A	\$10,000	
Repetitive Flood Claims	2012	N/A	\$10,000	
Flood Management Assistance	2012	N/A	\$40,000	
Authorities				
National Flood Insurance Act of 1968, as amended (42 U.S.C. 4001 et seq.); Flood Disaster Protection Act of 1973 (42 U.S.C. 4001 et seq.); Biggert-Waters Flood Insurance Reform Act of 2012 (Public Law 112-141, 126, 126 Stat.916)	2012	N/A	N/A	

Department of Homeland Security

Federal Emergency Management Agency

Budget Activity <i>Dollars in Thousands</i>	Last year of Authorization	Authorized Level	Appropriation in Last Year of Authorization	FY 2021 President's Budget
	Fiscal Year	Amount	Amount	Amount
Radiological Emergency Preparedness Program				\$0
<i>Authorities</i>				
Title III of the Departments of Veterans Affairs and Housing and Urban Development, and Independent Agencies Appropriations Act, 1999 (42 U.S.C. 5196e)	1999	N/A	\$12,849	

**Federal Emergency Management Agency
Proposed Legislative Language**

Operations and Support

For necessary expenses of the Federal Emergency Management Agency for operations and support, [\$1,102,199,000] *\$1,134,195,000: Provided*, That not to exceed \$2,250 shall be for official reception and representation expenses.

Language Provision	Explanation
[\$1,102,199,000] <i>\$1,134,195,000</i>	Dollar change only. No substantial change proposed.

Procurement, Construction, and Improvements

For necessary expenses of the Federal Emergency Management Agency for procurement, construction, and improvements, [\$133,363,000] \$86,503,000, of which [\$74,167,000] \$55,887,000 shall remain available until September 30, [2022] 2023, and of which [\$59,196,000] \$30,616,000 shall remain available until September 30, [2024] 2025.

Language Provision	Explanation
[\$133,363,000] \$86,503,000	Dollar change only. No substantial change proposed.
[\$74,167,000] \$55,887,000	Dollar change only. No substantial change proposed.
[2022] 2023	Fiscal year change only. No substantial change proposed.
[\$59,196,000] \$30,616,000	Dollar change only. No substantial change proposed.
[2024] 2025	Fiscal year change only. No substantial change proposed.

Federal Assistance

For [activities] *necessary expenses* of the Federal Emergency Management Agency for Federal assistance through grants, contracts, cooperative agreements, and other activities, [\$3,178,467,000] \$2,482,552,000, which shall be allocated as follows:

(1) [\$560,000,000] \$331,939,000 for the State Homeland Security Grant Program under section 2004 of the Homeland Security Act of 2002 (6 U.S.C. 605)[, of which \$90,000,000 shall be for Operation Stonegarden, \$15,000,000 shall be for Tribal Homeland Security Grants under section 2005 of the Homeland Security Act of 2002 (6 U.S.C. 606), and \$40,000,000 shall be]: *Provided, That these funds may be used in such amounts as the Secretary of Homeland Security may determine* for organizations (as described under section 501(c)(3) of the Internal Revenue Code of 1986 and exempt from tax under section 501(a) of such code) determined by the Secretary [of Homeland Security] to be at high risk of a terrorist attack: *Provided further*, That notwithstanding subsection (c)(4) of such section 2004, for fiscal year [2020]2021, the Commonwealth of Puerto Rico shall make available to local and tribal governments amounts provided to the Commonwealth of Puerto Rico under this paragraph in accordance with subsection (c)(1) of such section 2004.

(2) [\$665,000,000] \$426,461,000 for the Urban Area Security Initiative under section 2003 of the Homeland Security Act of 2002 (6 U.S.C. 604) [, of which \$50,000,000 shall be]: *Provided, That these funds may be used in such amounts as the Secretary of Homeland Security may determine* for organizations (as described under section 501(c)(3) of the Internal Revenue Code of 1986 and exempt from tax under section 501(a) of such code) determined by the Secretary [of Homeland Security] to be at high risk of a terrorist attack.

(3) [\$100,000,000] \$36,358,000 for Public Transportation Security Assistance, Railroad Security Assistance, and Over-the-Road Bus Security Assistance under sections 1406, 1513, and 1532 of the Implementing Recommendations of the 9/11 Commission Act of 2007 (6 U.S.C. 1135, 1163, and 1182) [, of which \$10,000,000 shall be for Amtrak security and \$2,000,000 shall be for Over-the-Road Bus Security]: *Provided*, That such public transportation security assistance shall be provided directly to public transportation agencies.

(4) [\$100,000,000] \$36,358,000 for Port Security Grants in accordance with section 70107 of title 46, United States Code.

(5) \$406,909,000, to remain available until September 30, 2022, for the National Security and Resilience Grant Program to provide financial assistance on a competitive basis to non-Federal entities to address specific, existing, and emerging threats as identified and prioritized by the Secretary through the Administrator.

[(5) \$710,000,000] (6) \$688,688,000, to remain available until September 30, [2021] 2022, of which [\$355,000,000] \$344,344,000 shall be for Assistance to Firefighter Grants and [\$355,000,000] \$344,344,000 shall be for Staffing for Adequate Fire and Emergency Response Grants under sections 33 and 34 respectively of the Federal Fire Prevention and Control Act of 1974 (15 U.S.C. 2229 and 2229a).

[(6) \$355,000,000] (7) \$279,335,000 for emergency management performance grants under the National Flood Insurance Act of 1968 (42 U.S.C. 4001 et seq.), the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. 5121), the Earthquake Hazards Reduction Act of 1977 (42 U.S.C. 7701), section 762 of title 6, United States Code, and Reorganization Plan No. 3 of 1978 (5 U.S.C. App.).

[(7) \$263,000,000] (8) \$100,000,000 for necessary expenses for Flood Hazard Mapping and Risk Analysis, in addition to and to supplement any other sums appropriated under the National Flood Insurance Fund, and such additional sums as may be provided by States or other political subdivisions for cost-shared mapping activities under 1360(f)(2) of the National Flood Insurance Act of 1968 (42 U.S.C. 4101(f)(2)), to remain available until expended.

[(8) \$10,000,000 for Regional Catastrophic Preparedness Grants.]

[(9) \$10,000,000 for Rehabilitation of High Hazard Potential Dams under section 8A of the National Dam Safety Program Act (33 U.S.C. 467f-2).]

Department of Homeland Security

Federal Emergency Management Agency

[(10) \$125,000,000 for the emergency food and shelter program under title III of the McKinney-Vento Homeless Assistance Act (42 U.S.C. 11331), to remain available until expended: *Provided*, That not to exceed 3.5 percent shall be for total administrative costs.]
 (9) \$20,000,000, to remain available until September 30, 2022, for necessary expenses for targeted violence and terrorism prevention grants.
 [(11) \$280,467,000] (10) \$156,504,000 to sustain current operations for training, exercises, technical assistance, and other programs.

Language Provision	Explanation
[activities] <i>necessary expenses</i>	Changed wording. No substantial change proposed.
[\$3,178,467,000] \$2,482,552,000	Dollar change only. No substantial change proposed.
[\$560,000,000] \$331,939,000	Dollar change only. No substantial change proposed.
[, of which \$90,000,000 shall be for Operation Stonegarden, \$15,000,000 shall be for Tribal Homeland Security Grants under section 2005 of the Homeland Security Act of 2002 (6 U.S.C. 606), and \$40,000,000 shall be]: <i>Provided, That these funds may be used in such amounts as the Secretary of Homeland Security may determine</i>	Removed language to specify program amounts. Inserted language to provide funding discretion to the Secretary of Homeland Security.
[of Homeland Security]	Removed language. No substantial change proposed.
<i>further</i>	Inserted language. No substantial change proposed.
[2020] 2021	Fiscal year change only. No substantial change proposed.
[\$665,000,000] \$426,461,000	Dollar change only. No substantial change proposed.
[, of which \$50,000,000 shall be]: <i>Provided, That these funds may be used in such amounts as the Secretary of Homeland Security may determine</i>	Removed language to specify program amount. Inserted language to provide funding discretion to the Secretary of Homeland Security.
[of Homeland Security]	Removed language. No substantial change proposed.
[\$100,000,000] \$36,358,000	Dollar change only. No substantial change proposed.
[, of which \$10,000,000 shall be for Amtrak security and \$2,000,000 shall be for Over-the-Road Bus Security]	Removed language.
[\$100,000,000] \$36,358,000	Dollar change only. No substantial change proposed.
(5) \$406,909,000, to remain available until September 30, 2022, for the National Security and Resilience Grant Program to provide financial assistance on a competitive basis to non-Federal entities to address specific, existing, and emerging threats as identified and prioritized by the Secretary through the Administrator.	Legislative Language proposed new grant program.
[(5) \$710,000,000] (6) \$688,688,000	Changed numbering sequence and dollar amount. No substantial change proposed.
[2021] 2022	Fiscal year change only. No substantial change proposed.
[\$355,000,000] \$344,344,000	Dollar change only. No substantial change proposed.
[\$355,000,000] \$344,344,000	Dollar change only. No substantial change proposed.
[(6) \$355,000,000] (7) \$279,335,000	Changed numbering sequence and dollar amount. No substantial change proposed.
[(7) \$263,000,000] (8) \$100,000,000	Changed numbering sequence and dollar amount. No substantial change proposed.
[(8) \$10,000,000 for Regional Catastrophic Preparedness Grants.]	Removed language.

Language Provision	Explanation
[(9) \$10,000,000 for Rehabilitation of High Hazard Potential Dams under section 8A of the National Dam Safety Program Act (33 U.S.C. 467f-2).]	Removed language.
[(10) \$125,000,000 for the emergency food and shelter program under title III of the McKinney-Vento Homeless Assistance Act (42 U.S.C. 11331), to remain available until expended: Provided, That not to exceed 3.5 percent shall be for total administrative costs.]	Removed language.
<i>(9) \$20,000,000, to remain available until September 30, 2022, for necessary expenses for targeted violence and terrorism prevention grants.</i>	Inserted language.
[(11) \$280,467,000] (10) \$156,504,000	Changed numbering sequence and dollar amount. No substantial change proposed.

Disaster Relief Fund

For necessary expenses in carrying out the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. 5121 et seq.), [\$17,863,259,000] \$5,653,366,000 to remain available until expended: *Provided*, That of the amount provided under this heading, [\$17,352,112,000] \$5,059,949,000 shall be for major disasters declared pursuant to the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. 5121 et seq.) [and is]: *Provided further, That the amount in the preceding provision is designated by the Congress as being for disaster relief pursuant to section 251(b)(2)(D) of the Balanced Budget and Emergency Deficit Control Act of 1985: Provided further, That any balances of funds appropriated in any prior Act for activities funded by the National Predisaster Mitigation Fund under section 203 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. 5133)(as in effect on the day before the amendments made by section 1234 of division D of Public Law 115-254 took effect) may be transferred to and merged for all purposes with funds set aside pursuant to subsection (i)(1) of section 203 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. 5133).*

Language Provision	Explanation
[\$17,863,259,000] \$5,653,366,000	Dollar change only. No substantial change proposed.
[\$17,352,112,000] \$5,059,949,000	Dollar change only. No substantial change proposed.
[and is]: <i>Provided further, That the amount in the preceding provision is</i>	Removed language and inserted language. No substantial change proposed.
<i>Provided further, That any balances of funds appropriated in any prior Act for activities funded by the National Predisaster Mitigation Fund under section 203 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. 5133)(as in effect on the day before the amendments made by section 1234 of division D of Public Law 115-254 took effect) may be transferred to and merged for all purposes with funds set aside pursuant to subsection (i)(1) of section 203 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. 5133).</i>	Proposed Legislative Language to allow for legacy predisaster mitigation funds to be merged into the Disaster Relief Fund for purposes within section 1234 of the Disaster Recovery Reform Act of 2018.

National Flood Insurance Fund

For activities under the National Flood Insurance Act of 1968 (42 U.S.C. 4001 et seq.), the Flood Disaster Protection Act of 1973 (42 U.S.C. 4001 et seq.), the Biggert-Waters Flood Insurance Reform Act of 2012 (Public Law 112–141, 126 Stat. 916), and the Homeowner Flood Insurance Affordability Act of 2014 (Public Law 113–89; 128 Stat. 1020), [\$206,782,000] \$204,412,000, to remain available until September 30, [2021] 2022, which shall be derived from offsetting amounts collected under section 1308(d) of the National Flood Insurance Act of 1968 (42 U.S.C. 4015(d)); of which [\$14,005,000] \$13,906,000 shall be available for mission support associated with flood management; and of which [\$192,777,000] \$190,506,000 shall be available for flood plain management and flood mapping: *Provided*, That any additional fees collected pursuant to section 1308(d) of the National Flood Insurance Act of 1968 (42 U.S.C. 4015(d)) shall be credited as offsetting collections to this account, to be available for flood plain management and flood mapping: *Provided further*, That in fiscal year [2020] 2021, no funds shall be available from the National Flood Insurance Fund under section 1310 of the National Flood Insurance Act of 1968 (42 U.S.C. 4017) in excess of-

- (1) [\$192,439,000] \$181,021,000 for operating expenses and salaries and expenses associated with flood insurance operations;
- (2) [\$1,151,000,000] \$1,164,000,000 for commissions and taxes of agents;
- (3) such sums as are necessary for interest on Treasury borrowings; and
- (4) \$175,000,000, which shall remain available until expended, for flood mitigation actions and for flood mitigation assistance under section 1366 of the National Flood Insurance Act of 1968 (42 U.S.C. 4104c), notwithstanding sections 1366(e) and 1310(a)(7) of such Act (42 U.S.C. 4104c(e), 4017):

Provided further, That the amounts collected under section 102 of the Flood Disaster Protection Act of 1973 (42 U.S.C. 4012a) and section 1366(e) of the National Flood Insurance Act of 1968 (42 U.S.C. 4104c(e)), shall be deposited in the National Flood Insurance Fund to supplement other amounts specified as available for section 1366 of the National Flood Insurance Act of 1968, notwithstanding section 102(f)(8), section 1366(e) of the National Flood Insurance Act of 1968, and paragraphs (1) through (3) of section 1367(b) of such Act (42 U.S.C. 4012a(f)(8), 4104c(e), 4104d(b)(1)-(3)): *Provided further*, That total administrative costs shall not exceed 4 percent of the total appropriation: *Provided further*, That up to \$5,000,000 is available to carry out section 24 of the Homeowner Flood Insurance Affordability Act of 2014 (42 U.S.C. 4033).

Language Provision	Explanation
[\$206,782,000] \$204,412,000	Dollar change only. No substantial change proposed.
[2021] 2022	Fiscal year change only. No substantial change proposed.
[\$14,005,000] \$13,906,000	Dollar change only. No substantial change proposed.
[\$192,777,000] \$190,506,000	Dollar change only. No substantial change proposed.
[2020] 2021	Fiscal year change only. No substantial change proposed.
[\$192,439,000] \$181,021,000	Dollar change only. No substantial change proposed.
[\$1,151,000,000] \$1,164,000,000	Dollar change only. No substantial change proposed.

Department of Homeland Security
Federal Emergency Management Agency
Operations and Support



Fiscal Year 2021
Congressional Submission

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Operations and Support

Budget Comparison and Adjustments

Comparison of Budget Authority and Request

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Mission Support	1,318	1,170	\$492,162	1,327	1,182	\$508,229	1,330	1,180	\$511,356	3	(2)	\$3,127
Regional Operations	1,112	987	\$159,971	1,137	1,001	\$165,277	1,137	1,021	\$178,911	-	20	\$13,634
Mitigation	95	79	\$37,999	128	99	\$41,113	136	111	\$43,539	8	12	\$2,426
Preparedness and Protection	523	431	\$133,455	523	437	\$148,453	529	454	\$151,647	6	17	\$3,194
Response and Recovery	1,168	1,018	\$242,671	1,168	1,034	\$239,127	1,168	1,036	\$248,742	-	2	\$9,615
Total	4,216	3,685	\$1,066,258	4,283	3,753	\$1,102,199	4,300	3,802	\$1,134,195	17	49	\$31,996
Subtotal Discretionary - Appropriation	4,216	3,685	\$1,066,258	4,283	3,753	\$1,102,199	4,300	3,802	\$1,134,195	17	49	\$31,996

Operations and Support (O&S) provides core mission development and maintenance of an integrated, nationwide capability to prepare for, mitigate, respond to, and recover from the consequences of major disasters and emergencies regardless of cause, in partnership with other Federal agencies, State, local, tribal and territorial (SLTT) governments, volunteer organizations, and the private sector. Activities supported by this account incorporate the essential command and control functions, mitigate long-term risks, ensure the continuity and restoration of essential services and functions and provide leadership to build, sustain, and improve the coordination and delivery of support to citizens and SLTT governments. The O&S appropriation includes five Programs, Projects, and Activities (PPAs) described below.

Mission Support: Mission Support funds FEMA Headquarters activities that are essential functions of the Agency. Mission Support serves as the Administrative arm of FEMA and coordinates all policy, strategic planning, resources, managerial, and administrative actions. Mission Support also provides the corporate support, tools, and resources the Agency needs to accomplish its mission of preparedness, protection, response, recovery, and mitigation. Functions include information technology, human capital management, acquisition management, security, and administration, which includes facilities management, records management, and occupational health and safety. Offices supported under Mission Support include the Office of the Administrator, the Office of the Chief Counsel, the Office of Equal Rights, the Office of Professional Responsibility, the Office of External Affairs, the Office of Policy and Program Analysis, National Capital Region Coordination, and the Office of the Chief Financial Officer.

Regional Operations: Regional Operations support the programmatic and doctrinal guidance developed by Headquarters and serves as the Agency's point of contact with Whole Community stakeholders and provides incident management and support during disasters. Regional Operations include the leadership, management, and mission support functions of the 10 FEMA Regions, as well as the FEMA Integration Teams.

Mitigation: The Mitigation program supports activities that reduce or eliminate long-term risks to people and property from hazards and their effects. FEMA mitigation efforts help create a culture of preparedness through safer communities enabling people to recover more rapidly from disasters while relieving financial impacts.

Preparedness and Protection: The Preparedness and Protection program is responsible for the coordination of preparedness and protection-related activities throughout FEMA, including grants, planning, training, exercises, individual and community preparedness, assessments, lessons learned, and continuity.

Response and Recovery: The Office of Response and Recovery executes response and recovery operations through established incident management and incident support entities, operating at the National Headquarters level, in the affected Regional offices, and in temporary field locations established near the scene of a disaster or emergency. The Response mission conducts emergency operations to save lives and property. The Recovery mission supports the rebuilding of communities, so that individuals, civic institutions, businesses, and governmental organizations can return to a life of normalcy and protect against future hazards.

Operations and Support Budget Authority and Obligations

Budget Authority <i>(Dollars in Thousands)</i>	FY 2019	FY 2020	FY 2021
Enacted/Request	\$1,066,258	\$1,102,199	\$1,134,195
Carryover and/or Recoveries (Actual/Estimates/Projections)	\$23,230	-	-
Rescissions to Current Year/Budget Year	(\$939)	-	-
Net Sequestered Resources	-	-	-
Reprogrammings/Transfers	\$25,112	-	-
Supplementals	-	-	-
Total Budget Authority	\$1,113,661	\$1,102,199	\$1,134,195
Collections – Reimbursable Resources	\$46,505	\$46,103	\$44,324
Total Budget Resources	\$1,160,166	\$1,148,302	\$1,178,519
Obligations (Actual/Estimates/Projections)	\$1,158,679	\$1,148,302	\$1,178,519
Personnel: Positions and FTE			
Enacted/Request Positions	4,216	4,283	4,300
Enacted/Request FTE	3,685	3,753	3,802
Onboard and Actual FTE; Includes Collections - Reimbursable Resources			
Onboard (Actual/Estimates/Projections)	4,238	4,305	4,322
FTE (Actual/Estimates/Projections)	3,718	3,775	3,824

*In the table above, the rescission line includes the administrative savings rescissions per the Consolidated Appropriation Act, 2019 (P.L. 116-6).

Operations and Support Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	4,216	3,685	\$1,066,258
FY 2020 Enacted	4,283	3,753	\$1,102,199
FY 2021 Base Budget	4,283	3,753	\$1,102,199
Transfer for C-LAN WCF Removals from O&S/Mission Support to DHS/A&O	-	-	(\$993)
Transfer for Disaster Facilities from O&S/Mission Support to DRF/Base	-	-	(\$4,457)
Transfer for Disaster IT System from O&S/Response and Recovery to DRF/Base	-	-	(\$2,103)
Transfer for WCF Removals from FEMA/Mission Support to MGMT/CFO	-	-	(\$765)
Transfer for WCF Removals from FEMA/Mission Support to MGMT/CHCO	-	-	(\$918)
Transfer for WCF Removals from FEMA/Mission Support to MGMT/CIO	-	-	(\$351)
Transfer for WCF Removals from FEMA/Mission Support to MGMT/CPO	-	-	(\$651)
Transfer for WCF Removals from FEMA/Mission Support to MGMT/CRSO	-	-	(\$1,419)
Transfer for WCF Removals from FEMA/Mission Support to MGMT/CSO	-	-	(\$5,126)
Total Transfers	-	-	(\$16,783)
2020 Pay Raise	-	-	\$21,931
2021 Pay Raise	-	-	\$4,567
Annualization of Counterintelligence Personnel & Mission Support	-	2	\$361
Annualization of Enterprise Data Analytics and Management Initiative (EDAMI)	-	1	\$153
Annualization of FEMA Integration Teams (FIT)	-	13	\$1,888
Annualization of Insider Threat & Mission Support	-	1	\$158
Annualization of Support of DRRA Implementation	-	5	\$647
Building Resilient Infrastructure and Communities (BRIC) Implementation	-	3	\$514
FERS Agency Contribution	-	-	\$5,994
Grants Management Modernization (GMM)/Legacy Grant Systems (LGS)	-	-	\$314
Total, Pricing Increases	-	25	\$36,527
Critical Infrastructure Needs	-	-	(\$774)
Financial Systems	-	-	(\$2,200)
FPS Fee Adjustment	-	-	(\$829)
Total, Pricing Decreases	-	-	(\$3,803)
Total Adjustments-to-Base	-	25	\$15,941
FY 2021 Current Services	4,283	3,778	\$1,118,140

Federal Emergency Management Agency

Operations and Support

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
Awards Spending Increase	-	-	\$10,945
Building Codes and Standards	8	4	\$1,000
Enterprise Data Analytics and Management Initiative (EDAMI)	2	1	\$2,757
Fill Critical Operational Positions	-	19	\$2,900
Financial Preparedness	6	3	\$3,294
Financial Systems Modernization	1	1	\$882
Incident Management (IM) Workforce Initiative	-	-	\$1,608
Integrated Public Alert and Warning System (IPAWS)	-	4	\$2,507
Office of Equal Rights (OER)	8	4	\$600
Office of Professional Responsibility (OPR)	20	16	\$4,000
Program Management for Acquisitions	-	-	\$871
Streamline Survivor Experience	-	-	\$750
Total, Program Increases	45	52	\$32,114
Emergency Management Assistance Compact (EMAC)	-	-	(\$2,000)
Interoperable Gateway System	-	-	(\$1,000)
Mount Weather Information Technology Services (MWITS)	(28)	(28)	(\$4,707)
National Continuity Program Continuity Communications Capabilities	-	-	(\$4,294)
National Continuity Program Mount Weather Vehicle Replacement	-	-	(\$858)
National Qualification System (NQS)	-	-	(\$2,000)
Urban Flood Initiative	-	-	(\$1,200)
Total, Program Decreases	(28)	(28)	(\$16,059)
FY 2021 Request	4,300	3,802	\$1,134,195
FY 2020 To FY 2021 Change	17	49	\$31,996

Operations and Support Justification of Transfers

Transfers <i>(Dollars in Thousands)</i>	FY 2021 President's Budget		
	Positions	FTE	Amount
Transfer 1 - Transfer for C-LAN WCF Removals from O&S/Mission Support to DHS/A&O	-	-	(\$993)
Mission Support	-	-	(\$993)
Transfer 2 - Transfer for Disaster Facilities from O&S/Mission Support to DRF/Base	-	-	(\$4,457)
Mission Support	-	-	(\$4,457)
Transfer 3 - Transfer for Disaster IT System from O&S/Response and Recovery to DRF/Base	-	-	(\$2,103)
Response and Recovery	-	-	(\$2,103)
Response	-	-	(\$2,103)
Transfer 4 - Transfer for WCF Removals from FEMA/Mission Support to MGMT/CFO	-	-	(\$765)
Mission Support	-	-	(\$765)
Transfer 5 - Transfer for WCF Removals from FEMA/Mission Support to MGMT/CHCO	-	-	(\$918)
Mission Support	-	-	(\$918)
Transfer 6 - Transfer for WCF Removals from FEMA/Mission Support to MGMT/CIO	-	-	(\$351)
Mission Support	-	-	(\$351)
Transfer 7 - Transfer for WCF Removals from FEMA/Mission Support to MGMT/CPO	-	-	(\$651)
Mission Support	-	-	(\$651)
Transfer 8 - Transfer for WCF Removals from FEMA/Mission Support to MGMT/CRSO	-	-	(\$1,419)
Mission Support	-	-	(\$1,419)
Transfer 9 - Transfer for WCF Removals from FEMA/Mission Support to MGMT/CSO	-	-	(\$5,126)
Mission Support	-	-	(\$5,126)
Total Transfers	-	-	(\$16,783)

Transfer 1 – Transfer for C-LAN WCF Removals from O&S/Mission Support to DHS/A&O: Transfers the costs associated with the removal of Classified Network (C-LAN) Operation Services from the Working Capital Fund (WCF). Services include TS/SCI network and internet/intranet access, communications security and information technology (IT) operations, and disaster recovery planning. This transfer will not result in loss of service for this activity, as A&O will assume responsibility for providing this service DHS-wide.

Transfer 2 – Transfer for Disaster Facilities from O&S/Mission Support to DRF/Base: Transfers the operating costs of the Frederick, MD Distribution Center (DC) facility from Operations and Support (O&S)/Mission Support (MS) to the DRF Base. In FY 2020, the Appropriations

Committees approved FEMA's request to fund disaster facility needs from the DRF Base based on the same logic set forth in the House Committee on Appropriations (HAC) Report accompanying the FY 2016 DHS Appropriations bill for non-enterprise IT systems that directly support disaster response and recovery. This policy change provides FEMA with the flexibility to ensure a robust readiness posture by expanding, reconfiguring, and/or relocating facilities directly supporting disasters to more efficiently meet the needs of survivors and communities. The O&S funds transferring to the DRF Base will cover rent, operating, IT, and security costs for the DC.

In FY 2020, the Frederick DC and Frederick Mobile Emergency Response Support (MERS) remained collocated and, as the MERS is non-disaster, both facilities remained funded by O&S. In FY 2021, the DC will have moved to Harrisburg, PA and will be solely dedicated to disaster response and should be funded by the DRF Base. The MERS will remain in Frederick, MD and continue to be O&S funded.

Transfer 3 – Transfer for Disaster IT System from O&S/Response and Recovery to DFR/Base: Transfers the cost of FEMA's Crisis Management System (CMS), Web Emergency Operations Center (WebEOC) to the DRF Base. CMS-WebEOC is a non-enterprise IT system that directly supports disaster response and recovery activities.

Transfer 4 – Transfer for WCF Removals from FEMA/Mission Support to MGMT/CFO: The FY 2021 request includes a transfer to DHS MGMT/CFO for costs associated with interagency council, e-Integrated financial assistance and performance management activities from the DHS WCF. The DHS WCF Governance Board approved the activities removal from the fund and is consolidating funding into the Management Base for better program management with no change in services to FEMA.

Transfer 5 – Transfer for WCF Removals from FEMA/Mission Support to MGMT/CHCO: The FY 2021 request includes a transfer to DHS MGMT/CHCO for costs associated with human capital business systems, HQ leadership development, e-Training, USAJOBS, Enterprise HR integration and human resource activities from the DHS WCF. The DHS WCF Governance Board approved the activities removal from the fund and is consolidating funding into the Management Base for better program management with no change in services to FEMA.

Transfer 6 – Transfer for WCF Removals from FEMA/Mission Support to MGMT/CIO: The FY 2021 request includes a transfer to DHS MGMT/CIO for costs associated with research library & information, NCR infrastructure operations, e-Rulemaking, e-Gov benefits, financial management, geospatial and budget formulation & execution activities from the DHS WCF. The DHS WCF Governance Board approved the activities removal from the fund and is consolidating funding into the Management Base for better program management with no change in services to FEMA.

Transfer 7 – Transfer for WCF Removals from FEMA/Mission Support to MGMT/CPO: The FY 2021 request includes a transfer to DHS MGMT/CPO for costs associated with e-Gov integrated awards environment activities from the DHS WCF. The DHS WCF Governance Board approved the activities removal from the fund and is consolidating funding into the Management Base for better program management with no change in services to FEMA.

Transfer 8 – Transfer for WCF Removals from FEMA/Mission Support to MGMT/CRSO: The FY 2021 request includes a transfer to DHS MGMT/CRSO for costs associated with GSA rent and mail service activities from the DHS WCF. The DHS WCF Governance Board approved the activities removal from the fund and is consolidating funding into the Management Base for better program management with no change in services to FEMA.

Transfer 9 – Transfer for WCF Removals from FEMA/Mission Support to MGMT/CSO: The FY 2021 request includes a transfer to DHS MGMT/CSO for costs associated with HSPD-12 and background investigations activities from the DHS WCF. The DHS WCF Governance Board approved the activities removal from the fund and is consolidating funding into the Management Base for better program management with no change in services to FEMA.

Operations and Support Justification of Pricing Changes

Pricing Changes <i>(Dollars in Thousands)</i>	FY 2021 President's Budget		
	Positions	FTE	Amount
Pricing Change 1 - 2020 Pay Raise	-	-	\$21,931
Mission Support	-	-	\$8,414
Regional Operations	-	-	\$4,965
Mitigation	-	-	\$805
Preparedness and Protection	-	-	\$2,472
Response and Recovery	-	-	\$5,275
Response	-	-	\$3,806
Recovery	-	-	\$1,469
Pricing Change 2 - 2021 Pay Raise	-	-	\$4,567
Mission Support	-	-	\$1,530
Regional Operations	-	-	\$1,204
Mitigation	-	-	\$147
Preparedness and Protection	-	-	\$537
Response and Recovery	-	-	\$1,149
Response	-	-	\$820
Recovery	-	-	\$329
Pricing Change 3 - Annualization of Counterintelligence Personnel & Mission Support	-	2	\$361
Mission Support	-	2	\$361
Pricing Change 4 - Annualization of Enterprise Data Analytics and Management Initiative (EDAMI)	-	1	\$153
Mission Support	-	1	\$153
Pricing Change 5 - Annualization of FEMA Integration Teams (FIT)	-	13	\$1,888
Regional Operations	-	13	\$1,888
Pricing Change 6 - Annualization of Insider Threat & Mission Support	-	1	\$158
Mission Support	-	1	\$158
Pricing Change 7 - Annualization of Support of DRRR Implementation	-	5	\$647
Mitigation	-	5	\$647
Pricing Change 8 - Building Resilient Infrastructure and Communities (BRIC) Implementation	-	3	\$514
Mitigation	-	3	\$514
Pricing Change 9 - Critical Infrastructure Needs	-	-	(\$774)

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Pricing Changes <i>(Dollars in Thousands)</i>	FY 2021 President's Budget		
	Positions	FTE	Amount
Mission Support	-	-	(\$774)
Pricing Change 10 - FERS Agency Contribution	-	-	\$5,994
Mission Support	-	-	\$2,045
Regional Operations	-	-	\$1,574
Mitigation	-	-	\$159
Preparedness and Protection	-	-	\$690
Response and Recovery	-	-	\$1,526
Response	-	-	\$1,088
Recovery	-	-	\$438
Pricing Change 11 - FPS Fee Adjustment	-	-	(\$829)
Mission Support	-	-	(\$829)
Pricing Change 12 - Financial Systems	-	-	(\$2,200)
Mission Support	-	-	(\$2,200)
Pricing Change 13 - Grants Management Modernization (GMM)/Legacy Grant Systems (LGS)	-	-	\$314
Mission Support	-	-	\$314
Total Pricing Changes	-	25	\$32,724

Pricing Change 1 – 2020 Pay Raise: This pricing change reflects the costs to support the 2020 enacted pay increase, including locality adjustments for the full year.

Pricing Change 2 – 2021 Pay Raise: This pricing change reflects the impact of the 2021 1.0% pay increase.

Pricing Change 3 – Annualization of Counterintelligence Personnel & Mission Support: This change represents the annualization of the FY 2020 staffing requests to support personnel and the associated mission support and infrastructure requirements relative to counterintelligence operations.

Pricing Change 4 – Annualization of Enterprise Data Analytics and Management Initiative (EDAMI): This change represents the annualization of the FY 2020 staffing requests. Funding supports continued implementation of data stewardship and data governance programs, policies, procedure, standards and guides to improve the quality and interoperability throughout the Agency.

Pricing Change 5 – Annualization of FEMA Integration Teams (FIT): This change reflects the annualization of the FY 2020 FIT staffing request to support continued expansion of program with requesting SLTT partners nationwide.

Pricing Change 6 – Annualization of Insider Threat & Mission Support: This change represents the annualization of the FY 2020 staffing requests to support the continued improvement of counterintelligence performance and capabilities across all 14 counterintelligence functions.

Pricing Change 7 – Annualization of Support of DRRA Implementation: This change represents the annualization of the FY 2020 staffing request. Funding supports continued implementation of certain mitigation portions of DRRA, to include support for building science mitigation specialists for earthquake related hazard planning, wildfire mitigation specialists, and program implementation staff.

Pricing Change 8 – Annualization of Building Resilient Infrastructure and Communities (BRIC) Implementation: This change represents the annualization of the staffing provided in the FY 2020 enactment to support the new mitigation grant program established in the Disaster Recovery Reform Act (DRRA) of 2018. Funding supports the hiring of economists, subject matter experts, and engineers at Headquarters and the Regions. These new hires will allow FEMA to provide project design technical assistance, conduct comprehensive program evaluation to determine effectiveness of the program to reduce risk and expenditures from the DRF, and build SLTT capacity and capability.

Pricing Change 9 – Critical Infrastructure Needs: The major driver of this net decrease is the completion of the first phase of the FEMA Enterprise Network's (FEN) physical infrastructure approaching the end-of-life network switch replacement effort. Phase 1 began in FY 2019, will continue through FY 2020, and be completed by FY 2021. This change also includes an increase of \$0.2M to support resource adjustments to match updated life-cycle cost estimates for the eProcurement system, IT management, and Human Capital Investments.

Pricing Change 10 – FERS Agency Contribution: Per OMB Circular A-11, agency FERS contributions increased. The regular FERS agency contribution increased by 1.3% from 16.0% to 17.3% in FY 2021. The Agency contribution for Civil Service Retirement System (CSRS) did not change.

Pricing Change 11 – FPS Fee Adjustment: This change reflects expected cost decreases for the Federal Protective Services (FPS) assessments to GSA tenant facility operating agreements. The rate is negotiated directly through the department on FEMA's behalf. Decreases are cumulative for FY 2020 and FY 2021 for rate changes.

Pricing Change 12 – Financial Systems: This pricing change is a decrease due to the anticipated delays in the deployment of the Financial Systems Modernization. This will postpone WebIFMIS support, tech refresh and other updates while preparing to integrate into the new core financial system.

Pricing Change 13 – Grants Management Modernization (GMM)/ Legacy Grant Systems (LGS): This pricing change provides additional funding needed for the operations and maintenance of the Environmental Management Information System during the development of the modernized and consolidated FEMA grants management system.

Operations and Support Justification of Program Changes

Program Changes <i>(Dollars in Thousands)</i>	FY 2021 President's Budget		
	Positions	FTE	Amount
Program Change 1 - Awards Spending Increase	-	-	\$10,945
Mission Support	-	-	\$3,624
Regional Operations	-	-	\$2,903
Mitigation	-	-	\$354
Preparedness and Protection	-	-	\$1,296
Response and Recovery	-	-	\$2,768
Response	-	-	\$1,975
Recovery	-	-	\$793
Program Change 2 - Building Codes and Standards	8	4	\$1,000
Mitigation	8	4	\$1,000
Program Change 3 - Emergency Management Assistance Compact (EMAC)	-	-	(\$2,000)
Preparedness and Protection	-	-	(\$2,000)
Program Change 4 - Enterprise Data Analytics and Management Initiative (EDAMI)	2	1	\$2,757
Mission Support	2	1	\$2,757
Program Change 5 - Fill Critical Operational Positions	-	19	\$2,900
Regional Operations	-	7	\$1,100
Preparedness and Protection	-	10	\$1,550
Response and Recovery	-	2	\$250
Response	-	2	\$250
Program Change 6 - Financial Preparedness	6	3	\$3,294
Preparedness and Protection	6	3	\$3,294
Program Change 7 - Financial Systems Modernization	1	1	\$882
Mission Support	1	1	\$882
Program Change 8 - Incident Management (IM) Workforce Initiative	-	-	\$1,608
Mission Support	-	-	\$1,608
Program Change 9 - Integrated Public Alert and Warning System (IPAWS)	-	4	\$2,507
Preparedness and Protection	-	4	\$2,507
Program Change 10 - Interoperable Gateway System	-	-	(\$1,000)
Mission Support	-	-	(\$1,000)

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Program Changes <i>(Dollars in Thousands)</i>	FY 2021 President's Budget		
	Positions	FTE	Amount
Program Change 11 - Mount Weather Information Technology Services (MWITS)	(28)	(28)	(\$4,707)
Mission Support	(28)	(28)	(\$4,707)
Program Change 12 - National Continuity Program Continuity Communications Capabilities	-	-	(\$4,294)
Preparedness and Protection	-	-	(\$4,294)
Program Change 13 - National Continuity Program Mount Weather Vehicle Replacement	-	-	(\$858)
Preparedness and Protection	-	-	(\$858)
Program Change 14 - National Qualification System (NQS)	-	-	(\$2,000)
Preparedness and Protection	-	-	(\$2,000)
Program Change 15 - Office of Equal Rights (OER)	8	4	\$600
Mission Support	8	4	\$600
Program Change 16 - Office of Professional Responsibility (OPR)	20	16	\$4,000
Mission Support	20	16	\$4,000
Program Change 17 - Program Management for Acquisitions	-	-	\$871
Mission Support	-	-	\$871
Program Change 18 - Streamline Survivor Experience	-	-	\$750
Response and Recovery	-	-	\$750
Recovery	-	-	\$750
Program Change 19 - Urban Flood Initiative	-	-	(\$1,200)
Mitigation	-	-	(\$1,200)
Total Program Changes	17	24	\$16,055

Program Change 1 – Awards Spending Increase:**Description**

The FY 2021 request includes an increase of \$10.9M for Awards Spending. The base for this program is \$11.1M.

Justification

The FY 2021 request increases awards spending to support strategic workforce planning development. On July 12, 2019, OMB issued Memorandum 19-24 Guidance on Awards for Employees and Agency Workforce Funding Plan. This Memorandum directs agencies to review and update their current awards spending plans in order to: (1) support the strategic use of awards and recognition throughout the year; 2) address workforce challenges and recognize high performing employees; and 3) recognize those employees with talent critical to mission achievement.

Performance

The FY 2021 request supports the agency workforce planning requirements by providing a one percent increase for awards spending. The additional funding will help drive positive behavior by recognizing accomplishments of agency personnel, thereby fostering a culture of recognition and performance.

Program Change 2 – Building Codes and Standards:**Description**

The FY 2021 request includes an increase of 8 positions, 4 FTE, and \$1.0M to lead the development of a national strategy for the adoption and enforcement of disaster-resistant building codes through a state, local, tribal, territory (SLTT) and partner-driven collaborative effort. This investment will leverage efforts by these partners to create effective and innovative approaches to increase awareness of the value of strong building codes and provide tools and support for adoption and enforcement efforts. The base budget for this program is 2 positions, 2 FTE, and \$0.5M.

Justification

FEMA is expanding investment in the adoption and enforcement of modern building codes in order to protect life and property, slow the unsustainable rise in the costs of disasters (FEMA Strategic Plan 2018-2022, Objective 1.1), and to meet the requirements of implementing the DRRA. This request will provide one Building Science Specialist in eight of FEMA's Regional Offices. These Regional Building Science Specialists will facilitate coordination and technical assistance with our SLTT partners in order to promote the adoption of the latest building codes through engagement with building officials, building organizations, design professional, and the construction community across the Regions. Additionally, these Regional Building Science Specialists will promote the latest building codes by developing and disseminating strategic communications, outreach and training, and improve customer experience.

Additionally, the Building Science Branch is working to leverage other program areas to reinforce the criticality of the adoption and enforcement of building codes. This includes assisting policy development to address the mandates from Congress within the Disaster Recovery Reform Act (DRRA) sections which heavily pushes disaster-resistant codes and standards such as BRIC (DRRA 1234) and DRRA 1206. The Building Sciences branch will also leverage the National Advisory Councils recommendations by incentivizing the use of codes and standards for competitive grants, provide recommendations to update NFIP regulations to meet modern codes and standards, and encourage non-profits to provide education and outreach for communities to encourage the adoption and enforcement of codes and standards through NEHRP grant requirements.

Without the adoption and enforcement of strong building codes and standards, the Nation places at risk billions of dollars' worth of taxpayer infrastructure investments from natural disasters and other hazards. Currently only 30 percent of U.S. jurisdictions have adopted the latest disaster-resistant codes, and there are no mechanisms in place to track if those codes are being actively enforced. Additionally, experts have identified a trend towards states loosening their building codes or their code update process. According to a 2018 study by the National Institute of Building Sciences (NIBS), designing buildings to meet the 2018 International Residential Code (IRC) and 2018 International Building Code (IBC), versus the prior generation of codes represented by 1990-era design and National Flood Insurance Program (NFIP) requirements—yields a national benefit of \$8.00

for every \$1.00 invested.¹

Performance

This request aims to increase the percentage of U.S. jurisdictions that have adopted disaster-resistant codes based on the most recent versions of the International Codes by two percent each year from the baseline of 30% in FY 2019.

Program Change 3 – Emergency Management Assistance Compact (EMAC):

Description

The FY 2021 request includes a decrease of \$2.0M for the Emergency Management Assistance Compact (EMAC). The base for this program is \$2.0M.

Justification

This request does not include funding for EMAC. Given resource constraints, this reduction makes resources available for higher FEMA priorities.

The National Integration Center (NIC) provides an award in the amount of \$2.0M to the National Emergency Management Association (NEMA) for development and maintenance of EMAC. The existing cooperative agreement between FEMA and NEMA is administered by NEMA and assists EMAC, which is a congressionally ratified agreement between states that provides form and structure to interstate mutual aid.

Through EMAC, FEMA ensures the states join forces and help one another when they need it the most with cost savings to the Federal Government. EMAC supports the development and deployment of consistent systems for the request, dispatch, use, and return of resources needed to support local capabilities, and change outcomes for survivors.

EMAC offers assistance during governor-declared states of emergency or disaster through a responsive system that allows states to provide mutual aid by sending personnel, equipment, and commodities to assist with response and recovery efforts in other states. EMAC improves State capabilities for providing timely assistance to incident-affected jurisdictions and reduce the need for FEMA to use federal disaster funds to have Federal departments and Agencies provide the assistance.

Performance

Rather than funding EMAC through a cooperative agreement award, FEMA recommends strengthening EMAC through:

- Furthering the data interoperability between NEMA’s Mutual Aid Support System (MASS) and EMAC Operating System with FEMA’s One Responder.
- Continually reviewing and improving the EMAC data analysis for the improvement of the core capabilities that stabilizes community lifelines.

¹ NIBS. “Natural Hazard Mitigation Saves: 2018 Interim Report” (January 2019), <https://www.nibs.org/page/mitigationsaves>.

- Supporting the National Qualification System (NQS) by providing a mechanism within the EMAC Operating System to deploy qualified NQS personnel through EMAC.

Program Change 4 – Enterprise Data Analytics and Management Initiative (EDAMI):

Description

The FY 2021 request includes an increase of 2 positions, 1 FTE, and \$2.8M to continue to expand the data management functions. The base for this program is 6 positions, 5 FTE, and \$0.7M.

Justification

This increase provides contractor support to continue expanding the data management program. Consistent with the President’s Management Agenda, The Foundations for Evidence-Based Policymaking Act, OMB guidance, Federal Data Strategy, DHS recommendations, and the FEMA Strategic Plan (2018-2022), funds to support data management activities and functions to support the Chief Data Officer are necessary to continue to build on the work of maturing the Agency’s capability and capacity to increase data interoperability and reduce friction in the movement of data. Data Management efforts facilitate promotion and sustainment of activities which increase mission effectiveness by improving the Agency’s overall handling of data, particularly in the medium and long-term: reducing multiple data related risks and duplication of effort across systems while also speeding and increasing the of accuracy and effectiveness of analytics and decisions in support of the Agency’s mission.

This increase also covers the cost of two additional positions to support continued data management activities and the development of the FEMA Data Exchange within the Enterprise Data and Modernization Initiative, a multiyear effort to enable the agency to work smarter through data analytics and ultimately deliver better outcomes for survivors and communities. FEMA currently lacks an enterprise-wide data management approach, which creates systematic obstacles to data sharing and analytics.

Performance

The additional personnel and funding will ensure the program has adequate staff and resources to continue to expand the data management functions. Improved data management and data infrastructure will enable FEMA to streamline the work necessary to stay ahead of emergencies and deliver swift, effective assistance in times of greatest need, while also providing better information to citizens, first responders and emergency management partners. Consistent, reliable and high-quality data analytics will inform FEMA decision-making before, during and after disasters, and enable the use of data-driven approaches to identify and address Agency-wide inefficiencies and risks. EDAMI will reduce the complexity of FEMA’s data assets and position the Agency to provide consistent data management and an integrated, modern, and cost-effective enterprise.

Program Change 5 – Fill Critical Operational Positions:**Description**

The FY 2021 request includes an increase of 19 FTE and \$2.9M to maintain adequate staffing levels and ensure FEMA has a robust permanent full-time workforce in order to meet mission essential requirements. The base for this increase includes 1,137 positions, 1,001 FTE, and \$149.8M within the Regional Operations PPA; 523 positions, 437 FTE, and \$65.6M within the Preparedness and Protection PPA; and 830 positions, 742 FTE, and \$103.6M within the Response PPA.

Justification

Since 2017, FEMA has experienced staffing shortfalls which have prevented program offices from efficiently and effectively performing mission essential requirements. This funding supports FEMA's goal of having a robust permanent full-time workforce that also has defined secondary functions as emergency responders. The FY 2021 request funds the following FTE increases:

Regional Operations PPA includes 7 FTE and \$1.1M to support the following:

- 1 FTE and \$0.2M in Region II for a Director to interact with the Virgin Islands Territorial Management Agency (VITMA) to provide a permanent FEMA presence for continuity, training, and guidance to VITMA staff that are changed out each time a new Governor is elected.
- 1 FTE and \$0.1M in Region III for a Logistics Planner to continually build and mature regional and states' logistical capabilities through tactical planning, guidance implementation, training, site identification, relationship building, and technical assistance during steady state operations.
- 1 FTE and \$0.1M in Region IV for an Information Technology Specialist to provide necessary support for regional IT network infrastructure, cybersecurity, and enterprise governance requirements.
- 1 FTE and \$0.2M in Region V for a Program Manager to enhance the region's abilities to provide timely and effective project management for regional procurement actions with facility-based projects commodities. The specialist will utilize a variety of contract types to assist divisions with the development of scopes of work, Independent Government Cost Estimates, and other required contracting documentation for the procurement of various commodities such as services, supplies, equipment, IT, facility upgrades and potentially construction.
- 1 FTE and \$0.2M in Region VIII for an Emergency Management Planning Specialist to provide senior level advice to high-ranking and professional staff in the regional office along with external stakeholders concerning the extent of, formal declaration of, and effective communication of emergency notification and response required to address a crisis. This position will also have responsibility for supporting and building response capacities and community planning resources of Federal, State, local, tribal, and other organizational sectors for effective planning, management, and implementation of disaster response activities for applicable incidents.
- 1 FTE and \$0.2M in Region IX for an Information Technology Specialist to provide necessary support for regional IT network infrastructure, cybersecurity, and enterprise governance requirements.
- 1 FTE and \$0.1M in Region X for a Security Specialist to serve as a Regional Security Officer (RSO) who reports to the FEMA Regional Administrator, or to the Regional Mission Support Director, on operational oversight, policy and guidance provided by the Office of the Chief Security Officer, Chief Regional Operations Branch for the staff of security specialists and any contracted security forces.

Preparedness and Protection PPA includes 10 FTE and \$1.6M to support the following:

- 3 FTE and \$0.5M for the National Preparedness Directorate (NPD), aligned with FEMA’s Strategic Plan 2018-2022, Goal 1, to continue to support building a culture of preparedness by providing the necessary analysis and assessments to measure effectiveness; improve sharing tools with individual organizations and communities to build and sustain capabilities; and increase national preparedness by optimizing the impact of training, education and, enhanced partnerships.
- 3 FTE and \$0.4M for the National Continuity Programs (NCP) to support critical staffing gaps including: Executive Branch interagency and SLTT continuity assessment and analysis; update of internal and external doctrine and training materials; training and technical assistance to the interagency partners, as well as SLTT community; management and technical troubleshooting of continuity communications systems; and adequate and uniform divisional support for project management, acquisitions and financial management.
- 4 FTE and \$0.7M for the Grants Program Directorate (GPD) to hire additional Grant Specialists that establish grant guidance, review and award grants, manage grant awards and grant close-out. These FTE will allow GPD the ability to develop and provide consistent policy and guidance across all disaster and non-disaster grant programs to achieve effective internal controls, meet federal financial management standards, create standardization in grant management practices across the Agency, and guide program offices as they promote and enforce compliance with applicable laws, regulations, and policies. In addition, they will support the alignment of the Grants Management Modernization (GMM) program and the development of the FEMA Grants Outcomes (FEMA GO) system with the policies, procedures, internal control mechanisms, and oversight responsibilities and requirements of FEMA’s grant programs.

Response PPA includes 2 FTE and \$0.3M to support the following:

- 2 FTE and \$0.3M within the Logistics Management Directorate (LMD) for Supply, Transportation, and Business Management Analysts to improve the planning and management phases during disasters; deliver logistics support and prepare FEMA for catastrophic disasters; improve business decisions for logistics spending and acquisition; support the business operations and enable rapid business operations during disasters for survivors.

Performance

This request will enable the FEMA workforce to adequately perform mission essential requirements and increase the Agency’s capacity to execute the full range of its mission.

Program Change 6 – Financial Preparedness:

Description

The FY 2021 request includes an increase of 6 positions, 3 FTE, and \$3.3M within the National Preparedness Directorate (NPD) to improve individual financial preparedness with the goal of increasing the percentage of Americans who have set aside money for emergencies by 16 percentage points by FY 2022. This aligns with FEMA’s Strategic Plan 2018-2022, Goal 1 (Build a Culture of Preparedness), Objective 1.3 (Help Americans Prepare for Disasters). The base for this program is 6 positions, 6 FTE, and \$3.3M.

Justification

FEMA has made significant progress working with faith and community partners to improve individual and community preparedness and mitigation. Current resource alignment reflects internal evaluation of the initiatives that have the highest probability of successful outcomes and significant realignment of Preparedness programs to increase financial preparedness.

FEMA and stakeholder partners will improve financial literacy in the U.S. by aiming to achieve a 16-percentage point increase above the 2018 baseline of 67 percent of respondents who answer that they have set aside money for emergencies. Numerous factors affect individual resilience during a disaster, including the strength of social ties and community networks, awareness of risks, available resources, and knowledge of what to do when a situation arises. However, around 40 percent of Americans do not have enough cash savings to cover a sudden unexpected expense. FEMA is investing in the capabilities required to increase the percent of Americans who set money aside for disasters through a whole of government approach. Through this investment, partners will receive validated messaging and products to promote emergency savings and Americans will hear a consistent message on the importance of emergency savings from across the federal government. As a result, Americans will be less reliant on federal financial assistance in the aftermath of disasters.

An increase of six positions includes: one GS-9, four GS-12s, and one GS-13. These positions will support:

- Building and maintaining key relationships both in and out of government.
- Expanding disaster-related financial emergency programming.
- Managing organizational preparedness and continuity programming for financial preparedness.
- Establishing and maintaining financial preparedness partnerships.
- Growing inter-agency partnerships that support FEMA's strategic preparedness goals.
- Managing financial preparedness research projects (qualitative and quantitative).
- Leading other preparedness activities as assigned.

Future milestones, key activities, and accomplishments may include:

- Translate Emergency Financial First Aid Kit (EFFAK) into multiple languages.
- Develop financial literacy and preparedness messaging and curriculum to highlight the importance of saving for disasters.
- Leverage the Youth Preparedness Catalog (YPC) to develop Teen Financial Preparedness Products.
- Engage teen-focused groups in National Financial Capability Month.
- Facilitate a Financial Preparedness and an Insurance Prep Talk.
- Complete the annual National Household Survey with a Financial Preparedness subset of questions.
- Develop financial preparedness training for all FEMA employees.

Performance

The proposed funding will enable the Individual and Community Preparedness Division (ICPD) within NPD to work towards the goals of achieving the following:

- Expand partnerships with financial preparedness organizations - partner with financial organizations such as the Association for Financial Counseling and Planning Education (AFCPE) and Operation Hope to reach members with tools, resources, and information.
- Launch a government-wide campaign through Financial Literacy and Education Commission (FLEC) - support FLEC in leading a multifaceted messaging, policy, and programming campaign to ensure that whenever an individual receives a check from the government, it comes with financial preparedness interventions.
- Expand and scale large enterprise partnerships - develop partnerships with the business community around financial partnerships during steady state.
- Direct messaging through FEMA owned channels (e.g. Web, IA) - direct financial preparedness messages in a consistent manner through all FEMA channels at optimal times of month/year.
- Deepen FEMA's expertise in financial preparedness - conduct research to create core knowledge assets for FEMA to leverage to execute high impact financial preparedness strategies.
- Evaluate Behavior Change – Implement a Learning Strategy that includes robust data collection, programmatic assessment, and determining the return on investment.

Program Change 7 – Financial Systems Modernization:**Description**

The FY 2021 request includes an increase of 1 position, 1 FTE, and \$0.9M to continue work in support of establishing a new financial system. The base for this initiative is 5 positions, 5 FTE, and \$0.8M.

Justification

This increase will provide one FTE to support the automated Planning, Programming, Budget, and Execution (PPBE) system. This system is currently in the acquisition stage with implementation starting in FY 2020. Starting in FY 2021, these resources will provide subject matter expertise as well as training for the application. Funding will also cover SaaS subscriptions or license, maintenance, and contractor support for the new PPBE system. These costs are incremental given the deployment of the new system to replace manual processes. These resources will be essential to the FSM implementation process and is required to prepare users for the introduction of the new system, to speed adoption of the system, and to influence user attitudes toward the system. These resources will also focus on and oversee training which is one of the most common causes of system implementation failures, reducing the danger that FEMA staff may fail to properly adopt the new system because of a lack of understanding. These resources will work to drive faster adoption, higher ultimate utilization of and proficiency with the changes that impact FEMA staff. These improvements will increase benefit realization, value creation, Return on Investment (ROI), and the achievement of intended results and outcomes.

Performance

The additional personnel and funding will continue to improve the financial processes and assist in modernizing FEMA's financial system.

Program Change 8 – Incident Management (IM) Workforce Initiative:**Description**

The FY 2021 request includes an increase of \$1.6M to support the FEMA Incident Management (IM) Workforce Initiative. This initiative will enable the Agency to improve upon its workforce readiness for catastrophic and concurrent disasters. The base for this item is \$59M.

Justification

Through current efforts undertaken by the Coordinated Workforce Review (CWR), FEMA has established the IM Workforce Initiative which focuses on targeted efforts to improve the Agency's readiness posture to field a sufficient number of ready, trained, and qualified IM personnel. This includes improving internal onboarding processes to build the FEMA incident workforce as a key component of organizing the best scalable and capable incident workforce. This initiative will establish a definition of FEMA readiness (identifying capabilities required to respond effectively to a variety of disaster scenarios) and monitor and report on readiness and required resources to drive senior leadership decision-making on a weekly basis. It will allow an increase in the number of IM CORES on board in prioritized positions and maximize IM CORE deployment to an average of 220 work days deployed per year; increase the number of private sector-specific recruitment partnerships; and reduce the ratio of Cadre Management Staff to Reservists. Lastly, it provides the ability to refine Surge Capacity Force requirements for just-in-time augmentation (Tiers 3, 4, and 5). This request will support the training, enabling and equipping of IM CORES on-boarding processes which include account creation support, mobile Microsoft and authentication services, facilities maintenance, clinics and employee assistance program support.

Performance

The requirement aligns to the FEMA Strategic Plan Objective 2.1 Tier 1 measure and GPRA performance measure related to increasing FEMA's operational readiness (CORDS Report). This measure gauges the overall readiness of 23 cadres in the incident workforce by examining staffing, training, and equipping variables of qualified personnel. supports Goal 3, Reduce the Complexity of FEMA, Objective 3.3, Develop Innovative Systems and Business Processes that Enable FEMA's Employees to Rapidly and Effectively Deliver the Agency's Mission. Additionally, it aligns to priorities: Support Ongoing Disasters and Prepare for Emergent Events Nationwide, Build and Sustain an Operationally Effective Incident Management Workforce for FEMA, Posture the FEMA Incident Management Workforce for the Catastrophic Event, Develop and Maintain an Operationally-Oriented, Mission-Focused Culture in FOD. It allows the Agency to fulfill its responsibilities under the Stafford Act; and supports DHS 2020-2024 Strategic Goal 5, Strengthen Preparedness and Resilience, Objectives 5.1 and 5.2.

Program Change 9 – Integrated Public Alert and Warning System (IPAWS):**Description**

The FY 2021 request includes an increase of 4 FTE and \$2.5M for IPAWS. The base for this program includes 24 positions, 22 FTE, and \$16.6M.

Justification

Currently, critical unfunded staffing gaps in Acquisition Support, Contracting, and Logistics and Property Management Support are being covered through contractor and matrix support. However, as the acquisition workload continues to increase, these gaps will have an even greater impact on the program. Additional personnel will meet the needs of the program and ensure the success of this critical acquisition.

Performance

These resources will support development, integration, migration, testing and evaluation, and validation associated with the IPAWS acquisition, ensuring that the program stays on track with cloud migration and other critical milestones. The IPAWS Program requires an increase of trained acquisition personnel, both in terms of numbers (capacity) and skills (capability), to adequately provide the technical support critical to executing a Major IT Level 2 Acquisition Program. Currently, the Program mitigates this risk through matrixed and contractor support until additional resources can be committed to acquisition support. Matrixed support is accounted for in the Program's staffing and reflects the minimal support each matrixed employee can provide to the IPAWS Program. If additional resources are not identified for acquisition support, then the Program runs the risk of delaying migration to the cloud and achieving other program milestones.

Program Change 10 – Interoperable Gateway System:**Description**

The FY 2021 request includes a decrease of \$1.0M for interoperable gateway system communications capabilities. The base for this activity is \$1.0M.

Justification

The FY 2020 enactment provided one-time increases to support modern communications capabilities and interoperability between federal, state, and local emergency responders during disaster response efforts through Network Interface Cards (NICs). FEMA plans to complete these activities in FY 2020 with the funds provided and does require funding to continue in FY 2021.

Performance

This change is not expected to impact performance.

Program Change 11 – Mount Weather Information Technology Services (MWITS):**Description**

The FY 2021 request includes a decrease of 28 positions, 28 FTE, and \$4.7M for MWITS. These salary costs for the MWITS Division will be absorbed within the existing Mount Weather Working Capital Fund beginning in FY 2021. The base for this initiative is 28 positions, 28 FTE, and \$4.7M.

Justification

The MWITS Division provides dedicated end-to-end information technology support and services to the Mount Weather Emergency Operations Center (MWEOC). MWITS personnel provide resilient capabilities for over 30 mission partners exclusively at the MWEOC. Beginning in FY 2021, cost to provide for MWITS personnel will be funded by tenants occupying the location. This change is appropriate because classified authorities and appropriation mandates require the consolidation of TS/SCI and cleared personnel under a proper operational and administrative funding source.

Performance

This change is not expected to impact performance nor services provided.

Program Change 12 – National Continuity Program Continuity Communications Capabilities:**Description**

The FY 2021 request includes a decrease of \$4.3M for communications equipment and architecture within the National Continuity Programs (NCP). The base for this activity is \$12.3M.

Justification

The FY 2020 enactment provided one-time increases within the NCP, to include \$0.9M for COOP SATCOM Terminals and Networking equipment to ensure continuity of FEMA communications capabilities during a disaster and the loss of commercial communications infrastructure, \$1.2M to build a non-commercially dependent IT communications architecture, and \$2.2M to ensure High Frequency communications system performance and survivability for 82 States across the country. FEMA plans to complete these activities in FY 2020 with the funds provided and does require funding to continue in FY 2021.

Performance

This change is not expected to impact performance.

Program Change 13 – National Continuity Program Mount Weather Vehicle Replacement:**Description**

The FY 2021 request includes a decrease of \$0.9M for vehicle recapitalization at Mt. Weather. The base for this activity is \$0.9M.

Justification

The FY 2020 enactment provided a one-time increase to purchase vehicles at Mount Weather to replace aging and deteriorating emergency vehicles, including police vehicles 5 to 10 years old that suffer from excess wear and tear and body damage from hazardous weather and the harsh operating and environmental conditions; and, all-terrain vehicles that are 10-years old and no longer functional. FEMA plans to complete this activity in FY 2020 with the funds provided and does require funding to continue in FY 2021.

Performance

This change is not expected to impact performance.

Program Change 14 – National Qualification System (NQS):**Description**

The FY 2021 request includes a decrease of \$2.0M for the National Qualification System (NQS). The base for this program is \$2.0M.

Justification

The goal of the NQS is to provide an infrastructure to support the coordination of accurate and timely mutual aid during disasters across all levels of government as well as Non-Governmental Organizations (NGOs) and to provide NQS technical assistance through outreach and training. The NQS develops common incident titles/positions and creating common baseline requirements for the entire Nation to be qualified in those positions. The NQS supplements the Resource Management component of the National Incident Management System (NIMS) by establishing guidance and tools to assist stakeholders in developing processes for qualifying, certifying, and credentialing deployable emergency personnel.

Funds provided in FY 2020 will support the development of NQS operational design and the development of final operating capability. FEMA plans to complete these activities in FY 2020 with the funds provided and does require funding to continue in FY 2021.

Performance

This change is not expected to impact performance.

Program Change 15 – Office of Equal Rights (OER):**Description**

The FY 2021 request includes an increase of 8 positions, 4 FTE, and \$0.6M to address the increased workload within the Office of Equal Rights (OER). The base for this program is 23 positions, 20 FTE and \$4.3M.

Justification

Additional OER personnel are needed to address the increased demand of work to include increased and backlogged work. This workload is wholly separate from the work requirements that are covered by the FEMA Office of Professional Responsibility. Title 29 of the Code of Federal Regulations § 1614.102 mandates that the Agency sufficiently fund and staff OER's programmatic responsibilities, which are as follows:

- reasonable accommodation (employees and applicants for employment);
- external civil rights for all survivors;
- section 504 compliance for all FEMA programs;
- reasonable accommodation (survivors and applicants for assistance);
- internal civil rights (employee complaints); and
- affirmative employment.

An increase in staffing levels will lead to a substantial increase in the processing rate of internal EEO complaints, as well as external Civil Rights complaints. The additional personnel will enable OER to restructure the work processes and ensure deadlines are met in a timely manner to avoid the Agency violating the regulatory requirements. The goal of properly staffing the various components of OER is to ensure 100% regulatory compliance – i.e., regulatory timelines – for various types of cases. FEMA spent close to \$1 million in settlement costs, based on failure to timely process EEO cases in the past. Much of the challenges that resulted in monetary settlements were the result of the existing staff experiencing an overflow of workloads and covering down on other areas of responsibility outside of their division but within OER.

With additional staffing, the FEMA Office of Equal Rights will be able to provide increased affirmative employment support, proactive training to stakeholders (both internal and external), effective and efficient handling of Reasonable Accommodation (RA) requests, Section 504 (of the Rehabilitation Act) education and compliance, and compliance with federal and DHS requirements by our external civil rights unit. The external work (civil rights for survivors, RA for survivors, 504 access and compliance) is not the same caseload issue discussed above. It is about statutory requirements - under TVI of the CRA and Section 504 of the Rehab Act. Additional staffing will allow these areas to function optimally. DHS has issued several findings of discrimination against FEMA for failure to address survivor needs. Additionally, EEOC (oversight body for civil rights) has issued letters to FEMA regarding its failures to meet regulatory requirements. Increased staffing will allow the Agency to address these issues and ensure successful outcomes for all stakeholders. Ensuring that employees and survivors can trust the Agency to protect their EEO and civil rights ensures that our mission will be successful and unencumbered. Furthermore, it ensures that the Agency is best prepared to reduce the loss of life and property and protect our institutions from all hazards by leading and supporting the nation in a comprehensive, risk-based emergency management program of mitigation, preparedness, response, and recovery.

Performance

The additional personnel and resources will best position the office and the Agency to meet statutory requirements, as well as, meet the requirements of the Agency's mission. Increased staffing will allow the FEMA Office of Equal Rights to adequately address the volume of work and cases being presented. In addition, the additional staffing will allow the Agency to proactively address and mitigate the causative factors that lead to increased complaints via strategic education before they ever occur. This educational strategy will help reduce the number of inbound cases and support successful outcomes for all stakeholders. This will support the Agency in accomplishing its mission without impedance. The office staffs both CORE and PFT positions, and although the use of CORE staffing is an excellent resource for short term, the PFT workforce offers a long-term, permanent solution to deliver OER performance needs and meet our obligations under Federal law and regulations.

OER will track civil rights complaints generated with each disaster and the days to resolution. OER will also track metrics associated with equitable contract distribution in disasters, Public Assistance grant distribution by race and national origin (RNO), Individual Assistance grant distribution by RNO, etc., to ensure FEMA is meeting its responsibilities under the Stafford Act, Title VI of the Civil Rights Act and Section 504 of the Rehabilitation Act.

Hiring additional fulltime permanent staff will also allow the well-established processes of the EEO complaint system to take place at HQ, without continuing to burden field cadre staff with employee issues, rather than allowing them to focus on survivor issues. OER has the responsibility for 20,000 employees on the internal civil rights side. In addition, we have responsibility for 300 million individuals in the U.S. on the external civil rights side. Staff resources are required to meet those responsibilities.

Program Change 16 – Office of Professional Responsibility (OPR):**Description**

The FY 2021 request includes an increase of 20 positions, 16 FTE, and \$4.0M to establish the Office of Professional Responsibility (OPR). The base for this program is \$0.

Justification

This increase will establish the OPR whose mission is to promote the integrity of the FEMA workforce by ensuring the expeditious, fair, objective, and accountable review of allegations of misconduct and harassment. FEMA OPR will serve as the central clearinghouse for all allegations of misconduct and harassment involving FEMA employees and contractors. This will be achieved through policy development, oversight, and management of investigations concerning allegations of criminal and non-criminal internal misconduct and harassment. FEMA OPR will coordinate investigations with the DHS Office of the Inspector General (OIG) and other law enforcement agencies.

Performance

FEMA will be able to create trust in and throughout its workforce and instill confidence externally in FEMA stakeholders (disaster survivors, NGOs, OGAs, interested publics) in the FEMA workforce deployed to assist communities in preparing for, responding to, and recovering from disasters. Across government, OFA personnel will know that FEMA holds its workforce to the highest standards and enforces an environment built upon dignity and mutual respect. Within FEMA, the workforce will know that OPR impartially executes its mission to create trust in the investigative process. Performance metrics will be tracked through the entire case lifecycle from intake, investigation, and through to final disposition using an integrated case management system. In the future, performance metrics will provide the capability to measure and conduct in-depth programmatic assessments and establish performance goals that will drive continuous organizational and programmatic improvement.

Program Change 17 – Program Management for Acquisitions**Description**

The FY 21 request includes an increase of \$0.9M to secure systems engineering services to support the acquisition lifecycle from planning through execution. The base for this effort is 9 positions, 5 FTE, and \$0.8M.

Justification

Funding will support contract staff to assist the Office of the Chief Procurement Officer (OCPO) to manage the integrated investment life cycle to ensure that strategic and analytically based decisions optimize mission performance. Systems engineers are responsible for planning and execution of end-to-end acquisition lifecycle functions. The acquisition systems engineer supports program offices by documenting requirements, reviewing the developer's design and implementation activities, monitoring testing and verification activities, and supporting operations. Systems engineering contractors will assist OCPO to support program offices by documenting requirements, reviewing the developer's design and implementation activities, monitoring testing and verification activities, and supporting operations. Additional contract support will help FEMA comply with DHS Management Directive MD 102-01 and DHS Systems Engineering Life Cycle Instruction 102-01-103. This support will also lower acquisition

program risk throughout the acquisition lifecycle and increase efficiency and effectiveness of acquisition programs in delivery of operational capabilities to meet mission needs.

Performance

Performance will be measured by the number of acquisitions awarded on-time in support of the identified programs, as tracked by the 5-Year Master Acquisition Planning Schedule (MAPS) tool. With additional contract support, FEMA expects to realize an increase in the number of contracts awarded on-time, resulting in cost savings to the Agency by competitively awarding acquisitions and reducing the need to award non-competitive contracts. The target percentage increase in contracts awarded on-time from fiscal year to fiscal year is still to be determined. Achieving this outcome will support OCPO in several areas of strategic focus: Mission Support's Strategic Goal 5: "Preparing for the Future with a Strategic Focus", FEMA's Strategic Objective 5.3 "Strengthening the linkages among strategy, budget, execution, and performance through comprehensive resource management system", and DHS's Strategic Goal 6: "Strengthening Service Delivery and Managing DHS Resources".

Program Change 18 - Streamline Survivor Experience:

Description

The FY 2021 request includes \$0.7M to enhance the survivor experience through new and cutting-edge customer-focused technologies. The base for this effort is \$0.

Justification

FEMA is committed to analyzing, assessing, and developing optimal solutions to enhance FEMA's Individual Assistance (IA) capabilities and streamline the survivor experience. To meet OMB High Impact Service Provider (HISP) requirements to provide a modern, streamlined, and responsive customer experience to disaster survivors, FEMA must modernize its business model to include development and implementation of cutting-edge digital platforms, artificial intelligence (AI), and machine learning technologies. Various studies, including recommendations from the 2018 Massachusetts Institute of Technology (MIT) Lincoln Laboratory study of FEMA Disaster-Related Housing, indicate the need for advanced technology to augment the existing resources within Recovery-IA. Intelligent business solutions are currently being integrated with planning, programming, and acquisitions within FEMA where possible, but expert assistance is needed to analyze, evaluate, vision, and design a system that seamlessly blends artificial and human intelligence.

This funding will source professional expertise to complete deep-dive research into FEMA's IA business processes and technologies and develop a prioritized, multi-year implementation plan. FEMA will complete these tasks by harnessing the expertise of IT vendor solutions and DHS Science and Technology (S&T) Federally Funded Research and Development Centers (FFRDC). These professional services experts will provide high-quality research and design solutions for FEMA's Individual Assistance programs with a focus on efficiency, privacy, cybersecurity, and accessibility through the lens of human-centered design. A well-defined roadmap for implementation will position FEMA to develop integrated, interactive, and intuitive technological solutions that blend human and artificial intelligence and that will evolve along with emerging technologies.

Performance

Performance will be measured by the following GPRA measures:

- *G3-01-M6 Customer Satisfaction and Simplicity of the IHP process*: IA will leverage the research, analysis, and product development that the study produces to continue to improve the customer satisfaction of the IHP process through the revision of internal doctrine, policies, and procedures; provision of targeted training and exercises and development of new job aids and other support to direct housing and other IA staff; improved messaging to educate survivors and stakeholders; and enhancements of continuous process improvement.
- *G3-01-M4-IHP Timeliness of Award*: The research, analysis, and product development the study is conducting for IA is expected to result in an increase in the timeliness of awards.

Program Change 19 – Urban Flood Initiative:**Description**

The FY 2021 request includes a decrease of \$1.2M for the Urban Flood Initiative. The base for this program is \$1.2M.

Justification

The FY 2020 enactment provided a one-time increase for the Urban Flood Initiative pilot program. FEMA plans to coordinate with multiple SLTT governments for pilot programs to enhance the production of maps relating to urban flooding and associated property damage, improve urban flood mitigation measures, and increase the public availability of these maps to enable property owners to minimize the risk of urban flooding. FEMA plans to complete these activities in FY 2020 with the funds provided. Additionally, if funds are needed in FY 2021, these activities could potentially be funded out of the Risk MAP program within the Federal Assistance or National Flood Insurance Program Appropriations.

Performance

This change is not expected to impact performance.

**Operations and Support
Personnel Compensation and Benefits**

Pay Summary

Organization (Dollars in Thousands)	FY 2019 Enacted				FY 2020 Enacted				FY 2021 President's Budget				FY 2020 to FY 2021 Total			
	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate
Mission Support	1,318	1,170	\$188,499	\$161.11	1,327	1,182	\$197,513	\$167.1	1,330	1,180	\$212,703	\$180.26	3	(2)	\$15,190	\$13.16
Regional Operations	1,112	987	\$145,397	\$147.31	1,137	1,001	\$149,817	\$149.67	1,137	1,021	\$163,451	\$160.09	-	20	\$13,634	\$10.42
Mitigation	95	79	\$13,336	\$168.81	128	99	\$16,963	\$171.34	136	111	\$20,193	\$181.92	8	12	\$3,230	\$10.58
Preparedness and Protection	523	431	\$64,378	\$149.37	523	437	\$65,596	\$150.11	529	454	\$73,068	\$160.94	6	17	\$7,472	\$10.83
Response and Recovery	1,168	1,018	\$141,426	\$138.93	1,168	1,034	\$145,363	\$140.58	1,168	1,036	\$156,331	\$150.9	-	2	\$10,968	\$10.32
Total	4,216	3,685	\$553,036	\$150.08	4,283	3,753	\$575,252	\$153.28	4,300	3,802	\$625,746	\$164.58	17	49	\$50,494	\$11.3
Discretionary - Appropriation	4,216	3,685	\$553,036	\$150.08	4,283	3,753	\$575,252	\$153.28	4,300	3,802	\$625,746	\$164.58	17	49	\$50,494	\$11.3

Pay by Object Class

Pay Object Classes (Dollars in Thousands)	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 - FY 2021 Change
11.1 Full-time Permanent	\$405,062	\$419,851	\$444,346	\$24,495
11.5 Other Personnel Compensation	\$10,763	\$12,131	\$23,809	\$11,678
12.1 Civilian Personnel Benefits	\$137,211	\$143,270	\$157,591	\$14,321
Total - Personnel Compensation and Benefits	\$553,036	\$575,252	\$625,746	\$50,494
Positions and FTE				
Positions - Civilian	4,216	4,283	4,300	17
FTE - Civilian	3,685	3,753	3,802	49

Operations and Support Permanent Positions by Grade Appropriation

Grades and Salary Range <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
Total, SES	72	72	72	-
GS-15	381	391	396	5
GS-14	736	756	762	6
GS-13	1,450	1,447	1,450	3
GS-12	1,043	1,063	1,070	7
GS-11	257	262	253	-9
GS-10	1	-	-	-
GS-9	101	108	111	3
GS-8	27	30	30	-
GS-7	60	52	53	1
GS-6	7	25	25	-
GS-5	3	5	5	-
GS-4	4	1	1	-
Other Graded Positions	74	71	72	1
Total Permanent Positions	4,216	4,283	4,300	17
Unfilled Positions EOY	8	9	9	-
Total Perm. Employment (Filled Positions) EOY	4,208	4,274	4,291	17
Position Locations				
Headquarters	2,916	2,934	2,945	11
U.S. Field	1,300	1,349	1,355	6
Averages				
Average Personnel Costs, ES Positions	233,351	238,655	244,955	6,300
Average Personnel Costs, GS Positions	145,656	156,356	160,448	4,092
Average Grade, GS Positions	13	13	13	-

Operations and Support Non Pay Budget Exhibits

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Mission Support	\$303,663	\$310,716	\$298,653	(\$12,063)
Regional Operations	\$14,574	\$15,460	\$15,460	-
Mitigation	\$24,663	\$24,150	\$23,346	(\$804)
Preparedness and Protection	\$69,077	\$82,857	\$78,579	(\$4,278)
Response and Recovery	\$101,245	\$93,764	\$92,411	(\$1,353)
Total	\$513,222	\$526,947	\$508,449	(\$18,498)
Discretionary - Appropriation	\$513,222	\$526,947	\$508,449	(\$18,498)

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
21.0 Travel and Transportation of Persons	\$15,402	\$15,791	\$15,887	\$96
22.0 Transportation of Things	\$286	\$403	\$403	-
23.1 Rental Payments to GSA	\$88,097	\$83,475	\$81,092	(\$2,383)
23.2 Rental Payments to Others	\$14	\$14	\$14	-
23.3 Communications, Utilities, and Misc. Charges	\$29,483	\$22,867	\$22,452	(\$415)
24.0 Printing and Reproduction	\$386	\$340	(\$673)	(\$1,013)
25.1 Advisory and Assistance Services	\$41,596	\$45,036	\$36,531	(\$8,505)
25.2 Other Services from Non-Federal Sources	\$221,463	\$249,651	\$246,139	(\$3,512)
25.3 Other Goods and Services from Federal Sources	\$9,306	\$11,425	\$9,474	(\$1,951)
25.4 Operation and Maintenance of Facilities	\$16,364	\$3,511	\$3,511	-
25.7 Operation and Maintenance of Equipment	\$3,864	\$3,790	\$3,790	-
26.0 Supplies and Materials	\$5,367	\$5,384	\$5,384	-
31.0 Equipment	\$18,138	\$23,596	\$24,781	\$1,185
32.0 Land and Structures	\$7,468	\$15,602	\$15,602	-
33.0 Investments and loans	\$1	-	-	-
41.0 Grants, Subsidies, and Contributions	\$55,987	\$46,062	\$44,062	(\$2,000)
Total - Non Pay Object Classes	\$513,222	\$526,947	\$508,449	(\$18,498)

Mission Support – PPA

Budget Comparison and Adjustments

Comparison of Budget Authority and Request

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Mission Support	1,318	1,170	\$492,162	1,327	1,182	\$508,229	1,330	1,180	\$511,356	3	(2)	\$3,127
Total	1,318	1,170	\$492,162	1,327	1,182	\$508,229	1,330	1,180	\$511,356	3	(2)	\$3,127
Subtotal Discretionary - Appropriation	1,318	1,170	\$492,162	1,327	1,182	\$508,229	1,330	1,180	\$511,356	3	(2)	\$3,127

PPA Level I Description

Mission Support activities incorporate the essential command and control functions of the Agency, including information technology management and cybersecurity, human capital management, acquisition management, security, real estate portfolio management and planning, records management, and occupational health and safety, as well as coordinate all policy, strategic planning, resources, managerial and administrative services.

Mission Support – PPA Budget Authority and Obligations

Budget Authority <i>(Dollars in Thousands)</i>	FY 2019	FY 2020	FY 2021
Enacted/Request	\$492,162	\$508,229	\$511,356
Carryover and/or Recoveries (Actual/Estimates/Projections)	\$16,553	-	-
Rescissions to Current Year/Budget Year	(\$661)	-	-
Net Sequestered Resources	-	-	-
Reprogrammings/Transfers	\$24,534	-	-
Supplementals	-	-	-
Total Budget Authority	\$532,588	\$508,229	\$511,356
Collections – Reimbursable Resources	\$12,103	\$12,103	\$12,103
Total Budget Resources	\$544,691	\$520,332	\$523,459
Obligations (Actual/Estimates/Projections)	\$543,265	\$520,332	\$523,459
Personnel: Positions and FTE			
Enacted/Request Positions	1,318	1,327	1,330
Enacted/Request FTE	1,170	1,182	1,180
Onboard and Actual FTE; Includes Collections - Reimbursable Resources			
Onboard (Actual/Estimates/Projections)	1,318	1,327	1,330
FTE (Actual/Estimates/Projections)	1,170	1,182	1,180

Mission Support – PPA Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	1,318	1,170	\$492,162
FY 2020 Enacted	1,327	1,182	\$508,229
FY 2021 Base Budget	1,327	1,182	\$508,229
Transfer for C-LAN WCF Removals from O&S/Mission Support to DHS/A&O	-	-	(\$993)
Transfer for Disaster Facilities from O&S/Mission Support to DRF/Base	-	-	(\$4,457)
Transfer for WCF Removals from FEMA/Mission Support to MGMT/CFO	-	-	(\$765)
Transfer for WCF Removals from FEMA/Mission Support to MGMT/CHCO	-	-	(\$918)
Transfer for WCF Removals from FEMA/Mission Support to MGMT/CIO	-	-	(\$351)
Transfer for WCF Removals from FEMA/Mission Support to MGMT/CPO	-	-	(\$651)
Transfer for WCF Removals from FEMA/Mission Support to MGMT/CRSO	-	-	(\$1,419)
Transfer for WCF Removals from FEMA/Mission Support to MGMT/CSO	-	-	(\$5,126)
Total Transfers	-	-	(\$14,680)
2020 Pay Raise	-	-	\$8,414
2021 Pay Raise	-	-	\$1,530
Annualization of Counterintelligence Personnel & Mission Support	-	2	\$361
Annualization of Enterprise Data Analytics and Management Initiative (EDAMI)	-	1	\$153
Annualization of Insider Threat & Mission Support	-	1	\$158
FERS Agency Contribution	-	-	\$2,045
Grants Management Modernization (GMM)/Legacy Grant Systems (LGS)	-	-	\$314
Total, Pricing Increases	-	4	\$12,975
Critical Infrastructure Needs	-	-	(\$774)
Financial Systems	-	-	(\$2,200)
FPS Fee Adjustment	-	-	(\$829)
Total, Pricing Decreases	-	-	(\$3,803)
Total Adjustments-to-Base	-	4	(\$5,508)
FY 2021 Current Services	1,327	1,186	\$502,721
Awards Spending Increase	-	-	\$3,624
Enterprise Data Analytics and Management Initiative (EDAMI)	2	1	\$2,757
Financial Systems Modernization	1	1	\$882
Incident Management (IM) Workforce Initiative	-	-	\$1,608

Operations and Support

Mission Support - PPA

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
Office of Equal Rights (OER)	8	4	\$600
Office of Professional Responsibility (OPR)	20	16	\$4,000
Program Management for Acquisitions	-	-	\$871
Total, Program Increases	31	22	\$14,342
Interoperable Gateway System	-	-	(\$1,000)
Mount Weather Information Technology Services (MWITS)	(28)	(28)	(\$4,707)
Total, Program Decreases	(28)	(28)	(\$5,707)
FY 2021 Request	1,330	1,180	\$511,356
FY 2020 To FY 2021 Change	3	(2)	\$3,127

**Mission Support – PPA
Personnel Compensation and Benefits**

Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted				FY 2020 Enacted				FY 2021 President's Budget				FY 2020 to FY 2021 Total			
	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate
Mission Support	1,318	1,170	\$188,499	\$161.11	1,327	1,182	\$197,513	\$167.1	1,330	1,180	\$212,703	\$180.26	3	(2)	\$15,190	\$13.16
Total	1,318	1,170	\$188,499	\$161.11	1,327	1,182	\$197,513	\$167.1	1,330	1,180	\$212,703	\$180.26	3	(2)	\$15,190	\$13.16
Discretionary - Appropriation	1,318	1,170	\$188,499	\$161.11	1,327	1,182	\$197,513	\$167.1	1,330	1,180	\$212,703	\$180.26	3	(2)	\$15,190	\$13.16

Pay by Object Class

Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 - FY 2021 Change
11.1 Full-time Permanent	\$137,604	\$144,184	\$151,133	\$6,949
11.5 Other Personnel Compensation	\$4,128	\$4,326	\$8,159	\$3,833
12.1 Civilian Personnel Benefits	\$46,767	\$49,003	\$53,411	\$4,408
Total - Personnel Compensation and Benefits	\$188,499	\$197,513	\$212,703	\$15,190
Positions and FTE				
Positions - Civilian	1,318	1,327	1,330	3
FTE - Civilian	1,170	1,182	1,180	(2)

Pay Cost Drivers

Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President’s Budget			FY 2020 to FY 2021 Total Changes		
	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate
Mission Support Offices	682	\$108,345	\$158.86	689	\$114,008	\$165.47	664	\$118,685	\$178.74	(25)	\$4,677	\$13.27
Administrative Offices	488	\$76,654	\$157.08	493	\$80,527	\$163.34	516	\$90,975	\$176.31	23	\$10,448	12.97
Centrally Managed	-	\$3,500	-	-	\$2,978	-	-	\$3,043	-	-	\$65	-
Total – Pay Cost Drivers	1,170	\$188,499	\$161.11	1,182	\$197,513	\$167.10	1,180	\$212,703	\$180.26	(2)	\$15,190	\$13.16

Explanation of Pay Cost Drivers

Mission Support Offices: This cost driver includes personnel within the Offices of the Chief Security Officer, Chief Information Officer, Chief Component Human Capital Officer, Chief Administrative Officer and Chief Procurement Officer. These offices report to the Associate Administrator of Mission Support, in order to provide cohesion of critical mission support activities. Activities include providing security services and equipment, developing and maintaining Information Technology infrastructure, enhancing human capital assets, managing owned and leased facilities, and directing the agency’s acquisition programs. The net decrease of 25 FTE from FY 2020 to FY 2021 is mainly comprised of the elimination of 28 positions and 28 FTE from Mission Support base funding, Office of the Chief Information Officer for Mount Weather Emergency Operations Center Information Technology Services. These personnel will now be funded from the Mount Weather Working Capital Fund.

Administrative Offices: This cost driver includes the personnel within the Office of the Administrator, the Office of the Chief Counsel, the Office of Equal Rights, the Office of External Affairs, the Office of Policy and Program Analysis, National Capital Region (NCR) Coordination, the Office of Professional Responsibility and the Office of the Chief Financial Officer. Functions include support for the Administrator and Deputy Administrator, legal guidance, continued equal employment opportunity support, public and internal communication, strategic coherence and efficiency across FEMA, providing leadership in emergency response and security within the NCR, and providing business and financial leadership. The increase of FTE in FY 2021 supports the request to increase staffing levels for OER’s increased workload, the establishment of the OPR to ensure fair and objective follow up and resolution of allegations of employee misconduct, EDAMI, and FSM.

Centrally Managed: This cost driver includes the costs for the Transit Subsidy benefit provided to all eligible employees under the Operations and Support appropriation. This benefit is for employees who use public transportation to commute to and from work in the National Capital Region and Regional metropolitan areas.

**Mission Support – PPA
Non Pay Budget Exhibits**

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Mission Support	\$303,663	\$310,716	\$298,653	(\$12,063)
Total	\$303,663	\$310,716	\$298,653	(\$12,063)
Discretionary - Appropriation	\$303,663	\$310,716	\$298,653	(\$12,063)

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
21.0 Travel and Transportation of Persons	\$2,614	\$2,614	\$2,614	-
22.0 Transportation of Things	\$138	\$254	\$254	-
23.1 Rental Payments to GSA	\$88,097	\$83,475	\$81,092	(\$2,383)
23.3 Communications, Utilities, and Misc. Charges	\$26,607	\$19,943	\$19,528	(\$415)
24.0 Printing and Reproduction	\$341	\$295	(\$718)	(\$1,013)
25.1 Advisory and Assistance Services	\$3,074	\$3,074	\$3,074	-
25.2 Other Services from Non-Federal Sources	\$143,141	\$163,655	\$158,128	(\$5,527)
25.3 Other Goods and Services from Federal Sources	\$9,219	\$11,338	\$9,387	(\$1,951)
25.4 Operation and Maintenance of Facilities	\$15,707	\$2,854	\$2,854	-
25.7 Operation and Maintenance of Equipment	\$2,727	\$2,653	\$2,653	-
26.0 Supplies and Materials	\$956	\$956	\$956	-
31.0 Equipment	\$3,573	\$4,003	\$3,229	(\$774)
32.0 Land and Structures	\$7,468	\$15,602	\$15,602	-
33.0 Investments and loans	\$1	-	-	-
Total - Non Pay Object Classes	\$303,663	\$310,716	\$298,653	(\$12,063)

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
FEMA Enterprise and Operations Costs	\$110,391	\$117,382	\$108,391	(\$8,991)
IT Infrastructure	\$79,763	\$98,025	\$97,022	(\$1,003)
Real Property/Asset Management	\$103,804	\$86,329	\$83,946	(\$2,383)
Grants Management Modernization	\$9,705	\$8,980	\$9,294	\$314
Total – Non Pay Cost Drivers	\$303,663	\$310,716	\$298,653	(\$12,063)

Explanation of Non Pay Cost Drivers

FEMA Enterprise and Operations Costs: Mission Support provides the organizational foundation needed to support the core operations of all FEMA programs and offices such that the Agency can provide the integrated, nationwide capability needed to build, sustain, and improve FEMA's primary mission of preparedness, protection, response, recovery, and mitigation. FEMA's Enterprise and Operations Costs provide for the essential command and control functions of FEMA, including information technology management, human capital management, acquisition management, security, real estate planning, records management, occupational health and safety. It also provides for the coordination of all policy, strategic planning, resources, and managerial and administrative activities. The major drivers of the net decrease include a transfer for WCF removals activities and a FY 2020 non-recur of Interoperable Gateway Systems. Also captured is the EDAMI program increase to expand the data management program by improving the Agency's overall handling of data, reducing data related risks and increasing the effectiveness of analytics and decision, as well as the establishment of the Office of Professional Responsibility to investigate and resolve allegations of misconduct within FEMA and its programs.

IT Infrastructure: Phase one of the network switch replacement effort which began in FY 2019, will continue in FY 2020, and be completed in FY 2021, resulting in cost savings in FY 2021. Other network components of infrastructure modernization will continue, but portions of this effort include operations and maintenance to ensure that the equipment is maintained and compliant with DHS and other requirements. In addition to this continued work, FY 2021 efforts will focus on voice and mobility services and equipment, as well as back-up and restoration services for the network. Work will also include Authentication and Provisioning Services (APS) updates and Continuous Diagnostics and Mitigation (CDM). Additionally, FEMA will continue to engage professional services to ensure that modern software solutions are integrated with and enabled on the FEMA network.

Real Property/Asset Management: Real Property/Asset Management provides critical support to FEMA's mission through real property management and facilities management, both at HQ and in the regions. The FY 2021 request of \$84M provides \$81M for rent and \$3M for maintenance, repair, minor improvements and life-cycle replacement of equipment to federally owned facilities and commercially leased facilities. This request supports FEMA's Strategic Plan through Goal 2.3: Ready the Nation for Catastrophic Disasters by positioning commodities, equipment, and personnel to facilitate the FEMA response; and Goal 3.3: Develop Innovative Systems and Business Processes that enable FEMA's employees to rapidly and effectively deliver the Agency's mission.

Grants Management Modernization: The Grants Management Modernization program costs are determined by the need to address software maintenance requirements by assigning dedicated Agile Development Teams to each of the three broad mission areas (Non-Disaster Grants, Mitigation Grants, and Disaster Grants), continuing agile development and operations, sustainment and software maintenance services through the problem identification phase; problem analysis phase; solution design, implementation, system and acceptance phase; and system delivery phases of maintenance services and support cycle.

Regional Operations – PPA**Budget Comparison and Adjustments****Comparison of Budget Authority and Request**

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Regional Operations	1,112	987	\$159,971	1,137	1,001	\$165,277	1,137	1,021	\$178,911	-	20	\$13,634
Total	1,112	987	\$159,971	1,137	1,001	\$165,277	1,137	1,021	\$178,911	-	20	\$13,634
Subtotal Discretionary - Appropriation	1,112	987	\$159,971	1,137	1,001	\$165,277	1,137	1,021	\$178,911	-	20	\$13,634

PPA Level I Description

FEMA's ten Regional Offices are each led by a Regional Administrator, who reports directly to the FEMA Administrator, and are organized into programmatic divisions that resemble the structure and scope of the agency. These offices perform an array of mission functions such as supporting the development of an all-hazards, risk-based emergency management system across the Nation, serving as the FEMA point of contact with the region's community and their stakeholders, and providing incident management and support during disasters.

The following is a breakout of funding for FEMA's ten Regions as well as the new FEMA Integration Teams (FIT) proposed in the FY 2021 request:

Operations and Support

Regional Operations - PPA

Regional Operations (Dollars in Thousands)	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Change		
	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
Region I	85	77	\$12,983	85	77	\$13,238	85	77	\$14,060	-	-	\$822
Region II	115	99	\$16,380	115	100	\$16,874	115	101	\$18,148	-	1	\$1,274
Region III	99	87	\$13,779	99	87	\$14,062	99	88	\$15,132	-	1	\$1,070
Region IV	139	122	\$19,153	139	122	\$19,538	139	123	\$20,944	-	1	\$1,406
Region V	112	100	\$15,665	112	100	\$15,989	112	101	\$17,201	-	1	\$1,212
Region VI	115	109	\$17,373	115	109	\$17,722	115	109	\$18,848	-	-	\$1,126
Region VII	106	97	\$14,214	106	97	\$14,509	106	97	\$15,465	-	-	\$956
Region VIII	93	83	\$13,511	93	83	\$13,787	93	84	\$14,846	-	1	\$1,059
Region IX	148	126	\$22,648	148	127	\$23,235	148	128	\$24,826	-	1	\$1,591
Region X	100	87	\$14,265	100	87	\$14,549	100	88	\$15,579	-	1	\$1,030
FEMA Integration Teams	-	-	-	25	12	\$1,774	25	25	\$3,862	-	13	\$2,088
Total, Regional Operations	1,112	987	\$159,971	1,137	1,001	\$165,277	1,137	1,021	\$178,911	-	20	\$13,634

- FEMA Region I provides support to the states of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island and Vermont.
- FEMA Region II provides support to the states of New York and New Jersey, the Commonwealth of Puerto Rico and the Territories of the Virgin Islands.
- FEMA Region III provides support to Delaware, District of Columbia, Maryland, Pennsylvania, Virginia, and West Virginia.
- FEMA Region IV serves the Southeastern states of Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina and Tennessee.
- FEMA Region V supports the states of Illinois, Minnesota, Wisconsin, Indiana, Michigan, and Ohio.
- FEMA Region VI supports the states of Texas, New Mexico, Oklahoma, Arkansas, and Louisiana.
- FEMA Region VII supports the states of Kansas, Nebraska, Iowa, and Missouri.
- FEMA Region VIII supports Colorado, Utah, Wyoming, Montana, South Dakota, and North Dakota.
- FEMA Region IX supports Arizona, California, Hawaii, Nevada, the Territory of Guam, the Commonwealth of the Northern Mariana Islands, and American Samoa.
- FEMA Region X supports Alaska, Idaho, Oregon, and Washington.
- Tribal governments and their members are an essential part of our nation's emergency management team. Effective relationships with tribes are necessary to fulfill FEMA's mission of working together to improve our nation's disaster preparedness and response. FEMA Regions serve as the initial contact with tribal governments in its efforts to build more resilient and better prepared communities.
- FEMA Integration Teams provide targeted and temporary enhanced assistance with integrated Federal staff in emergency management offices of participating SLTT organizations.

Regional Operations – PPA Budget Authority and Obligations

Budget Authority <i>(Dollars in Thousands)</i>	FY 2019	FY 2020	FY 2021
Enacted/Request	\$159,971	\$165,277	\$178,911
Carryover and/or Recoveries (Actual/Estimates/Projections)	\$1,047	-	-
Rescissions to Current Year/Budget Year	-	-	-
Net Sequestered Resources	-	-	-
Reprogrammings/Transfers	(\$749)	-	-
Supplementals	-	-	-
Total Budget Authority	\$160,269	\$165,277	\$178,911
Collections – Reimbursable Resources	\$277	\$187	\$187
Total Budget Resources	\$160,546	\$165,464	\$179,098
Obligations (Actual/Estimates/Projections)	\$160,530	\$165,464	\$179,098
Personnel: Positions and FTE			
Enacted/Request Positions	1,112	1,137	1,137
Enacted/Request FTE	987	1,001	1,021
Onboard and Actual FTE; Includes Collections - Reimbursable Resources			
Onboard (Actual/Estimates/Projections)	1,112	1,137	1,137
FTE (Actual/Estimates/Projections)	987	1,001	1,021

Regional Operations – PPA Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	1,112	987	\$159,971
FY 2020 Enacted	1,137	1,001	\$165,277
FY 2021 Base Budget	1,137	1,001	\$165,277
2020 Pay Raise	-	-	\$4,965
2021 Pay Raise	-	-	\$1,204
Annualization of FEMA Integration Teams (FIT)	-	13	\$1,888
FERS Agency Contribution	-	-	\$1,574
Total, Pricing Increases	-	13	\$9,631
Total Adjustments-to-Base	-	13	\$9,631
FY 2021 Current Services	1,137	1,014	\$174,908
Awards Spending Increase	-	-	\$2,903
Fill Critical Operational Positions	-	7	\$1,100
Total, Program Increases	-	7	\$4,003
FY 2021 Request	1,137	1,021	\$178,911
FY 2020 To FY 2021 Change	-	20	\$13,634

**Regional Operations – PPA
Personnel Compensation and Benefits**

Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted				FY 2020 Enacted				FY 2021 President's Budget				FY 2020 to FY 2021 Total			
	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate
Regional Operations	1,112	987	\$145,397	\$147.31	1,137	1,001	\$149,817	\$149.67	1,137	1,021	\$163,451	\$160.09	-	20	\$13,634	\$10.42
Total	1,112	987	\$145,397	\$147.31	1,137	1,001	\$149,817	\$149.67	1,137	1,021	\$163,451	\$160.09	-	20	\$13,634	\$10.42
Discretionary - Appropriation	1,112	987	\$145,397	\$147.31	1,137	1,001	\$149,817	\$149.67	1,137	1,021	\$163,451	\$160.09	-	20	\$13,634	\$10.42

Pay by Object Class

Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 - FY 2021 Change
11.1 Full-time Permanent	\$106,268	\$109,366	\$116,051	\$6,685
11.5 Other Personnel Compensation	\$3,053	\$3,281	\$6,383	\$3,102
12.1 Civilian Personnel Benefits	\$36,076	\$37,170	\$41,017	\$3,847
Total - Personnel Compensation and Benefits	\$145,397	\$149,817	\$163,451	\$13,634
Positions and FTE				
Positions - Civilian	1,112	1,137	1,137	-
FTE - Civilian	987	1,001	1,021	20

Pay Cost Drivers

Pay Cost Drivers (Dollars in Thousands)	FY 2019 Enacted			FY 2020 President's Budget			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate
Regional Operations	987	\$145,397	\$147.31	989	\$148,043	\$149.69	996	\$159,589	\$160.23	7	\$11,546	\$10.54
FEMA Integration Teams	-	-	-	12	\$1,774	\$147.83	25	\$3,862	\$154.48	13	\$2,088	\$6.65
Total – Pay Cost Drivers	987	\$145,397	\$147.31	1,001	\$149,817	\$149.67	1,021	\$163,451	\$160.09	20	\$13,634	10.42

Explanation of Pay Cost Drivers

Regional Operations: The personnel within Regional Operations are responsible for responding to disasters and managing the field component of disaster response, recovery, mitigation, and preparedness within their regional territory. This includes the administration of ten Regional Headquarters that maintain FEMA's permanent presence for communities and States across the Nation. The Regions maintain critical federal, SLTT partnerships to promote information sharing, address emerging issues, and improve operations outcomes. In FY 2021, personnel costs are increasing as a result of an increase in FERS contributions, the 2020 pay raise, the 2021 pay raise, awards spending, and the increase in critical positions filled.

FEMA Integration Teams: The personnel within the FEMA Integration Teams (FIT) support FEMA operations by integrating within SLTT Emergency Management Offices (EMOs), while also traveling to state/territory local and tribal EMOs, to provide a continuous and more coordinated FEMA presence in partner organizations before, during, and after disasters to enhance shared readiness. This will improve SLTT partners' understanding of their gaps and build their capabilities while bolstering the connections, coordination and communication necessary to improve the Nation's overall readiness. Additionally, this will improve the ability of SLTT emergency management offices to navigate FEMA's programs and policies to deliver quicker, more tailored assistance where needed during future incidents. FIT staff provide assistance that differs from Regional staff by providing tailored services requested by the SLTT partner, and which align with FEMA priorities, for the purpose of strengthening and expanding the capabilities and capacity shared with FEMA during future response and recover operations.

**Regional Operations – PPA
Non Pay Budget Exhibits**

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Regional Operations	\$14,574	\$15,460	\$15,460	-
Total	\$14,574	\$15,460	\$15,460	-
Discretionary - Appropriation	\$14,574	\$15,460	\$15,460	-

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
21.0 Travel and Transportation of Persons	\$4,318	\$4,318	\$4,318	-
22.0 Transportation of Things	\$105	\$105	\$105	-
23.2 Rental Payments to Others	\$14	\$14	\$14	-
23.3 Communications, Utilities, and Misc. Charges	\$901	\$901	\$901	-
24.0 Printing and Reproduction	\$25	\$25	\$25	-
25.2 Other Services from Non-Federal Sources	\$2,835	\$3,721	\$3,721	-
25.3 Other Goods and Services from Federal Sources	\$81	\$81	\$81	-
25.4 Operation and Maintenance of Facilities	\$57	\$57	\$57	-
25.7 Operation and Maintenance of Equipment	\$136	\$136	\$136	-
26.0 Supplies and Materials	\$1,442	\$1,442	\$1,442	-
31.0 Equipment	\$4,660	\$4,660	\$4,660	-
Total - Non Pay Object Classes	\$14,574	\$15,460	\$15,460	-

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President’s Budget	FY 2020 to FY 2021 Total Changes
Travel and Stakeholder Engagement	\$8,745	\$9,276	\$9,276	-
Facility Operations and Maintenance	\$4,372	\$4,638	\$4,638	-
Information Technology	\$1,457	\$1,546	\$1,546	-
Total – Non Pay Cost Drivers	\$14,574	\$15,460	\$15,460	-

Explanation of Non Pay Cost Drivers

Travel and Stakeholder Engagement: Each Region uses travel and stakeholder engagement funds to conduct, coordinate, and promote key engagements with Whole Community stakeholders within the Region and beyond. These efforts continue to ensure robust coordination between partners to prepare for, prevent, respond to, recover from, and mitigate potential incidents. These engagements include on-site workshops with State and local emergency management partners to assess their capabilities and provide steady state technical assistance, conducting training and exercises on multiple emergency management core capabilities and functions, enhance relationships and operational postures with key partners, build a culture of preparedness with our Whole Community stakeholders, and more. During FY 2021, Regional personnel will continue these outreach and partnership activities and build upon FY 2020 successes to encourage and empower our stakeholders through technical assistance, table top exercises with Whole Community Partners, capability workshops, and engagement efforts to build a heightened culture of preparedness, prepare the Nation for catastrophic events, and reduce the complexity of FEMA. The FY 2021 funding level provides sustained support for the management of these activities.

Facility Operations and Maintenance: In FY 2021, FEMA requests funding to support the continuation of comprehensive facility operations plans at each of the 10 Regional Offices as well as other service contracts to support regional operations. Several Regional Offices are FEMA-owned facilities that require facility management, repairs, utilities, landscaping, and septic cleaning as those applicable Regional offices have full responsibility for all operating and maintenance expenses. Other Regional Offices are in leased facilities that require funding to support overtime operations (HVAC and other utilities) and minor facility repairs such as electrical movements and upgrades. The FY 2021 funding level provides sustained support for the management of these needs.

Information Technology: In FY 2021, FEMA will use these funds for IT equipment, services and support needed to properly sustain regional operations across all mission areas. The funding will continue to support the timely delivery of secure, robust, reliable and readily available IT infrastructure and services for emergency operations. This includes funding for key technologies and IT hardware upgrades for Regional Response Coordination Centers to effectively support response and recovery operations, and ensure situational awareness derived from all sources. IT investments in infrastructure assets such as storage area network and server platforms deliver information sharing capabilities, constrict unauthorized data access, and provide high availability and capacity for overall data storage. Funding that supports the management of these activities in FY 2021 is sustained.

*Mitigation – PPA***Budget Comparison and Adjustments****Comparison of Budget Authority and Request**

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Mitigation	95	79	\$37,999	128	99	\$41,113	136	111	\$43,539	8	12	\$2,426
Total	95	79	\$37,999	128	99	\$41,113	136	111	\$43,539	8	12	\$2,426
Subtotal Discretionary - Appropriation	95	79	\$37,999	128	99	\$41,113	136	111	\$43,539	8	12	\$2,426

PPA Level I Description

FEMA's Mitigation mission supports activities that reduce or eliminate long-term risks to people and property from hazards and their effects. Mitigation benefits society by creating safer communities, enabling people to recover more rapidly from floods and other disasters, and reducing the financial impact on Federal, State, local, tribal and territorial governments and communities. Mitigation focuses on breaking the cycle of disaster damage, reconstruction, and repeated damage. FEMA's mitigation efforts provide value to the American people by creating safer communities and reducing loss of life and property by building a culture of preparedness.

The Federal Insurance and Mitigation Administration (FIMA) creates safer communities by reducing risk of loss of life and property and implementing measures to minimize potential disaster losses. FIMA manages a range of programs designed to reduce future losses to homes, businesses, schools, public buildings, and critical facilities from floods, earthquakes, tornadoes, and other natural disasters.

Mitigation – PPA Budget Authority and Obligations

Budget Authority <i>(Dollars in Thousands)</i>	FY 2019	FY 2020	FY 2021
Enacted/Request	\$37,999	\$41,113	\$43,539
Carryover and/or Recoveries (Actual/Estimates/Projections)	\$174	-	-
Rescissions to Current Year/Budget Year	(\$37)	-	-
Net Sequestered Resources	-	-	-
Reprogrammings/Transfers	(\$1,438)	-	-
Supplementals	-	-	-
Total Budget Authority	\$36,698	\$41,113	\$43,539
Collections – Reimbursable Resources	-	-	-
Total Budget Resources	\$36,698	\$41,113	\$43,539
Obligations (Actual/Estimates/Projections)	\$36,688	\$41,113	\$43,539
Personnel: Positions and FTE			
Enacted/Request Positions	95	128	136
Enacted/Request FTE	79	99	111
Onboard and Actual FTE; Includes Collections - Reimbursable Resources			
Onboard (Actual/Estimates/Projections)	95	128	136
FTE (Actual/Estimates/Projections)	79	99	111

Mitigation – PPA Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	95	79	\$37,999
FY 2020 Enacted	128	99	\$41,113
FY 2021 Base Budget	128	99	\$41,113
2020 Pay Raise	-	-	\$805
2021 Pay Raise	-	-	\$147
Annualization of Support of DRRA Implementation	-	5	\$647
Building Resilient Infrastructure and Communities (BRIC) Implementation	-	3	\$514
FERS Agency Contribution	-	-	\$159
Total, Pricing Increases	-	8	\$2,272
Total Adjustments-to-Base	-	8	\$2,272
FY 2021 Current Services	128	107	\$43,385
Awards Spending Increase	-	-	\$354
Building Codes and Standards	8	4	\$1,000
Total, Program Increases	8	4	\$1,354
Urban Flood Initiative	-	-	(\$1,200)
Total, Program Decreases	-	-	(\$1,200)
FY 2021 Request	136	111	\$43,539
FY 2020 To FY 2021 Change	8	12	\$2,426

Mitigation – PPA
Personnel Compensation and Benefits
Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted				FY 2020 Enacted				FY 2021 President's Budget				FY 2020 to FY 2021 Total			
	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate
Mitigation	95	79	\$13,336	\$168.81	128	99	\$16,963	\$171.34	136	111	\$20,193	\$181.92	8	12	\$3,230	\$10.58
Total	95	79	\$13,336	\$168.81	128	99	\$16,963	\$171.34	136	111	\$20,193	\$181.92	8	12	\$3,230	\$10.58
Discretionary - Appropriation	95	79	\$13,336	\$168.81	128	99	\$16,963	\$171.34	136	111	\$20,193	\$181.92	8	12	\$3,230	\$10.58

Pay by Object Class

Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 - FY 2021 Change
11.1 Full-time Permanent	\$9,989	\$12,383	\$14,366	\$1,983
11.5 Other Personnel Compensation	\$191	\$371	\$785	\$414
12.1 Civilian Personnel Benefits	\$3,156	\$4,209	\$5,042	\$833
Total - Personnel Compensation and Benefits	\$13,336	\$16,963	\$20,193	\$3,230
Positions and FTE				
Positions - Civilian	95	128	136	8
FTE - Civilian	79	99	111	12

Pay Cost Drivers

Pay Cost Drivers (Dollars in Thousands)	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate
Mitigation Operations	68	\$11,379	\$167.34	88	\$14,963	\$170.03	100	\$18,020	\$180.20	12	\$3,057	\$10.17
National Earthquake Hazard Reduction Program	8	\$1,469	\$183.63	8	\$1,501	\$187.63	8	\$1,631	\$203.88	-	\$130	\$16.25
National Dam Safety Program	3	\$488	162.67	3	\$499	\$166.33	3	\$542	\$180.66	-	\$43	17.33
Total - Pay Cost Drivers	79	\$13,336	\$168.81	99	\$16,963	\$171.34	111	\$20,193	\$181.92	12	\$3,230	\$10.58

Explanation of Pay Cost Drivers

Mitigation Operations: The personnel within Mitigation Operations support various programs that implement FEMA's mitigation mission. This includes the administration of legacy Pre-Disaster Mitigation Grants (PDM) and the Building Resilient Infrastructure and Communities program (BRIC), and Environmental Planning and Historic Preservation (EHP). In FY 2021, personnel costs are increasing as a result of the annualization of positions to support DRRA, personnel to support BRIC and Building Codes, the 2020 pay raise, the 2021 pay raise, awards spending, and increased FERS contributions.

National Earthquake Hazard Reduction Program: The personnel under the National Earthquake Hazard Reduction Program (NEHRP) support the program by providing technical assistance to States and multi-state consortia to increase awareness of earthquake hazards. In addition, these personnel promote plans to reduce seismic vulnerability through building code updates, design guides, and public education. In FY 2021, personnel costs are increasing as a result of the 2020 pay raise, the 2021 pay raise, awards spending, and increased FERS contributions.

National Dam Safety Program: The personnel under the National Dam Safety Program (NDSP) support the program through partnerships with States, Federal agencies, and other stakeholders. These partnerships encourage and promote the establishment and maintenance of effective Federal and State dam safety programs to reduce the risks to human life, property, and the environment from dam related hazards. These personnel provide grant assistance to State dam safety programs, develop and deliver training on various topics regarding dam hazard reduction, and promote public awareness and outreach. In FY 2021, personnel costs are increasing as a result of the 2020 pay raise, the 2021 pay raise, awards spending, and increased FERS contributions.

**Mitigation – PPA
Non Pay Budget Exhibits**

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Mitigation	\$24,663	\$24,150	\$23,346	(\$804)
Total	\$24,663	\$24,150	\$23,346	(\$804)
Discretionary - Appropriation	\$24,663	\$24,150	\$23,346	(\$804)

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
21.0 Travel and Transportation of Persons	\$707	\$707	\$803	\$96
25.1 Advisory and Assistance Services	\$170	\$170	\$170	-
25.2 Other Services from Non-Federal Sources	\$16,300	\$15,787	\$14,887	(\$900)
41.0 Grants, Subsidies, and Contributions	\$7,486	\$7,486	\$7,486	-
Total - Non Pay Object Classes	\$24,663	\$24,150	\$23,346	(\$804)

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
National Dam Safety Program (NDSP)	\$8,707	\$8,707	\$8,707	-
National Earthquake Hazard Reduction Program (NEHRP)	\$7,317	\$7,317	\$7,317	-
Pre-Disaster Mitigation Program Management Costs	\$6,528	\$4,728	\$4,728	-
Environmental Planning & Historic Preservation	\$578	\$578	\$578	-
Other Costs	\$1,533	\$2,820	\$2,016	(\$804)
Total – Non Pay Cost Drivers	\$24,663	\$24,150	\$23,346	(\$804)

Explanation of Non Pay Cost Drivers

National Dam Safety Program (NDSP): As a critical element of the Nation's infrastructure, dams provide water, power, flood control, and recreational benefits. The NDSP is a partnership of the States, Federal agencies, and other stakeholders that encourages and promotes the establishment and maintenance of effective Federal and state dam safety programs to reduce the risks to human life, property, and the environment from dam related hazards. Through the NDSP, FEMA provides grant assistance to state dam safety programs, develops and delivers training on various topics regarding dam hazard reduction, invests in research, guidance and tools that improves the Nation's management of dam risk, and promotes public awareness and outreach. Through the NDSP, FEMA also chairs the Interagency Committee on Dam Safety (ICODS) and National Dam Safety Review Board meetings and develops the Biennial Report the Congress on Dam Safety. Funding in FY 2021 would provide sustained investment in the NDSP.

National Earthquake Hazard Reduction Program (NEHRP): Congress established the National Earthquake Hazard Reduction Program (NEHRP) in 1977 and authorized agencies to conduct research on the causes and effects of earthquakes, produce technical guidance to develop earthquake resistant design and construction standards, and develop techniques to educate the public about earthquake hazards and mitigation. FEMA leads NEHRP implementation activities designed to reduce future losses and increase State and local earthquake resilience. FEMA's NEHRP funding is used to provide technical and financial assistance to states and multi-state consortia to increase awareness of earthquake hazards and to foster plans to reduce seismic vulnerability. In addition, FEMA uses NEHRP funding to develop and support public education and awareness programs on earthquake loss reduction. This includes the development and dissemination of improved seismic design and construction criteria for new buildings and retrofit guidance for existing buildings. Funding in FY 2021 would provide sustained investment in the NEHRP.

Pre-Disaster Mitigation Program Management Costs: Pre-Disaster Mitigation (PDM) Grant Program O&S costs are associated with contract support, travel, equipment, and all other non-grant cost requirements to manage the legacy PDM program. The FY 2021 funding level provides sustained support for the management of the program.

Environmental Planning & Historic Preservation: The FY 2021 funding provides sustained support for the Environmental Planning and Historic Preservation (EHP) program. The EHP ensures that FEMA's activities and programs related to disaster response and recovery, hazard mitigation, and emergency preparedness comply with federal environmental and historic preservation laws and executive orders; and provides environmental and historic preservation technical assistance to FEMA staff and facilities, local, State and Federal partners, and grantees and sub-grantees.

Other Costs: The other costs include the overall management of FEMA's mitigation activities such as Building Science, fund management, infrastructure, managerial activities, and administrative services, training and travel expenses. In FY 2021, non-pay costs are decreasing as the net result of the Urban Flood Initiative program decrease and the Building Codes program change increase.

Preparedness and Protection – PPA**Budget Comparison and Adjustments****Comparison of Budget Authority and Request**

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Preparedness and Protection	523	431	\$133,455	523	437	\$148,453	529	454	\$151,647	6	17	\$3,194
Total	523	431	\$133,455	523	437	\$148,453	529	454	\$151,647	6	17	\$3,194
Subtotal Discretionary - Appropriation	523	431	\$133,455	523	437	\$148,453	529	454	\$151,647	6	17	\$3,194

PPA Level I Description

The offices and programs in this PPA are responsible for the coordination of preparedness and protection related activities throughout FEMA. This includes grants, planning, training, exercises, individual and community preparedness, assessments and lessons learned, and continuity. The offices funded out of this PPA are:

Resilience Offices

FEMA Resilience is charged with leading the Agency effort to build a culture of preparedness throughout the Nation and overseeing strategy, execution, and tracking of all the objectives under this FEMA Strategic Plan goal. FEMA aims to build a culture of preparedness through insurance, mitigation, continuity, preparedness programs and grants. The Resilience Offices include:

- Resilience Office of the Deputy Administrator:
- Resilience Enterprise Operations (REO) (formerly Strategic Resource Management Office (SRMO)) is responsible for management oversight and coordinating of business operations. SRMO also serves as a liaison for ODA with FEMA mission support services and financial management organizations.
- Office of Preparedness Integration and Coordination (OPIC) coordinates activities across Resilience components and facilitates dialogue between FEMA leadership and program staff at headquarters and the Federal Preparedness Coordinators (FPCs) in the 10 FEMA Regions as well as external stakeholders.
- Office of Counterterrorism and Security Preparedness (OCSP) manages programs, policy, and strategic threat assessment to fulfill national all-hazards preparedness priorities addressing threats to the Homeland through Whole Community engagement with federal, state, local and private sector partners.

National Preparedness

National Preparedness seeks to reduce the loss of life and property and protect the Nation by planning, training, exercising, and building the emergency management profession. As manager and coordinator of the preparedness cycle, FEMA provides assistance, support, and leadership to help Federal, State, Tribal and local governments and the private sector build the operational capabilities needed to implement preparedness strategies successfully. The National Preparedness Assessment Division leads FEMA's efforts to evaluate the effectiveness of preparedness grants. The Budget proposes a permissive transfer of up to one percent from the Federal Assistance account to the O&S account to support evaluation of the Homeland Security Grant Program, in addition to the \$3.2 million currently allocated to evaluation and assessment.

Grant Programs

GPD strategically manages and administers the largest portfolio of FEMA's non-disaster grant awards, ensuring federal assistance is invested to help improve preparedness capabilities and reduce the risks our Nation faces in times of man-made and natural disasters. To ensure successful accomplishment of FEMA's mission, grants management administration policy authority for both non-disaster and disaster awards are now aligned under FEMA's Grant Programs Directorate (GPD). The realignment of these functions under one program office will significantly strengthen grants management, increase transparency, and improve data analytics across all grant programs.

National Continuity Program (NCP)

Serves the public by enabling the preservation of the Nation's constitutional form of government across a wide range of potential threats and emergencies. On behalf of the Secretary of Homeland Security and FEMA Administrator, NCP coordinates the planning, implementation, and execution of Executive Branch continuity programs in support of National Essential Function 1, preservation of our Constitutional Government. NCP serves as the focal point for coordination and integration of continuity of government (COG) planning in accordance with Presidential Policy Directive (PPD) 40, National Continuity Policy, and is responsible for coordinating the implementation, execution, and assessment of continuity programs of the Executive Branch, among other responsibilities.

Preparedness and Protection – PPA Budget Authority and Obligations

Budget Authority <i>(Dollars in Thousands)</i>	FY 2019	FY 2020	FY 2021
Enacted/Request	\$133,455	\$148,453	\$151,647
Carryover and/or Recoveries (Actual/Estimates/Projections)	\$1,650	-	-
Rescissions to Current Year/Budget Year	(\$106)	-	-
Net Sequestered Resources	-	-	-
Reprogrammings/Transfers	\$2,765	-	-
Supplementals	-	-	-
Total Budget Authority	\$137,764	\$148,453	\$151,647
Collections – Reimbursable Resources	\$32,838	\$32,526	\$30,747
Total Budget Resources	\$170,602	\$180,979	\$182,394
Obligations (Actual/Estimates/Projections)	\$170,591	\$180,979	\$182,394
Personnel: Positions and FTE			
Enacted/Request Positions	523	523	529
Enacted/Request FTE	431	437	454
Onboard and Actual FTE; Includes Collections - Reimbursable Resources			
Onboard (Actual/Estimates/Projections)	545	545	551
FTE (Actual/Estimates/Projections)	453	459	476

**Preparedness and Protection – PPA
Summary of Budget Changes**

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	523	431	\$133,455
FY 2020 Enacted	523	437	\$148,453
FY 2021 Base Budget	523	437	\$148,453
2020 Pay Raise	-	-	\$2,472
2021 Pay Raise	-	-	\$537
FERS Agency Contribution	-	-	\$690
Total, Pricing Increases	-	-	\$3,699
Total Adjustments-to-Base	-	-	\$3,699
FY 2021 Current Services	523	437	\$152,152
Awards Spending Increase	-	-	\$1,296
Fill Critical Operational Positions	-	10	\$1,550
Financial Preparedness	6	3	\$3,294
Integrated Public Alert and Warning System (IPAWS)	-	4	\$2,507
Total, Program Increases	6	17	\$8,647
Emergency Management Assistance Compact (EMAC)	-	-	(\$2,000)
National Continuity Program Continuity Communications Capabilities	-	-	(\$4,294)
National Continuity Program Mount Weather Vehicle Replacement	-	-	(\$858)
National Qualification System (NQS)	-	-	(\$2,000)
Total, Program Decreases	-	-	(\$9,152)
FY 2021 Request	529	454	\$151,647
FY 2020 To FY 2021 Change	6	17	\$3,194

**Preparedness and Protection PPA
Personnel Compensation and Benefits**

Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted				FY 2020 Enacted				FY 2021 President's Budget				FY 2020 to FY 2021 Total			
	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate
Preparedness and Protection	523	431	\$64,378	\$149.37	523	437	\$65,596	\$150.11	529	454	\$73,068	\$160.94	6	17	\$7,472	\$10.83
Total	523	431	\$64,378	\$149.37	523	437	\$65,596	\$150.11	529	454	\$73,068	\$160.94	6	17	\$7,472	\$10.83
Discretionary - Appropriation	523	431	\$64,378	\$149.37	523	437	\$65,596	\$150.11	529	454	\$73,068	\$160.94	6	17	\$7,472	\$10.83

Pay by Object Class

Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 - FY 2021 Change
11.1 Full-time Permanent	\$47,557	\$47,885	\$51,890	\$4,005
11.5 Other Personnel Compensation	\$698	\$1,437	\$2,853	\$1,416
12.1 Civilian Personnel Benefits	\$16,123	\$16,274	\$18,325	\$2,051
Total - Personnel Compensation and Benefits	\$64,378	\$65,596	\$73,068	\$7,472
Positions and FTE				
Positions - Civilian	523	523	529	6
FTE - Civilian	431	437	454	17

Pay Cost Drivers

Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate
Grant Programs Directorate	155	\$24,016	\$154.94	161	\$25,148	\$156.20	165	\$27,705	\$167.91	4	\$2,557	\$11.71
National Continuity Programs	129	\$19,180	\$148.68	129	\$19,348	\$149.98	136	\$21,794	\$160.25	7	\$2,446	\$10.27
National Preparedness Directorate	125	\$18,004	\$144.03	125	\$17,894	\$143.15	131	\$20,085	\$153.32	6	\$2,191	\$10.17
Resilience Offices	22	\$3,178	\$144.45	22	\$3,206	\$145.73	22	\$3,484	\$158.41	0	\$278	\$12.68
Total – Pay Cost Drivers	431	\$64,378	\$149.37	437	\$65,596	\$150.11	454	\$73,068	\$160.94	17	\$7,472	\$10.83

Explanation of Pay Cost Drivers

Grants Program Directorate (GPD): The personnel within GPD review, award, and manage FEMA's preparedness grant portfolio. They provide subject matter expertise in response to regional office and stakeholder inquiries, develop grant guidance, formulate risk methodology to support grant allocations, analyze investments, and provide the driving force for disaster and non-disaster grants management initiatives through the strategic delivery of policy, training, systems and data analysis. In FY 2021, increases include: FERS contributions, 2020 pay raise, 2021 pay raise and awards spending. The additional 4 FTE will provide the necessary capacity and expertise to provide authoritative grants management policy interpretation and regulatory guidance to achieve effective internal controls, meet federal financial management standards, and implement standard grants management practices for all agency disaster and non-disaster grant programs.

National Continuity Programs (NCP): The personnel within NCP serve as the subject matter experts on continuity and contingency planning, by serving as the government source for policy development, training and evaluation, technical assistance, and implementation of White House and National Security Council continuity requirements, guides interagency continuity program development, and leads whole-community continuity integration. In FY 2021, increases include: FERS contributions, 2020 pay raise, 2021 pay raise and awards spending. The additional 7 FTE will be distributed to several program areas to address mission requirements such as: management and technical operations and troubleshooting of critical continuity communications programs and systems, which support FEMA and interagency mission partners; Executive Branch interagency and state, local, tribal, and territorial (SLTT) continuity assessment and technical assistance; updates to internal and external doctrine and training materials; provide training and technical assistance to the interagency partners, as well as SLTT community; and provide adequate and uniform divisional support for project management, acquisitions and financial management.

National Preparedness Directorate (NPD): The personnel within the NPD develop guidance and tools for implementation of a common incident management platform for emergency responders and officials, leading the development and delivery of training and education to first responders, emergency managers, and the public. NPD connects individuals, communities, and organizations with research and tools to help people prepare for disasters, advance preparedness for all hazards by assessing progress, the effectiveness of preparedness programs and resources, and communicating lessons learned to help the nation continually improve. In FY 2021, increases include: FERS contributions, 2020 pay raise, 2021 pay raise and awards spending. The additional 6 FTE includes 3 FTEs for Financial Preparedness and 3 FTE for Fill Critical Positions.

Resilience Offices: The personnel within Resilience Offices serve as the primary point of contact for the coordination of all requests from DHS/FEMA offices and/or external entities to Resilience and its components. Resilience Offices provide business functions to ensure Resilience is fully resourced and adequately prepared to carry out their mission. In FY 2021, increases include: FERS contributions, 2020 pay raise, 2021 pay raise and awards spending.

**Preparedness and Protection – PPA
Non Pay Budget Exhibits**

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Preparedness and Protection	\$69,077	\$82,857	\$78,579	(\$4,278)
Total	\$69,077	\$82,857	\$78,579	(\$4,278)
Discretionary - Appropriation	\$69,077	\$82,857	\$78,579	(\$4,278)

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
21.0 Travel and Transportation of Persons	\$1,944	\$2,150	\$2,150	-
22.0 Transportation of Things	\$5	\$5	\$5	-
23.3 Communications, Utilities, and Misc. Charges	\$348	\$348	\$348	-
24.0 Printing and Reproduction	\$7	\$7	\$7	-
25.1 Advisory and Assistance Services	\$32,260	\$35,277	\$28,125	(\$7,152)
25.2 Other Services from Non-Federal Sources	\$28,025	\$35,578	\$38,493	\$2,915
25.3 Other Goods and Services from Federal Sources	\$6	\$6	\$6	-
25.4 Operation and Maintenance of Facilities	\$600	\$600	\$600	-
25.7 Operation and Maintenance of Equipment	\$625	\$625	\$625	-
26.0 Supplies and Materials	\$217	\$217	\$217	-
31.0 Equipment	\$1,869	\$6,873	\$8,832	\$1,959
41.0 Grants, Subsidies, and Contributions	\$3,171	\$1,171	(\$829)	(\$2,000)
Total - Non Pay Object Classes	\$69,077	\$82,857	\$78,579	(\$4,278)

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
National Continuity Programs	\$26,225	\$34,040	\$30,847	(\$3,193)
National Preparedness Directorate	\$24,779	\$30,550	\$29,465	(\$1,085)
Grant Programs Directorate	\$14,738	\$14,932	\$14,932	-
Resilience Offices	\$3,335	\$3,335	\$3,335	-
Total - Non Pay Cost-Drivers	\$69,077	\$82,857	\$78,579	(\$4,278)

Explanation of Non Pay Cost Drivers

National Continuity Programs (NCP): NCP serves the public by preserving the Nation's constitutional form of government across a wide range of potential threats and emergencies. Activities include: ensuring POTUS, Federal, and SLTT governments are able and prepared to alert and warn the public; coordinating the implementation, execution, and assessment of continuity operations and activities among Federal departments and agencies; developing and promulgating continuity policy and directives to establish continuity program requirements; providing national guidance, and assisting and guiding the planning, training and implementation of continuity programs that enable SLTT governments, non-governmental organizations, and private sector critical infrastructure owners/operators to continue their essential functions and deliver critical services to survivors throughout all phases of a disaster; and ensuring the operational readiness of continuity facilities under all conditions. Through the FEMA Strategic Plan, NCP will develop and maintain continuity capabilities to help build and sustain a more resilient national equipped to sustain essential functions, deliver critical services, and supply core capabilities under all conditions. The FY 2021 request includes an increase for the Integrated Public Alert and Warning System (IPAWS) which will support development, integration, migration, testing and evaluation, and validation associated with the IPAWS acquisition, ensuring that the program stays on track with cloud migration and other critical milestones. The FY 2021 request also includes decreases of one-time funding provided by the FY 2020 enactment.

National Preparedness Directorate (NPD): NPD is instrumental in building a culture of preparedness across the nation, with a focus on helping people prepare for disasters, organizing a scalable and capable incident workforce, lessons learned and continuous improvement. NPD will also continue to provide doctrine, programs, and resources to implement the National Preparedness System which prepares the Nation to prevent, protect, mitigate, respond to and recover from disasters. Activities include: training, education, and evaluation, support to the National Incident Management System, technical assistance, assessing levels of national preparedness, national exercise leadership and support, Individual and Community Preparedness, and executive oversight. The FY 2021 request includes an increase to improve Financial Preparedness with the goal of increasing the percentage of Americans who have set aside money for emergencies, a decrease to the Emergency Management Assistance Compact (EMAC) which ensures the states join forces and help one another when they need it, and a decrease to the National Qualification System (NQS) which provides an infrastructure to support the coordination of accurate and timely mutual aid during disasters across all levels of government as well as Non-Governmental Organizations (NGOs) and to provide outreach and training.

Grant Programs Directorate (GPD): GPD reduces the complexity of FEMA by strengthening grants management. GPD also administers and manages FEMA's preparedness grants (e.g., Homeland Security Grant Program, Emergency Management Performance Grants, Assistance to Firefighter Grants, etc.) to ensure critical and measurable results for customers and stakeholders. Activities include: establishing grant guidance, review and award grants, managing grant awards, grant close-out, and executive oversight.

Resilience Offices: The Resilience Offices include the Resilience Office of Deputy Administrator, Resilience Enterprise Operations, Office of Resilience Integration and Coordination, and Office of Counterterrorism and Security Preparedness. These Offices are responsible for setting and tracking strategic, programmatic and business process-related priorities for the Resilience components, working with the 10 FEMA Regions to implement a culture of preparedness, FEMA Integration Teams, and coordinating prevention-related preparedness (e.g., complex coordinated attack, active shooter, etc.) activities across the whole community.

Response and Recovery – PPA**Budget Comparison and Adjustments****Comparison of Budget Authority and Request**

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Response	828	735	\$194,419	830	742	\$190,114	830	744	\$195,950	-	2	\$5,836
Recovery	340	283	\$48,252	338	292	\$49,013	338	292	\$52,792	-	-	\$3,779
Total	1,168	1,018	\$242,671	1,168	1,034	\$239,127	1,168	1,036	\$248,742	-	2	\$9,615
Subtotal Discretionary - Appropriation	1,168	1,018	\$242,671	1,168	1,034	\$239,127	1,168	1,036	\$248,742	-	2	\$9,615

PPA Level I Description

The Office of Response and Recovery provides leadership to build, sustain, and improve the coordination and delivery of support to citizens and State, local, tribal and territorial governments to save lives, reduce suffering, protect property and recover from all hazards.

Response leads and coordinates efforts to maintain the core Federal disaster response operational capabilities necessary to respond to and stabilize the effects of incidents, including all hazards planning, disaster emergency communications, response teams, logistics capabilities and the disaster workforce. Recovery provides disaster survivors and communities recovering from disasters with disaster assistance grants, resources, and support.

**Response and Recovery – PPA
Budget Authority and Obligations**

Budget Authority <i>(Dollars in Thousands)</i>	FY 2019	FY 2020	FY 2021
Enacted/Request	\$242,671	\$239,127	\$248,742
Carryover and/or Recoveries (Actual/Estimates/Projections)	\$3,806	-	-
Rescissions to Current Year/Budget Year	(\$135)	-	-
Net Sequestered Resources	-	-	-
Reprogrammings/Transfers	-	-	-
Supplementals	-	-	-
Total Budget Authority	\$246,342	\$239,127	\$248,742
Collections – Reimbursable Resources	\$1,287	\$1,287	\$1,287
Total Budget Resources	\$247,629	\$240,414	\$250,029
Obligations (Actual/Estimates/Projections)	\$247,605	\$240,414	\$250,029
Personnel: Positions and FTE			
Enacted/Request Positions	1,168	1,168	1,168
Enacted/Request FTE	1,018	1,034	1,036
Onboard and Actual FTE; Includes Collections - Reimbursable Resources			
Onboard (Actual/Estimates/Projections)	1,168	1,168	1,168
FTE (Actual/Estimates/Projections)	1,029	1,034	1,036

Response and Recovery – PPA Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	1,168	1,018	\$242,671
FY 2020 Enacted	1,168	1,034	\$239,127
FY 2021 Base Budget	1,168	1,034	\$239,127
Transfer for Disaster IT System from O&S/Response and Recovery to DRF/Base	-	-	(\$2,103)
Total Transfers	-	-	(\$2,103)
2020 Pay Raise	-	-	\$5,275
2021 Pay Raise	-	-	\$1,149
FERS Agency Contribution	-	-	\$1,526
Total, Pricing Increases	-	-	\$7,950
Total Adjustments-to-Base	-	-	\$5,847
FY 2021 Current Services	1,168	1,034	\$244,974
Awards Spending Increase	-	-	\$2,768
Fill Critical Operational Positions	-	2	\$250
Streamline Survivor Experience	-	-	\$750
Total, Program Increases	-	2	\$3,768
FY 2021 Request	1,168	1,036	\$248,742
FY 2020 To FY 2021 Change	-	2	\$9,615

**Response and Recovery – PPA
Personnel Compensation and Benefits**

Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted				FY 2020 Enacted				FY 2021 President's Budget				FY 2020 to FY 2021 Total			
	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate
Response	828	735	\$100,602	\$136.87	830	742	\$103,625	\$139.66	830	744	\$111,564	\$149.95	-	2	\$7,939	\$10.29
Recovery	340	283	\$40,824	\$144.25	338	292	\$41,738	\$142.94	338	292	\$44,767	\$153.31	-	-	\$3,029	\$10.37
Total	1,168	1,018	\$141,426	\$138.93	1,168	1,034	\$145,363	\$140.58	1,168	1,036	\$156,331	\$150.9	-	2	\$10,968	\$10.32
Discretionary - Appropriation	1,168	1,018	\$141,426	\$138.93	1,168	1,034	\$145,363	\$140.58	1,168	1,036	\$156,331	\$150.9	-	2	\$10,968	\$10.32

Pay by Object Class

Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 - FY 2021 Change
11.1 Full-time Permanent	\$103,644	\$106,033	\$110,906	\$4,873
11.5 Other Personnel Compensation	\$2,693	\$2,716	\$5,629	\$2,913
12.1 Civilian Personnel Benefits	\$35,089	\$36,614	\$39,796	\$3,182
Total - Personnel Compensation and Benefits	\$141,426	\$145,363	\$156,331	\$10,968
Positions and FTE				
Positions - Civilian	1,168	1,168	1,168	-
FTE - Civilian	1,018	1,034	1,036	2

**Response and Recovery – PPA
Non Pay Budget Exhibits**

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Response	\$93,817	\$86,489	\$84,386	(\$2,103)
Recovery	\$7,428	\$7,275	\$8,025	\$750
Total	\$101,245	\$93,764	\$92,411	(\$1,353)
Discretionary - Appropriation	\$101,245	\$93,764	\$92,411	(\$1,353)

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
21.0 Travel and Transportation of Persons	\$5,819	\$6,002	\$6,002	-
22.0 Transportation of Things	\$38	\$39	\$39	-
23.3 Communications, Utilities, and Misc. Charges	\$1,627	\$1,675	\$1,675	-
24.0 Printing and Reproduction	\$13	\$13	\$13	-
25.1 Advisory and Assistance Services	\$6,092	\$6,515	\$5,162	(\$1,353)
25.2 Other Services from Non-Federal Sources	\$31,162	\$30,910	\$30,910	-
25.7 Operation and Maintenance of Equipment	\$376	\$376	\$376	-
26.0 Supplies and Materials	\$2,752	\$2,769	\$2,769	-
31.0 Equipment	\$8,036	\$8,060	\$8,060	-
41.0 Grants, Subsidies, and Contributions	\$45,330	\$37,405	\$37,405	-
Total - Non Pay Object Classes	\$101,245	\$93,764	\$92,411	(\$1,353)

*Response – PPA Level II***Budget Comparison and Adjustments****Comparison of Budget Authority and Request**

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Response	828	735	\$194,419	830	742	\$190,114	830	744	\$195,950	-	2	\$5,836
Total	828	735	\$194,419	830	742	\$190,114	830	744	\$195,950	-	2	\$5,836
Subtotal Discretionary - Appropriation	828	735	\$194,419	830	742	\$190,114	830	744	\$195,950	-	2	\$5,836

PPA Level II Description

FEMA's Response Directorate provides and coordinates the core Federal disaster response operational capabilities needed to help save lives, minimize suffering, and protect property in communities throughout the Nation when they are overwhelmed by the impact of an incident, regardless of cause. Response program activities encompass the coordination of all Federal emergency management response operations, response planning and integration of Federal, State, tribal, territorial, and local disaster programs in order to ensure efficient and effective delivery of immediate emergency assistance to individuals and communities impacted and overwhelmed by disasters, emergencies, or acts of terrorism.

Response – PPA Level II Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	828	735	\$194,419
FY 2020 Enacted	830	742	\$190,114
FY 2021 Base Budget	830	742	\$190,114
Transfer for Disaster IT System from O&S/Response and Recovery to DRF/Base	-	-	(\$2,103)
Total Transfers	-	-	(\$2,103)
2020 Pay Raise	-	-	\$3,806
2021 Pay Raise	-	-	\$820
FERS Agency Contribution	-	-	\$1,088
Total, Pricing Increases	-	-	\$5,714
Total Adjustments-to-Base	-	-	\$3,611
FY 2021 Current Services	830	742	\$193,725
Awards Spending Increase	-	-	\$1,975
Fill Critical Operational Positions	-	2	\$250
Total, Program Increases	-	2	\$2,225
FY 2021 Request	830	744	\$195,950
FY 2020 To FY 2021 Change	-	2	\$5,836

Response – PPA Level II
Personnel Compensation and Benefits

Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted				FY 2020 Enacted				FY 2021 President's Budget				FY 2020 to FY 2021 Total			
	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate
Response	828	735	\$100,602	\$136.87	830	742	\$103,625	\$139.66	830	744	\$111,564	\$149.95	-	2	\$7,939	\$10.29
Total	828	735	\$100,602	\$136.87	830	742	\$103,625	\$139.66	830	744	\$111,564	\$149.95	-	2	\$7,939	\$10.29
Discretionary - Appropriation	828	735	\$100,602	\$136.87	830	742	\$103,625	\$139.66	830	744	\$111,564	\$149.95	-	2	\$7,939	\$10.29

Pay by Object Class

Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 - FY 2021 Change
11.1 Full-time Permanent	\$73,439	\$75,646	\$79,207	\$3,561
11.5 Other Personnel Compensation	\$2,203	\$2,270	\$4,351	\$2,081
12.1 Civilian Personnel Benefits	\$24,960	\$25,709	\$28,006	\$2,297
Total - Personnel Compensation and Benefits	\$100,602	\$103,625	\$111,564	\$7,939
Positions and FTE				
Positions - Civilian	828	830	830	-
FTE - Civilian	735	742	744	2

Pay Cost Drivers

Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate
Response Directorate	447	\$62,679	\$140.22	459	\$64,579	\$140.69	459	\$69,367	\$151.13	-	\$4,788	\$10.44
Logistics Management Directorate	179	\$21,239	\$118.65	178	\$22,318	\$125.38	180	\$24,229	\$134.61	2	\$1,911	\$9.23
ORR Front Office	70	\$10,835	\$154.79	70	\$10,749	\$153.56	70	\$11,546	\$164.94	-	\$797	\$11.38
Field Operations Directorate	39	\$5,849	\$149.97	35	\$5,979	\$170.83	35	\$6,422	\$183.49	-	\$443	\$12.66
Total – Pay Cost Drivers	735	\$100,602	\$136.87	742	\$103,625	\$139.66	744	\$111,564	\$149.95	2	\$7,939	\$10.29

Explanation of Pay Cost Drivers

Response Directorate: The personnel within the Response Directorate provide leadership necessary to effectively provide core federal operational capabilities needed to save lives, minimize suffering, and protect property in a timely and effective manner in communities overwhelmed by acts of terrorism, natural disaster, or other emergencies. The FY 2021 request reflects the increased FERS contributions, 2020 pay raise, 2021 pay raise, and awards spending.

Logistics Management Directorate: The personnel under the Logistics Management Directorate (LMD) provide strategic and operational guidance to ensure the readiness and operational effectiveness of logistics staff, teams, and capabilities to support disaster operations. Logistics teams establish Incident Support Bases/Federal Staging Areas to quickly deliver critical commodities and manufactured housing units to disaster survivors. The FY 2021 request reflects an increase of two FTE to fill gaps identified during the 2017 Hurricane Season and increases due to FERS contributions, the 2020 pay raise, the 2021 pay raise, and awards spending.

ORR Front Office: The personnel within the Office of Response and Recovery (ORR) Front Office provide strategic leadership and direction to support and strengthen programs and activities through program analysis and evaluation, policy coordination and analysis, performance measurement and management, development of doctrinal guidance, information management, analysis and reporting, and internal and external partner coordination and integration. The business management office within the ORR Front Office also provides financial management and acquisitions support, human resource management, facilities and assets management and IT systems management. The FY 2021 request reflects the increased FERS contributions, 2020 pay raise, 2021 pay raise, and awards spending.

Field Operations Directorate: The personnel under the Field Operations Directorate provide oversight and management of FEMA's diverse incident workforce to ensure operational readiness to achieve timely, effective, and integrated field operations that support the whole community across all mission areas. The FY 2021 request reflects the increased FERS contributions, the 2020 pay raise, the 2021 pay raise, and awards spending.

Response – PPA Level II Non Pay Budget Exhibits

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Response	\$93,817	\$86,489	\$84,386	(\$2,103)
Total	\$93,817	\$86,489	\$84,386	(\$2,103)
Discretionary - Appropriation	\$93,817	\$86,489	\$84,386	(\$2,103)

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
21.0 Travel and Transportation of Persons	\$4,279	\$5,090	\$5,090	-
22.0 Transportation of Things	\$24	\$28	\$28	-
23.3 Communications, Utilities, and Misc. Charges	\$1,218	\$1,449	\$1,449	-
24.0 Printing and Reproduction	\$13	\$13	\$13	-
25.1 Advisory and Assistance Services	\$2,506	\$2,506	\$403	(\$2,103)
25.2 Other Services from Non-Federal Sources	\$29,628	\$29,179	\$29,179	-
25.7 Operation and Maintenance of Equipment	\$376	\$376	\$376	-
26.0 Supplies and Materials	\$2,609	\$2,609	\$2,609	-
31.0 Equipment	\$7,834	\$7,834	\$7,834	-
41.0 Grants, Subsidies, and Contributions	\$45,330	\$37,405	\$37,405	-
Total - Non Pay Object Classes	\$93,817	\$86,489	\$84,386	(\$2,103)

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
National Urban Search and Rescue (US&R)	\$45,330	\$37,832	\$37,832	-
Plans and Exercises	\$18,241	\$18,241	\$18,241	-
Disaster Emergency Communications (DEC)	\$13,804	\$13,804	\$13,804	-
Operations	\$9,126	\$9,136	\$9,136	-
Program Management and other costs	\$7,316	\$7,476	\$5,373	(\$2,103)
Total - Non Pay Cost-Drivers	\$93,817	\$86,489	\$84,386	(\$2,103)

Explanation of Non Pay Cost Drivers

National Urban Search and Rescue (US&R): The US&R program includes cost share arrangements between FEMA and state/local sponsoring agencies that assist in funding preparedness, sustainment, and training costs for the 28 US&R Task Forces across the country. US&R is an essential element of FEMA's emergency response capabilities that provides a coordinated, national, all-hazards capability for locating, extricating, and stabilizing survivors of structural collapse and other hazards resulting from natural and man-made causes, including those involving terrorism, contaminated environments, and weapons of mass destruction. While Federal grants provide funding for some training and equipping, State and local partners also contribute significantly to ensure that the United States maintains specialized capabilities that would not otherwise be developed to the extent necessary for catastrophic scenarios.

Plans and Exercises: Response and Recovery Planning and Operational Readiness assessments include deliberate and adaptive activities to coordinate initial FEMA and interagency response activities to stabilize a catastrophic event within 72 hours. The programs also include the National Hurricane Program, logistics planning, and FEMA's Geospatial Information Systems capability. Readiness exercises ensure an effective concept of operations and readiness across Federal Government missions and programs with partners to meet the needs of survivors for catastrophic all-hazards incidents helps to fulfill Strategic Goal 2, "Ready the Nation for Catastrophic Disasters." Planning activities are performed both at the national level (i.e. Interagency Operations Plan) and the regional level (i.e. New Madrid Seismic Zone Plans). Operational Readiness assessment activities include readiness evaluations, lessons learned and other quantitative analytics that support the conduct of more efficient or effective operations.

Disaster Emergency Communications (DEC): FEMA's DEC Division includes national assets that provide rapidly deployable communications, operations, and logistics capabilities during an emergency or a disaster that are critical to FEMA's role in coordinating the Federal Government's response and restoration of communication before, during, and after an incident. This enables the capacity to sustain FEMA's essential functions throughout all phases of a disaster. DEC accomplishes this mission through its mobile emergency response, mobile communications and satellite network programs.

Operations: Response and Logistics Operations support FEMA’s effort to identify, alert, and stabilize threats and hazards and provide FEMA’s single logistics focal point for executing, integrating, and synchronizing multi-discipline logistics operations. Response and Logistics operations are currently professionalizing the incident management and incident support workforces, as well as validating that response and logistics capabilities support FEMA-wide planning requirements.

Program Management and Other Costs: Program Management provides executive oversight for response operations and programs and are the administrative support and training costs for maintaining ORR's O&S workforce. This includes doctrine and policy programs, which provide guidance, leadership, and oversight to build, sustain, and improve the coordination and delivery of support to citizens and SLTT governments to save lives, reduce suffering, protect property, and recover from all hazard events, by fostering and leading innovation, integration, collaboration, and coordination within the whole community for disaster response and recovery. This function includes the management of the Emergency Support Function Leadership Group, which is the authoritative body that coordinates the entire Federal Government’s disaster response functions for the U.S. and its territories. The FY 2021 request reflects the transfer of \$2.1M to the Disaster Readiness Support (DRS) for the FEMA’s Crisis Management System (CMS), Web Emergency Operations Center (WebEOC), a non-enterprise IT system that directly supports disaster response and recovery activities.

*Recovery – PPA Level II***Budget Comparison and Adjustments****Comparison of Budget Authority and Request**

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Recovery	340	283	\$48,252	338	292	\$49,013	338	292	\$52,792	-	-	\$3,779
Total	340	283	\$48,252	338	292	\$49,013	338	292	\$52,792	-	-	\$3,779
Subtotal Discretionary - Appropriation	340	283	\$48,252	338	292	\$49,013	338	292	\$52,792	-	-	\$3,779

PPA Level II Description

FEMA's Recovery program supports the Agency's focus on supporting and empowering disaster survivors, including individuals, households, organizations, and communities, by increasing their capacity to take effective and practical steps to help themselves, their families, and their communities. FEMA continuously works to improve preparedness, engagement and support to State, local, territorial and tribal leaders to help focus on survivor and community needs as well as capabilities to strengthen planning and management for future disasters.

Recovery-PPA Level II Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	340	283	\$48,252
FY 2020 Enacted	338	292	\$49,013
FY 2021 Base Budget	338	292	\$49,013
2020 Pay Raise	-	-	\$1,469
2021 Pay Raise	-	-	\$329
FERS Agency Contribution	-	-	\$438
Total, Pricing Increases	-	-	\$2,236
Total Adjustments-to-Base	-	-	\$2,236
FY 2021 Current Services	338	292	\$51,249
Awards Spending Increase	-	-	\$793
Streamline Survivor Experience	-	-	\$750
Total, Program Increases	-	-	\$1,543
FY 2021 Request	338	292	\$52,792
FY 2020 To FY 2021 Change	-	-	\$3,779

**Recovery – PPA Level II
Personnel Compensation and Benefits**

Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted				FY 2020 Enacted				FY 2021 President's Budget				FY 2020 to FY 2021 Total			
	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate
Recovery	340	283	\$40,824	\$144.25	338	292	\$41,738	\$142.94	338	292	\$44,767	\$153.31	-	-	\$3,029	\$10.37
Total	340	283	\$40,824	\$144.25	338	292	\$41,738	\$142.94	338	292	\$44,767	\$153.31	-	-	\$3,029	\$10.37
Discretionary - Appropriation	340	283	\$40,824	\$144.25	338	292	\$41,738	\$142.94	338	292	\$44,767	\$153.31	-	-	\$3,029	\$10.37

Pay by Object Class

Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 - FY 2021 Change
11.1 Full-time Permanent	\$30,205	\$30,387	\$31,699	\$1,312
11.5 Other Personnel Compensation	\$490	\$446	\$1,278	\$832
12.1 Civilian Personnel Benefits	\$10,129	\$10,905	\$11,790	\$885
Total - Personnel Compensation and Benefits	\$40,824	\$41,738	\$44,767	\$3,029
Positions and FTE				
Positions - Civilian	340	338	338	-
FTE - Civilian	283	292	292	-

Pay Cost Drivers

Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate
Recovery Directorate	283	\$40,824	\$144.25	292	\$41,738	\$142.94	292	\$44,767	\$153.31	-	\$3,029	\$10.37
Total – Pay Cost Drivers	283	\$40,824	\$144.25	292	\$41,738	\$142.94	292	\$44,767	\$153.31	-	\$3,029	\$10.37

Explanation of Pay Cost Driver

Recovery Directorate: These personnel provide the leadership necessary to provide federal disaster assistance to survivors and communities overwhelmed by presidentially declared major disasters and emergencies and fire management assistance through program management, budget oversight, and strategic direction for Recovery operational capabilities. Personnel provide survivors and communities recovering from disasters with grants and resources that are easy to understand and accessible in the most efficient, effective, and survivor-centric means possible. These personnel provide strategic and operational guidance for the successful implementation of the Public Assistance (PA), Fire Management Assistance Grant (FMAG), and Community Disaster Loan (CDL) Programs, and other interdependent, critical initiatives. They also facilitate the Recovery Support Function (RSF) capability development; RSF support to Federal Disaster Recovery Coordinators (FDRCs), and support coordination of the Recovery Support Function Leadership Group (RSFLG). They also use identified survivor characteristics to provide analytic support to state managed disaster concepts, to ensure Recovery IT systems align to the target enterprise architecture, and to provide technologies that are effective, efficient, sustainable, secure, and flexible to deliver mission-critical capabilities.

**Recovery PPA Level II
Non Pay Budget Exhibits**

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Recovery	\$7,428	\$7,275	\$8,025	\$750
Total	\$7,428	\$7,275	\$8,025	\$750
Discretionary - Appropriation	\$7,428	\$7,275	\$8,025	\$750

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
21.0 Travel and Transportation of Persons	\$1,540	\$912	\$912	-
22.0 Transportation of Things	\$14	\$11	\$11	-
23.3 Communications, Utilities, and Misc. Charges	\$409	\$226	\$226	-
25.1 Advisory and Assistance Services	\$3,586	\$4,009	\$4,759	\$750
25.2 Other Services from Non-Federal Sources	\$1,534	\$1,731	\$1,731	-
26.0 Supplies and Materials	\$143	\$160	\$160	-
31.0 Equipment	\$202	\$226	\$226	-
Total - Non Pay Object Classes	\$7,428	\$7,275	\$8,025	\$750

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Operations	\$7,428	\$7,275	\$8,025	\$750
Total - Non Pay Cost-Drivers	\$7,428	\$7,275	\$8,025	\$750

Explanation of Non Pay Cost Driver

Operations: The Recovery Directorate includes Virginia, Maryland, and Texas National Processing Service Centers, strategic analysis and reporting on Recovery policy research and development, Individual Assistance programs, Housing Inspection Services (HIS), Mass Care/Emergency Assistance, Community Services, Voluntary Agency Coordination, Public Assistance Programs, and Recovery IT Systems. The mission of the Recovery Directorate is to provide survivors and communities recovering from disasters with grants and resources that are easy to access and simple to understand. The FY 2021 request includes \$0.7M to implement study recommendations to improve and streamline survivors' customer experience.

Department of Homeland Security
Federal Emergency Management Agency
Procurement, Construction, and Improvements



Fiscal Year 2021
Congressional Justification

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**Procurement, Construction, and Improvements
Budget Comparison and Adjustments**

Comparison of Budget Authority and Request

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Operational Communications/Information Technology	-	-	\$11,670	-	-	\$15,620	-	-	\$11,862	-	-	(\$3,758)
Construction and Facility Improvements	-	-	\$71,996	-	-	\$59,196	-	-	\$30,616	-	-	(\$28,580)
Mission Support Assets and Infrastructure	-	-	\$50,164	-	-	\$58,547	-	-	\$44,025	-	-	(\$14,522)
Total	-	-	\$133,830	-	-	\$133,363	-	-	\$86,503	-	-	(\$46,860)
Subtotal Discretionary - Appropriation	-	-	\$133,830	-	-	\$133,363	-	-	\$86,503	-	-	(\$46,860)

The Procurement, Construction, and Improvements (PC&I) appropriation provides funding for FEMA's major investments in information technology, communication, facilities, and infrastructure. Funding in this appropriation supports the following Programs, Projects, and Activities (PPAs):

Operational Communications/Information Technology: This PPA funds FEMA's investments in communications infrastructure, IT systems, and equipment that are directly used by field offices and personnel that have multi-mission frontline applications.

Construction and Facility Improvements: This PPA supports all major construction and improvements for FEMA's land and facility investments above the real property threshold set for minor construction in Operations and Support and Federal Assistance appropriations.

Mission Support Assets and Infrastructure: This PPA supports FEMA's design, implementation, and integration of new solutions for major FEMA systems and data management that support the Agency's mission.

Procurement, Construction, and Improvements
Budget Authority and Obligations

Budget Authority <i>(Dollars in Thousands)</i>	FY 2019	FY 2020	FY 2021
Enacted/Request	\$133,830	\$133,363	\$86,503
Carryover and/or Recoveries (Actual/Estimates/Projections)	\$12,530	\$24,305	\$4,689
Rescissions to Current Year/Budget Year	-	-	-
Net Sequestered Resources	-	-	-
Reprogrammings/Transfers	-	-	-
Supplementals	-	-	-
Total Budget Authority	\$146,360	\$157,668	\$91,192
Collections – Reimbursable Resources	-	-	-
Total Budget Resources	\$146,360	\$157,668	\$91,192
Obligations (Actual/Estimates/Projections)	\$122,055	\$152,979	\$87,153
Personnel: Positions and FTE			
Enacted/Request Positions	-	-	-
Enacted/Request FTE	-	-	-
Onboard and Actual FTE; Includes Collections - Reimbursable Resources			
Onboard (Actual/Estimates/Projections)	-	-	-
FTE (Actual/Estimates/Projections)	-	-	-

Procurement, Construction, and Improvements
Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	-	-	\$133,830
FY 2020 Enacted	-	-	\$133,363
FY 2021 Base Budget	-	-	-
Access Lifecycle Management System	-	-	\$350
Enterprise Data and Analytics Modernization Initiative (EDAMI)	-	-	\$11,626
FEMA Incident Workforce Academy (FIWA)	-	-	\$10,600
FEMA Region I Field Office	-	-	\$4,520
Financial Systems Modernization	-	-	\$7,966
Grants Management Modernization	-	-	\$24,083
Integrated Public Alert & Warning System (IPAWS)	-	-	\$9,862
Mobile Emergency Office Vehicles	-	-	\$2,000
Mt. Weather Emergency Operations Center	-	-	\$15,496
Total Investment Elements	-	-	\$86,503
FY 2021 Request	-	-	\$86,503
FY 2020 To FY 2021 Change	-	-	(\$46,860)

**Procurement, Construction, and Improvements
Non Pay Budget Exhibits**

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
23.3 Communications, Utilities, and Misc. Charges	\$29	-	-	-
25.1 Advisory and Assistance Services	\$11,670	\$9,620	\$9,862	\$242
25.2 Other Services from Non-Federal Sources	\$50,164	\$58,547	\$44,025	(\$14,522)
25.8 Subsistence & Support of Persons	\$9,098	-	-	-
26.0 Supplies and Materials	\$39	-	-	-
31.0 Equipment	\$2,139	\$8,000	\$2,000	(\$6,000)
32.0 Land and Structures	\$60,691	\$57,196	\$30,616	(\$26,580)
Total - Non Pay Object Classes	\$133,830	\$133,363	\$86,503	(\$46,860)

**Procurement, Construction, and Improvements
Capital Investments Exhibits**

Capital Investments

Investment <i>(Dollars in Thousands)</i>	Unique Item Identifier	Acquisition Level	Procurement/ Construction	IT/Non-IT	MAOL	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget
Grants Management Modernization	024-000007547	2	Procurement	IT	Yes	\$28,081	\$42,106	\$24,083
Enterprise Data & Analytics Modernization	024-000007002	2	Procurement	IT	Yes	\$10,000	\$8,383	\$11,626
Integrated Public Alert and Warning System (IPAWS)	024-000007001	2	Procurement	IT	Yes	\$11,670	\$9,620	\$9,862
Financial Systems Modernization	024-000007103	2	Procurement	IT	Yes	\$12,083	\$8,058	\$7,966
Mobile Emergency Office Vehicles (MEOVs)	N/A	Non-Major	Procurement	Non-IT	No	-	\$6,000	\$2,000
Access Lifecycle Management System	N/A	Non-Major	Procurement	IT	No	-	-	\$350
Mt. Weather Facilities	N/A	Non-Major	Construction	Non-IT	No	\$50,496	\$36,496	\$15,496
Center for Domestic Preparedness (CDP)	N/A	Non-Major	Construction	Non-IT	No	\$20,000	\$18,200	\$10,600
Regional Facilities	N/A	Non-Major	Construction	Non-IT	No	-	-	\$4,520
National Emergency Training Center (NETC)	N/A	Non-Major	Construction	Non-IT	No	\$1,500	\$4,500	-

Operational Communications/Information Technology – PPA**Budget Comparison and Adjustments****Comparison of Budget Authority and Request**

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Integrated Public Alert and Warning System (IPAWS)	\$11,670	\$9,620	\$9,862	\$242
Mobile Emergency Office Vehicles (MEOVs)	-	\$6,000	\$2,000	(\$4,000)
Total	\$11,670	\$15,620	\$11,862	(\$3,758)
Discretionary - Appropriation	\$11,670	\$15,620	\$11,862	(\$3,758)

PPA Level I Description

This PPA contains investments in communications infrastructure, IT systems, and equipment that is directly used by field offices and personnel that have multi-mission frontline applications.

The PPA is further allocated into the following investments:

Integrated Public Alert and Warning System (IPAWS): This investment provides funds for building an enhanced system with standards and protocols integrating existing emergency alert systems, modernizing the Emergency Alert System (EAS), and creating new capabilities to leverage new technologies for public safety alert and warning.

Mobile Emergency Office Vehicles (MEOVs): This investment provides the funds necessary that support interoperable communications and ensure coordination and collaboration among Federal and State, Local, Tribal, and Territorial (SLTT) partners, as well as private-sector and non-governmental organizations.

Operational Communications/Information Technology – PPA
Budget Authority and Obligations

Budget Authority <i>(Dollars in Thousands)</i>	FY 2019	FY 2020	FY 2021
Enacted/Request	\$11,670	\$15,620	\$11,862
Carryover and/or Recoveries (Actual/Estimates/Projections)	\$4,000	\$487	-
Rescissions to Current Year/Budget Year	-	-	-
Net Sequestered Resources	-	-	-
Reprogrammings/Transfers	-	-	-
Supplementals	-	-	-
Total Budget Authority	\$15,670	\$16,107	\$11,862
Collections – Reimbursable Resources	-	-	-
Total Budget Resources	\$15,670	\$16,107	\$11,862
Obligations (Actual/Estimates/Projections)	\$15,183	\$16,107	\$11,862
Personnel: Positions and FTE			
Enacted/Request Positions	-	-	-
Enacted/Request FTE	-	-	-
Onboard and Actual FTE; Includes Collections - Reimbursable Resources			
Onboard (Actual/Estimates/Projections)	-	-	-
FTE (Actual/Estimates/Projections)	-	-	-

Operational Communications/Information Technology – PPA
Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	-	-	\$11,670
FY 2020 Enacted	-	-	\$15,620
FY 2021 Base Budget	-	-	-
Integrated Public Alert & Warning System (IPAWS)	-	-	\$9,862
Mobile Emergency Office Vehicles	-	-	\$2,000
Total Investment Elements	-	-	\$11,862
FY 2021 Request	-	-	\$11,862
FY 2020 To FY 2021 Change	-	-	(\$3,758)

Operational Communications/Information Technology – PPA

Non Pay Budget Exhibits

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
25.1 Advisory and Assistance Services	\$11,670	\$9,620	\$9,862	\$242
31.0 Equipment	-	\$6,000	\$2,000	(\$4,000)
Total - Non Pay Object Classes	\$11,670	\$15,620	\$11,862	(\$3,758)

**Operational Communications/Information Technology – PPA
Capital Investments Exhibits**

Capital Investments

Investment <i>(Dollars in Thousands)</i>	Unique Item Identifier	Acquisition Level	Procurement/ Construction	IT/Non-IT	MAOL	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget
Integrated Public Alert and Warning System (IPAWS)	024-000007001	2	Procurement	IT	Yes	\$11,670	\$9,620	\$9,862
Mobile Emergency Office Vehicles (MEOVs)	N/A	Non-Major	Procurement	Non-IT	No	-	\$6,000	\$2,000

Integrated Public Alert and Warning System (IPAWS) – Investment

Capital Investments Exhibits

Procurement/Acquisition Programs

Operational Communications/Information Technology – IPAWS

Procurement, Construction, and Investments Funding

Investment <i>(Dollars in Thousands)</i>	Unique Item Identifier	Acquisition Level	Procurement/ Construction	IT/Non-IT	MAOL	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget
Integrated Public Alert and Warning System (IPAWS)	024-000007001	2	Procurement	IT	Yes	\$11,670	\$9,620	\$9,862

Investment Description

IPAWS is a national alert and warning capability utilized by public safety officials to provide alerts, warnings, and emergency information enabling the public to avoid danger and take actions to save lives before, during, and after disaster events. The system is used by Federal, State, local, tribal, and territorial (SLTT) authorities to send emergency alerts to cellular phones as Wireless Emergency Alerts (WEAs); to radios and TVs as Emergency Alert System (EAS) broadcasts; to National Oceanic Atmospheric Administration Weather Radios; and to All-Hazards Alert and Information Feed for Internet applications, services, and websites.

The IPAWS program includes two primary components: The National Public Warning System (NPWS) and the IPAWS OPEN Platform for Emergency Networks. The NPWS provides direct broadcast coverage to 90 percent of the American public and activation and control of the EAS. This provides the President (under all conditions) access to all TV and radio stations for national emergency warnings. The IPAWS OPEN system is the infrastructure that routes authenticated public alert and warning messages from authorized Federal and SLTT authorities to wireless carriers, radios, TVs, cable stations, and National Weather Service All-Hazards Weather Radio networks for broadcast to people in a disaster or at-risk area.

Justification

FY 2021 PC&I funding will facilitate the modernization of six IPAWS Primary Entry Point (PEP) Stations in the NPWS that provide reliable life critical alert and warning messages from authorities to the public at any time in “all hazards” scenarios. These modernized stations will include protection and operational capabilities such as protections for electro-magnetic pulse events, a capability legacy stations are not equipped for. Modernization of the PEP stations will include: the replacement of aging and leaking diesel fuel systems, to prevent future spills and environmental cleanups that cost millions of dollars; the installation propane generators and fuel to reduce the risk and expense associated with diesel fuel cleanups; and, the installation of resilient communications in the form of transmitters, broadcast equipment, and remote capabilities to administer the sites without human intervention during a disaster. The average cost to modernize a single PEP station is \$1.5M.

FY 2019 Key Milestone Events

- Increased the number of alerting authorities with access to use the IPAWS to send emergency alerts and warnings from less than 1,000 agencies in 2018 to more than 1,400 as of September 30, 2019.
- Maintained 77 PEP stations that provided coverage to over 90 percent of the US population (2010 census data and FCC approved station geographic broadcast profile).
- Increased the percent of US population covered by a PEP station that has Electromagnetic Pulse (EMP) resilience from 36.1 percent to 39.4 percent coverage due to modernization of the PEP stations in Cincinnati and Chicago.
- On August 7, 2019, the IPAWS program conducted a test of NPWS, consisting of 77 PEP stations, distributing a test message nationwide via initial broadcast from the FEMA PEP stations. EAS radio and TV stations, in accordance with FCC rules, also rebroadcast the test message upon receiving the test message from a PEP station broadcast. The NPWS test demonstrated the ability to distribute an audio message nationwide without reliance on the internet for dissemination.
- Responded to FCC's new WEA requirements by incorporating WEA enhancements into IPAWS-OPEN v3.11 which underwent a seven-month validation and testing process from May 2019 through December 2019.
- Entered pre-construction and construction phases at PEP sites in WWL New Orleans, LA; WBAP Arlington, TX; WJOX Birmingham, AL; WRXL Richmond, VA; and, KOA Denver; CO.

FY 2020 Planned Key Milestone Events

- Conducted a coordinated nationwide test of the Emergency Alert System and Wireless Emergency Alerts (WEA) on October 3, 2019. The test was activated by the IPAWS PMO via the IPAWS Open Platform for Emergency Networks (OPEN) and was the first test of the Presidentially WEA capability. The national level test was distributed to licensed broadcasters via radio, television and wireless providers to cell phones. Of significant note is that the WEA Presidential level message was received by approximately 275 million mobile devices within an average of 13 seconds.
- Modernization and migration of the IPAWS-OPEN to a cloud environment will be completed in 2020 to achieve the Program Key Performance Parameter (KPP) 99.9% availability and ensure effective, communications across a host of potentially challenging circumstances.
- On December 18, 2019, the IPAWS PMO launched WEAs, increasing the number of characters available in a message from 90 to 360 characters. Other enhancements added support for Spanish language, a public safety alert and test message category, and support for geo-targeting of messages. The enhanced geo-targeting will ensure 100 percent of mobile devices within a specified area receives the message with no more than 1/10th of a mile or 528 feet of overreach outside the designated area.
- Conduct an annual test of the NPWS and WEAs in coordination with the FCC using IPAWS to assess operational readiness of national-level warning and improve the posture of State and local alert and warning capabilities.
- Maintain NPWS to provide mission critical alert and warning capability to the President and direct broadcast coverage to over 90 percent of the U.S. population.
- Perform EHP activities to determine present-state conditions at PEP stations for viability of modernization efforts.
- Modernize the legacy NPWS PEP stations in WMAC Macon, GA; KHKA Honolulu, HI; KIRO Seattle, WA; WCCO Minneapolis, MN; KTRH Houston, TX; and, KKOB Albuquerque, NM, to include new fuel storage, power generation, backup transmitters, and electromagnetic pulse protections.

FY 2021 Planned Key Milestone Events

- Conduct an annual test of the NPWS and WEAs in coordination with the FCC using IPAWS to assess operational readiness of national-level warning and improve the posture of State and local alert and warning capabilities.
- Perform EHP activities to determine present-state conditions at PEP stations for viability of modernization efforts.
- Modernize the legacy NPWS PEP stations in WIOD Miami, FL; WFLF Pine Hills, FL; KAAY Little Rock, AR; WTEL Philadelphia, PA; KBOI Boise, ID; and, KCBS San Francisco, CA, to include new fuel storage, power generation, backup transmitters, and electromagnetic pulse protections.

Overall Investment Funding

<i>(Dollars in Thousands)</i>	Prior Years	FY 2019	FY 2020	FY 2021
Operations and Support	\$29,820	\$14,016	\$15,850	\$19,259
Procurement, Construction, and Improvements	\$16,018	\$11,670	\$9,620	\$9,862
Legacy Appropriations	\$251,939			
Total Project Funding	\$293,777	\$29,686	\$25,470	\$29,003
Obligations	\$297,777	\$25,199		
Expenditures	\$282,275	\$6,051		

Contract Information (Current/Execution Year, Budget Year)

Contract Number	Contractor	Type	Award Date (mo/yr)	Start Date (mo/yr)	End Date (mo/yr)	EVM in Contract	Total Value <i>(Dollars in Thousands)</i>
70FA3018A0000008	DLT SOLUTIONS	T&M	9/2018	9/2018	9/2023	No	\$7,000
70FA5019F00000060	MITRE CORP	Cost and FFP	5/2019	5/2019	5/2021	No	\$3,400
HSFE50-15-D-0291	CACI	T&M and FFP	09/2015	09/2015	09/2020	No	\$6,660

Significant Changes to Investment since Prior Year Enacted

LCCE updated to estimate operation and maintenance costs from FOC through FY 2034.

Investment Schedule

Description	Design Work		Project Work	
	Initiated	Completed	Initiated	Completed
	FY 2019			
Coordinated nationwide test of the NPWS			August 2019	August 2019
IPAWS OPEN Validate and Test WEA Enhancements			May 2019	December 2019
Modernize 5 legacy PEP stations			September 2019	FY 2020 Q4
Modernize 6 legacy PEP stations	September 2019	FY 2020 Q2		
	FY 2020			
IPAWS OPEN Launch of WEA Enhancements			December 2019	December 2019
IPAWS OPEN v3.11 modernization and migration completion			October 2019	FY 2020 Q4
Nationwide test of the EAS and WEA			October 2019	October 2019
Modernize 6 legacy PEP stations			FY 2020 Q2	FY 2021 Q2
Modernize 6 legacy PEP stations	September 2020	FY 2020 Q2		
	FY 2021			
Modernize 6 legacy PEP stations			FY 2021 Q2	FY 2021 Q2
Nationwide test of the EAS and WEA			October 2019	October 2019

Mobile Emergency Office Vehicles (MEOV) – Investment**Capital Investments Exhibits****Procurement/Acquisition Programs****Mobile Emergency Office Vehicles (MEOVs)****Procurement, Construction, and Investments Funding**

Investment <i>(Dollars in Thousands)</i>	Unique Item Identifier	Acquisition Level	Procurement/ Construction	IT/Non-IT	MAOL	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget
Mobile Emergency Office Vehicles (MEOVs)	N/A	Non-Major	Procurement	Non-IT	No	-	\$6,000	\$2,000

Investment Description

MEOVs are the front-line asset of FEMA's Mobile Emergency Response Support (MERS) detachments providing rapidly deployable communications, operations, and logistics capabilities to support command and control and other mission critical response operations. MEOVs provide versatile support in resource-constrained environments where communications infrastructure is overloaded, heavily damaged, or destroyed due to an emergency or disaster.

FY 2021 PC&I funding includes \$2.0M for the acquisition of two NEX-GEN MEOVs to provide critical command and control capability in the field. MEOVs are the primary command and control (C2) platforms utilized to support all-hazards response. The additional two MEOVs represents Year Two of a six-year plan to replace vehicles in service that are beyond their useful life. The MEOVs will allow FEMA to provide contingency voice, video, and data connectivity to a greater percentage of critical Federal response teams concurrently, which directly supports FEMA Strategic Objective 2.4 to Improve Continuity and Resilient Communications Capabilities.

Justification

MEOVs are mobile offices capable of performing a variety of missions. MEOVs provide critical communications support to Federal, State, local, tribal, and territorial (SLTT) responders throughout incident areas. Each NEX-GEN MEOV can provide maximum C2 capabilities to an assigned Federal Coordinating Officer (FCO), Federal response teams, or other critical nodes. MEOVs are of the utmost importance in executing FEMA's mission in response to all hazards. The NEX-GEN MEOVs have a maximum 10-year lifecycle.

FY 2020 Planned Key Milestone Events

- Six commercial chassis will be acquired through the General Services Administration (GSA).
- Each chassis will then be outfitted in-house by FEMA with technical and communication equipment procured using the GSA schedule.
- MEOVs put into full service
- Remove six MEOVs from FEMA’s current fleet of 20 that have the most time out of service and incur the highest repair costs.

FY 2021 Planned Key Milestone Events

- Two commercial chassis will be acquired through GSA.
- Each chassis will then be outfitted in-house by FEMA with technical and communication equipment procured using the GSA schedule.
- MEOVs put into full service.
- Remove two MEOVs from FEMA’s current fleet of 20 that have the most time out of service and incur the highest repair costs.

Overall Investment Funding

<i>(Dollars in Thousands)</i>	Prior Years	FY 2019	FY 2020	FY 2021
Operations and Support	-	-	-	-
Procurement, Construction, and Improvements	-	-	\$6,000	\$2,000
Legacy Appropriations				
Total Project Funding	-	-	\$6,000	\$2,000
Obligations	-	-		
Expenditures	-	-		

Contract Information (Current/Execution Year, Budget Year)

Contract Number	Contractor	Type	Award Date (mo/yr)	Start Date (mo/yr)	End Date (mo/yr)	EVM in Contract	Total Value <i>(Dollars in Thousands)</i>
TBD	through GSA	TBD	April 2020	May 2020	May 2021	TBD	-

Significant Changes to Investment since Prior Year Enacted

No significant change from prior year.

Investment Schedule

Description	Design Work		Project Work	
	Initiated	Completed	Initiated	Completed
	FY 2020			
Purchase and outfitting of six NEX-GEN MEOVs			May 2020	May 2021
	FY 2021			
Purchase and outfitting of two NEX-GEN MEOVs			FY 2021 Q2	FY 2021 Q4

*Construction and Facility Improvements – PPA***Budget Comparison and Adjustments****Comparison of Budget Authority and Request**

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Mt. Weather Facilities	\$50,496	\$36,496	\$15,496	(\$21,000)
Center for Domestic Preparedness (CDP)	\$20,000	\$18,200	\$10,600	(\$7,600)
National Emergency Training Center (NETC)	\$1,500	\$4,500	-	(\$4,500)
Regional Facilities	-	-	\$4,520	\$4,520
Total	\$71,996	\$59,196	\$30,616	(\$28,580)
Discretionary - Appropriation	\$71,996	\$59,196	\$30,616	(\$28,580)

PPA Level I Description

This PPA provides funding for major construction and improvement of land and facility investments with costs above the real property threshold set for minor construction and improvements funded in FEMA's Operations and Support and Federal Assistance appropriations.

The PPA is further allocated into the following construction investments:

- **Mt. Weather Facilities:** This FEMA facility located in the Blue Ridge Mountains about 64 miles west of Washington, D.C., serves as the hub for the Nation's emergency response activities. The MWEOC provides reliable support, redundant infrastructure, and resilient capabilities to support continuity of operations, incident management, and classified programs for multiple Federal departments and agencies.
- **Center for Domestic Preparedness (CDP):** This FEMA facility located in Anniston, AL, provides specialized all-hazards preparedness training to SLTT emergency responders. It is the Nation's only live agent training facility for civilian responders and offers a unique and safe environment that enables responders to train using toxic nerve agents and live biological agents. This campus also includes the FEMA Incident Workforce Academy (FIWA), which provides onboarding, orientation, training, and exercises necessary to ensure incident management personnel are ready, equipped, and mobilized for deployment.
- **National Emergency Training Center (NETC):** This FEMA facility located in Emmitsburg, MD, is comprised of 30 buildings and training resources covering 107 acres. The NETC campus houses the National Fire Academy (NFA) and the Emergency Management Institute (EMI).
- **Regional Facilities:** FEMA's ten Regional Offices positioned throughout the U.S. work closely with State, local and tribal emergency management partners to prepare for, protect against, respond to, recover from and mitigate all hazards. This funding supports the build-out of the new location for FEMA Region I operations in Cambridge, MA.

**Construction and Facility Improvements – PPA
Budget Authority and Obligations**

Budget Authority <i>(Dollars in Thousands)</i>	FY 2019	FY 2020	FY 2021
Enacted/Request	\$71,996	\$59,196	\$30,616
Carryover and/or Recoveries (Actual/Estimates/Projections)	\$2,168	\$9,961	-
Rescissions to Current Year/Budget Year	-	-	-
Net Sequestered Resources	-	-	-
Reprogrammings/Transfers	-	-	-
Supplementals	-	-	-
Total Budget Authority	\$74,164	\$69,157	\$30,616
Collections – Reimbursable Resources	-	-	-
Total Budget Resources	\$74,164	\$69,157	\$30,616
Obligations (Actual/Estimates/Projections)	\$64,203	\$69,157	\$30,616
Personnel: Positions and FTE			
Enacted/Request Positions	-	-	-
Enacted/Request FTE	-	-	-
Onboard and Actual FTE; Includes Collections - Reimbursable Resources			
Onboard (Actual/Estimates/Projections)	-	-	-
FTE (Actual/Estimates/Projections)	-	-	-

Construction and Facility Improvements – PPA
Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	-	-	\$71,996
FY 2020 Enacted	-	-	\$59,196
FY 2021 Base Budget	-	-	-
FEMA Incident Workforce Academy (FIWA)	-	-	\$10,600
FEMA Region I Field Office	-	-	\$4,520
Mt. Weather Emergency Operations Center	-	-	\$15,496
Total Investment Elements	-	-	\$30,616
FY 2021 Request	-	-	\$30,616
FY 2020 To FY 2021 Change	-	-	(\$28,580)

Construction and Facility Improvements – PPA**Non Pay Budget Exhibits****Non Pay by Object Class**

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
23.3 Communications, Utilities, and Misc. Charges	\$29	-	-	-
25.8 Subsistence & Support of Persons	\$9,098	-	-	-
26.0 Supplies and Materials	\$39	-	-	-
31.0 Equipment	\$2,139	\$2,000	-	(\$2,000)
32.0 Land and Structures	\$60,691	\$57,196	\$30,616	(\$26,580)
Total - Non Pay Object Classes	\$71,996	\$59,196	\$30,616	(\$28,580)

Construction and Facility Improvements – PPA
Capital Investments Exhibits

Capital Investments

Investment <i>(Dollars in Thousands)</i>	Unique Item Identifier	Acquisition Level	Procurement/ Construction	IT/Non-IT	MAOL	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget
Mt. Weather Facilities	N/A	Non-Major	Construction	Non-IT	No	\$50,496	\$36,496	\$15,496
Center for Domestic Preparedness (CDP)	N/A	Non-Major	Construction	Non-IT	No	\$20,000	\$18,200	\$10,600
Regional Facilities	N/A	Non-Major	Construction	Non-IT	No	-	-	\$4,520
National Emergency Training Center (NETC)	N/A	Non-Major	Construction	Non-IT	No	\$1,500	\$4,500	-

Mt. Weather Facility Projects – Investment

Capital Investments Exhibits

Construction

Mt. Weather Facilities

Procurement, Construction, and Investments Funding

Investment <i>(Dollars in Thousands)</i>	Unique Item Identifier	Acquisition Level	Procurement/ Construction	IT/Non-IT	MAOL	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget
Mt. Weather Facilities	N/A	Non-Major	Construction	Non-IT	No	\$50,496	\$36,496	\$15,496

Construction Description

The MWEOC is a national asset providing resilient infrastructure, facilities, logistics support, communications, operations centers, and support personnel for a wide variety of vital government functions. The MWEOC operates in a highly complex multi-faceted domestic risk environment, in both unclassified and classified domains, and has comprehensive protocols to protect classified information in support of its varied mission requirements.

The MWEOC has a strategic plan, along with a five-year capital improvement plan, to address major construction efforts necessary to meet mission requirements. The MWEOC Strategic Plan is a critical component of a cascading series of inter-linked strategic plans and related guidance documents, developed and issued by the US Department of Homeland Security, FEMA, Resilience and FEMA’s National Continuity Programs. The capital improvement plan outlines a continuous process of sequenced construction demolition, design and build of antiquated buildings. To maintain this process for each project, full funding for each building is required to execute contracts in support of the 18-24-month construction cycle (i.e., demolition, design, and build).

The construction and facility improvement projects throughout the MWEOC campus will ensure mission readiness at all times and under all conditions in support of multiple Federal Departments and Agencies, and provide occupants with code compliant, safe, sanitary and secure work locations. MWEOC projects are based on mission critical priorities, most of which have cascading effects on subsequent priorities.

To achieve FEMA missions and goals, MWEOC must be able to address evolving threats and hazards. FEMA must ensure supporting infrastructure is up-to-date to contend with potential consequences of all-hazard incidents and compliance with current established regulatory standards.

Project #1: Mt. Weather Facilities Office Building #2

Funding Requirement: The FY 2021 Budget includes \$6.2M to complete the construction phase of office building #2.

Description: The Mount Weather Emergency Operations Center (MWEOC) has 565 acres and is a national asset providing resilient infrastructure, facilities, logistics support, communications, operations centers, and support personnel for a wide variety of vital government functions.

Justification: FY 2021 PC&I funding will be used to continue the construction of office building #2 providing 46,000 square feet of new office space designated for occupancy by DHS HQ, DHS components as well as several other Federal agencies. This new building will allow for space consolidation, accommodate new technology, and meet new security requirements not available or adaptable in the antiquated buildings.

Much of the existing infrastructure at the MWEOC was constructed in the mid-twentieth century, and significant changes such as construction, renovation, modernization, and improvements are needed to bring buildings up to modern day environmental health and safety standards, maintain mission effectiveness, operational readiness, and posture for resilience. Specifically, weight and power restrictions in older buildings present physical constraints that limit functionality (e.g., addition of Secure Compartmented Information Facilities (SCIFs) and required technology to facilitate mission readiness). Every new office building constructed will replace three to four existing buildings and include more efficient utilities, scalable floorplans, and secure space options.

Impact: As the aged buildings are demolished, the MWEOC will ensure the new facilities comply with the latest building codes, as well as the latest technology and security requirements. The investments made at the MWEOC are necessary to address national continuity mission requirements. The cost of materials and a saturated construction environment are substantially increasing the cost of each project by approximately 22 percent. The appropriate funding will allow the capital improvement plan, and associated Federal agency physical moves, to stay on schedule.

Construction /Lease Award Schedule:

Activity	Estimated Schedule
Design Award	FY 2019 Q3
Design Complete	FY 2020 Q4
Construction Award	FY 2020 Q4
Construction Start	FY 2020 Q4
Construction Complete	FY 2023 Q3

Project #2: Mt. Weather Facilities Transportation Building

Funding Requirement: The FY 2021 Budget includes \$7.2M to initiate construction of a new transportation building.

Construction and Facility Improvements – PPA

Mt. Weather Facility Projects

Description: The Mount Weather Emergency Operations Center (MWEOC) has 565 acres and is a national asset providing resilient infrastructure, facilities, logistics support, communications, operations centers, and support personnel for a wide variety of vital government functions.

Justification: FY 2021 PC&I funding will be used to begin construction of a new transportation building that will house the fleet management, gas station, and MWEOC transportation branch personnel. This building will replace and consolidate 1950 era buildings in the 300 area of the facility which would require significant construction, renovation, modernization, and improvements to bring buildings up to modern day environmental health and safety standards.

Impact: As the aged buildings are demolished, the MWEOC will ensure the new facilities comply with the latest building codes, as well as the latest technology and security requirements. The investments made at the MWEOC are necessary to address national continuity mission requirements. The cost of materials and a saturated construction environment are substantially increasing the cost of each project by approximately 22 percent. The appropriate funding will allow the capital improvement plan, and associated Federal agency physical moves, to stay on schedule.

Construction /Lease Award Schedule:

Activity	Estimated Schedule
Design Award	FY 2019 Q3
Design Complete	FY 2020 Q3
Construction Award	FY 2021 Q1
Construction Start	FY 2021 Q2
Construction Complete	FY 2022 Q4

Project #3: Mt. Weather Facilities Classified Requirements

Funding Requirement: The FY 2021 Budget includes \$2.1M to support classified requirements.

Description: The Mount Weather Emergency Operations Center (MWEOC) has 565 acres and is a national asset providing resilient infrastructure, facilities, logistics support, communications, operations centers, and support personnel for a wide variety of vital government functions.

Justification: FY 2021 PC&I funding will enable the completion of classified requirements upgrade to ensure national continuity operations.

Impact: This project is required to meet recurring classified requirements to maintain readiness. Classified projects involve preparatory excavation for environmental health, safety and structural issues, among other high priority, national continuity mission-related requirements.

The investments made at the MWEOC are necessary to address national continuity mission requirements. The cost of materials and a saturated construction environment are substantially increasing the cost of each project by approximately 22 percent. The appropriate funding will allow the capital improvement plan, and associated Federal agency physical moves, to stay on schedule.

Construction /Lease Award Schedule:

Activity	Estimated Schedule
Construction Start	FY 2021 Q1
Construction Complete	FY 2025 Q4

Center for Domestic Preparedness – Investment

Capital Investments Exhibits

Construction

Center for Domestic Preparedness

Procurement, Construction, and Investments Funding

Investment <i>(Dollars in Thousands)</i>	Unique Item Identifier	Acquisition Level	Procurement/ Construction	IT/Non-IT	MAOL	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget
Center for Domestic Preparedness (CDP)	N/A	Non-Major	Construction	Non-IT	No	\$20,000	\$18,200	\$10,600

Construction Description

The Center for Domestic Preparedness (CDP) provides specialized training to State, local, tribal, and territorial emergency responders for chemical, biological, radiological, and nuclear (CBRN) incidents. CDP maintains a campus of 187 acres and approximately 1,000,000 square feet of training, residential, and support facilities in Anniston, Alabama.

The CDP campus also serves as the location for the FEMA Incident Workforce Academy (FIWA). The FIWA is the primary academic institution for the incident workforce training and readiness to respond to potential disasters. FEMA will need to retain a readiness level for up to 13,000 employees in order to manage the number of potential events anticipated in its incident workforce force planning model. The delivery of all training needed to qualify the incident workforce and provide opportunities for employees to demonstrate performance is critical to maintaining this readiness level.

Project #1: Renovation of FIWA Dormitory Building 78

Funding Requirement: The FY 2021 Budget includes \$7.3M for the renovation of dormitory building 78.

Description: Renovation of dormitory building 78 is needed to expand on-campus housing for FEMA incident workforce training. This second dormitory will double the weekly lodging capacity at FIWA from 75 to 150 and will increase lodging capacity by over 3,000 incident workforce responders annually.

Justification: FEMA’s ability to meet its goal of delivering FEMA Qualification System (FQS) courses and training sessions is currently constrained by the lack of available on-campus dormitory space. To fulfill the Agency’s goal for operational readiness of the incident workforce, FEMA will need to increase lodging capacity, training space and mobilization operations.

Construction and Facility Improvements – PPA

Center for Domestic Preparedness

Impact: Over the past two years, FIWA has used a combination of CDP and NETC on-campus lodging, when available, and off-campus lodging for students. Utilizing off-campus facilities increases Agency costs for housing and transporting students to and from the training site. This investment would support the expansion of FEMA’s training and readiness of the incident management workforce without impacting CDP’s lodging capability needed for SLTT responder training and will result in future year reductions in FIWA overhead training costs.

Construction /Lease Award Schedule:

Activity	Estimated Schedule
Construction Award	FY 2021 Q4
Construction Start	FY 2022 Q1
Construction Complete	FY 2023 Q1

Project #2: Redesign and renovation of FIWA Administration Building 136

Funding Requirement: The FY 2021 Budget includes \$3.3M for the redesign and renovation of administration building 136.

Description: The redesign and renovation of administration building 136 will increase available space for multiple training platforms to include FQS training, IMAT Exercises, Mission Rehearsals, and other Program Training and Exercises.

Justification: FEMA’s ability to meet its goal of delivering FEMA Qualification System (FQS) courses and training sessions at CDP is currently constrained by the lack of available on-campus training and dormitory space. To fulfill the Agency’s goal for operational readiness of the incident workforce, FEMA will need to increase lodging capacity, training space and mobilization operations. Additionally, FEMA must improve course scheduling capability to increase the number FQS training sessions available to employees.

Impact: Over the past two years, FIWA has used CDP administration space when available to conduct training which limits the Agency’s overall availability to offer and roster FQS courses in a given year. This investment would support the expansion of FEMA’s training and readiness of the incident management workforce without impacting CDP’s SLTT responder training and will result in future year reductions in FIWA overhead training costs.

Construction /Lease Award Schedule:

Activity	Estimated Schedule
Design Complete	FY 2021 Q3
Construction Award	FY 2021 Q4
Construction Start	FY 2022 Q1
Construction Complete	FY 2023 Q2

**National Emergency Training Center – Investment
Capital Investments Exhibits**

Construction

**National Emergency Training Center Capital Improvement Plan
Procurement, Construction, and Investments Funding**

Investment <i>(Dollars in Thousands)</i>	Unique Item Identifier	Acquisition Level	Procurement/ Construction	IT/Non-IT	MAOL	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget
National Emergency Training Center (NETC)	N/A	Non-Major	Construction	Non-IT	No	\$1,500	\$4,500	-

Construction Description

Located in Emmitsburg, Maryland, the National Emergency Training Center (NETC) is comprised of 30 buildings covering 107 acres. The facility includes 424 single-occupancy dormitory rooms, 18 classrooms, two auditoriums, and several specialty training areas for classes such as arson investigation, exercise simulations and emergency operations center training. Most of the buildings on the campus are listed with the Historical Society. The NETC campus houses the National Fire Academy (NFA) and the Emergency Management Institute (EMI) and hosts more than 15,000 students annually for on campus training.

The NETC capital improvement plan outlines the schedule and costs required to maintain the physical condition and infrastructure of the campus buildings and grounds through environmental stewardship initiatives with a focus on the historical nature of the facility. These improvements to the physical condition and infrastructure of the campus buildings and grounds through environmental stewardship initiatives are essential to preserve the historical nature of the facility. The benefits of these capital improvements include: quality dormitories for staff and students; preserving and prolonging the life of the historical campus buildings; and, providing a safe and secure environment for staff and students.

Justification

The FY 2021 President’s Budget does not include funding for NETC capital improvements in the PC&I account.

Regional Facilities – Investment

Capital Investments Exhibits

Construction

Regional Facilities

Procurement, Construction, and Investments Funding

Investment (Dollars in Thousands)	Unique Item Identifier	Acquisition Level	Procurement/ Construction	IT/Non-IT	MAOL	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget
Regional Facilities	N/A	Non-Major	Construction	Non-IT	No	-	-	\$4,520

Construction Description

Replacement lease to relocate FEMA Region I to a new site in Cambridge, MA. Funding is required in FY 2021 to build out leased space with IT infrastructure capabilities and security controls necessary for relocating Agency personnel, property and equipment.

Project #1: Regional Facilities

Funding Requirement: The FY 2021 Budget includes \$4.5M to build out Federally owned leased space.

Description: FEMA has entered into a binding agreement with GSA for space in a new Federally owned state-of-the-art building scheduled to be built in 2020. PC&I funding will be utilized to build out leased space with IT infrastructure capabilities and security related requirements in compliance with DHS and FEMA IT and security standards.

Justification: FEMA currently leases space in a non-government building for the Region I office which is due to expire in 2022. All lease options have been exhausted and a new lease will have to be competed unless another Federal building is been identified. Federal regulations require that FEMA recompetete leases upon expiration to ensure an opportunity for competition.

FEMA initiated discussions with GSA who presented space in a new Department of Transportation building as an option and the project was approved. The acquisition and project management will be conducted through GSA. FEMA entered into a binding agreement to start paying rent on the new location in January 2023, if construction is completed, and will vacate its current location by December 2022.

Construction and Facility Improvements – PPA

Regional Facilities

Impact: This opportunity offers immediate compliance and support to the National Strategy for the Efficient Use of Real Property 2015-2020, Reducing the Federal Portfolio through Improved Space Utilization, Consolidation and Disposal, Spring 2015, and the DHS Reduce the Footprint initiative.

If the new building is not ready for occupancy and Region I must remain in its current location, FEMA requires \$4.5M to update aging IT, AV, and security related requirements and systems.

Construction /Lease Award Schedule:

Activity	Estimated Schedule
Lease Award with GSA	FY 2023 Q1

Mission Support Assets and Infrastructure – PPA**Budget Comparison and Adjustments****Comparison of Budget Authority and Request**

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Grants Management Modernization	-	-	\$28,081	-	-	\$42,106	-	-	\$24,083	-	-	(\$18,023)
Financial Systems Modernization	-	-	\$12,083	-	-	\$8,058	-	-	\$7,966	-	-	(\$92)
Enterprise Data & Analytics Modernization	-	-	\$10,000	-	-	\$8,383	-	-	\$11,626	-	-	\$3,243
Access Lifecycle Management System	-	-	-	-	-	-	-	-	\$350	-	-	\$350
Total	-	-	\$50,164	-	-	\$58,547	-	-	\$44,025	-	-	(\$14,522)
Subtotal Discretionary - Appropriation	-	-	\$50,164	-	-	\$58,547	-	-	\$44,025	-	-	(\$14,522)

PPA Level I Description

This PPA supports the design, implementation, and integration of new solutions for major FEMA systems and data management that support the Agency's mission.

The PPA is further allocated into the following investments:

Grants Management Modernization (GMM): This investment funds the Agency's grant programs consolidation to a single grant management platform.

Financial Systems Modernization (FSM): This investment supports to the design, implementation, and integration of the new solution to replace the Agency's aging 25+ year-old financial management system environment.

Enterprise Data and Analytics Modernization Initiative (EDAMI): This investment funds the development of an interoperable enterprise data management and information systems warehouse that will enable FEMA to streamline the work necessary to stay ahead of emergencies and deliver swift, effective assistance in times of greatest need.

Access Lifecycle Management System (ALMS): This investment funds the implementation of an employee records IT system which will improve tracking and meeting the onboarding and departure process objectives via automated workflows.

**Mission Support Assets and Infrastructure – PPA
Budget Authority and Obligations**

Budget Authority <i>(Dollars in Thousands)</i>	FY 2019	FY 2020	FY 2021
Enacted/Request	\$50,164	\$58,547	\$44,025
Carryover and/or Recoveries (Actual/Estimates/Projections)	\$6,362	\$13,857	\$4,689
Rescissions to Current Year/Budget Year	-	-	-
Net Sequestered Resources	-	-	-
Reprogrammings/Transfers	-	-	-
Supplementals	-	-	-
Total Budget Authority	\$56,526	\$72,404	\$48,714
Collections – Reimbursable Resources	-	-	-
Total Budget Resources	\$56,526	\$72,404	\$48,714
Obligations (Actual/Estimates/Projections)	\$42,669	\$67,715	\$44,675
Personnel: Positions and FTE			
Enacted/Request Positions	-	-	-
Enacted/Request FTE	-	-	-
Onboard and Actual FTE; Includes Collections - Reimbursable Resources			
Onboard (Actual/Estimates/Projections)	-	-	-
FTE (Actual/Estimates/Projections)	-	-	-

**Mission Support Assets and Infrastructure – PPA
Summary of Budget Changes**

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	-	-	\$50,164
FY 2020 Enacted	-	-	\$58,547
FY 2021 Base Budget	-	-	-
Access Lifecycle Management System	-	-	\$350
Enterprise Data and Analytics Modernization Initiative (EDAMI)	-	-	\$11,626
Financial Systems Modernization	-	-	\$7,966
Grants Management Modernization	-	-	\$24,083
Total Investment Elements	-	-	\$44,025
FY 2021 Request	-	-	\$44,025
FY 2020 To FY 2021 Change	-	-	(\$14,522)

Mission Support Assets and Infrastructure – PPA**Non Pay Budget Exhibits****Non Pay by Object Class**

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
25.2 Other Services from Non-Federal Sources	\$50,164	\$58,547	\$44,025	(\$14,522)
Total - Non Pay Object Classes	\$50,164	\$58,547	\$44,025	(\$14,522)

**Mission Support Assets and Infrastructure – PPA
Capital Investments Exhibits**

Capital Investments

Investment <i>(Dollars in Thousands)</i>	Unique Item Identifier	Acquisition Level	Procurement/ Construction	IT/Non-IT	MAOL	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget
Grants Management Modernization	024-000007547	2	Procurement	IT	Yes	\$28,081	\$42,106	\$24,083
Enterprise Data & Analytics Modernization	024-000007002	2	Procurement	IT	Yes	\$10,000	\$8,383	\$11,626
Financial Systems Modernization	024-000007103	2	Procurement	IT	Yes	\$12,083	\$8,058	\$7,966
Access Lifecycle Management System	N/A	Non-Major	Procurement	IT	No	-	-	\$350

Grants Management Modernization – Investment

Capital Investments Exhibits

Procurement/Acquisition Programs

Grants Management Modernization

Procurement, Construction, and Investments Funding

Investment <i>(Dollars in Thousands)</i>	Unique Item Identifier	Acquisition Level	Procurement/ Construction	IT/Non-IT	MAOL	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget
Grants Management Modernization	024-000007547	2	Procurement	IT	Yes	\$28,081	\$42,106	\$24,083

Investment Description

The Grants Management Modernization (GMM) Program is a multi-year effort to modernize and transform the way FEMA manages grants. The project will streamline grants management across the Agency’s 40+ grants programs through a user-centered, business-driven approach, designed to ensure an effective, highly usable, manageable, scalable, and distributed operational system meeting the full scope of grants management stakeholder requirements.

GMM establishes a single grants management information technology (IT) platform employing the latest proven cloud-based and cybersecurity technologies to achieve a high level of mission performance and enhanced system security and sustainability. Where possible it establishes a common grants management life cycle and unified business processes across all FEMA grants programs, while providing the flexibility to adapt to changes in Federal policies and regulations, and evolving technology. This modernization effort transforms and improves efficiency and effectiveness of FEMA’s grant operations, strengthening our ability to carry out its mission and ensures proper oversight, management and accountability for grants funding.

Justification

FY 2021 PC&I funding will support system development activities of up to nine Agile teams. This development effort requires auxiliary technical services in areas like system testing, system compliance, cyber-security monitoring and compliance, helpdesk services, cloud services, and program management services. System development priorities are consensually determined by FEMA grants management product owners on a quarterly basis. These teams will continue the development of FEMA Grants Outcomes (FEMA GO) for supporting data migration activities. This development will involve continued coordination with the various grants programs to support the testing of business functionality from its users, its priorities of those business requirements, and its needed times as grants are going through life cycle.

Mission Support Assets and Infrastructure – PPA

Grants Management Modernization

As FEMA GO deploys business functionality to its users in an iterative approach, the attention will begin transition of business capability from the legacy systems to initiate planning stages for decommissioning. To bring this capability online within the scheduled timeline, it is imperative that GMM has the Agile development teams. The GMM Program plans to deliver functionality to support a full grants life cycle, grant category by category, starting with a minimum viable capability for its users. FEMA GO then will enhance that capability with a bias toward smaller changes more frequently to deliver the highest value and rapidly reduce operational costs. These activities support the current schedule for GMM to reach Full Operating Capability (FOC) by mid FY 2023.

FY 2019 Key Milestone Events

- Initiated system agile development activities.
- Launched FEMA GO business functionality to users of the Assistance to Firefighter Grants (AFG) system, including closeout, application review, and grant award functionalities.
- Re-defined the definition of program metrics, and initiated data collection activities.
- Stood-up Product Owner Team to initiate definition of epics and stories to be achieved on a quarterly basis.

FY 2020 Planned Key Milestone Events

- Complete minimum viable product (MVP) full life-cycle for AFG to achieve initial operating capability (IOC) of FEMA GO
- Deploy MVP functionality for application intake, review, and award for the Building Resilient Infrastructure and Communities (BRIC) grant program, and other Hazard Mitigation Assistance grant programs.
- Re-baseline GMM schedule to properly capture the initial operating capability (IOC) and full operational capability (FOC) milestones.
- Continue quarterly definition of epics and stories to be developed.

FY 2021 Planned Key Milestone Events

- Continue quarterly definition of epics and stories to be developed.
- Initiate planning activities for future data migration from legacy grant management systems onto FEMA-GO.

Overall Investment Funding

<i>(Dollars in Thousands)</i>	Prior Years	FY 2019	FY 2020	FY 2021
Operations and Support	\$3,590	\$3,674	\$3,766	\$3,812
Procurement, Construction, and Improvements	\$31,464	\$32,581	\$42,106	\$24,083
Legacy Appropriations	\$11,500			
Total Project Funding	\$46,554	\$36,255	\$45,872	\$27,895
Obligations	\$45,773	\$35,992		
Expenditures	\$29,929	\$25,368		

Contract Information (Current/Execution Year, Budget Year)

Contract Number	Contractor	Type	Award Date (mo/yr)	Start Date (mo/yr)	End Date (mo/yr)	EVM in Contract	Total Value (Dollars in Thousands)
GS00Q17GWD2109	Blueprint Consulting Group Services	T&M	07/2018	07/2018	02/2020	No	\$4,000
GS-35F-320AA	Constellation Software Engineering Corp	FFP	03/2018	03/2018	11/2021	No	\$21,577
GS-35F-320AA	Mason Harriman Group Inc.	T&M	05/2018	05/2018	07/2021	No	\$5,877
70FA3018A00000006	Karsun Solutions LLC	T&M and FFP	09/2018	09/2018	09/2023	No	\$80,000
70FA3019F00000227	Garud Technology Services Inc	T&M and FFP	03/2019	03/2019	02/2021	No	\$1,510

Significant Changes to Investment since Prior Year Enacted

GMM schedule was revised to move Full Operating Capability (FOC) to mid FY 2023.

Investment Schedule

Description	Design Work		Project Work	
	Initiated	Completed	Initiated	Completed
	FY 2019			
MVP Functionality for Fire Grants (including all features needed to award FY2018 Preparedness: Fire Grants)	FY 2019 Q1	FY 2020 Q2	FY 2019 Q1	FY 2020 Q2
	FY 2020			
GMM schedule re-baseline	FY 2020 Q1	FY2020 Q1	FY 2020 Q1	FY 2020 Q1
Achieve IOC	FY 2020 Q2	FY 2020 Q2	FY 2020 Q2	FY 2020 Q2
MVP functionality for BRIC	FY 2020 Q1	FY 2020 Q3	FY 2020 Q1	FY 2020 Q3
	FY 2021			
Initiate data migration analysis	FY 2021 Q1	FY 2021 Q4	FY 2021 Q1	FY 2021 Q4

Financial Systems Modernization – Investment

Capital Investments Exhibits

Procurement/Acquisition Programs

Financial Systems Modernization

Procurement, Construction, and Investments Funding

Investment <i>(Dollars in Thousands)</i>	Unique Item Identifier	Acquisition Level	Procurement/ Construction	IT/Non-IT	MAOL	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget
Financial Systems Modernization	024-000007103	2	Procurement	IT	Yes	\$12,083	\$8,058	\$7,966

Investment Description

FEMA is currently working to modernize its aging 25+ year-old Web IFMIS/PARS, which currently serves as its financial system. The FEMA Financial Systems Modernization (FSM) project will eliminate legacy deficiencies and system gaps by replacing Web IFMIS/PARS with a modern Enterprise Resource Planning (ERP) COTS solution. While DHS funds initial system procurement, FEMA’s FSM investment funds transition and preparation of the financial system for integration with the Agency’s other mixed financials systems including asset management, procurement, and grants management.

Justification

FY 2021 PC&I funding will support the FSM implementation redeployment planning, as well as financial data and change management.

The current environment has limited flexibility due to underlying technologies and proprietary software, insufficient system documentation, and scarcity of trained personnel. To meet its mission, FEMA requires a financial management solution that enables FEMA to manage, track, and produce financial information that is accurate, complete, timely, and readily available for reporting and decision making. It is critical that the Agency has a system in place that is consistently productive, especially in times of disaster. FSM will enhance FEMA’s ability to accurately aggregate financial information, disburse payments in a timely manner, maintain and support necessary interfaces, manage property, and collect debts to ensure mission needs.

The current FEMA financial management system utilizes an application for which FEMA has difficulty in procuring operation and maintenance support services, risks being in non-compliance with requirements and audit findings, has security weaknesses, requires significant manual processes, and possesses poor reporting functionality. These shortcomings lead to increased costs, capability gaps from unmet requirements, technical obsolescence, risks not adequately addressed through internal controls, and reduced responsiveness to FEMA’s mission.

FSM, once fully implemented, will consist of a coordinated set of financial management systems distributed across the Department and available to DHS HQ and Components. These systems will support standardized business processes and effective access to crucial data, aiding FEMA and DHS in making quick and sound management decisions to support Agency and Departmental missions. It is also projected to eliminate redundancies; increase financial transparency; provide a foundation for standard business processes; establish a standard line of accounting; strengthen internal controls; and facilitate timely, accurate, reliable, and comprehensive reporting.

The DHS FSM Joint Program Management Office (JPMO) is currently working on a procurement strategy with the DHS Office of Procurement Operations and the DHS Office of the General Counsel for the acquisition of licenses and system integration services for an integrated financial, procurement, and asset management solution. FSM provides a joint framework for coordinating financial, procurement, and asset valuation systems modernization initiatives across the Department and its constituent organizations.

The integrated FSM IT solution is intended to adhere to Federal regulations, Treasury Financial Innovation and Transformation (FIT) and DHS policies; and fully standardize business processes for finance, procurement, and asset valuation according to the DHS Financial Management Systems Standard (FMSS). Standard business processes are to include: “Budget Formulation to Execution”, “Record to Report”, “Request to Procure”, “Procure to Pay”, “Bill to Collect”, “Reimbursable Management”, “Acquire to Dispose”, Business Intelligence and Decision Support Reporting”, and “Cost Management”.

FSM is a part of the DHS effort to transition all DHS Headquarters and Components to standard business processes implemented using as few separate solutions as is practicable and cost effective. This effort is intended to reduce cost, improve efficiency and data quality and strengthen internal controls through standardizing processes and streamlining systems and services.

FY 2019 Key Milestone Events

- Developed prioritized list of FSM risk reduction development activities.
- Completed the Financial Data Management Environment (FDME) path forward.
- Completed the FSM Data Management Strategy.
- Completed “As Is” Interface Strategy Document (ISD).
- Completed analysis and decision on including NEMIS-ES and ECAPS to be part of the FSM scope.
- Completed acquisition packages for key FSM risk reduction activities, including Robotics Process Automation (RPA) and budget (PPBE) software.
- Led critical activities for the DHS JPMO Strategic Sourcing Vehicles (SSVs) EFiMS and EFSI.
- Completed core As-Is business process flows.

FY 2020 Planned Key Milestone Events

- Conduct RPA proof of concept to determine potential benefits robotics can add to the FSM program.
- Award contract to implement an automated Planning, Programming, Budget, and Execution (PPBE) software.
- Begin implementation of the PPBE software.
- Award FEMA FSM contracts for software and system integration leveraging the EFiMS and EFSI contract vehicles, respectively.
- Begin FSM Discovery with the systems integrator.
- Review FEMA As-Is process flows and business requirements with the systems integrator, perform a fit/gap analysis, and determine our To-Be process and approach to meeting identified gaps.
- Complete key organizational change management activities, including the Organizational Change Management (OCM) strategy and Stakeholder Analysis, to support the modernization of the financial systems.
- Complete key data management activities, including our complete Interface Strategy Document (ISD) and Data Conversion Strategy, to support modernization of our financial systems and prepare for Discovery and Implementation.
- Identify pre-deployment risk reduction opportunities, including G-Invoicing, IPP, and new functionality that better position for migration to the new financial systems platform.

FY 2021 Planned Key Milestone Events

- Begin FSM Implementation with the systems integrator.
- Complete implementation of the PPBE software and deploy throughout FEMA.
- Leverage RPA and other risk reduction activities as part of the financial systems modernization effort.
- Begin mock conversion activities that includes pulling data from legacy FEMA financial systems, performing data transformations, and loading data into go-forward FSM solution.
- Perform organizational change management to prepare FEMA for process and system changes related to the FSM program.
- Identify pre-deployment risk reduction opportunities, including G-Invoicing, IPP, and new functionality that better position for migration to the new financial systems platform.

Overall Investment Funding

<i>(Dollars in Thousands)</i>	Prior Years	FY 2019	FY 2020	FY 2021
Operations and Support	\$1,700	-	-	-
Procurement, Construction, and Improvements	\$8,698	\$9,583	\$8,058	\$7,966
Legacy Appropriations	-			
Total Project Funding	\$10,398	\$9,583	\$8,058	\$7,966
Obligations	\$5,167	\$5,894		
Expenditures	\$2,830	\$2,951		

Contract Information (Current/Execution Year, Budget Year)

Contract Number	Contractor	Type	Award Date (mo/yr)	Start Date (mo/yr)	End Date (mo/yr)	EVM in Contract	Total Value (Dollars in Thousands)
70FA3019F00000329	Credence	Firm Fix	05/2019	05/2019	05/2022	No	\$ 3,885
70FA3019F00000428	Konaig Information Security Services	Time and Material	06/2019	06/2019	06/2021	No	\$1,176
70FA3019F00000092	Seventh Sense Consulting	Time and Material	11/2018	11/2018	09/2020	No	\$800
70FA3019F00000356	Global Tech	Firm Fix	06/2019	06/2019	06/2020	No	\$320
70FA3019C00000003	Intellipeak	Firm Fix	08/2019	08/2019	03/2022	No	\$3,513
CN-16-002037-0011	Guidehouse LLP	Time and Material	09/2016	10/2017	06/2020	No	\$7,346

Significant Changes to Investment since Prior Year

No significant changes from prior year.

Investment Schedule

Description	Design Work		Project Work	
	Initiated	Completed	Initiated	Completed
	FY 2019			
Robotics Process Automation (RPA) Contract Award	01/2019	08/2019		
Core As-Is Business Process Flows Documented			10/2018	9/2019
FSM Business Requirements Completed			4/2019	12/2019
RPA Proof of Concept			8/2019	2/2020
	FY 2020			
Budget Software Contract Award	08/2019	12/2019		
JPMO Strategic Sourcing Vehicles Awarded	01/2020	03/2020		
Acquisition Decision Event 2A	10/2019	12/2019		
FEMA FSM Software and SI Contract Awards	03/2020	07/2020		
Budget Software Implementation			02/2020	10/2021
	FY 2021			
Conduct FSM Discovery			07/2020	01/2021
Acquisition Decision Event 2B	03/2021	04/2021		
FSM System Implementation			03/2021	12/2022

Enterprise Data & Analytics Modernization – Investment

Capital Investments Exhibits

Procurement/Acquisition Programs

Enterprise Data & Analytics Modernization

Investment <i>(Dollars in Thousands)</i>	Unique Item Identifier	Acquisition Level	Procurement/ Construction	IT/Non-IT	MAOL	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget
Enterprise Data & Analytics Modernization	024-000007002	2	Procurement	IT	Yes	\$10,000	\$8,383	\$11,626

Investment Description

FEMA is continuing a multiyear effort to enable the agency to work smarter through data analytics and ultimately deliver better outcomes for survivors and communities. FEMA currently lacks an enterprise-wide data management approach, which creates systematic obstacles to data sharing and analytics. The Enterprise Data and Analytics Modernization Initiative (EDAMI) will enable FEMA to streamline the work necessary to stay ahead of emergencies and deliver swift, effective assistance in times of greatest need.

EDAMI includes modernizing FEMA's legacy Enterprise Data Warehouse (EDW) environment to provide a more capable, integrated, and cost-effective enterprise data analysis and reporting environment. To ensure the data in the new system is of high quality, EDAMI also includes implementation of data stewardship and data governance programs, policies, procedures, standards, and guides to improve data quality and interoperability throughout the Agency (e.g., establishing the rules of the road" for how FEMA can consistently collect, store, and share data). EDAMI represents a holistic, multi-year investment in improving the FEMA's data management and data infrastructure, in order to address systemic gaps in FEMA's existing data analytics capabilities

The EDAMI program has three supporting projects: data management (non-materiel), the FEMA Data Exchange for modernizing data infrastructure (material) and maintaining the current EDW until its eventual decommissioning (materiel). FEMA will decommission the existing EDW (currently estimated to start in FY 2022) once the new system reaches Initial Operating Capability and can provide comparable data access and reporting capability (currently estimated to occur Q4 FY 2021).

Justification

FY 2021 PC&I funding will support the build of a cloud-based successor to EDW and a modernized Enterprise Data Analysis capability. The program will employ an Agile Development Cycle to create a system for maximum interoperability across all FEMA offices. The platform will consist of cloud infrastructure, secure data services, and engineering features to support traditional EDW, information analysis, and reporting functions.

The EDAMI initiative’s funding furthers data management activities to implement data standards, policies, and guidance. The project enhances mission performance and improves stewardship of dollars and data across FEMA.

By establishing a trusted and accessible environment for data analytics, maximizing analysts’ ability to collaborate and innovate, removing barriers to data-informed decision-making, and implementing sound policies and guidelines, FEMA will build an interoperable data management and analytic capability that better meets mission needs.

FEMA relies on data analysis to perform day-to-day operational activities such as inspection prioritization, forecasting and projections, and expedited payments. Much of the current technology and associated business processes pre-date Hurricanes Katrina and Sandy, and only 20 percent of FEMA’s major operational IT systems share data with the existing Enterprise Data Warehouse due to technology limitations and cost barriers. Gaps in FEMA’s data management and analytics capabilities have impacted FEMA’s ability to support disaster operations effectively and efficiently. Multiple standalone data systems contribute to disjointed reports to leaders during disasters, causing delays, confusion, and duplication of effort.

During the response to Hurricanes Harvey and Irma, FEMA experienced delays of more than 80 hours to access data requiring analysts to bypass the existing EDW in order to develop internal reports. This resulted in analysts resorting to manual extracts of operational systems which hampered FEMA’s ability to provide timely and accurate reports on disaster recovery activities. The complexity and scale of the recovery operations in Puerto Rico, U.S. Virgin Islands, Texas, Florida, Georgia, Louisiana and South Carolina require efficient and effective oversight, as affirmed by the recent DHS Office of Inspector General alert to FEMA regarding the potential challenges the FEMA faces in providing duplicate Public Assistance grant funds to State, territorial, tribal and local governments for facilities that may have sustained damages from back-to-back disasters.

EDAMI is FEMA’s fourth major modernization effort and will maximize the data interoperability and impact of FEMA’s three existing modernization efforts: GMM, NFIP’s PIVOT, and FSM by improving the ability to share and vet data across the Agency. There is a tremendous opportunity for reduced costs and greater efficiency if FEMA addresses identified data management and infrastructure capability gaps during this period of major modernization, while systems are already undergoing substantial change. In contrast, without this investment in data management and data infrastructure, the three existing modernization efforts are at risk of perpetuating FEMA challenges with redundant, non-interoperable data sets, and failing to deliver the desired return on investment.

FY 2019 Key Milestone Events

- Finalize Alternatives Analysis
- Reach Data Governance Council agreement on 18 data standards for Agency-wide adoption
- Finalize FEMA Data Sharing Directive
- Finalize Concept of Operations
- Submit Operational Requirements Document for Departmental Review

FY 2020 Planned Key Milestone Events

- Acquisition Decision Event 2A/B
- Proof of Concept for Data Infrastructure Modernization
- Prototype for Data Infrastructure Modernization
- Publish FEMA Data Sharing Instruction
- Finalize EDAMI Life Cycle Cost Estimate
- Deliver data standards and data management guidance

FY 2021 Planned Key Milestone Events

- Award Development Contract for Data Infrastructure Modernization
- Develop Data Migration Plan
- Achieve Initial Operating Capability (IOC) for Data Infrastructure Modernization
- Deliver data standards and data management guidance

Overall Investment Funding

<i>(Dollars in Thousands)</i>	Prior Years	FY 2019	FY 2020	FY 2021
Operations and Support	-			-
Procurement, Construction, and Improvements	-	\$8,000	\$8,383	\$11,626
Legacy Appropriations	-			
Total Project Funding	-	\$8,000	\$8,383	\$11,626
Obligations	-	\$4,125		
Expenditures	-	-		

Contract Information (Current/Execution Year, Budget Year)

Contract Number	Contractor	Type	Award Date (mo/yr)	Start Date (mo/yr)	End Date (mo/yr)	EVM in Contract	Total Value (Dollars in Thousands)
WX03448Y2019T	eGlobaltech	FFP	06/2019	06/2019	06/2020		\$325
TBD	TBD	TBD	TBD	TBD	TBD		TBD

Significant Changes to Investment since Prior Year Enacted

No significant changes from prior year.

Investment Schedule

Description	Design Work		Project Work	
	Initiated	Completed	Initiated	Completed
	FY 2019			
Finalize Alternatives Analysis	FY 2018 Q2	FY 2019 Q4		
Develop 18 data standards for Agency-wide adoption	FY 2017 Q3	FY 2019 Q4		
Finalize Data Sharing Directive	FY 2018 Q3	FY 2019 Q4		
Finalize Concept of Operations	FY 2018 Q2	FY 2019 Q4		
Submit Operational Requirements Document for Departmental Review	FY 2018 Q1	FY 2019 Q4		
	FY 2020			
Acquisition Decision Event 2A/B	FY 2018 Q1	FY 2020 Q4		
Proof of Concept for Data Infrastructure Modernization			FY 2019 Q4	FY 2020 Q2
Prototype for Data Infrastructure Modernization			FY 2020 Q3	FY 2020 Q4
Data Sharing Instruction	FY 2019 Q4	FY 2020 Q3		
Finalize EDAMI Life Cycle Cost Estimate	FY 2019 Q4	FY 2020 Q3		
	FY 2021			
Award Development Contract			FY 2020 Q1	FY 2021 Q1
Develop Data Migration Plan	FY 2021 Q1	FY 2021 Q4		
Achieve Initial Operating Capability (IOC)			FY 2021 Q2	FY 2021 Q4

Access Lifecycle Management System – Investment

Capital Investments Exhibits

Procurement/Acquisition Programs

Access Lifecycle Management System

Investment <i>(Dollars in Thousands)</i>	Unique Item Identifier	Acquisition Level	Procurement/ Construction	IT/Non-IT	MAOL	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget
Access Lifecycle Management System	N/A	Non-Major	Procurement	IT	No	-	-	\$350

Investment Description

The Access Lifecycle Management (ALM) enterprise service will address existing gaps and enable FEMA to meet the onboarding and separation mission goals and directives. ALM is defined as the business processes and technologies that enable secure and efficient user access from day one through the user’s departure.

Justification

The DHS Fiscal Year Integrated Audit tested key information technology (IT) controls including access controls for user accounts of separated employees. Access control is a critical control element for FEMA, both from a financial processing perspective and an operational perspective. The audit found that FEMA has ineffective design and implementation for user access removal for FEMA Enterprise Identity Management System (FEIMS) Separated User Accounts. The implementation of ALM will strengthen control, monitoring and safeguards for access to FEMA systems. ALM uses automated workflows and established business policies to manage what users will be granted access to in accordance with their job responsibilities. ALM will have automated account creation functionality which will reduce manual activities, create an audit trail of accounts and increase awareness of user access.

FY 2021 Planned Key Milestone Events

- Rollout of new Enterprise workflows and functionality
- Support enhancements to onboarding/offboarding workflows
- Conduct regression testing, maintenance, and enhancements to workflows, as required
- Tier 2 support for working with FEMA system administrators to identify and resolve operational issues, unanswered tickets or data quality
- Tier 3 support for operational issues, troubleshooting, and application level defects/bugs identified

Overall Investment Funding

<i>(Dollars in Thousands)</i>	Prior Years	FY 2019	FY 2020	FY 2021
Operations and Support	-	-	-	-
Procurement, Construction, and Improvements	-	-	-	\$350
Legacy Appropriations	-			
Total Project Funding	-	-	-	\$350
Obligations	-	-		
Expenditures	-	-		

Contract Information (Current/Execution Year, Budget Year)

Contract Number	Contractor	Type	Award Date (mo/yr)	Start Date (mo/yr)	End Date (mo/yr)	EVM in Contract	Total Value <i>(Dollars in Thousands)</i>
TBD	TBD	TBD	TBD				

Significant Changes to Investment since Prior Year Enacted

NA

Investment Schedule

Description	Design Work		Project Work	
	Initiated	Completed	Initiated	Completed
	FY 2021			
Implementation, testing and support			FY 2021 Q2	FY 2021 Q4

Department of Homeland Security
Federal Emergency Management Agency
Federal Assistance



Fiscal Year 2021
Congressional Justification

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Federal Assistance

Budget Comparison and Adjustments

Comparison of Budget Authority and Request

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Grants	-	-	\$2,858,531	-	-	\$2,949,000	-	-	\$2,326,048	-	-	(\$622,952)
Education, Training, and Exercises	381	370	\$276,679	381	370	\$280,467	381	370	\$156,504	-	-	(\$123,963)
Total	381	370	\$3,135,210	381	370	\$3,229,467	381	370	\$2,482,552	-	-	(\$746,915)
Subtotal Discretionary - Appropriation	381	370	\$3,135,210	381	370	\$3,229,467	381	370	\$2,482,552	-	-	(\$746,915)

*Per the Consolidated Appropriations Act, 2020 (P.L. 116-93), \$10.0M was transferred from the Office of the Secretary and Executive Management (OSEM) to the Federal Emergency Management Agency (FEMA) for the Targeted Violence and Terrorism Prevention (TVTP) grant program. For the table above, the \$10.0M is reflected in FY 2020 Enacted in the FEMA Federal Assistance appropriation.

The Federal Assistance (FA) appropriation enables FEMA to provide Federal, State, local, tribal, and territorial (SLTT) jurisdictions with grants, training, exercises, and other support to assist, prevent, protect against, mitigate, respond to and recover from terrorism and natural disasters.

Federal Assistance is comprised of the following Programs, Projects, and Activities (PPAs):

Grants: FEMA provides assistance, support, and leadership to help SLTT governments and the private sector build the operational capabilities needed to implement preparedness strategies successfully and reduce or eliminate long-term risks to people and property from hazards and their effects.

Education, Training, and Exercises (ETE): These FEMA programs offer training and exercises that provide Federal, State, local, tribal, territorial, volunteer, public, and private sector officials with the tools and knowledge necessary to strengthen preparedness capabilities, including mitigation, within our communities and our governments.

Federal Assistance Budget Authority and Obligations

Budget Authority <i>(Dollars in Thousands)</i>	FY 2019	FY 2020	FY 2021
Enacted/Request	\$3,135,210	\$3,229,467	\$2,482,552
Carryover and/or Recoveries (Actual/Estimates/Projections)	\$1,065,753	\$1,005,489	\$891,802
Rescissions to Current Year/Budget Year	-	-	-
Net Sequestered Resources	-	-	-
Reprogrammings/Transfers	-	-	-
Supplementals	\$30,000	-	-
Total Budget Authority	\$4,230,963	\$4,234,956	\$3,374,354
Collections – Reimbursable Resources	\$474	\$1,141	\$1,136
Total Budget Resources	\$4,231,437	\$4,236,097	\$3,375,490
Obligations (Actual/Estimates/Projections)	\$3,225,948	\$3,344,295	\$2,177,811
Personnel: Positions and FTE			
Enacted/Request Positions	381	381	381
Enacted/Request FTE	370	370	370
Onboard and Actual FTE; Includes Collections - Reimbursable Resources			
Onboard (Actual/Estimates/Projections)	381	381	381
FTE (Actual/Estimates/Projections)	370	370	370

Federal Assistance Collections – Reimbursable Resources

Collections <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Department of Defense - Army Source	-	-	-	-	-	\$4	-	-	\$4
Department of Health and Human Services - Department Wide Source	-	-	\$257	-	-	\$348	-	-	\$348
Department of Homeland Security - Federal Law Enforcement Training Center Source	-	-	-	-	-	\$5	-	-	\$5
Department of Agriculture - Forest Service Source	-	-	\$7	-	-	\$7	-	-	\$7
Department of Interior - Bureau of Land Management Source	-	-	\$100	-	-	\$100	-	-	\$100
Department of Justice - Federal Bureau of Investigation Source	-	-	\$52	-	-	\$20	-	-	\$20
Department of Justice - Bureau of Alcohol, Tobacco, Firearms, and Explosives Source	-	-	-	-	-	\$5	-	-	\$5
Department of Justice - Office of Justice Programs Source	-	-	\$21	-	-	\$21	-	-	\$21
Department of Homeland Security - United States Coast Guard Source	-	-	\$12	-	-	\$31	-	-	\$31
Department of Homeland Security - National Protection and Programs Directorate Source	-	-	\$16	-	-	\$504	-	-	\$504
Department of Transportation - Department of Transportation Source	-	-	-	-	-	\$4	-	-	\$4
Department of Transportation - Pipeline & Hazardous Materials Safety Admin Source	-	-	\$9	-	-	\$9	-	-	\$4
Department of Veterans Affairs - Department of Veterans Affairs Source	-	-	-	-	-	\$83	-	-	\$83
Total Collections	-	-	\$474	-	-	\$1,141	-	-	\$1,136

Federal Assistance Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	381	370	\$3,135,210
FY 2020 Enacted	381	370	\$3,229,467
FY 2021 Base Budget	381	370	\$3,229,467
2020 Pay Raise	-	-	\$1,706
2021 Pay Raise	-	-	\$354
FERS Agency Contribution	-	-	\$470
Total, Pricing Increases	-	-	\$2,530
Total Adjustments-to-Base	-	-	\$2,530
FY 2021 Current Services	381	370	\$3,231,997
Awards Spending Increase	-	-	\$852
National Security and Resilience Grant (NSRG) Program	-	-	\$406,909
Targeted Violence and Terrorism Prevention (TVTP)	-	-	\$10,000
Training Facilities	-	-	\$1,658
Total, Program Increases	-	-	\$419,419
Assistance to Firefighters Grants (AFG)	-	-	(\$10,656)
Education and Training Programs	-	-	(\$127,000)
Emergency Food and Shelter (EFS)	-	-	(\$125,000)
Equipment Replacement	-	-	(\$409)
Flood Hazard Mapping and Risk Analysis Program (Risk MAP)	-	-	(\$163,000)
High Risk Dam Safety	-	-	(\$10,000)
Preparedness Grants	-	-	(\$679,549)
Presidential Residence Protection Assistance (PRPA)	-	-	(\$41,000)
Staffing for Adequate Fire and Emergency Response (SAFER) Grants	-	-	(\$10,656)
Training Courses	-	-	(\$1,594)
Total, Program Decreases	-	-	(\$1,168,864)
FY 2021 Request	381	370	\$2,482,552
FY 2020 To FY 2021 Change	-	-	(\$746,915)

Federal Assistance Justification of Pricing Changes

Pricing Changes <i>(Dollars in Thousands)</i>	FY 2021 President's Budget		
	Positions	FTE	Amount
Pricing Change 1 - 2020 Pay Raise	-	-	\$1,706
Education, Training, and Exercises	-	-	\$1,706
Center for Domestic Preparedness	-	-	\$512
Emergency Management Institute	-	-	\$404
U.S. Fire Administration	-	-	\$593
National Exercise Program	-	-	\$197
Pricing Change 2 - 2021 Pay Raise	-	-	\$354
Education, Training, and Exercises	-	-	\$354
Center for Domestic Preparedness	-	-	\$90
Emergency Management Institute	-	-	\$89
U.S. Fire Administration	-	-	\$131
National Exercise Program	-	-	\$44
Pricing Change 3 - FERS Agency Contribution	-	-	\$470
Education, Training, and Exercises	-	-	\$470
Center for Domestic Preparedness	-	-	\$120
Emergency Management Institute	-	-	\$118
U.S. Fire Administration	-	-	\$174
National Exercise Program	-	-	\$58
Total Pricing Changes	-	-	\$2,530

Pricing Change 1 – 2020 Pay Raise: This pricing change reflects the costs to support the 2020 enacted pay increase, including locality adjustments, for the full year.

Pricing Change 2 – 2021 Pay Raise: This pricing change reflects the impact of the 2021 1.0% pay increase.

Pricing Change 3 – FERS Agency Contribution: Per OMB Circular A-11, agency FERS contributions increased. The regular FERS agency contribution increased by 1.3% from 16.0% in FY 2020 to 17.3% in FY 2021. The agency contribution amount for CSRS did not change.

Federal Assistance Justification of Program Changes

Program Changes <i>(Dollars in Thousands)</i>	FY 2021 President's Budget		
	Positions	FTE	Amount
Program Change 1 - Assistance to Firefighters Grants (AFG)	-	-	(\$10,656)
Grants	-	-	(\$10,656)
Assistance to Firefighters Grants	-	-	(\$10,656)
Program Change 2 - Awards Spending Increase	-	-	\$852
Education, Training, and Exercises	-	-	\$852
Center for Domestic Preparedness	-	-	\$217
Emergency Management Institute	-	-	\$214
U.S. Fire Administration	-	-	\$316
National Exercise Program	-	-	\$105
Program Change 3 - Education and Training Programs	-	-	(\$127,000)
Education, Training, and Exercises	-	-	(\$127,000)
Center for Homeland Defense and Security	-	-	(\$18,000)
National Domestic Preparedness Consortium	-	-	(\$101,000)
Continuing Training Grants	-	-	(\$8,000)
Program Change 4 - Emergency Food and Shelter (EFS)	-	-	(\$125,000)
Grants	-	-	(\$125,000)
Emergency Food and Shelter	-	-	(\$125,000)
Program Change 5 - Equipment Replacement	-	-	(\$409)
Education, Training, and Exercises	-	-	(\$409)
Center for Domestic Preparedness	-	-	(\$409)
Program Change 6 - Flood Hazard Mapping and Risk Analysis Program (Risk MAP)	-	-	(\$163,000)
Grants	-	-	(\$163,000)
Flood Hazard Mapping and Risk Analysis Program (RiskMAP)	-	-	(\$163,000)
Program Change 7 - High Risk Dam Safety	-	-	(\$10,000)
Grants	-	-	(\$10,000)
High Risk Dam Safety	-	-	(\$10,000)
Program Change 8 - National Security and Resilience Grant (NSRG) Program	-	-	\$406,909
Grants	-	-	\$406,909
National Security and Resilience Grant Program	-	-	\$406,909
Program Change 9 - Preparedness Grants	-	-	(\$679,549)

Federal Emergency Management Agency

Federal Assistance

Program Changes <i>(Dollars in Thousands)</i>	FY 2021 President's Budget		
	Positions	FTE	Amount
Grants	-	-	(\$679,549)
State Homeland Security Grant Program	-	-	(\$228,061)
Urban Area Security Initiative	-	-	(\$238,539)
Public Transportation Security Assistance	-	-	(\$63,642)
Port Security Grants	-	-	(\$63,642)
Emergency Management Performance Grants	-	-	(\$75,665)
Regional Catastrophic Preparedness	-	-	(\$10,000)
Program Change 10 - Presidential Residence Protection Assistance (PRPA)	-	-	(\$41,000)
Grants	-	-	(\$41,000)
Presidential Residence Protection Assistance	-	-	(\$41,000)
Program Change 11 - Staffing for Adequate Fire and Emergency Response (SAFER) Grants	-	-	(\$10,656)
Grants	-	-	(\$10,656)
Staffing for Adequate Fire and Emergency Response (SAFER) Grants	-	-	(\$10,656)
Program Change 12 - Targeted Violence and Terrorism Prevention (TVTP)	-	-	\$10,000
Grants	-	-	\$10,000
Targeted Violence and Terrorism Prevention (TVTP)	-	-	\$10,000
Program Change 13 - Training Courses	-	-	(\$1,594)
Education, Training, and Exercises	-	-	(\$1,594)
Emergency Management Institute	-	-	(\$1,594)
Program Change 14 - Training Facilities	-	-	\$1,658
Education, Training, and Exercises	-	-	\$1,658
U.S. Fire Administration	-	-	\$1,658
Total Program Changes	-	-	(\$749,445)

Program Change 1 – Assistance to Firefighter Grants (AFG):**Description**

The FY 2021 request includes a decrease of \$10.7M for the AFG program. The base for this program is \$355.0M.

Justification

The proposed reduction to the AFG program will allow FEMA to focus available resources on implementing higher priority Department of Homeland Security and FEMA missions and demonstrates the need for grant recipients to share responsibility for the cost of preparedness activities utilizing their own resources.

Performance

The proposed reduction will have a minimal impact on accomplishing the goals of the AFG program.

Program Change 2 Awards Spending Increase:**Description**

The FY 2021 request includes an increase of \$0.9M for Awards Spending. The base for this program is \$1.0M.

Justification

The FY 2021 request increases awards spending to support strategic workforce development. On July 12, 2019, OMB issued Memorandum 19-24 Guidance on Awards for Employees and Agency Workforce Funding Plan. This Memorandum directs agencies to review and update their current awards spending plans in order to:

1. support the strategic use of awards and recognition throughout the year;
2. address workforce challenges and recognize high performing employees; and
3. recognize those employees with talent critical to mission achievement.

Performance

The FY 2021 request supports the agency workforce planning requirements by providing a one percent increase for awards spending. The additional funding will help drive positive behavior by recognizing accomplishments of agency personnel, thereby fostering a culture of recognition and performance.

Program Change 3 – Education and Training Programs:**Description**

The FY 2021 request includes a decrease of \$127.0M, which removes all funding for the following education and training programs: Center of Homeland Defense and Security (CHDS) (\$18.0M), Continuing Training Grants (CTG) (\$8.0M), and National Domestic Preparedness Consortium (NDPC) (\$101.0M).

Justification

CHDS offers leader development and education programs, including a Master of Arts degree program, to transform how public safety officials view an increasingly complex world and homeland security mission. Comparable programs exist at numerous universities, and activities completed through CHDS are not Federal responsibilities. This reduction will allow for the support of inherently Federal governmental responsibilities in FY 2021.

Additionally, SLTT partners may acquire similar training provided through the CTG and NDPC programs, through either homeland security grants or the Department of Homeland Security's various training providers, including the Emergency Management Institute, the Center for Domestic Preparedness, the National Fire Academy, and the Federal Law Enforcement Training Center.

Performance

Eliminating these grant programs will have little to no impact on our Federal, SLTT and private sector partners as there exist other options for meeting their education needs to include, State or local government tuition reimbursement programs, paying their own tuition, or leveraging resources of other universities that offer graduate degrees in homeland security. Additionally, State and local governments may leverage FEMA's other available preparedness grant programs to address specialized training needs, as well as other FEMA and DHS training providers.

Program Change 4 – Emergency Food and Shelter (EFS):**Description**

The FY 2021 request includes a decrease of \$125.0M, which removes all funding for the EFS program.

Justification

EFS is proposed for elimination because it is duplicative of Federal housing programs administered by the Department of Housing and Urban Development (HUD) and because emergency food and shelter programs are primarily State and local governments' responsibility.

Performance

This decrease will eliminate grant support FEMA provides to nonprofit and governmental organizations at the local level to supplement their programs for emergency food and shelter. However, FEMA's efforts in support of disaster food and shelter requirements under its emergency assistance authorities in the Stafford Act will continue. Additionally, other Executive Branch agencies, including the Department of Health and Human Services (HHS) and HUD will continue to provide resources to States, cities, and counties for emergency shelters, homeless outreach, and other essential services.

Program Change 5 – Equipment Replacement:**Description**

The FY 2021 request includes a decrease of \$0.4M for equipment replacement at the Center for Domestic Preparedness (CDP). The base for this activity is \$0.4M.

Justification

The FY 2020 enactment provided one-time increases within the CDP which was applied to cover the purchase replacement equipment and the upgrade of CDP servers. The new servers are energy efficient, have a longer lifecycle, and have a greater footprint reduction. FEMA plans to complete this activity in FY 2020 with the funds provided and does not require funding to continue in FY 2021.

Performance

This change is not expected to impact performance.

Program Change 6 – Flood Hazard Mapping and Risk Analysis Program (Risk MAP):**Description**

The FY 2021 request includes a decrease of \$163.0M for the Risk MAP program. The base for this program is \$263.0M.

Justification

Risk MAP provides high quality flood maps and information tools to better assess risks from flooding, and outreach programs that support communities' efforts at reducing and/or mitigating these flood risks. The FY 2021 request provides \$100.0M in discretionary appropriations for Risk MAP, in addition to the \$151.0M collected in the Floodplain Management and Flood Mapping PPA of the National Flood Insurance Program (NFIP). Coupled with fees collected from NFIP policy holders, appropriated funds in FY 2021 will allow the program to initiate mapping of approximately 40,000 miles of waterways and to assess another 75,000 miles for flood risk. The proposed reduction will allow FEMA to focus available resources on implementing higher priority DHS and FEMA missions.

Performance

Risk MAP's key performance measurement is the percentage of mapped miles that meet current engineering standards. This percentage is referred to as the New, Validated or Updated Engineering (NVUE) measure, and the FY 2021 request will allow Risk MAP to reach its goal of 80% NVUE to enter a maintenance phase of mapping inventory that aligns with the five-year standard for updating flood maps.

Program Change 7 – High Risk Dam Safety:**Description**

The FY 2021 request includes a reduction of \$10.0M to the High Risk Dam Safety program, which removes all funding for this program.

Justification

The High Risk Dam Safety Grant Program provides technical, planning, design, and construction assistance in the form of grants for rehabilitation of eligible high hazard potential dams. The elimination of this program will allow FEMA to focus available resources on implementing higher priority DHS and FEMA missions. Non-Federal dam rehabilitation and repair is a clear State and local responsibility, and could potentially be funded under other FEMA mitigation grant programs.

Performance

The proposed elimination of the High Risk Dam Safety program will not impact performance.

Program Change 8 – National Security and Resilience Grant (NSRG) Program:**Description**

The FY 2021 request includes an increase of \$406.9M for the NSRG Program (formerly named National Priorities Security Grant Program). The base for this program is \$0.

Justification

The NSRG Program will review gaps that are not being adequately addressed through existing preparedness grant programs. It will contribute to the development of a culture of preparedness through lessons learned from catastrophic disasters and terrorist incidents. NSRG is designed to help address the dynamic risk environment by introducing an agile program informed by lessons learned from catastrophic disasters, terrorist incidents, and other incidents. Funding this program will create a set of national priorities that drive innovative solutions and investments to address emerging threats. States will continue to use traditional funding sources to maintain and build other preparedness capabilities; however, to ensure the program reflects the current threat landscape, the program's priorities will be assessed frequently and will shift as needed.

Performance

FEMA will establish a set of national priorities to drive investments that address emerging threats and applicants will apply for funding to reduce capability gaps and address emerging natural hazards and evolving terrorism threats. The program will be evaluated to determine how funding closes high priority gaps.

Program Change 9 – Preparedness Grants:**Description**

The FY 2021 request includes a total reduction of \$679.5M for the following preparedness grant programs: Emergency Management Performance Management (EMPG) (\$75.7M), Port Security Grants (PSGP) (\$63.6M), Public Transportation Security Assistance and Railroad Security Assistance (TSGP) (\$63.6M), Regional Catastrophic Preparedness Grant Program (RCPGP) (\$10.0M), State Homeland Security Grant Program (SHSGP) (\$228.1M), and Urban Area Security Initiative (UASI) (\$238.5M). The base for EMPG \$355.0M; the base for PSGP is \$100.0M; the base for TSGP is \$100.0M; the base for RCPGP is \$10.0M; the base for SHSGP is \$560.0M; and the base for UASI is \$665.0M.

Justification

Hazard preparedness and terrorism preparedness are a shared responsibility among Federal, State, and local governments. Since 2002, the Federal Government has allocated over \$52B in grants to support State and local preparedness investments. The cost of developing new capabilities was significant and Federal funding support was clearly required to address urgent national preparedness and homeland security needs. Now, however, preparedness costs have generally shifted from high-cost capability developments to lower-cost maintenance and sustainment efforts. While sustainment of existing capabilities is important, addressing emergent threats and hazards suffers when significant portions of funds are budgeted exclusively for sustainment purposes. With the need for across-the-board reductions to Federal funding, the Federal Government can no longer justify fully funding these sustainment and operating costs, which are the primary responsibilities of State and local governments. The proposed reductions will allow FEMA to focus available resources on implementing higher priority Department of Homeland Security and FEMA missions and encourage grant recipients to share responsibility for the cost of preparedness activities in their own budgets.

The Budget proposes a 25 percent Federal cost share for SHSGP, TSGP and UASI.

Performance

FEMA will continue to invest in the preparedness of the Nation by ensuring that it is supported with a strong national emergency management system. FY 2021 funding will support over 6,000 emergency managers across the Nation, the development and updating of all-hazards emergency operations plans, whole community training and exercises, and interoperable communications.

Program Change 10 – Presidential Residence Protection Assistance (PRPA):**Description**

The FY 2021 request includes a reduction of \$41.0M to the PRPA program, which eliminates all funding for the program.

Justification

PRPA reimburses State and local law enforcement agencies for costs associated with protecting any non-governmental residence of the President of the United States designated or identified to be secured by the United States Secret Service (USSS), in accordance with Section 544 of the *Department of Homeland Security Appropriations Act, 2017* (P.L. 115-31). Preparedness is a shared responsibility among Federal, State, and local governments. With the need for across-the-board reductions and shifting priorities towards new and emerging National level threats/hazards, the Federal Government can no longer justify the cost associated with fully funding these reimbursement costs.

Performance

The proposed elimination of the PRPA grant will allow FEMA to focus available resources on implementing higher priority DHS and FEMA missions.

Program Change 11 – Staffing for Adequate Fire and Emergency Response (SAFER) Grants:**Description**

The FY 2021 request includes a decrease of \$10.7M for the SAFER program. The base for this program is \$355.0M.

Justification

This proposed reduction will allow FEMA to focus available resources on implementing higher priority DHS and FEMA missions and demonstrates the need for grant recipients to share responsibility for the cost of preparedness activities utilizing their own resources.

Performance

The proposed reduction will have a minimal impact on accomplishing the goals of the SAFER program.

Program Change 12 – Targeted Violence and Terrorism Prevention (TVTP):**Description**

The FY 2021 request includes an increase of \$10.0M for the TVTP program. The base for this program is \$10.0M.

Justification

The proposed funding increase will continue efforts to re-establish direct support to State, local, and non-governmental organization prevention efforts through the provision of grants and support to oversee and assist these grantees. Grants provide State and local governments, law enforcement,

emergency management, and other partners the ability to support locally-based prevention programming and expand existing counterterrorism programs. Numerous incidents of violence in the United States over the last several years have highlighted the lack of capability within communities to prevent terrorism and targeted violence. However, with the requested funding, SLTT governments, non-governmental organizations and institutes of higher education will be able to fill their capability gaps to prevent and intervene with individuals prior to an act of violence. Using a competitive application process, the funding will continue to spur innovation in this field while enhancing security.

Performance

The initial Countering Violent Extremism (CVE) financial assistance provided in FY 2016 yielded a variety of lessons learned and promising practices through evaluation of quantitative and qualitative performance measures allowing DHS to identify six models for replication by States and local communities: Intervention Capabilities, Regional Prevention Planning and Implementation, Law Enforcement Training, Law Enforcement Led Youth Resilience Building, Community Led Resilience Building, and Training for Members of the Public. Over 75% of awards made with the initial funding have reported plans to sustain all or part of their activities beyond the period of performance, which aligns with the programmatic goal of developing sustainable capabilities with the support of the Federal government.

Program Change 13 – Training Courses:**Description**

The FY 2021 request includes a decrease of \$1.6M for training courses in the Emergency Management Institute (EMI) program. The base for this activity is \$9.0M.

Justification

Additional funding provided by Congress in FY 2020 equated to a 15% increase in four emergency management courses offered at the National Emergency Training Center (NETC) and in the field, impacting emergency management preparedness in the SLTT communities. Increases in course offerings included: Master Exercise Practitioner Program (MEPP), Master Public Information Officer (MPIO), Integrated Emergency Management (IEMC), and the Executive Academy. The IEMC, MEPP, MPIO, and the Executive Academy trainings are designed to enable the whole community to contribute to and benefit from national preparedness. Each training aligns to FEMA’s strategic mission and contributes to strengthen national preparedness by preparing mid-level and executive level leadership to take on advanced complex challenges and share this within their communities. These courses are often heavily waitlisted due to the significant value imparted to attendees. With this increase, waitlisted students were accommodated. Ratings show over 90% improvement in job performance based on training received.

Performance

This change is not expected to impact performance.

Program Change 14 – Training Facilities:**Description**

The FY 2021 request includes an increase of \$1.7M for the U.S. Fire Administration's (USFA) National Emergency Training Center (NETC) training facilities management. The base for this activity is \$8.8M.

Justification

This program change reflects costs associated with infrastructure improvements and upgrades for the USFA's NETC to include \$0.9M for solar panels on Building J, \$0.4M to convert office space to dormitory space in Buildings D and F, and \$0.4M for burn unit expansion.

- \$0.9M Solar Panels: NETC has committed to saving electricity costs using photovoltaic (PV) cells on the flat roofs of existing buildings. PV cells have been added to the roofs of the historic barn adjacent to Buildings I, R, L, and M and will be added to Building S in FY 2020. The addition of solar panels to Building J in FY 2021 will add to the campus's energy resilience and self-sufficiency as well as help towards net-zero energy status, which is when energy consumption equals the amount of energy produced by renewable sources.
- \$0.4M Office to Dormitory Space: The current office space in Buildings D and F (1st floors; 36 rooms) require renovation/transformation back to dormitory space. Funding will be utilized to convert this space back to its original use; which is dormitory space. This renovation/relocation effort will result in a single use of these buildings (student dormitory space). USFA will no longer utilize dormitory buildings for staff functions, eliminating various security concerns.
- \$0.4M Burn Unit Expansion: Construction of approximately 8 to 10 additional burn units for the National Fire Academy (NFA) is included as part of the NETC Master Installation Plan. The cost for this project includes land clearance, drainage design, concrete pavement installation in addition to the 10 new burn units. NFA's Arson Program is a nationally recognized training program which is supported by 10 burn building cells. Funds will be utilized to expand and upgrade the burn units on campus to train additional students to meet growing demands. Additional burn cells will enable NFA staff to prepare more burn scenarios for students to evaluate as part of the training. More burn cells will result in the ability to training more students.

Performance

The PV panels on Building J will result in the completion of the solar panel installation on NETC flat roofs enabling the campus to save approximately \$75,000 annually. The renovation of the first floors of Buildings D and F to dormitory space will permit NETC to relocate staff to other campus locations more conducive to office space while increasing overall campus dormitory space by 36 students a week, or approximately 1,692 additional students a year (36 students week x 47 training weeks = 1,692). Additional NFA burn unit cells will permit additional arson courses to be conducted on the NETC campus on a yearly basis; expanding from 10 to 20 courses annually resulting in training an additional 250 arson investigators a year.

**Federal Assistance
Personnel Compensation and Benefits**

Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted				FY 2020 Enacted				FY 2021 President's Budget				FY 2020 to FY 2021 Total			
	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate
Education, Training, and Exercises	381	370	\$44,102	\$119.19	381	370	\$45,132	\$121.98	381	370	\$48,514	\$131.12	-	-	\$3,382	\$9.14
Total	381	370	\$44,102	\$119.19	381	370	\$45,132	\$121.98	381	370	\$48,514	\$131.12	-	-	\$3,382	\$9.14
Discretionary - Appropriation	381	370	\$44,102	\$119.19	381	370	\$45,132	\$121.98	381	370	\$48,514	\$131.12	-	-	\$3,382	\$9.14

Pay by Object Class

Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 - FY 2021 Change
11.1 Full-time Permanent	\$32,825	\$32,946	\$34,451	\$1,505
11.3 Other than Full-Time Permanent	\$45	\$17	\$17	-
11.5 Other Personnel Compensation	\$557	\$971	\$1,867	\$896
12.1 Civilian Personnel Benefits	\$10,675	\$11,198	\$12,179	\$981
Total - Personnel Compensation and Benefits	\$44,102	\$45,132	\$48,514	\$3,382
Positions and FTE				
Positions - Civilian	381	381	381	-
FTE - Civilian	370	370	370	-

Federal Assistance
Permanent Positions by Grade – Appropriation

Grades and Salary Range <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
Total, SES	5	5	5	-
GS-15	13	14	14	-
GS-14	43	45	45	-
GS-13	125	127	127	-
GS-12	63	64	64	-
GS-11	37	38	38	-
GS-9	36	37	37	-
GS-8	6	7	7	-
GS-7	34	33	33	-
GS-6	7	6	6	-
GS-5	4	5	5	-
GS-4	8	-	-	-
Total Permanent Positions	381	381	381	-
Total Perm. Employment (Filled Positions) EOY	381	381	381	-
Position Locations				
Headquarters	327	327	327	-
U.S. Field	54	54	54	-
Averages				
Average Personnel Costs, ES Positions	225,059	226,128	245,321	19,193
Average Personnel Costs, GS Positions	128,832	129,444	134,622	5,178
Average Grade, GS Positions	13	13	13	-

**Federal Assistance
Non Pay Budget Exhibits**

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Grants	\$2,858,531	\$2,949,000	\$2,326,048	(\$622,952)
Education, Training, and Exercises	\$232,577	\$235,335	\$107,990	(\$127,345)
Total	\$3,091,108	\$3,184,335	\$2,434,038	(\$750,297)
Discretionary - Appropriation	\$3,091,108	\$3,184,335	\$2,434,038	(\$750,297)

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
21.0 Travel and Transportation of Persons	\$7,287	\$7,258	\$7,258	-
22.0 Transportation of Things	\$62	\$62	\$62	-
23.2 Rental Payments to Others	\$7	\$7	\$7	-
23.3 Communications, Utilities, and Misc. Charges	\$3,741	\$3,772	\$3,772	-
24.0 Printing and Reproduction	\$345	\$324	\$324	-
25.1 Advisory and Assistance Services	\$24,256	\$24,564	\$24,564	-
25.2 Other Services from Non-Federal Sources	\$234,409	\$233,120	\$98,538	(\$134,582)
25.3 Other Goods and Services from Federal Sources	\$2,513	\$2,505	\$2,505	-
25.4 Operation and Maintenance of Facilities	\$7,825	\$8,825	\$10,483	\$1,658
25.7 Operation and Maintenance of Equipment	\$3,943	\$3,953	\$3,953	-
26.0 Supplies and Materials	\$1,348	\$1,314	\$1,314	-
31.0 Equipment	\$4,598	\$4,839	\$4,839	-
32.0 Land and Structures	-	\$3,528	\$3,528	-
41.0 Grants, Subsidies, and Contributions	\$2,800,774	\$2,890,264	\$2,272,891	(\$617,373)
Total - Non Pay Object Classes	\$3,091,108	\$3,184,335	\$2,434,038	(\$750,297)

Grants – PPA**Budget Comparison and Adjustments****Comparison of Budget Authority and Request**

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
State Homeland Security Grant Program	-	-	\$525,000	-	-	\$560,000	-	-	\$331,939	-	-	(\$228,061)
Urban Area Security Initiative	-	-	\$640,000	-	-	\$665,000	-	-	\$426,461	-	-	(\$238,539)
Public Transportation Security Assistance	-	-	\$100,000	-	-	\$100,000	-	-	\$36,358	-	-	(\$63,642)
Port Security Grants	-	-	\$100,000	-	-	\$100,000	-	-	\$36,358	-	-	(\$63,642)
Presidential Residence Protection Assistance	-	-	\$41,000	-	-	\$41,000	-	-	-	-	-	(\$41,000)
Assistance to Firefighters Grants	-	-	\$350,000	-	-	\$355,000	-	-	\$344,344	-	-	(\$10,656)
Staffing for Adequate Fire and Emergency Response (SAFER) Grants	-	-	\$350,000	-	-	\$355,000	-	-	\$344,344	-	-	(\$10,656)
Emergency Management Performance Grants	-	-	\$350,000	-	-	\$355,000	-	-	\$279,335	-	-	(\$75,665)
National Security and Resilience Grant Program	-	-	-	-	-	-	-	-	\$406,909	-	-	\$406,909
Flood Hazard Mapping and Risk Analysis Program (RiskMAP)	-	-	\$262,531	-	-	\$263,000	-	-	\$100,000	-	-	(\$163,000)
Regional Catastrophic Preparedness	-	-	\$10,000	-	-	\$10,000	-	-	-	-	-	(\$10,000)
High Risk Dam Safety	-	-	\$10,000	-	-	\$10,000	-	-	-	-	-	(\$10,000)
Emergency Food and Shelter	-	-	\$120,000	-	-	\$125,000	-	-	-	-	-	(\$125,000)
Targeted Violence and Terrorism Prevention (TVTP)	-	-	-	-	-	\$10,000	-	-	\$20,000	-	-	\$10,000
Total	-	-	\$2,858,531	-	-	\$2,949,000	-	-	\$2,326,048	-	-	(\$622,952)
Subtotal Discretionary - Appropriation	-	-	\$2,858,531	-	-	\$2,949,000	-	-	\$2,326,048	-	-	(\$622,952)

PPA Level I Description

FEMA's Grants in this PPA provide assistance, support, and leadership to help Federal and SLTT governments and the private sector build the operational capabilities needed to implement preparedness strategies successfully.

The PPA is further allocated into the following Level II PPAs:

State Homeland Security Grant Program (SHSGP): The SHSGP assists SLTT with preparedness activities that address high-priority preparedness gaps across all core capabilities where a nexus to terrorism exists.

Urban Area Security Initiative (UASI): The UASI provides assistance to high-threat, high-density urban areas in an effort to build, sustain, and deliver the capabilities necessary to prevent, protect against, mitigate, respond to, and recover from acts of terrorism, including training, planning, and management and administration across all core capabilities.

Public Transportation Security Assistance and Railroad Security Assistance (TSGP): The TSGP provides funds to eligible publicly-owned operators of public transportation systems to protect critical surface transportation infrastructure and the traveling public from acts of terrorism and to increase the resilience of transit infrastructure.

Port Security Grant Program (PSGP): The PSGP supports efforts to build and sustain core capabilities across the prevention, protection, mitigation, response, and recovery mission areas, with a specific focus on addressing the security needs of our Nation's maritime ports.

Presidential Residence Protection Assistance (PRPA) Grant: The PRPA grant program is the reimbursement vehicle to provide Federal funds to State and local law enforcement agencies reimbursing them for extraordinary personnel costs (operational overtime costs) incurred while protecting any non-governmental residence of the President of the United States.

Assistance to Firefighters Grants (AFG): The AFG program helps to enhance the safety of the public and firefighters as it relates to fire and fire-related hazards by providing direct financial assistance to eligible fire departments, nonaffiliated Emergency Medical Services organizations, and State Fire Training Academies for critically needed resources to equip and train emergency personnel.

Staffing for Adequate Fire and Emergency Response (SAFER) Grants: The SAFER program assists local fire departments with staffing and deployment capabilities in order to respond to emergencies and assure that communities have adequate protection from fire and fire-related hazards.

Emergency Management Performance Grants (EMPG): The EMPG program is a formula grant provided to States to assist in preparing for all hazards. Funds are provided to all 50 States and 6 territories, the District of Columbia, as well as to the Federated States of Micronesia and the Republic of the Marshall Islands.

National Security and Resilience Grant Program (NSRGP): The NSRGP will address the dynamically changing threat environment by allowing applicants to apply for funding to reduce capability gaps and address emerging natural hazards and evolving terrorism threats. It will contribute to the development of a culture of preparedness through lessons learned from catastrophic disasters and terrorist incidents.

Flood Hazard Mapping and Risk Analysis Program (Risk MAP): The Risk MAP mission is to deliver quality flood risk data that increases public awareness and leads to action that reduces risk to life and property through collaboration with State, local, territorial and tribal governments. Risk MAP drives actions nationally to reduce flood risk by addressing flood hazard data update needs, supporting natural hazard mitigation planning by State, local, and tribal governments, and providing the flood-risk data needed to manage the National Flood Insurance Program (NFIP). These activities enable Risk MAP to deliver information necessary for flood risk reduction and disaster-resilient, sustainable community development.

Regional Catastrophic Preparedness Grant Program (RCPGP): The RCPGP builds regional capacity to manage catastrophic incidents by improving and expanding collaboration for catastrophic incident preparedness.

High Risk Dam Safety: The High Risk Dam Safety Grant program provides technical, planning, design, and construction assistance in the form of grants for rehabilitation of eligible high hazard potential dams. Eligible applicants must be non-Federal sponsors, which includes non-Federal governments and non-profit organizations.

Emergency Food and Shelter (EFS) Grant: The EFS grant provides funds to nonprofit and governmental organizations at the local level to supplement their programs for emergency food and shelter.

Targeted Violence and Terrorism Prevention (TVTP): TVTP supports activities that prevent the recruitment or radicalization of individuals to violence by interrupting those efforts, building community-level resilience, and identifying the early signs of radicalization to violence and providing appropriate interventions through civic organizations, law enforcement, or other entities.

Grants – PPA
Budget Authority and Obligations

Budget Authority <i>(Dollars in Thousands)</i>	FY 2019	FY 2020	FY 2021
Enacted/Request	\$2,858,531	\$2,949,000	\$2,326,048
Carryover and/or Recoveries (Actual/Estimates/Projections)	\$1,065,753	\$1,005,489	\$891,802
Rescissions to Current Year/Budget Year	-	-	-
Net Sequestered Resources	-	-	-
Reprogrammings/Transfers	-	-	-
Supplementals	\$30,000	-	-
Total Budget Authority	\$3,954,284	\$3,954,489	\$3,217,850
Collections – Reimbursable Resources	-	-	-
Total Budget Resources	\$3,954,284	\$3,954,489	\$3,217,850
Obligations (Actual/Estimates/Projections)	\$2,948,795	\$3,062,687	\$2,020,171
Personnel: Positions and FTE			
Enacted/Request Positions	-	-	-
Enacted/Request FTE	-	-	-
Onboard and Actual FTE; Includes Collections - Reimbursable Resources			
Onboard (Actual/Estimates/Projections)	-	-	-
FTE (Actual/Estimates/Projections)	-	-	-

Grants – PPA

Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	-	-	\$2,858,531
FY 2020 Enacted	-	-	\$2,949,000
FY 2021 Base Budget	-	-	\$2,949,000
FY 2021 Current Services	-	-	\$2,949,000
National Security and Resilience Grant (NSRG) Program	-	-	\$406,909
Targeted Violence and Terrorism Prevention (TVTP)	-	-	\$10,000
Total, Program Increases	-	-	\$416,909
Assistance to Firefighters Grants (AFG)	-	-	(\$10,656)
Emergency Food and Shelter (EFS)	-	-	(\$125,000)
Flood Hazard Mapping and Risk Analysis Program (Risk MAP)	-	-	(\$163,000)
High Risk Dam Safety	-	-	(\$10,000)
Preparedness Grants	-	-	(\$679,549)
Presidential Residence Protection Assistance (PRPA)	-	-	(\$41,000)
Staffing for Adequate Fire and Emergency Response (SAFER) Grants	-	-	(\$10,656)
Total, Program Decreases	-	-	(\$1,039,861)
FY 2021 Request	-	-	\$2,326,048
FY 2020 To FY 2021 Change	-	-	(\$622,952)

Grants – PPA Non Pay Budget Exhibits

Non Pay Summary

Organization (Dollars in Thousands)	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
State Homeland Security Grant Program	\$525,000	\$560,000	\$331,939	(\$228,061)
Urban Area Security Initiative	\$640,000	\$665,000	\$426,461	(\$238,539)
Public Transportation Security Assistance	\$100,000	\$100,000	\$36,358	(\$63,642)
Port Security Grants	\$100,000	\$100,000	\$36,358	(\$63,642)
Presidential Residence Protection Assistance	\$41,000	\$41,000	-	(\$41,000)
Assistance to Firefighters Grants	\$350,000	\$355,000	\$344,344	(\$10,656)
Staffing for Adequate Fire and Emergency Response (SAFER) Grants	\$350,000	\$355,000	\$344,344	(\$10,656)
Emergency Management Performance Grants	\$350,000	\$355,000	\$279,335	(\$75,665)
National Security and Resilience Grant Program	-	-	\$406,909	\$406,909
Flood Hazard Mapping and Risk Analysis Program (RiskMAP)	\$262,531	\$263,000	\$100,000	(\$163,000)
Regional Catastrophic Preparedness	\$10,000	\$10,000	-	(\$10,000)
High Risk Dam Safety	\$10,000	\$10,000	-	(\$10,000)
Emergency Food and Shelter	\$120,000	\$125,000	-	(\$125,000)
Targeted Violence and Terrorism Prevention (TVTP)	-	\$10,000	\$20,000	\$10,000
Total	\$2,858,531	\$2,949,000	\$2,326,048	(\$622,952)
Discretionary - Appropriation	\$2,858,531	\$2,949,000	\$2,326,048	(\$622,952)

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
25.1 Advisory and Assistance Services	\$20,215	\$20,215	\$20,215	-
25.2 Other Services from Non-Federal Sources	\$128,568	\$129,037	\$36,458	(\$92,579)
41.0 Grants, Subsidies, and Contributions	\$2,709,748	\$2,799,748	\$2,269,375	(\$530,373)
Total - Non Pay Object Classes	\$2,858,531	\$2,949,000	\$2,326,048	(\$622,952)

*State Homeland Security Grant Program – PPA Level II***Budget Comparison and Adjustments****Comparison of Budget Authority and Request**

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
State Homeland Security Grant Program	-	-	\$525,000	-	-	\$560,000	-	-	\$331,939	-	-	(\$228,061)
Total	-	-	\$525,000	-	-	\$560,000	-	-	\$331,939	-	-	(\$228,061)
Subtotal Discretionary - Appropriation	-	-	\$525,000	-	-	\$560,000	-	-	\$331,939	-	-	(\$228,061)

PPA Level II Description

The State Homeland Security Grant Program (SHSGP) is a primary source of grant funding for SLTT governments in preventing, preparing for, protecting against, and responding to acts of terrorism as well as building and sustaining the core capabilities identified in the National Preparedness Goal. The program awards grants to all 50 States, the District of Columbia, Puerto Rico, and four U.S. territories. Funding is awarded on the basis of statutory minimums and a risk formula. As the primary grantees under SHSGP, States are required to use their grant dollars to address the capability gaps and requirements they identified through the Threat and Hazard Identification and Risk Assessment (THIRA) process.

**State Homeland Security Grant Program – PPA Level II
Summary of Budget Changes**

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	-	-	\$525,000
FY 2020 Enacted	-	-	\$560,000
FY 2021 Base Budget	-	-	\$560,000
FY 2021 Current Services	-	-	\$560,000
Preparedness Grants	-	-	(\$228,061)
Total, Program Decreases	-	-	(\$228,061)
FY 2021 Request	-	-	\$331,939
FY 2020 To FY 2021 Change	-	-	(\$228,061)

**State Homeland Security Grant Program – PPA Level II
Non Pay Budget Exhibits**

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
State Homeland Security Grant Program	\$525,000	\$560,000	\$331,939	(\$228,061)
Total	\$525,000	\$560,000	\$331,939	(\$228,061)
Discretionary - Appropriation	\$525,000	\$560,000	\$331,939	(\$228,061)

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
41.0 Grants, Subsidies, and Contributions	\$525,000	\$560,000	\$331,939	(\$228,061)
Total - Non Pay Object Classes	\$525,000	\$560,000	\$331,939	(\$228,061)

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Grants to SLTT governments	\$525,000	\$560,000	\$331,939	(\$228,061)
Total – Non Pay Cost Drivers	\$525,000	\$560,000	\$331,939	(\$228,061)

Explanation of Non Pay Cost Driver

Grants to SLTT governments: The non-pay activity costs for SHSGP include program planning, organization, equipment, training, and exercise needs of SLTT governments, and assists them in building an enhanced and sustainable capacity. This program helps SLTT governments to build and sustain the core capabilities identified in the National Preparedness Goal. Funding is awarded based on risk and statutory formula. The reduction allows FEMA to focus available resources on implementing higher priority Department of Homeland Security and FEMA missions and demonstrates the need for grant recipients to share responsibility for sustaining the cost of preparedness activities in their own budgets. Additionally, the FY 2021 request includes a 25 percent non-Federal cost share requirement for SHSGP awards.

Urban Area Security Initiative – PPA Level II

Budget Comparison and Adjustments

Comparison of Budget Authority and Request

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Urban Area Security Initiative	-	-	\$640,000	-	-	\$665,000	-	-	\$426,461	-	-	(\$238,539)
Total	-	-	\$640,000	-	-	\$665,000	-	-	\$426,461	-	-	(\$238,539)
Subtotal Discretionary - Appropriation	-	-	\$640,000	-	-	\$665,000	-	-	\$426,461	-	-	(\$238,539)

PPA Level II Description

The Urban Area Security Initiative (UASI) provides grant funding to assist high-risk urban areas in preventing, preparing for, protecting against, and responding to acts of terrorism as well as to address the unique multi-disciplinary and multi-jurisdictional planning, operations, equipment, training and exercise needs of high-threat, high-density urban areas. This program helps high-risk urban areas to build and sustain the core capabilities identified in the National Preparedness Goal.

**Urban Area Security Initiative – PPA Level II
Summary of Budget Changes**

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	-	-	\$640,000
FY 2020 Enacted	-	-	\$665,000
FY 2021 Base Budget	-	-	\$665,000
FY 2021 Current Services	-	-	\$665,000
Preparedness Grants	-	-	(\$238,539)
Total, Program Decreases	-	-	(\$238,539)
FY 2021 Request	-	-	\$426,461
FY 2020 To FY 2021 Change	-	-	(\$238,539)

**Urban Area Security Initiative – PPA Level II
Non Pay Budget Exhibits**

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Urban Area Security Initiative	\$640,000	\$665,000	\$426,461	(\$238,539)
Total	\$640,000	\$665,000	\$426,461	(\$238,539)
Discretionary - Appropriation	\$640,000	\$665,000	\$426,461	(\$238,539)

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
41.0 Grants, Subsidies, and Contributions	\$640,000	\$665,000	\$426,461	(\$238,539)
Total - Non Pay Object Classes	\$640,000	\$665,000	\$426,461	(\$238,539)

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Grants for High-Threat, High-Density Urban Areas	\$640,000	\$665,000	\$426,461	(\$238,539)
Total – Non Pay Cost Drivers	\$640,000	\$665,000	\$426,461	(\$238,539)

Explanation of Non Pay Cost Driver

Grants for High-Threat, High-Density Urban Areas: The non-pay activity costs for UASI include program planning, organization, equipment, training, and exercise needs of high-threat, high-density urban areas, and assists them in building an enhanced and sustainable capacity. This program helps high-risk urban areas to build and sustain the core capabilities identified in the National Preparedness Goal. Funding is awarded based on risk and statutory formula. The reduction in FY 2021 ensures adequate funding for higher priority Department of Homeland Security and FEMA missions and demonstrates the need for grant recipients to share responsibility for sustaining the cost of preparedness activities in their own budgets. Additionally, the FY 2021 request includes a 25 percent non-Federal cost share requirement for UASI awards.

Public Transportation Security Assistance – PPA Level II**Budget Comparison and Adjustments****Comparison of Budget Authority and Request**

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Public Transportation Security Assistance	-	-	\$100,000	-	-	\$100,000	-	-	\$36,358	-	-	(\$63,642)
Total	-	-	\$100,000	-	-	\$100,000	-	-	\$36,358	-	-	(\$63,642)
Subtotal Discretionary - Appropriation	-	-	\$100,000	-	-	\$100,000	-	-	\$36,358	-	-	(\$63,642)

PPA Level II Description

The Transit Security Grant Program (TSGP) provides funding to mass transit agencies within the Nation's high-threat urban areas to enhance security measures for critical transit infrastructure, including bus, rail, and ferry systems, with a particular focus on high-risk and high-consequence transit systems. TSGP funds are allocated competitively based on risk and other criteria and must be used to address priorities identified in the National Preparedness Goal, the National Infrastructure Protection Plan, and the National Strategy for Transportation Security.

Public Transportation Security Assistance – PPA Level II
Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	-	-	\$100,000
FY 2020 Enacted	-	-	\$100,000
FY 2021 Base Budget	-	-	\$100,000
FY 2021 Current Services	-	-	\$100,000
Preparedness Grants	-	-	(\$63,642)
Total, Program Decreases	-	-	(\$63,642)
FY 2021 Request	-	-	\$36,358
FY 2020 To FY 2021 Change	-	-	(\$63,642)

**Public Transportation Security Assistance – PPA Level II
Non Pay Budget Exhibits**

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Public Transportation Security Assistance	\$100,000	\$100,000	\$36,358	(\$63,642)
Total	\$100,000	\$100,000	\$36,358	(\$63,642)
Discretionary - Appropriation	\$100,000	\$100,000	\$36,358	(\$63,642)

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
41.0 Grants, Subsidies, and Contributions	\$100,000	\$100,000	\$36,358	(\$63,642)
Total - Non Pay Object Classes	\$100,000	\$100,000	\$36,358	(\$63,642)

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Grants for Interstate and Local Transit Security Programs	\$100,000	\$100,000	\$36,358	(\$63,642)
Total – Non Pay Cost Drivers	\$100,000	\$100,000	\$36,358	(\$63,642)

Explanation of Non Pay Cost Driver

Grants for Interstate and Local Transit Security Programs: These grants provide funding to protect critical surface transportation infrastructure and the traveling public from acts of terrorism, and to increase the resilience of transit infrastructure. The reduction ensures adequate funding for core Department of Homeland Security and FEMA missions and demonstrates the need for grant recipients to share responsibility for sustaining the cost of preparedness activities in their own budgets. Additionally, the FY 2021 request includes a 25 percent non-Federal cost share requirement for TSGP awards.

*Port Security Grants – PPA Level II***Budget Comparison and Adjustments****Comparison of Budget Authority and Request**

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Port Security Grants	-	-	\$100,000	-	-	\$100,000	-	-	\$36,358	-	-	(\$63,642)
Total	-	-	\$100,000	-	-	\$100,000	-	-	\$36,358	-	-	(\$63,642)
Subtotal Discretionary - Appropriation	-	-	\$100,000	-	-	\$100,000	-	-	\$36,358	-	-	(\$63,642)

PPA Level II Description

The Port Security Grant Program (PSGP) provides grant funding to port areas for the protection of critical port infrastructure from terrorism. PSGP funds are primarily intended to assist ports in enhancing port-wide risk management capabilities, improve domain awareness, increase capabilities to prevent, detect, respond to, and recover from attacks involving improvised explosive devices and other non-conventional weapons, and conduct training and exercises.

**Port Security Grants – PPA Level II
Summary of Budget Changes**

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	-	-	\$100,000
FY 2020 Enacted	-	-	\$100,000
FY 2021 Base Budget	-	-	\$100,000
FY 2021 Current Services	-	-	\$100,000
Preparedness Grants	-	-	(\$63,642)
Total, Program Decreases	-	-	(\$63,642)
FY 2021 Request	-	-	\$36,358
FY 2020 To FY 2021 Change	-	-	(\$63,642)

**Port Security Grants – PPA Level II
Non Pay Budget Exhibits**

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Port Security Grants	\$100,000	\$100,000	\$36,358	(\$63,642)
Total	\$100,000	\$100,000	\$36,358	(\$63,642)
Discretionary - Appropriation	\$100,000	\$100,000	\$36,358	(\$63,642)

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
41.0 Grants, Subsidies, and Contributions	\$100,000	\$100,000	\$36,358	(\$63,642)
Total - Non Pay Object Classes	\$100,000	\$100,000	\$36,358	(\$63,642)

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President’s Budget	FY 2020 to FY 2021 Total Changes
Port Security Grants	\$100,000	\$100,000	\$36,358	(\$63,642)
Total – Non Pay Cost Drivers	\$100,000	\$100,000	\$36,358	(\$63,642)

Explanation of Non Pay Cost Driver

Port Security Grants: Funding supports maritime infrastructure security activities to implement Area Maritime Transportation Security Plans and facility security plans among port authorities, facility operators, and State and local government agencies that provide port security services to U.S. Coast Guard designated port areas. The reduction ensures adequate funding for core Department of Homeland Security and FEMA missions and demonstrates the need for grant recipients to share responsibility for sustaining the cost of preparedness activities in their own budgets.

Presidential Residence Protection Assistance – PPA Level II

Budget Comparison and Adjustments

Comparison of Budget Authority and Request

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Presidential Residence Protection Assistance	-	-	\$41,000	-	-	\$41,000	-	-	-	-	-	(\$41,000)
Total	-	-	\$41,000	-	-	\$41,000	-	-	-	-	-	(\$41,000)
Subtotal Discretionary - Appropriation	-	-	\$41,000	-	-	\$41,000	-	-	-	-	-	(\$41,000)

PPA Level II Description

The Presidential Residence Protection Assistance (PRPA) grant program is the reimbursement vehicle to provide Federal funds to certain State and local law enforcement agencies reimbursing them for extraordinary personnel costs (operational and backfill overtime costs) incurred while protecting designated non-governmental residences of the President of the United States.

**Presidential Residence Protection Assistance – PPA Level II
Summary of Budget Changes**

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	-	-	\$41,000
FY 2020 Enacted	-	-	\$41,000
FY 2021 Base Budget	-	-	\$41,000
FY 2021 Current Services	-	-	\$41,000
Presidential Residence Protection Assistance (PRPA)	-	-	(\$41,000)
Total, Program Decreases	-	-	(\$41,000)
FY 2021 Request	-	-	-
FY 2020 To FY 2021 Change	-	-	(\$41,000)

**Presidential Residence Protection Assistance – PPA Level II
Non Pay Budget Exhibits**

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Presidential Residence Protection Assistance	\$41,000	\$41,000	-	(\$41,000)
Total	\$41,000	\$41,000	-	(\$41,000)
Discretionary - Appropriation	\$41,000	\$41,000	-	(\$41,000)

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
41.0 Grants, Subsidies, and Contributions	\$41,000	\$41,000	-	(\$41,000)
Total - Non Pay Object Classes	\$41,000	\$41,000	-	(\$41,000)

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Presidential Residence Protection Assistance	\$41,000	\$41,000	-	(\$41,000)
Total Non Pay Cost Drivers	\$41,000	\$41,000	-	(\$41,000)

Explanation of Non Pay Cost Driver

No funds are requested for this program in FY 2021.

Assistance to Firefighters Grants – PPA Level II**Budget Comparison and Adjustments****Comparison of Budget Authority and Request**

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Assistance to Firefighters Grants	-	-	\$350,000	-	-	\$355,000	-	-	\$344,344	-	-	(\$10,656)
Total	-	-	\$350,000	-	-	\$355,000	-	-	\$344,344	-	-	(\$10,656)
Subtotal Discretionary - Appropriation	-	-	\$350,000	-	-	\$355,000	-	-	\$344,344	-	-	(\$10,656)

PPA Level II Description

The Assistance to Firefighters Grant (AFG) Program enhances the safety of the public and firefighters with respect to fire and fire-related hazards. AFG provides direct financial assistance to eligible fire departments, nonaffiliated Emergency Medical Services organizations, and State Fire Training Academies. AFG funding is used for critically needed resources to equip and train emergency personnel to recognized standards, enhance operational efficiencies, foster interoperability, and support community resilience.

Assistance to Firefighters Grants – PPA Level II
Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	-	-	\$350,000
FY 2020 Enacted	-	-	\$355,000
FY 2021 Base Budget	-	-	\$355,000
FY 2021 Current Services	-	-	\$355,000
Assistance to Firefighters Grants (AFG)	-	-	(\$10,656)
Total, Program Decreases	-	-	(\$10,656)
FY 2021 Request	-	-	\$344,344
FY 2020 To FY 2021 Change	-	-	(\$10,656)

**Assistance to Firefighters Grants – PPA Level II
Non Pay Budget Exhibits**

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Assistance to Firefighters Grants	\$350,000	\$355,000	\$344,344	(\$10,656)
Total	\$350,000	\$355,000	\$344,344	(\$10,656)
Discretionary - Appropriation	\$350,000	\$355,000	\$344,344	(\$10,656)

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
41.0 Grants, Subsidies, and Contributions	\$350,000	\$355,000	\$344,344	(\$10,656)
Total - Non Pay Object Classes	\$350,000	\$355,000	\$344,344	(\$10,656)

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President’s Budget	FY 2020 to FY 2021 Total Changes
Assistance to Firefighters Grants	\$350,000	\$355,000	\$344,344	(\$10,656)
Total – Non Pay Cost Drivers	\$350,000	\$355,000	\$344,344	(\$10,656)

Explanation of Non Pay Cost Driver

Assistance to Firefighters Grants: Activities driving the costs in the AFG program include critically needed equipment, protective gear, emergency vehicles, training, and other resources necessary for protecting the public and emergency personnel from fire and related hazards. The proposed reduction will have a minimal impact on accomplishing the goals of the AFG program. The reduction ensures adequate funding for core Department of Homeland Security and FEMA missions and demonstrates the need for grant recipients to share responsibility for sustaining the cost of preparedness activities in their own budgets.

Staffing for Adequate Fire and Emergency Response Grants – PPA Level II

Budget Comparison and Adjustments

Comparison of Budget Authority and Request

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Staffing for Adequate Fire and Emergency Response (SAFER)	-	-	\$350,000	-	-	\$355,000	-	-	\$344,344	-	-	(\$10,656)
Total	-	-	\$350,000	-	-	\$355,000	-	-	\$344,344	-	-	(\$10,656)
Subtotal Discretionary - Appropriation	-	-	\$350,000	-	-	\$355,000	-	-	\$344,344	-	-	(\$10,656)

PPA Level II Description

The Staffing for Adequate Fire and Emergency Response (SAFER) grant program assists local fire departments with staffing and deployment capabilities to respond to emergencies and assure that communities have adequate protection from fire and fire-related hazards. Local fire departments accomplish this by improving staffing and deployment capabilities, so they may more effectively and safely respond to emergencies. Results of previous SAFER grants have shown that enhanced staffing levels results in a reduction in response time and an increase in the number of trained personnel assembled at the incident scene. Ultimately, SAFER recipients should achieve more efficient responses and safer incident scenes, thereby ensuring communities have improved protection from fire and fire-related hazards.

Staffing for Adequate Fire and Emergency Response Grants – PPA Level II
Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	-	-	\$350,000
FY 2020 Enacted	-	-	\$355,000
FY 2021 Base Budget	-	-	\$355,000
FY 2021 Current Services	-	-	\$355,000
Staffing for Adequate Fire and Emergency Response (SAFER) Grants	-	-	(\$10,656)
Total, Program Decreases	-	-	(\$10,656)
FY 2021 Request	-	-	\$344,344
FY 2020 To FY 2021 Change	-	-	(\$10,656)

**Staffing for Adequate Fire and Emergency Response Grants – PPA Level II
Non Pay Budget Exhibits**

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Staffing for Adequate Fire and Emergency Response (SAFER) Grants	\$350,000	\$355,000	\$344,344	(\$10,656)
Total	\$350,000	\$355,000	\$344,344	(\$10,656)
Discretionary - Appropriation	\$350,000	\$355,000	\$344,344	(\$10,656)

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
41.0 Grants, Subsidies, and Contributions	\$350,000	\$355,000	\$344,344	(\$10,656)
Total - Non Pay Object Classes	\$350,000	\$355,000	\$344,344	(\$10,656)

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President’s Budget	FY 2020 to FY 2021 Total Changes
Staffing for Adequate Fire and Emergency Response (SAFER) Grants	\$350,000	\$355,000	\$344,344	(\$10,656)
Total – Non Pay Cost Drivers	\$350,000	\$355,000	\$344,344	(\$10,656)

Explanation of Non Pay Cost Driver

Staffing for Adequate Fire and Emergency Response (SAFER) Grants: SAFER grants provide funding directly to fire departments and volunteer firefighter interest organizations to help them increase the number of trained, front line firefighters available in their communities. The proposed reduction will have a minimal impact on fire department hiring, retention, and recruitment efforts. The reduction ensures adequate funding for core Department of Homeland Security and FEMA missions and demonstrates the need for grant recipients to share responsibility for sustaining the cost of preparedness activities in their own budgets.

Emergency Management Performance Grants – PPA Level II

Budget Comparison and Adjustments

Comparison of Budget Authority and Request

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Emergency Management Performance Grants	-	-	\$350,000	-	-	\$355,000	-	-	\$279,335	-	-	(\$75,665)
Total	-	-	\$350,000	-	-	\$355,000	-	-	\$279,335	-	-	(\$75,665)
Subtotal Discretionary - Appropriation	-	-	\$350,000	-	-	\$355,000	-	-	\$279,335	-	-	(\$75,665)

PPA Level II Description

The Emergency Management Performance Grant (EMPG) Program is a formula grant provided to assist in preparing for all hazards. Funds are provided to all 50 States and 6 Territories, the District of Columbia, as well as to the Federated States of Micronesia and the Republic of the Marshall Islands.

Emergency Management Performance Grants – PPA Level II
Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	-	-	\$350,000
FY 2020 Enacted	-	-	\$355,000
FY 2021 Base Budget	-	-	\$355,000
FY 2021 Current Services	-	-	\$355,000
Preparedness Grants	-	-	(\$75,665)
Total, Program Decreases	-	-	(\$75,665)
FY 2021 Request	-	-	\$279,335
FY 2020 To FY 2021 Change	-	-	(\$75,665)

**Emergency Management Performance Grants – PPA Level II
Non Pay Budget Exhibits**

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Emergency Management Performance Grants	\$350,000	\$355,000	\$279,335	(\$75,665)
Total	\$350,000	\$355,000	\$279,335	(\$75,665)
Discretionary - Appropriation	\$350,000	\$355,000	\$279,335	(\$75,665)

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
41.0 Grants, Subsidies, and Contributions	\$350,000	\$355,000	\$279,335	(\$75,665)
Total - Non Pay Object Classes	\$350,000	\$355,000	\$279,335	(\$75,665)

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Emergency Management Performance Grants	\$350,000	\$355,000	\$279,335	(\$75,665)
Total – Non Pay Cost Drivers	\$350,000	\$355,000	\$279,335	(\$75,665)

Explanation of Non Pay Cost Driver

Emergency Management Performance Grants: To lessen the burden associated with disaster response and recovery efforts, FEMA will continue to invest in the preparedness of the Nation by ensuring that it is supported by a strong national emergency management system. FY 2021 funding will support 5,617 emergency managers across the Nation, a decrease of 1,505 from FY 2020; as well as the development and updating of all-hazards emergency operations plans, whole community training and exercises, and interoperable communications. The reduction ensures adequate funding for core Department of Homeland Security and FEMA missions and demonstrates the need for grant recipients to share responsibility for sustaining the cost of preparedness activities in their own budgets.

National Security and Resilience Grant Program – PPA Level II

Budget Comparison and Adjustments

Comparison of Budget Authority and Request

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
National Security and Resilience Grant Program	-	-	-	-	-	-	-	-	\$406,909	-	-	\$406,909
Total	-	-	-	-	-	-	-	-	\$406,909	-	-	\$406,909
Subtotal Discretionary - Appropriation	-	-	-	-	-	-	-	-	\$406,909	-	-	\$406,909

PPA Level II Description

The National Security and Resilience Grant (NSRG) Program will enhance FEMA’s preparedness grant programs ability to evolve to meet the Nation’s shifting natural hazard and terrorism threat environment. These kinds of threats facing the Nation today have changed significantly since the inception of FEMA’s current suite of preparedness grant programs. The proposed FY 2021 NSRG Program will address the dynamically changing threat environment by allowing applicants to apply for funding to reduce capability gaps and address emerging natural hazards and evolving terrorism threats.

The key differences between the proposed program and current programs is that FEMA will establish a set of national priorities to drive investments that address emerging natural hazard and terrorism threats, and the proposed program will be rigorously evaluated to ensure the best use of taxpayer dollars to make the Nation more prepared.

National Security and Resilience Grant Program – PPA Level II
Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	-	-	-
FY 2020 Enacted	-	-	-
FY 2021 Base Budget	-	-	-
National Security and Resilience Grant (NSRG) Program	-	-	\$406,909
Total, Program Increases	-	-	\$406,909
FY 2021 Request	-	-	\$406,909
FY 2020 To FY 2021 Change	-	-	\$406,909

National Security and Resilience Grant Program – PPA Level II
Non Pay Budget Exhibits

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
National Security and Resilience Grant Program	-	-	\$406,909	\$406,909
Total	-	-	\$406,909	\$406,909
Discretionary - Appropriation	-	-	\$406,909	\$406,909

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
41.0 Grants, Subsidies, and Contributions	-	-	\$406,909	\$406,909
Total - Non Pay Object Classes	-	-	\$406,909	\$406,909

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President’s Budget	FY 2020 to FY 2021 Total Changes
National Security and Resilience Grant (NSRG) Program	-	-	\$406,909	\$406,909
Total – Non Pay Cost Drivers	-	-	\$406,909	\$406,909

Explanation of Non Pay Cost Driver

National Security and Resilience Grant (NSRG) Program: To contribute to the development of a culture of preparedness through an agile program informed by lessons learned from catastrophic disasters and terrorist incidents. The proposed initiatives would create a set of national priorities to drive innovative solutions and investments that address emerging threats. The focus will be to address gaps that are not adequately addressed through existing preparedness grant programs.

Program focus areas may include:

- Citizen Preparedness;
- Catastrophic Planning;
- Cybersecurity (including election cybersecurity);
- Continuity and Survivable Communications;
- Soft Target Security (including public gatherings, crowded places, airports, schools, and houses of worship).

To ensure the program reflects the current threat landscape, the program’s priorities will be assessed frequently and will shift as needed.

Flood Hazard Mapping and Risk Analysis Program (Risk MAP) – PPA Level II

Budget Comparison and Adjustments

Comparison of Budget Authority and Request

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Flood Hazard Mapping and Risk Analysis Program	-	-	\$262,531	-	-	\$263,000	-	-	\$100,000	-	-	(\$163,000)
Total	-	-	\$262,531	-	-	\$263,000	-	-	\$100,000	-	-	(\$163,000)
Subtotal Discretionary - Appropriation	-	-	\$262,531	-	-	\$263,000	-	-	\$100,000	-	-	(\$163,000)

PPA Level II Description

The Risk MAP program supports FEMA’s goal to build a culture of preparedness through the delivery of quality flood risk data that increases public awareness and leads to action that reduces risk to life and property through collaboration with SLTT governments.

Risk MAP is continuing to evolve the delivery of the program through activities that will improve access of flood risk data to communities and individuals, as well as exploring ways to improve program efficiency and effectiveness through an increased role of the private sector and SLTT governments in the development and delivery of flood risk data. This evolution will help build a culture of preparedness at all levels of government by fundamentally changing the conversation and perception of flood risk and driving communities to intrinsically care and mitigate against this risk.

Risk MAP is supported through two different funding sources. The first source is through discretionary funds appropriated within the Federal Assistance Appropriation. The second source is through a flat discretionary fee levied on policies. These two sources enable FEMA to continue to expand its partnerships, acquire data, and engage with communities to analyze and communicate flood risk, provide customer service to National Flood Insurance Program (NFIP) stakeholders, and support operations.

The table below shows the funding sources for Risk MAP:

Flood Hazard Mapping and Risk Analysis Program (Risk MAP)

Risk MAP Funding Source <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President’s Budget	FY 2020 to FY 2021 Change
Appropriated Funds (Federal Assistance - Grants PPA)	\$262,531	\$263,000	\$100,000	(\$163,000)
Discretionary Fees	\$151,371	\$151,227	\$151,031	(\$196)
Total	\$413,902	\$414,227	\$251,031	(\$163,196)

For additional details on Risk MAP, refer to the NFIP chapter.

**Flood Hazard Mapping and Risk Analysis Program (Risk MAP) – PPA Level II
Summary of Budget Changes**

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	-	-	\$262,531
FY 2020 Enacted	-	-	\$263,000
FY 2021 Base Budget	-	-	\$263,000
FY 2021 Current Services	-	-	\$263,000
Flood Hazard Mapping and Risk Analysis Program (Risk MAP)	-	-	(\$163,000)
Total, Program Decreases	-	-	(\$163,000)
FY 2021 Request	-	-	\$100,000
FY 2020 To FY 2021 Change	-	-	(\$163,000)

**Flood Hazard Mapping and Risk Analysis Program (Risk MAP) – PPA Level II
Non Pay Budget Exhibits**

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Flood Hazard Mapping and Risk Analysis Program (RiskMAP)	\$262,531	\$263,000	\$100,000	(\$163,000)
Total	\$262,531	\$263,000	\$100,000	(\$163,000)
Discretionary - Appropriation	\$262,531	\$263,000	\$100,000	(\$163,000)

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
25.1 Advisory and Assistance Services	\$20,215	\$20,215	\$20,215	-
25.2 Other Services from Non-Federal Sources	\$128,568	\$129,037	\$36,458	(\$92,579)
41.0 Grants, Subsidies, and Contributions	\$113,748	\$113,748	\$43,327	(\$70,421)
Total - Non Pay Object Classes	\$262,531	\$263,000	\$100,000	(\$163,000)

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Flood Hazard and Risk Analysis Program (Risk MAP) Program Costs	\$262,531	\$263,000	\$100,000	(\$163,000)
Total – Non Pay Cost Drivers	\$262,531	\$263,000	\$100,000	(\$163,000)

Explanation of Non Pay Cost Driver

Flood Hazards and Risk Analysis Program (Risk MAP) Program Costs: Risk MAP drives national actions to reduce flood risk by addressing flood hazard data update needs, supporting local government hazard mitigation planning, and providing the flood risk data needed to manage the NFIP financial exposure. This will be accomplished both by leveraging the expertise of the program's Production and Technical Services contractors as well as partnering with States and local communities via the Cooperating Technical Partners program to assess overall community needs while also driving forward the program's key performance metrics.

Coupled with fees collected from NFIP policyholders, appropriated funds in FY 2021 will allow the program to initiate mapping of approximately 40,000 miles of waterways and to assess another 75,000 miles for flood risk. The requested funding will also allow FEMA to purchase Light Detection and Ranging (LiDAR) data for use in mapping as well as to meet the Agency's responsibilities related to the Federal government-wide 3D Elevation Program (3DEP). The cost of initiating and assessing miles can be impacted by several factors that increase the time or alter the resources needed to complete a study. One such factor is technical complexity; completion of coastal flood mapping studies may require higher end computational and engineering analysis, but consideration of ground conditions and flood control structures for inland studies can increase complexity as well. Requirements for community consultation, due process of appeals, and availability of data can also influence program costs.

The decrease in funding in FY 2021 allows FEMA to focus available resources on implementing higher priority DHS and FEMA missions. The FY 2021 request will support FEMA in achieving its goal of 80 percent New, Validated, Updated, and Engineered miles by the end of 2021.

Regional Catastrophic Preparedness – PPA Level II

Budget Comparison and Adjustments

Comparison of Budget Authority and Request

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Regional Catastrophic Preparedness	-	-	\$10,000	-	-	\$10,000	-	-	-	-	-	(\$10,000)
Total	-	-	\$10,000	-	-	\$10,000	-	-	-	-	-	(\$10,000)
Subtotal Discretionary - Appropriation	-	-	\$10,000	-	-	\$10,000	-	-	-	-	-	(\$10,000)

PPA Level II Description

The Regional Catastrophic Preparedness Grant Program (RCPGP) builds regional capacity to manage catastrophic incidents by improving and expanding collaboration for catastrophic incident preparedness. Under the RCPGP, recipients are required to develop and deliver projects that address gaps in regional preparedness capabilities based on data-driven analyses of national preparedness data and key national-level guidance sources.

**Regional Catastrophic Preparedness – PPA Level II
Summary of Budget Changes**

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	-	-	\$10,000
FY 2020 Enacted	-	-	\$10,000
FY 2021 Base Budget	-	-	\$10,000
FY 2021 Current Services	-	-	\$10,000
Preparedness Grants	-	-	(\$10,000)
Total, Program Decreases	-	-	(\$10,000)
FY 2021 Request	-	-	-
FY 2020 To FY 2021 Change	-	-	(\$10,000)

**Regional Catastrophic Preparedness – PPA Level II
Non Pay Budget Exhibits**

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Regional Catastrophic Preparedness	\$10,000	\$10,000	-	(\$10,000)
Total	\$10,000	\$10,000	-	(\$10,000)
Discretionary - Appropriation	\$10,000	\$10,000	-	(\$10,000)

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
41.0 Grants, Subsidies, and Contributions	\$10,000	\$10,000	-	(\$10,000)
Total - Non Pay Object Classes	\$10,000	\$10,000	-	(\$10,000)

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President’s Budget	FY 2020 to FY 2021 Total Changes
Regional Catastrophic Preparedness	\$10,000	\$10,000	-	(\$10,000)
Total – Non Pay Cost Drivers	\$10,000	\$10,000	-	(\$10,000)

Explanation of Non Pay Cost Driver

No funds are requested for this program in FY 2021.

*High Risk Dam Safety – PPA Level II***Budget Comparison and Adjustments****Comparison of Budget Authority and Request**

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
High Risk Dam Safety	-	-	\$10,000	-	-	\$10,000	-	-	-	-	-	(\$10,000)
Total	-	-	\$10,000	-	-	\$10,000	-	-	-	-	-	(\$10,000)
Subtotal Discretionary - Appropriation	-	-	\$10,000	-	-	\$10,000	-	-	-	-	-	(\$10,000)

PPA Level II Description

The High Risk Dam Safety Grant Program provides technical, planning, design, and construction assistance in the form of grants for rehabilitation of eligible high hazard potential dams. Eligible applicants must be non-Federal sponsors, which include non-Federal governments and non-profit organizations. Eligible non-Federal dams are:

- located in a State or Territory with a State or Territorial dam safety program;
- classified as ‘high hazard potential by the dam safety agency in the State or Territory where the dam is located;
- has an emergency action plan approved by the State or Territorial dam safety agency; and
- the State or Territory in which the dam is located determines either of these criteria the dam fails to meet minimum dam safety standards of the State or Territory; and the dam poses an unacceptable risk to the public.

High Risk Dam Safety – PPA Level II Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	-	-	\$10,000
FY 2020 Enacted	-	-	\$10,000
FY 2021 Base Budget	-	-	\$10,000
FY 2021 Current Services	-	-	\$10,000
High Risk Dam Safety	-	-	(\$10,000)
Total, Program Decreases	-	-	(\$10,000)
FY 2021 Request	-	-	-
FY 2020 To FY 2021 Change	-	-	(\$10,000)

**High Risk Dam Safety – PPA Level II
Non Pay Budget Exhibits**

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
High Risk Dam Safety	\$10,000	\$10,000	-	(\$10,000)
Total	\$10,000	\$10,000	-	(\$10,000)
Discretionary - Appropriation	\$10,000	\$10,000	-	(\$10,000)

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
41.0 Grants, Subsidies, and Contributions	\$10,000	\$10,000	-	(\$10,000)
Total - Non Pay Object Classes	\$10,000	\$10,000	-	(\$10,000)

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President’s Budget	FY 2020 to FY 2021 Total Changes
High Risk Dam Safety	\$10,000	\$10,000	-	(\$10,000)
Total – Non Pay Cost Drivers	\$10,000	\$10,000	-	(\$10,000)

Explanation of Non Pay Cost Driver

No funds are requested for this program in FY 2021.

Emergency Food and Shelter – PPA Level II**Budget Comparison and Adjustments****Comparison of Budget Authority and Request**

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Emergency Food and Shelter	-	-	\$120,000	-	-	\$125,000	-	-	-	-	-	(\$125,000)
Total	-	-	\$120,000	-	-	\$125,000	-	-	-	-	-	(\$125,000)
Subtotal Discretionary - Appropriation	-	-	\$120,000	-	-	\$125,000	-	-	-	-	-	(\$125,000)

PPA Level II Description

The Emergency Food and Shelter (EFS) grant provides funding to nonprofit and governmental organizations at the local level to supplement programs aimed at meeting the needs of hungry and homeless people across the Nation.

Funding for this program is distributed by the National Board, which is chaired by FEMA and consists of designees from six charitable organizations:

- American Red Cross;
- Catholic Charities USA;
- The Jewish Federations of North America;
- National Council of Churches of Christ in the USA;
- The Salvation Army; and
- United Way Worldwide.

Emergency Food and Shelter – PPA Level II Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	-	-	\$120,000
FY 2020 Enacted	-	-	\$125,000
FY 2021 Base Budget	-	-	\$125,000
FY 2021 Current Services	-	-	\$125,000
Emergency Food and Shelter (EFS)	-	-	(\$125,000)
Total, Program Decreases	-	-	(\$125,000)
FY 2021 Request	-	-	-
FY 2020 To FY 2021 Change	-	-	(\$125,000)

**Emergency Food and Shelter – PPA Level II
Non Pay Budget Exhibits**

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Emergency Food and Shelter	\$120,000	\$125,000	-	(\$125,000)
Total	\$120,000	\$125,000	-	(\$125,000)
Discretionary - Appropriation	\$120,000	\$125,000	-	(\$125,000)

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
41.0 Grants, Subsidies, and Contributions	\$120,000	\$125,000	-	(\$125,000)
Total - Non Pay Object Classes	\$120,000	\$125,000	-	(\$125,000)

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Grants	\$120,000	\$125,000	-	(\$125,000)
Total Non Pay Cost Drivers	\$120,000	\$125,000	-	(\$125,000)

Explanation of Non Pay Cost Drivers

No funds are requested for this program in FY 2021.

Targeted Violence and Terrorism Prevention (TVTP) – PPA Level II

Budget Comparison and Adjustments

Comparison of Budget Authority and Request

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Targeted Violence and Terrorism Prevention (TVTP)	-	-	-	-	-	\$10,000	-	-	\$20,000	-	-	\$10,000
Total	-	-	-	-	-	\$10,000	-	-	\$20,000	-	-	\$10,000
Subtotal Discretionary - Appropriation	-	-	-	-	-	\$10,000	-	-	\$20,000	-	-	\$10,000

PPA Level II Description

The Targeted Violence and Terrorism Prevention (TVTP) grants support activities that prevent the recruitment or radicalization of individuals to violence by interrupting those efforts, building community-level resilience, and identifying the early signs of radicalization to violence and providing appropriate interventions through civic organizations, law enforcement, or other entities.

**Targeted Violence and Terrorism Prevention (TVTP) – PPA Level II
Summary of Budget Changes**

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	-	-	-
FY 2020 Enacted	-	-	\$10,000
FY 2021 Base Budget	-	-	\$10,000
FY 2021 Current Services	-	-	\$10,000
Targeted Violence and Terrorism Prevention (TVTP)	-	-	\$10,000
Total, Program Increases	-	-	\$10,000
FY 2021 Request	-	-	\$20,000
FY 2020 To FY 2021 Change	-	-	\$10,000

**Targeted Violence and Terrorism Prevention (TVTP) – PPA Level II
Non Pay Budget Exhibits**

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Targeted Violence and Terrorism Prevention (TVTP)	-	\$10,000	\$20,000	\$10,000
Total	-	\$10,000	\$20,000	\$10,000
Discretionary - Appropriation	-	\$10,000	\$20,000	\$10,000

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
41.0 Grants, Subsidies, and Contributions	-	\$10,000	\$20,000	\$10,000
Total - Non Pay Object Classes	-	\$10,000	\$20,000	\$10,000

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President’s Budget	FY 2020 to FY 2021 Total Changes
Targeted Violence and Terrorism Prevention (TVTP)	-	\$10,000	\$20,000	\$10,000
Total Non Pay Cost Drivers	-	\$10,000	\$20,000	\$10,000

Explanation of Non Pay Cost Driver

Targeted Violence and Terrorism Prevention (TVTP): TVTP grants to provide State and local governments, law enforcement, emergency management, and other partners the ability to support locally-based prevention programs and expand existing counterterrorism programs. This includes nonprofits, community organizations, and academia to develop prevention programs, establish local referral networks, and conduct interventions.

Education, Training, and Exercises – PPA**Budget Comparison and Adjustments****Comparison of Budget Authority and Request**

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Center for Domestic Preparedness	114	109	\$66,057	114	109	\$66,796	114	109	\$67,326	-	-	\$530
Center for Homeland Defense and Security	-	-	\$18,000	-	-	\$18,000	-	-	-	-	-	(\$18,000)
Emergency Management Institute	86	85	\$20,741	86	85	\$20,998	86	85	\$20,229	-	-	(\$769)
U.S. Fire Administration	136	133	\$44,179	136	133	\$46,844	136	133	\$49,716	-	-	\$2,872
National Domestic Preparedness Consortium	-	-	\$101,000	-	-	\$101,000	-	-	-	-	-	(\$101,000)
Continuing Training Grants	-	-	\$8,000	-	-	\$8,000	-	-	-	-	-	(\$8,000)
National Exercise Program	45	43	\$18,702	45	43	\$18,829	45	43	\$19,233	-	-	\$404
Total	381	370	\$276,679	381	370	\$280,467	381	370	\$156,504	-	-	(\$123,963)
Subtotal Discretionary - Appropriation	381	370	\$276,679	381	370	\$280,467	381	370	\$156,504	-	-	(\$123,963)

PPA Level I Description

The Education, Training, and Exercises (ETE) PPA consists of several training and exercise programs that provide SLTT partners with knowledge to prevent, protect against, respond to, and recover from all hazards. These programs support the National Training and Education System (NTES). The NTES provides the roadmap and tools to identify requirements to better train and educate our Nation's first responders and homeland security officials across all levels of government. Requirements are derived from the National Preparedness Report, State Preparedness Reports, Threat and Hazard Identification and Risk Assessments (THIRAs), and other methods.

This PPA is further allocated into the following Level II PPAs:

Center for Domestic Preparedness (CDP): CDP provides specialized all-hazards preparedness training to SLTT emergency responders on skills tied to national priorities, in particular those related to Weapons of Mass Destruction (WMD). It is the Nation's only live agent training facility for civilian responders and offers a unique environment that enables responders to train using toxic nerve agents and live biological agents while ensuring their safety.

Center for Homeland Defense and Security (CHDS): CHDS develops and offers educational resources to the entire homeland security enterprise.

Emergency Management Institute (EMI): EMI provides training and professional development to Federal, SLTT, volunteer, public, and private sector officials to strengthen emergency management core competencies, knowledge and skills, thus improving the Nation’s capability to prepare for and mitigate all hazards and respond to and recover from disasters.

U.S. Fire Administration (USFA): USFA promotes fire awareness, safety and risk reduction across communities, including persons with disabilities and access and functional needs. USFA prepares the Nation’s first responders through ongoing training in evaluating and minimizing community risk, improving protection of critical infrastructure, enhancing health and safety of first responders; and preparing to respond to all-hazard emergencies.

National Domestic Preparedness Consortium (NDPC): NDPC provides first responders with a comprehensive, all-hazards training program that includes a focus on weapons of mass destruction WMD, Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) agents, natural hazards, and natural disasters aimed to improve their capacity to prevent, protect against, respond to, and recover from all hazards events including acts of terrorism.

Continuing Training Grants (CTG): CTG provides funding via cooperative agreements to partners to develop and deliver training to prepare communities to prevent, protect against, mitigate, respond to, and recover from acts of terrorism and natural, man-made, and technological hazards. The CTG is a competitive grant awarded to entities that play an important role in the implementation of the National Preparedness System by supporting the building, sustainment and delivery of core capabilities essential to achieving the National Preparedness Goal of a secure and resilient Nation.

National Exercise Program (NEP): NEP designs, coordinates, conducts, and evaluates exercises that rigorously test the Nation’s ability to perform missions and functions that prevent, protect against, respond to, recover from, and mitigate all hazards. Exercises can be discussion-based (seminars, workshops, tabletop exercises, games) or operations-based (drills, functional exercises, full-scale exercises). Exercises in the NEP contribute evaluation data to the National Preparedness System to provide a clearer picture of the Nation’s readiness.

Education, Training, and Exercises – PPA
Budget Authority and Obligations

Budget Authority <i>(Dollars in Thousands)</i>	FY 2019	FY 2020	FY 2021
Enacted/Request	\$276,679	\$280,467	\$156,504
Carryover and/or Recoveries (Actual/Estimates/Projections)	-	-	-
Rescissions to Current Year/Budget Year	-	-	-
Net Sequestered Resources	-	-	-
Reprogrammings/Transfers	-	-	-
Supplementals	-	-	-
Total Budget Authority	\$276,679	\$280,467	\$156,504
Collections – Reimbursable Resources	\$474	\$1,141	\$1,136
Total Budget Resources	\$277,153	\$281,608	\$157,640
Obligations (Actual/Estimates/Projections)	\$277,153	\$281,608	\$157,640
Personnel: Positions and FTE			
Enacted/Request Positions	381	381	381
Enacted/Request FTE	370	370	370
Onboard and Actual FTE; Includes Collections - Reimbursable Resources			
Onboard (Actual/Estimates/Projections)	381	381	381
FTE (Actual/Estimates/Projections)	370	370	370

Education, Training, and Exercises – PPA
Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	381	370	\$276,679
FY 2020 Enacted	381	370	\$280,467
FY 2021 Base Budget	381	370	\$280,467
2020 Pay Raise	-	-	\$1,706
2021 Pay Raise	-	-	\$354
FERS Agency Contribution	-	-	\$470
Total, Pricing Increases	-	-	\$2,530
Total Adjustments-to-Base	-	-	\$2,530
FY 2021 Current Services	381	370	\$282,997
Awards Spending Increase	-	-	\$852
Training Facilities	-	-	\$1,658
Total, Program Increases	-	-	\$2,510
Education and Training Programs	-	-	(\$127,000)
Equipment Replacement	-	-	(\$409)
Training Courses	-	-	(\$1,594)
Total, Program Decreases	-	-	(\$129,003)
FY 2021 Request	381	370	\$156,504
FY 2020 To FY 2021 Change	-	-	(\$123,963)

**Education, Training, and Exercises – PPA
Personnel Compensation and Benefits**

Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted				FY 2020 Enacted				FY 2021 President's Budget				FY 2020 to FY 2021 Total			
	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate
Center for Domestic Preparedness	114	109	\$11,228	\$103.01	114	109	\$11,578	\$106.22	114	109	\$12,517	\$114.83	-	-	\$939	\$8.61
Emergency Management Institute	86	85	\$11,132	\$130.96	86	85	\$11,436	\$134.54	86	85	\$12,261	\$144.25	-	-	\$825	\$9.71
U.S. Fire Administration	136	133	\$16,244	\$122.14	136	133	\$16,613	\$124.91	136	133	\$17,827	\$134.04	-	-	\$1,214	\$9.13
National Exercise Program	45	43	\$5,498	\$127.86	45	43	\$5,505	\$128.02	45	43	\$5,909	\$137.42	-	-	\$404	\$9.4
Total	381	370	\$44,102	\$119.19	381	370	\$45,132	\$121.98	381	370	\$48,514	\$131.12	-	-	\$3,382	\$9.14
Discretionary - Appropriation	381	370	\$44,102	\$119.19	381	370	\$45,132	\$121.98	381	370	\$48,514	\$131.12	-	-	\$3,382	\$9.14

Pay by Object Class

Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 - FY 2021 Change
11.1 Full-time Permanent	\$32,825	\$32,946	\$34,451	\$1,505
11.3 Other than Full-Time Permanent	\$45	\$17	\$17	-
11.5 Other Personnel Compensation	\$557	\$971	\$1,867	\$896
12.1 Civilian Personnel Benefits	\$10,675	\$11,198	\$12,179	\$981
Total - Personnel Compensation and Benefits	\$44,102	\$45,132	\$48,514	\$3,382
Positions and FTE				
Positions - Civilian	381	381	381	-
FTE - Civilian	370	370	370	-

**Education, Training, and Exercises – PPA
Non Pay Budget Exhibits**

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Center for Domestic Preparedness	\$54,829	\$55,218	\$54,809	(\$409)
Center for Homeland Defense and Security	\$18,000	\$18,000	-	(\$18,000)
Emergency Management Institute	\$9,609	\$9,562	\$7,968	(\$1,594)
U.S. Fire Administration	\$27,935	\$30,231	\$31,889	\$1,658
National Domestic Preparedness Consortium	\$101,000	\$101,000	-	(\$101,000)
Continuing Training Grants	\$8,000	\$8,000	-	(\$8,000)
National Exercise Program	\$13,204	\$13,324	\$13,324	-
Total	\$232,577	\$235,335	\$107,990	(\$127,345)
Discretionary - Appropriation	\$232,577	\$235,335	\$107,990	(\$127,345)

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
21.0 Travel and Transportation of Persons	\$7,287	\$7,258	\$7,258	-
22.0 Transportation of Things	\$62	\$62	\$62	-
23.2 Rental Payments to Others	\$7	\$7	\$7	-
23.3 Communications, Utilities, and Misc. Charges	\$3,741	\$3,772	\$3,772	-
24.0 Printing and Reproduction	\$345	\$324	\$324	-
25.1 Advisory and Assistance Services	\$4,041	\$4,349	\$4,349	-
25.2 Other Services from Non-Federal Sources	\$105,841	\$104,083	\$62,080	(\$42,003)
25.3 Other Goods and Services from Federal Sources	\$2,513	\$2,505	\$2,505	-
25.4 Operation and Maintenance of Facilities	\$7,825	\$8,825	\$10,483	\$1,658
25.7 Operation and Maintenance of Equipment	\$3,943	\$3,953	\$3,953	-
26.0 Supplies and Materials	\$1,348	\$1,314	\$1,314	-
31.0 Equipment	\$4,598	\$4,839	\$4,839	-
32.0 Land and Structures	-	\$3,528	\$3,528	-
41.0 Grants, Subsidies, and Contributions	\$91,026	\$90,516	\$3,516	(\$87,000)
Total - Non Pay Object Classes	\$232,577	\$235,335	\$107,990	(\$127,345)

Center for Domestic Preparedness – PPA Level II**Budget Comparison and Adjustments****Comparison of Budget Authority and Request**

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Center for Domestic Preparedness	114	109	\$66,057	114	109	\$66,796	114	109	\$67,326	-	-	\$530
Total	114	109	\$66,057	114	109	\$66,796	114	109	\$67,326	-	-	\$530
Subtotal Discretionary - Appropriation	114	109	\$66,057	114	109	\$66,796	114	109	\$67,326	-	-	\$530

PPA Level II Description

The Center for Domestic Preparedness (CDP) focuses on specialized training for SLTT emergency responders on skills tied to national priorities, particularly those related to incidents involving chemical, biological, and radiological agents. CDP trains SLTT responders from ten emergency disciplines, and approximately 56,000 SLTT personnel annually in resident/on-site and mobile/off-site settings. The CDP operates two training facilities that are the only ones of their kind in the U.S. The Chemical Ordinance Biological Radiological Training Facility which is the Nation's only facility dedicated to training civilian responders using military nerve agents and live biological materials in a safe and realistic environment. The Noble Training Facility is the Nation's only fully-scoped training hospital dedicated to training healthcare professionals in disaster preparedness and mass casualty operations in a hospital environment and provides training to other Federal and international partners on a reimbursable basis and supports FEMA mission readiness efforts and future response and recovery events through hosting Incident Management Assistance Team (IMAT) Academy, FEMA Surge, and FEMA Corps training.

Center for Domestic Preparedness – PPA Level II
Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	114	109	\$66,057
FY 2020 Enacted	114	109	\$66,796
FY 2021 Base Budget	114	109	\$66,796
2020 Pay Raise	-	-	\$512
2021 Pay Raise	-	-	\$90
FERS Agency Contribution	-	-	\$120
Total, Pricing Increases	-	-	\$722
Total Adjustments-to-Base	-	-	\$722
FY 2021 Current Services	114	109	\$67,518
Awards Spending Increase	-	-	\$217
Total, Program Increases	-	-	\$217
Equipment Replacement	-	-	(\$409)
Total, Program Decreases	-	-	(\$409)
FY 2021 Request	114	109	\$67,326
FY 2020 To FY 2021 Change	-	-	\$530

Center for Domestic Preparedness – PPA Level II
Personnel Compensation and Benefits

Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted				FY 2020 Enacted				FY 2021 President's Budget				FY 2020 to FY 2021 Total			
	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate
Center for Domestic Preparedness	114	109	\$11,228	\$103.01	114	109	\$11,578	\$106.22	114	109	\$12,517	\$114.83	-	-	\$939	\$8.61
Total	114	109	\$11,228	\$103.01	114	109	\$11,578	\$106.22	114	109	\$12,517	\$114.83	-	-	\$939	\$8.61
Discretionary - Appropriation	114	109	\$11,228	\$103.01	114	109	\$11,578	\$106.22	114	109	\$12,517	\$114.83	-	-	\$939	\$8.61

Pay by Object Class

Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 - FY 2021 Change
11.1 Full-time Permanent	\$8,174	\$8,452	\$8,891	\$439
11.5 Other Personnel Compensation	\$235	\$253	\$484	\$231
12.1 Civilian Personnel Benefits	\$2,819	\$2,873	\$3,142	\$269
Total - Personnel Compensation and Benefits	\$11,228	\$11,578	\$12,517	\$939
Positions and FTE				
Positions - Civilian	114	114	114	-
FTE - Civilian	109	109	109	-

Pay Cost Drivers

Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate
Center for Domestic Preparedness	109	\$11,228	\$103.01	109	\$11,578	\$106.22	109	\$12,517	\$114.83	-	\$939	\$8.61
Total – Pay Cost Drivers	109	\$11,228	\$103.01	109	\$11,578	\$106.22	109	\$12,517	\$114.83	-	\$939	\$8.61

Explanation of Pay Cost Driver

Center for Domestic Preparedness: Funding supports the salaries and benefits for the personnel at the CDP that operate and support the specialized all-hazards preparedness training to SLTT emergency responders. The CDP has five directorates and the Superintendent's office. The directorates include Training and Education, Business Operations, External Affairs, Human Resources and Quality Assurance. The change from FY 2020 to FY 2021 represents FERS contributions, the 2020 pay raise, the 2021 pay raise and awards spending.

Center for Domestic Preparedness – PPA Level II
Non Pay Budget Exhibits

Non Pay Summary

Organization (Dollars in Thousands)	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Center for Domestic Preparedness	\$54,829	\$55,218	\$54,809	(\$409)
Total	\$54,829	\$55,218	\$54,809	(\$409)
Discretionary - Appropriation	\$54,829	\$55,218	\$54,809	(\$409)

Non Pay by Object Class

Non-Pay Object Classes (Dollars in Thousands)	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
21.0 Travel and Transportation of Persons	\$6,000	\$6,000	\$6,000	-
22.0 Transportation of Things	\$25	\$25	\$25	-
23.3 Communications, Utilities, and Misc. Charges	\$2,109	\$2,140	\$2,140	-
24.0 Printing and Reproduction	\$225	\$225	\$225	-
25.1 Advisory and Assistance Services	\$159	\$507	\$507	-
25.2 Other Services from Non-Federal Sources	\$42,971	\$41,003	\$40,594	(\$409)
25.3 Other Goods and Services from Federal Sources	\$415	\$400	\$400	-
25.7 Operation and Maintenance of Equipment	\$130	\$140	\$140	-
26.0 Supplies and Materials	\$540	\$500	\$500	-
31.0 Equipment	\$2,255	\$2,500	\$2,500	-
32.0 Land and Structures	-	\$1,778	\$1,778	-
Total - Non Pay Object Classes	\$54,829	\$55,218	\$54,809	(\$409)

Non Pay Cost Drivers

Non Pay Cost Drivers (Dollars in Thousands)	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Development and Delivery of Curricula	\$32,157	\$32,157	\$32,157	-
Facilities Management	\$13,484	\$13,484	\$13,484	-
Information Technology	\$6,327	\$6,716	\$6,307	(\$409)
Data Collection and Analysis	\$2,861	\$2,861	\$2,861	-
Total – Non Pay Cost Drivers	\$54,829	\$55,218	\$54,809	(\$409)

Explanation of Non Pay Cost Drivers

Development and Delivery of Curricula: CDP training directly supports the national preparedness goal of a secure and resilient Nation by improving the competencies of responders for all types of disasters and emergencies, as well as FEMA Strategic Goal 1 “Building a Culture of Preparedness” and Strategic Goal 2 “Ready the Nation for Catastrophic Disasters.” The CDP develops and delivers traditional lecture-based, hands-on training in-residence at Anniston, Alabama. The CDP also develops and delivers training across the Nation and territories through mobile delivery teams, and train-the-trainer programs. Curriculum development is done by Federal staff while delivery is conducted by contractor staff with Federal oversight. Cost drivers include three Training Delivery and Student Support Services contracts with over 700 contractor staff executing.

Approximately 15,000 SLTT students are trained in-residence and approximately 40,000 more by mobile delivery teams and through train-the-trainer programs. Training is provided for responders in 17 disciplines from 52 separate courses covering 32 core capabilities. Courses include but are not limited to: Protective Measures, Improvised Explosive Device Search Procedures, Hazardous Materials Operations, Environmental Health Training in Emergency Response, Emergency Responses to Domestic Biological Incidents, Managing Public Information for All Hazards Incidents, Bomb Threat Management Planning, Active Shooter Threat Training Program and Instructor Training Courses. CDP schedules and conducts 2,000+ courses annually with an average cost per course delivery of approximately \$10,000.

Facilities Management: The CDP campus is comprised of 52 buildings totaling an approximate 948,264 square feet, located on 187 non-contiguous acres in Anniston, Alabama. Costs include facilities operation and maintenance for the following: five non-contiguous building areas on the campus; three auditoriums capable of seating over 550 personnel; 21 break-out rooms with a combined seating capacity of over 1,100 personnel; 20 classrooms capable of seating over 700 personnel; five conference rooms with a combined max seating of over 160 personnel; and two computer labs. The campus includes a Lodging Complex, which is comprised of eight multiple story dormitories with a capability to lodge 600 personnel, approximately 15,000 students and 1,500 instructors; a warehouse; and five administration buildings.

Funding provides for the operations, maintenance, repair, and minor alteration of the physical facilities, grounds maintenance, all work associated with maintaining the exterior and interior of campus buildings, janitorial, housekeeping and student lodging services, mail center operations, refuse disposal, hazardous waste management, recycling, and 24 hours/7 days a week armed security services. The maintenance cost to sustain the facilities and campus security is provided through four firm fixed price contracts with over 150 contractor staff. Additional sustainment costs are derived from campus electric, natural gas, and water/storm utility services.

Information Technology: Funding for IT support provides for help desk operations, development of online systems, on-site classroom support, on-line training, student records archival, FEMA analytics, and staff support through a firm fixed price contract with approximately 29 contractor staff. This includes two certified and accredited FEMA systems, both of which are independent of the FEMA Enterprise Network. Also supported by IT funding is the CDP LAN which provides the backbone, security, and network infrastructure for all CDP training related IT administration and functions. In addition, CDP has a training system that is a secure, public facing website and training administration application developed in house to provide administrative management and reporting of all training related activities provided or hosted by CDP. The decrease from FY 2020 to FY 2021 is a result of the FY 2020 enactment which provided one-time increases within the CDP. Funding was applied to cover the purchase replacement equipment and the upgrade of CDP servers. FEMA plans to complete this activity in FY 2020 with the funds provided and does not require funding to continue in FY 2021.

Data Collection and Analysis: CDP collects and displays responder data in a graphical interface. The CDP Analytics module is built into CDP Training Administration System (CTAS). This module can be public facing and is used to display interactive, filterable, demographic data within a graphical interface representing a map of the United States. The data displayed is used to determine the availability of emergency responders trained by CDP, by discipline, or other criteria, to provide a timely way to determine the manpower resources available for an All Hazards event response. The data is used by CDP, NTED, State coordinators and other public officials. Also, this cost driver covers Government Printing Office (GPO) efforts.

Center for Homeland Defense and Security – PPA Level II**Budget Comparison and Adjustments****Comparison of Budget Authority and Request**

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Center for Homeland Defense and Security	-	-	\$18,000	-	-	\$18,000	-	-	-	-	-	(\$18,000)
Total	-	-	\$18,000	-	-	\$18,000	-	-	-	-	-	(\$18,000)
Subtotal Discretionary - Appropriation	-	-	\$18,000	-	-	\$18,000	-	-	-	-	-	(\$18,000)

PPA Level II Description

The Center for Homeland Defense and Security (CHDS) focuses on leader development and education programs to transform how public safety officials view an increasingly complex world and homeland security mission. CHDS offers a Master of Arts degree program, several executive leaders programs, a University Agency Partnership Initiative, and executive education seminars to governors, mayors, and other State and local leaders. CHDS also offers the Homeland Security Digital Library, the premier repository for homeland security documents, and Homeland Security Affairs, the first peer-reviewed, digital journal for homeland security issues.

Center for Homeland Defense and Security – PPA Level II
Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	-	-	\$18,000
FY 2020 Enacted	-	-	\$18,000
FY 2021 Base Budget	-	-	\$18,000
FY 2021 Current Services	-	-	\$18,000
Education and Training Programs	-	-	(\$18,000)
Total, Program Decreases	-	-	(\$18,000)
FY 2021 Request	-	-	-
FY 2020 To FY 2021 Change	-	-	(\$18,000)

Center for Homeland Defense and Security – PPA Level II

Non Pay Budget Exhibits

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Center for Homeland Defense and Security	\$18,000	\$18,000	-	(\$18,000)
Total	\$18,000	\$18,000	-	(\$18,000)
Discretionary - Appropriation	\$18,000	\$18,000	-	(\$18,000)

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
25.2 Other Services from Non-Federal Sources	\$18,000	\$18,000	-	(\$18,000)
Total - Non Pay Object Classes	\$18,000	\$18,000	-	(\$18,000)

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Contracts to Support CHDS	\$18,000	\$18,000	-	(\$18,000)
Total - Non Pay Cost Drivers	\$18,000	\$18,000	-	(\$18,000)

Explanation of Non Pay Cost Driver

No funds are requested for this program in FY 2021.

Emergency Management Institute – PPA Level II**Budget Comparison and Adjustments****Comparison of Budget Authority and Request**

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Emergency Management Institute	86	85	\$20,741	86	85	\$20,998	86	85	\$20,229	-	-	(\$769)
Total	86	85	\$20,741	86	85	\$20,998	86	85	\$20,229	-	-	(\$769)
Subtotal Discretionary - Appropriation	86	85	\$20,741	86	85	\$20,998	86	85	\$20,229	-	-	(\$769)

PPA Level II Description

EMI is the emergency management community's flagship training institution for Federal, SLTT governments, volunteer, public, and private sector officials to strengthen emergency management core competencies. EMI directly supports the implementation of the National Preparedness Goal, the National Incident Management System, the National Response Framework, and the National Disaster Recovery Framework, by conveying necessary knowledge and skills to improve the Nation's capability. EMI programs enable disaster risk reduction nationally and strengthens FEMA's organizational foundation. EMI trains more than two million students annually. Training delivery systems include residential, onsite training; offsite delivery in partnership with external emergency management training systems, colleges, and universities; and technology-based platforms to conduct individual training courses for emergency management personnel across the Nation.

Emergency Management Institute – PPA Level II
Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	86	85	\$20,741
FY 2020 Enacted	86	85	\$20,998
FY 2021 Base Budget	86	85	\$20,998
2020 Pay Raise	-	-	\$404
2021 Pay Raise	-	-	\$89
FERS Agency Contribution	-	-	\$118
Total, Pricing Increases	-	-	\$611
Total Adjustments-to-Base	-	-	\$611
FY 2021 Current Services	86	85	\$21,609
Awards Spending Increase	-	-	\$214
Total, Program Increases	-	-	\$214
Training Courses	-	-	(\$1,594)
Total, Program Decreases	-	-	(\$1,594)
FY 2021 Request	86	85	\$20,229
FY 2020 To FY 2021 Change	-	-	(\$769)

**Emergency Management Institute – PPA Level II
Personnel Compensation and Benefits**

Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted				FY 2020 Enacted				FY 2021 President's Budget				FY 2020 to FY 2021 Total			
	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate
Emergency Management Institute	86	85	\$11,132	\$130.96	86	85	\$11,436	\$134.54	86	85	\$12,261	\$144.25	-	-	\$825	\$9.71
Total	86	85	\$11,132	\$130.96	86	85	\$11,436	\$134.54	86	85	\$12,261	\$144.25	-	-	\$825	\$9.71
Discretionary - Appropriation	86	85	\$11,132	\$130.96	86	85	\$11,436	\$134.54	86	85	\$12,261	\$144.25	-	-	\$825	\$9.71

Pay by Object Class

Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 - FY 2021 Change
11.1 Full-time Permanent	\$8,217	\$8,349	\$8,710	\$361
11.5 Other Personnel Compensation	\$121	\$250	\$474	\$224
12.1 Civilian Personnel Benefits	\$2,794	\$2,837	\$3,077	\$240
Total - Personnel Compensation and Benefits	\$11,132	\$11,436	\$12,261	\$825
Positions and FTE				
Positions - Civilian	86	86	86	-
FTE - Civilian	85	85	85	-

Pay Cost Drivers

Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate
Emergency Management Institute	85	\$11,132	\$130.96	85	\$11,436	\$134.54	85	\$12,261	\$144.25	-	\$825	\$9.71
Total – Pay Cost Drivers	85	\$11,132	\$130.96	85	\$11,436	\$134.54	85	\$12,261	\$144.25	-	\$825	\$9.71

Explanation of Pay Cost Driver

Emergency Management Institute: Funding provides for the salaries and benefits of the personnel supporting FEMA's mission at the EMI. The FTEs support the personnel that manage the training and administration of over 500 courses offered through resident, local and virtual delivery that reach over 2 million public and private students annually. The change from FY 2020 to FY 2021 represents FERS contributions, the 2020 pay raise, the 2021 pay raise and awards spending.

**Emergency Management Institute – PPA Level II
Non Pay Budget Exhibits**

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Emergency Management Institute	\$9,609	\$9,562	\$7,968	(\$1,594)
Total	\$9,609	\$9,562	\$7,968	(\$1,594)
Discretionary - Appropriation	\$9,609	\$9,562	\$7,968	(\$1,594)

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
21.0 Travel and Transportation of Persons	\$265	\$265	\$265	-
22.0 Transportation of Things	\$31	\$31	\$31	-
23.3 Communications, Utilities, and Misc. Charges	\$117	\$117	\$117	-
24.0 Printing and Reproduction	\$30	\$9	\$9	-
25.1 Advisory and Assistance Services	\$29	-	-	-
25.2 Other Services from Non-Federal Sources	\$6,486	\$6,489	\$4,895	(\$1,594)
26.0 Supplies and Materials	\$181	\$181	\$181	-
31.0 Equipment	\$729	\$729	\$729	-
41.0 Grants, Subsidies, and Contributions	\$1,741	\$1,741	\$1,741	-
Total - Non Pay Object Classes	\$9,609	\$9,562	\$7,968	(\$1,594)

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Development and Delivery of Curricula	\$8,960	\$8,960	\$7,366	(\$1,594)
Information Technology	\$384	\$337	\$337	-
Other Costs	\$265	\$265	\$265	-
Total – Non Pay Cost Drivers	\$9,609	\$9,562	\$7,968	(\$1,594)

Explanation of Non Pay Cost Drivers

Development and Delivery of Curricula: With a mission focus on helping people learn from the past and prepare for disasters through training, EMI manages the development and curriculum revision for over 200 online independent study courses and 300 classroom based courses, delivers over 1,500 residential and local trainings, and reaches over two million students annually. EMI works with State/local agencies, the emergency management community and program offices to offer emergency management curricula and training to the Nation. EMI utilizes various methods to reach its audience, including residential and offsite traditional classroom training, online learning through the independent study tool, exercise based scenarios, and virtual instruction. The decrease from FY 2020 to FY 2021 is a result of the FY 2020 enactment which provided a one-time increase within the EMI. Funding was applied to four emergency management courses offered at the NETC and in the field; these courses are often heavily waitlisted due to the significant value imparted to attendees. This decrease is not expected to impact performance.

Information Technology: To reduce complexity and maximize resources, EMI partners with NETC on information technology contracts to include the programming and maintenance contract that supports EMI's website, the computer lab contract which provides exercise-based learning to residential students, hardware and software contracts to support technology advancements, and computer lifecycle replacement for EMI personnel and in the classrooms. EMI leads and partners with multiple branches of FEMA for the learning content management system, which streamlines course revision and updates; and the independent study program contract which offers distance learning in the form of modules that effectively reach emergency management students across the Nation.

Other Costs: These funds provide overall support to EMI through staff training, supplies, materials, and printing.

U.S. Fire Administration – PPA Level II**Budget Comparison and Adjustments****Comparison of Budget Authority and Request**

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
U.S. Fire Administration	136	133	\$44,179	136	133	\$46,844	136	133	\$49,716	-	-	\$2,872
Total	136	133	\$44,179	136	133	\$46,844	136	133	\$49,716	-	-	\$2,872
Subtotal Discretionary - Appropriation	136	133	\$44,179	136	133	\$46,844	136	133	\$49,716	-	-	\$2,872

PPA Level II Description

The U.S. Fire Administration (USFA) supports the FEMA mission by building the capability of State and local fire and emergency services and allied professions. The USFA coordinates with Federal, State, and local emergency services, colleges and universities and the private sector to develop and deliver its training and programs. The USFA builds a culture of preparedness and readies the Nation for catastrophic disasters through fire safety, all-hazard community risk reduction and by preparing the Nation's first responders through ongoing training and exercises to better respond to all-hazard emergencies.

U.S. Fire Administration – PPA Level II
Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	136	133	\$44,179
FY 2020 Enacted	136	133	\$46,844
FY 2021 Base Budget	136	133	\$46,844
2020 Pay Raise	-	-	\$593
2021 Pay Raise	-	-	\$131
FERS Agency Contribution	-	-	\$174
Total, Pricing Increases	-	-	\$898
Total Adjustments-to-Base	-	-	\$898
FY 2021 Current Services	136	133	\$47,742
Awards Spending Increase	-	-	\$316
Training Facilities	-	-	\$1,658
Total, Program Increases	-	-	\$1,974
FY 2021 Request	136	133	\$49,716
FY 2020 To FY 2021 Change	-	-	\$2,872

U.S. Fire Administration – PPA Level II Personnel Compensation and Benefits

Pay Summary

Organization (Dollars in Thousands)	FY 2019 Enacted				FY 2020 Enacted				FY 2021 President's Budget				FY 2020 to FY 2021 Total			
	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate
U.S. Fire Administration	136	133	\$16,244	\$122.14	136	133	\$16,613	\$124.91	136	133	\$17,827	\$134.04	-	-	\$1,214	\$9.13
Total	136	133	\$16,244	\$122.14	136	133	\$16,613	\$124.91	136	133	\$17,827	\$134.04	-	-	\$1,214	\$9.13
Discretionary - Appropriation	136	133	\$16,244	\$122.14	136	133	\$16,613	\$124.91	136	133	\$17,827	\$134.04	-	-	\$1,214	\$9.13

Pay by Object Class

Pay Object Classes (Dollars in Thousands)	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 - FY 2021 Change
11.1 Full-time Permanent	\$12,432	\$12,127	\$12,657	\$530
11.3 Other than Full-Time Permanent	\$45	\$17	\$17	-
11.5 Other Personnel Compensation	\$120	\$347	\$678	\$331
12.1 Civilian Personnel Benefits	\$3,647	\$4,122	\$4,475	\$353
Total - Personnel Compensation and Benefits	\$16,244	\$16,613	\$17,827	\$1,214
Positions and FTE				
Positions - Civilian	136	136	136	-
FTE - Civilian	133	133	133	-

Pay Cost Drivers

Pay Cost Drivers (Dollars in Thousands)	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate
U.S Fire Administration	133	\$16,244	\$122.14	133	\$16,613	\$124.91	133	\$17,827	\$134.04	-	\$1,214	\$9.13
Total – Pay Cost Drivers	133	\$16,244	\$122.14	133	\$16,613	\$124.91	133	\$17,827	\$134.04	-	\$1,214	\$9.13

Explanation of Pay Cost Driver

Funding for salaries and benefits enables USFA staff to support the FEMA mission by building the capability of State and local fire and emergency services and allied professions.

11 FTE support the overall management and administration of USFA. 46 FTEs support the National Fire Academy (NFA) which works to enhance the ability of fire and emergency services and allied professionals to deal more effectively with fire and related emergencies. These FTEs support the delivery of courses, the management of course curriculum, Learning Management System (LMS) platforms, fire science degree curricula, and the expansion of the Distance Learning Program. 37 FTEs support the operation and maintenance of the NETC campus, including admissions and student services and the operation and maintenance of facilities. 39 FTEs support the National Fire Programs Division which supports Federal and State ready access, the expansion of outreach efforts and social media expansion, fire incident data collection, the development of analytical studies, operations and maintenance for the National Fire Incident Reporting System (NFIRS), and the publication and maintenance of web content for the fire service, public, and other stakeholders.

The change from FY 2020 to FY 2021 represents FERS contributions, the 2020 pay raise, the 2021 pay raise and awards spending.

U.S. Fire Administration – PPA Level II Non Pay Budget Exhibits

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
U.S. Fire Administration	\$27,935	\$30,231	\$31,889	\$1,658
Total	\$27,935	\$30,231	\$31,889	\$1,658
Discretionary - Appropriation	\$27,935	\$30,231	\$31,889	\$1,658

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
21.0 Travel and Transportation of Persons	\$155	\$155	\$155	-
22.0 Transportation of Things	\$6	\$6	\$6	-
23.2 Rental Payments to Others	\$7	\$7	\$7	-
23.3 Communications, Utilities, and Misc. Charges	\$1,515	\$1,515	\$1,515	-
24.0 Printing and Reproduction	\$90	\$90	\$90	-
25.1 Advisory and Assistance Services	\$3,779	\$3,835	\$3,835	-
25.2 Other Services from Non-Federal Sources	\$6,426	\$6,426	\$6,426	-
25.4 Operation and Maintenance of Facilities	\$7,825	\$8,825	\$10,483	\$1,658
25.7 Operation and Maintenance of Equipment	\$3,813	\$3,813	\$3,813	-
26.0 Supplies and Materials	\$618	\$618	\$618	-
31.0 Equipment	\$1,416	\$1,416	\$1,416	-
32.0 Land and Structures	-	\$1,750	\$1,750	-
41.0 Grants, Subsidies, and Contributions	\$2,285	\$1,775	\$1,775	-
Total - Non Pay Object Classes	\$27,935	\$30,231	\$31,889	\$1,658

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Facilities Management, Operations and Support	\$11,738	\$14,238	\$15,896	\$1,658
Development and Delivery of Curricula to Fire and Emergency Medical Services Sector	\$6,052	\$5,542	\$5,542	-
Information Technology Systems and Tools	\$5,380	\$5,436	\$5,436	-
Data Collection, Analysis, Prevention and Publication	\$3,035	\$3,035	\$3,035	-
Other Costs	\$1,730	\$1,980	\$1,980	-
Total – Non Pay Cost Drivers	\$27,935	\$30,231	\$31,889	\$1,658

Explanation of Non Pay Cost Drivers

Facilities Management, Operations and Support: The NETC campus, which can handle approximately 15,000 resident students a year is comprised of 30 buildings and training resources covering 107 acres in Emmitsburg, Maryland. The facility includes 424 single-occupancy dormitory rooms (453 total beds), 18 classrooms, two auditoriums, and several specialty training areas for classes such as arson investigation, exercise simulations and emergency operations center training. Resident classes are conducted 46-47 weeks a year. Funding for NETC allows for administrative, operational, and emergency services in support of the program activities, staff and students at NETC and supports the Fallen Firefighter Memorial costs of approximately \$394,000. The FY 2021 request includes the continuation of improvements to the campus to achieve high performance sustainable buildings while working towards net-zero electric use. The strategic investment in capital improvements on campus will produce dollar savings over time. To this end, the installation of a new heating and air-conditioning system in one of the major campus structures (Building N) and the installation of photovoltaic panels (solar) on the roof of Building J in FY 2021 will help meet campus installation master plan requirements. In addition, in FY 2021 efforts will continue to increase the overall capacity on campus to house additional students by converting office space in Buildings D and F to dormitory rooms. The increase from FY 2020 to FY 2021 supports capital improvements for the U.S. Fire Administration's NETC in Emmitsburg, MD. These funds are utilized to improve the physical condition and infrastructure of the NETC campus buildings and grounds through environmental stewardship initiatives with a focus on the historical nature of the facility.

Development and Delivery of Curricula to Fire and Emergency Medical Services Sector: The NFA develops and delivers training in 12 curriculum areas that include executive development, hazardous materials, emergency medical services, and community risk reduction to over 100,000 fire and emergency medical services personnel each year. Traditional training and education classes range from two-days to ten-days in length and are offered both on and off campus. The NFA also offers a wide variety of online self-study, instructor mediated, and subscription style training. To support its efforts, the NFA works closely with State and local training agencies, colleges and universities to help improve the performance and professional development of the Nation's fire and emergency medical services community. Funds specified for State Fire Training Grants are included in this cost driver. The FY 2021 request will support the sustainment of 550 existing NFA training and education courses in all delivery formats as well as on-going curriculum maintenance. The NFA is in the process of revising key curriculum with a focus in Executive Fire

Officer (EFO), Managing Officer (MO), and Fire Investigation Sciences. These revisions include new curriculum, increased student touch points (online pre-course and mediated studies), and additional on-sight evidence-based learning environment (improved burn cells and simulation facilities). These requirements are key to Building a Culture of Preparedness and Readyng the Nation for Catastrophic Disasters in the Fire and Emergency Medical Services arenas.

Information Technology Systems and Tools: USFA has multiple tools and systems it uses to offer training, manage student throughput, capture fire incident data, and track the operations and maintenance of the NETC. This includes \$2.6M for the maintenance and operation of the National Fire Incident Reporting System (NFIRS) and provides leadership and assistance to State and local NFIRS participants with data analysis to improve the quality of their NFIRS data submissions. The FY 2021 request supports the sustainment and routine maintenance, including critical IT security requirements, of these systems and tools helping to improve data accountability and transparency.

Data Collection, Analysis, Prevention and Publication: The National Fire Programs (NFP) division manages the USFA data collection and analysis, research efforts in fire science technology, fire prevention and community outreach, and first responder health, safety, and effectiveness. NFP provides prevention, community risk reduction, and public education programs, manages the USFA Internet and the NETC Library. In addition, programs designed to support fire and emergency medical services response to local, regional, and national emergencies are developed and maintained by NFP, to include technical assistance programs to fire and emergency services sectors, and a targeted focus on wildland urban interface (WUI) fire challenges. These funds support the collection, analysis, publication, outreach dissemination, and marketing of information related to the Nation’s fire problem.

Other Costs: These funds provide overall support to USFA programs and activities through staff training, supplies and materials, travel, printing, equipment lifecycle replacement, and energy conservation efforts on the NETC campus.

National Domestic Preparedness Consortium – PPA Level II**Budget Comparison and Adjustments****Comparison of Budget Authority and Request**

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
National Domestic Preparedness Consortium	-	-	\$101,000	-	-	\$101,000	-	-	-	-	-	(\$101,000)
Total	-	-	\$101,000	-	-	\$101,000	-	-	-	-	-	(\$101,000)
Subtotal Discretionary - Appropriation	-	-	\$101,000	-	-	\$101,000	-	-	-	-	-	(\$101,000)

PPA Level II Description

The National Domestic Preparedness Consortium (NDPC) provided first responders with a comprehensive, all-hazards training program that includes a focus on weapons of mass destruction (WMD), CBRNE agents, natural hazards, and natural disasters aimed to improve their capacity to prevent, protect against, respond to, and recover from all hazards events including acts of terrorism. FEMA's National Training and Education Division (NTED) oversees and coordinates the development and delivery of comprehensive training that targets members of the responder community, providing WMD knowledge to enhance their skills and abilities.

National Domestic Preparedness Consortium – PPA Level II
Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	-	-	\$101,000
FY 2020 Enacted	-	-	\$101,000
FY 2021 Base Budget	-	-	\$101,000
FY 2021 Current Services	-	-	\$101,000
Education and Training Programs	-	-	(\$101,000)
Total, Program Decreases	-	-	(\$101,000)
FY 2021 Request	-	-	-
FY 2020 To FY 2021 Change	-	-	(\$101,000)

**National Domestic Preparedness Consortium – PPA Level II
Non Pay Budget Exhibits**

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
National Domestic Preparedness Consortium	\$101,000	\$101,000	-	(\$101,000)
Total	\$101,000	\$101,000	-	(\$101,000)
Discretionary - Appropriation	\$101,000	\$101,000	-	(\$101,000)

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
25.2 Other Services from Non-Federal Sources	\$22,000	\$22,000	-	(\$22,000)
41.0 Grants, Subsidies, and Contributions	\$79,000	\$79,000	-	(\$79,000)
Total - Non Pay Object Classes	\$101,000	\$101,000	-	(\$101,000)

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Cooperative Agreements	\$79,000	\$79,000	-	(\$22,000)
Training Contracts	\$22,000	\$22,000	-	(\$79,000)
Total – Non Pay Cost Drivers	\$101,000	\$101,000	-	(\$101,000)

Explanation of Non Pay Cost Drivers

No funds are requested for this program in FY 2021.

Continuing Training Grants – PPA Level II**Budget Comparison and Adjustments****Comparison of Budget Authority and Request**

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Continuing Training Grants	-	-	\$8,000	-	-	\$8,000	-	-	-	-	-	(\$8,000)
Total	-	-	\$8,000	-	-	\$8,000	-	-	-	-	-	(\$8,000)
Subtotal Discretionary - Appropriation	-	-	\$8,000	-	-	\$8,000	-	-	-	-	-	(\$8,000)

PPA Level II Description

The Continuing Training Grants (CTG) provides funding annually through a competitive award process for the development and delivery of training to better prepare communities to prevent, protect against, mitigate, respond to, and recovery from all hazards.

Continuing Training Grants PPA Level II
Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	-	-	\$8,000
FY 2020 Enacted	-	-	\$8,000
FY 2021 Base Budget	-	-	\$8,000
FY 2021 Current Services	-	-	\$8,000
Education and Training Programs	-	-	(\$8,000)
Total, Program Decreases	-	-	(\$8,000)
FY 2021 Request	-	-	-
FY 2020 To FY 2021 Change	-	-	(\$8,000)

**Continuing Training Grants – PPA Level II
Non Pay Budget Exhibits**

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Continuing Training Grants	\$8,000	\$8,000	-	(\$8,000)
Total	\$8,000	\$8,000	-	(\$8,000)
Discretionary - Appropriation	\$8,000	\$8,000	-	(\$8,000)

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
41.0 Grants, Subsidies, and Contributions	\$8,000	\$8,000	-	(\$8,000)
Total - Non Pay Object Classes	\$8,000	\$8,000	-	(\$8,000)

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Grants	\$8,000	\$8,000	-	(\$8,000)
Total – Non Pay Cost Drivers	\$8,000	\$8,000	-	(\$8,000)

Explanation of Non Pay Cost Driver

No funds are requested for this program in FY 2021.

National Exercise Program – PPA Level II**Budget Comparison and Adjustments****Comparison of Budget Authority and Request**

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
National Exercise Program	45	43	\$18,702	45	43	\$18,829	45	43	\$19,233	-	-	\$404
Total	45	43	\$18,702	45	43	\$18,829	45	43	\$19,233	-	-	\$404
Subtotal Discretionary - Appropriation	45	43	\$18,702	45	43	\$18,829	45	43	\$19,233	-	-	\$404

PPA Level II Description

The National Exercise Program (NEP) supports exercise design, coordination, conduct, and evaluation to test and validate the Nation's ability to prevent, protect against, respond to, recover from, and mitigate all hazards. The NEP fosters interaction among partners at every level of government, as well as the private-sector, non-governmental organizations, and members of the public. Each two-year NEP cycle is risk-driven, capabilities-based, guided by objectives, and responsive to changes in policy and lessons learned from previous exercises and actual events. Exercises can be discussion-based (seminars, workshops, tabletop exercises, games) or operations-based (drills, functional exercises, full-scale exercises).

Additionally, the NEP has developed Exercise Starter Kits, which help organizations develop exercises that examine critical issues addressed in the NEP Cycle's Principals Objectives for their Federal, State, local, tribal, or territorial jurisdiction. Each package includes a set of pre-packaged Homeland Security Exercise and Evaluation Program (HSEEP) aligned materials and templates designed to assist exercise planners in developing and conducting a tabletop exercise. EP exercises employ the HSEEP which provides guidance that constitutes a national standard, and the HSEEP Toolkit, which provides users with technologies to implement an integrated approach to exercises.

National Exercise Program – PPA Level II
Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	45	43	\$18,702
FY 2020 Enacted	45	43	\$18,829
FY 2021 Base Budget	45	43	\$18,829
2020 Pay Raise	-	-	\$197
2021 Pay Raise	-	-	\$44
FERS Agency Contribution	-	-	\$58
Total, Pricing Increases	-	-	\$299
Total Adjustments-to-Base	-	-	\$299
FY 2021 Current Services	45	43	\$19,128
Awards Spending Increase	-	-	\$105
Total, Program Increases	-	-	\$105
FY 2021 Request	45	43	\$19,233
FY 2020 To FY 2021 Change	-	-	\$404

**National Exercise Program – PPA Level II
Personnel Compensation and Benefits**

Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted				FY 2020 Enacted				FY 2021 President's Budget				FY 2020 to FY 2021 Total			
	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate
National Exercise Program	45	43	\$5,498	\$127.86	45	43	\$5,505	\$128.02	45	43	\$5,909	\$137.42	-	-	\$404	\$9.40
Total	45	43	\$5,498	\$127.86	45	43	\$5,505	\$128.02	45	43	\$5,909	\$137.42	-	-	\$404	\$9.40
Discretionary - Appropriation	45	43	\$5,498	\$127.86	45	43	\$5,505	\$128.02	45	43	\$5,909	\$137.42	-	-	\$404	\$9.40

Pay by Object Class

Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 - FY 2021 Change
11.1 Full-time Permanent	\$4,002	\$4,018	\$4,193	\$175
11.5 Other Personnel Compensation	\$81	\$121	\$231	\$110
12.1 Civilian Personnel Benefits	\$1,415	\$1,366	\$1,485	\$119
Total - Personnel Compensation and Benefits	\$5,498	\$5,505	\$5,909	\$404
Positions and FTE				
Positions - Civilian	45	45	45	-
FTE - Civilian	43	43	43	-

Pay Cost Drivers

Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate
National Exercise Program	43	\$5,498	\$127.86	43	\$5,505	\$128.02	43	\$5,909	\$137.42	-	\$404	\$9.40
Total – Pay Cost Drivers	43	\$5,498	\$127.86	43	\$5,505	\$128.02	43	\$5,909	\$137.42	-	\$404	\$9.40

Explanation of Pay Cost Driver

Funding provides for the salaries and benefits of 43 FTEs that support the FEMA mission by serving as the principal mechanism for examining the preparedness and readiness of the United States across the entire homeland security and emergency management enterprise. NEP staff supports exercise design and delivery, program support, and technology. NEP also evaluates exercises that rigorously test the Nation's readiness capability. These results are analyzed to develop a national picture of training and exercise needs and to inform the National Preparedness Report. The change from FY 2020 to FY 2021 represents FERS contributions, the 2020 pay raise, the 2021 pay raise and awards spending.

National Exercise Program – PPA Level II
Non Pay Budget Exhibits

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
National Exercise Program	\$13,204	\$13,324	\$13,324	-
Total	\$13,204	\$13,324	\$13,324	-
Discretionary - Appropriation	\$13,204	\$13,324	\$13,324	-

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
21.0 Travel and Transportation of Persons	\$867	\$838	\$838	-
25.1 Advisory and Assistance Services	\$74	\$7	\$7	-
25.2 Other Services from Non-Federal Sources	\$9,958	\$10,165	\$10,165	-
25.3 Other Goods and Services from Federal Sources	\$2,098	\$2,105	\$2,105	-
26.0 Supplies and Materials	\$9	\$15	\$15	-
31.0 Equipment	\$198	\$194	\$194	-
Total - Non Pay Object Classes	\$13,204	\$13,324	\$13,324	-

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Exercise Design and Delivery	\$10,867	\$11,027	\$11,027	-
Exercise Program Analysis, Strategy and Support	\$1,448	\$1,448	\$1,448	-
Exercise Technology	\$662	\$622	\$622	-
Travel	\$176	\$176	\$176	-
Other Costs	\$51	\$51	\$51	-
Total - Non Pay Cost Drivers	\$13,204	\$13,324	\$13,324	-

Explanation of Non Pay Cost Drivers

Exercise Design and Delivery: The NEP fosters interaction at every level of government, as well as the private-sector, non-governmental organizations, and members of the public. Funding provided for Exercise Design and Delivery supports exercise planning, design, coordination, conduct, and evaluation activities. This includes \$3.0M in FY 2021 for the National Level Exercise (NLE), a \$0.1M increase from FY 2020. The NLE requires multi-year investments to cover planning, conduct, and assessments.

Exercise Program Analysis, Strategy, and Support: Initiatives developed through Exercise Program Analysis, Strategy, and Support ensure that the NEP cycle is risk-driven, capabilities based, responsive to changes in policy and lessons learned from previous exercises and actual events. Funds provide subject matter expertise and technology resources for exercise project managers in the support of the design and delivery of exercises through collaboration and control for the evaluation of exercises including for example Joint Counterterrorism Awareness Workshops, and other progressive exercise series that address priority emerging hazards and threats.

Exercise Technology: Funding for Exercise Technology supports IT systems, equipment, and processes that enable the design and delivery of exercises. It will also support exercises using technology such as Geographic Information System (GIS), modeling and simulation capabilities.

Travel: Travel funds support staff to assist in the conduct of exercise planning workshops and other meetings critical to supporting Federal, regional, State and whole community partners with planning, design and delivery of discussion and operations-based exercises.

Other Costs: These funds provide overall support to NEP through staff training, supplies and materials, printing, and equipment lifecycle replacement.

Department of Homeland Security
Federal Emergency Management Agency
Disaster Relief Fund



Fiscal Year 2021
Congressional Submission

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Disaster Relief Fund

Budget Comparison and Adjustments

Comparison of Budget Authority and Request

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Base Disaster Relief	-	512	\$258,000	-	509	\$511,147	-	488	\$593,417	-	(21)	\$82,270
Disaster Relief Category	-	5,231	\$12,000,000	-	6,054	\$17,352,112	-	6,984	\$5,059,949	-	930	(\$12,292,163)
Total	-	5,743	\$12,258,000	-	6,563	\$17,863,259	-	7,472	\$5,653,366	-	909	(\$12,209,893)
Subtotal Discretionary - Appropriation	-	512	\$258,000	-	509	\$511,147	-	488	\$593,417	-	(21)	\$82,270
Subtotal Discretionary - Major Disasters (DRF)	-	5,231	\$12,000,000	-	6,054	\$17,352,112	-	6,984	\$5,059,949	-	930	(\$12,292,163)

The Disaster Relief Fund (DRF) is the no-year appropriation FEMA uses to direct, coordinate, manage, and fund eligible response and recovery efforts associated with domestic major disasters and emergencies that overwhelm State and tribal resources pursuant to the Robert T. Stafford Disaster Relief and Emergency Assistance Act, P.L. 93-288 (as amended), 42 U.S. Code sections 5121-5207 (2017). Specifically, the DRF can provide funding for Stafford Act declarations or activities that include: (1) pre-declaration surge activities; (2) emergency declarations; (3) major disaster declarations; (4) fire management assistance grants (FMAGs); and (5) Disaster Readiness and Support (DRS) activities. Through the DRF, FEMA can authorize Federal disaster support activities as well as eligible State, local, tribal, and territorial (SLTT) actions such as emergency protection and debris removal. The DRF also funds the repair and rebuilding of eligible disaster damaged infrastructure, hazard mitigation projects, financial assistance to disaster survivors, and FMAGs for large wildfires.

The DRF has two categories of funding: (1) DRF Majors; and (2) DRF Base. Funding for FEMA's DRF Majors is provided via the annual Disaster Relief Cap Adjustment, which is calculated using the Balanced Budget and Emergency Deficit Control Act of 1985 (BBEDCA) formula, as amended by the FY 2018 Department of Homeland Security Appropriations Act. The DRF Base request is based on an annual calculation which includes averaging the past 10 years' obligations and using detailed spend plans prepared by the FEMA program offices, which oversee DRS activities.

Disaster Relief Fund Budget Authority and Obligations

Budget Authority <i>(Dollars in Thousands)</i>	FY 2019	FY 2020	FY 2021
Enacted/Request	\$12,258,000	\$17,863,259	\$5,653,366
Carryover and/or Recoveries (Actual/Estimates/Projections)	\$31,090,137	\$30,457,963	\$35,148,402
Rescissions to Current Year/Budget Year	-	(\$300,000)	-
Net Sequestered Resources	-	-	-
Reprogrammings/Transfers	(\$79,693)	(\$45,800)	-
Supplementals	-	-	-
Total Budget Authority	\$43,268,444	\$47,975,422	\$40,801,768
Collections – Reimbursable Resources	-	\$1,000	\$1,000
Collections – Other Sources	\$272	-	-
Total Budget Resources	\$43,268,716	\$47,976,422	\$40,802,768
Obligations (Actual/Estimates/Projections)	\$13,910,753	\$12,828,020	\$23,432,453
Personnel: Positions and FTE			
Enacted/Request Positions	-	-	-
Enacted/Request FTE	5,743	6,563	7,472
Onboard and Actual FTE; Includes Collections - Reimbursable Resources			
Onboard (Actual/Estimates/Projections)	-	-	-
FTE (Actual/Estimates/Projections)	9,669	6,563	7,472

**Disaster Relief Fund
Collections – Reimbursable Resources**

Collections <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Other Anticipated Reimbursables	-	-	-	-	-	\$1,000	-	-	\$1,000
Total Collections	-	-	-	-	-	\$1,000	-	-	\$1,000

Disaster Relief Fund Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	-	5,743	\$12,258,000
FY 2020 Enacted	-	6,563	\$17,863,259
FY 2021 Base Budget	-	6,563	\$17,863,259
Transfer for Disaster Facilities to DRF/Base from O&S/Mission Support	-	-	\$4,457
Transfer for Disaster IT System to DRF/Base from O&S/Response and Recovery	-	-	\$2,103
Total Transfers	-	-	\$6,560
Base (EM,FM,SU) 10 Year Average	-	-	\$38,006
Disaster Facilities	-	-	\$3,302
FTE Reassessment Historical Average	-	909	\$124,798
Maintain Operational Capabilities	-	-	\$148
Recovery Service Centers	-	-	\$15,472
Total, Pricing Increases	-	909	\$181,726
Major Disaster Estimate	-	-	(\$12,411,67
Non-Recur Hawaii Distribution Center	-	-	(\$3,000)
Total, Pricing Decreases	-	-	(\$12,414,67
Total Adjustments-to-Base	-	909	(\$12,226,38
FY 2021 Current Services	-	7,472	\$5,636,875
Distribution Centers	-	-	\$5,120
Incident Management (IM) Workforce Initiative	-	-	\$4,711
Logistics Disaster Support Equipment	-	-	\$5,684
Mobile Communications Office Vehicles	-	-	\$1,180
Office of Professional Responsibility (OPR)	-	-	\$600
Total, Program Increases	-	-	\$17,295
Grants Management Modernization/Legacy Grants Systems	-	-	(\$804)
Total, Program Decreases	-	-	(\$804)
FY 2021 Request	-	7,472	\$5,653,366
FY 2020 To FY 2021 Change	-	909	(\$12,209,89

Disaster Relief Fund Justification of Transfers

Transfers <i>(Dollars in Thousands)</i>	FY 2021 President's Budget		
	Positions	FTE	Amount
Transfer 1 - Transfer for Disaster Facilities to DRF/Base from O&S/Mission Support	-	-	\$4,457
Base Disaster Relief	-	-	\$4,457
Transfer 2 - Transfer for Disaster IT System to DRF/Base from O&S/Response and Recovery	-	-	\$2,103
Base Disaster Relief	-	-	\$2,103
Total Transfers	-	-	\$6,560

Transfer 1 – Transfer for Disaster Facilities: Transfers the operating costs of the Frederick, MD Distribution Center (DC) facility from Operations and Support (O&S)/Mission Support (MS) to the DRF Base. In FY 2020, the Appropriations Committees approved FEMA’s proposal to fund disaster facility needs from the DRF Base based on the same logic set forth in the House Committee on Appropriations (HAC) Report accompanying the FY 2016 DHS Appropriations bill for non-enterprise IT systems that directly support disaster response and recovery. This policy change provides FEMA with the flexibility to ensure a robust readiness posture by expanding, reconfiguring, and/or relocating facilities directly supporting disasters to more efficiently meet the needs of survivors and communities. The O&S funds transferring to the DRF Base will cover rent, operating, IT, and security costs for the DC.

In FY 2020, the Frederick DC and Frederick Mobile Emergency Response Support (MERS) remained collocated, and as the MERS is non-disaster, both facilities remained funded by O&S. In FY 2021, the DC will have moved to Harrisburg, PA and will be solely dedicated to disaster response and should be funded by the DRF Base. The MERS will remain in Frederick, MD and continue to be O&S funded.

Transfer 2 – Transfer for Disaster IT System: Transfers the cost of FEMA’s Crisis Management System (CMS), Web Emergency Operations Center (WebEOC) from O&S/Mission Support to the DRF Base. CMS-WebEOC is a non-enterprise IT system that directly supports disaster response and recovery activities.

Disaster Relief Fund Justification of Pricing Changes

Pricing Changes <i>(Dollars in Thousands)</i>	FY 2021 President's Budget		
	Positions	FTE	Amount
Pricing Change 1 - Base (EM,FM,SU) 10 Year Average	-	-	\$38,006
Base Disaster Relief	-	-	\$38,006
Pricing Change 2 - Disaster Facilities	-	-	\$3,302
Base Disaster Relief	-	-	\$3,302
Pricing Change 3 - FTE Reassessment Historical Average	-	909	\$124,798
Base Disaster Relief	-	(21)	\$5,291
Disaster Relief Category	-	930	\$119,507
Pricing Change 4 - Maintain Operational Capabilities	-	-	\$148
Base Disaster Relief	-	-	\$148
Pricing Change 5 - Major Disaster Estimate	-	-	(\$12,411,670)
Disaster Relief Category	-	-	(\$12,411,670)
Pricing Change 6 - Non-Recur Hawaii Distribution Center	-	-	(\$3,000)
Base Disaster Relief	-	-	(\$3,000)
Pricing Change 7 - Recovery Service Centers	-	-	\$15,472
Base Disaster Relief	-	-	\$15,472
Total Pricing Changes	-	909	(\$12,232,944)

Pricing Change 1 – Base (EM,FM,SU) 10 Year Average: This pricing change reflects the FY 2020 recalculation of the 10 year average of actual obligations for emergency declarations, fire management assistance grants, and pre-declaration surge activities.

Pricing Change 2 – Disaster Facilities: This pricing change is a result of the transfer for existing facilities from O&S/MS to the DRF Base and will be used to complete the FY 2020 real property projects currently underway including the relocation of the Maryland Manufactured Housing Unit Storage Site and recompeting the lease for the Virginia Urban Search and Rescue Warehouse.

Pricing Change 3 – FTE Reassessment Historical Average: This pricing change reflects the FTE and pay adjustments based on the FY 2020 recalculation of the historical average.

Pricing Change 4 – Maintain Operational Capabilities: This pricing change will be used to maintain operational capabilities for Readiness Support Contracts and Supplies for Public Assistance (PA) Technical Assistance Contracts and the Logistics Supply Chain Management System (LSCMS) due to new Lifecycle Cost Estimates and increases to the planned profiles.

Pricing Change 5 – Major Disaster Estimate: This pricing change reflects the updated estimate for major disasters. FEMA calculates the estimate by averaging the past 10 years' obligations for non-catastrophic disasters and using detailed spend plans for previously declared catastrophic events.

Pricing Change 6 – Non-Recur Hawaii Distribution Center: This pricing change reflects the non-recur of one-time costs to support the construction and expansion of the facility in FY 2020.

Pricing Change 7 – Recovery Service Centers: This pricing change will be used to recompete leases for two Recovery Service Centers (RSCs) located in Denton, TX, and Hyattsville, MD, which are due for renewal, and complete FY 2020 real property projects currently in process for the Denton and Hyattsville RSCs. RSCs house FEMA's National Processing Service Centers (NPSCs), which help individuals and families affected by disasters. The Denton RSC also houses the Public Assistance (PA) Consolidated Resource Center (CRC) Central, which provides centralized, streamlined functions supporting the PA Program grant delivery model. Both RSCs support other Recovery disaster functions such as analytics and disaster system support.

Disaster Relief Fund Justification of Program Changes

Program Changes <i>(Dollars in Thousands)</i>	FY 2021 President's Budget		
	Positions	FTE	Amount
Program Change 1 - Distribution Centers	-	-	\$5,120
Base Disaster Relief	-	-	\$5,120
Program Change 2 - Grants Management Modernization/Legacy Grants Systems	-	-	(\$804)
Base Disaster Relief	-	-	(\$804)
Program Change 3 - Incident Management (IM) Workforce Initiative	-	-	\$4,711
Base Disaster Relief	-	-	\$4,711
Program Change 4 - Logistics Disaster Support Equipment	-	-	\$5,684
Base Disaster Relief	-	-	\$5,684
Program Change 5 - Mobile Communications Office Vehicles	-	-	\$1,180
Base Disaster Relief	-	-	\$1,180
Program Change 6 - Office of Professional Responsibility (OPR)	-	-	\$600
Base Disaster Relief	-	-	\$600
Total Program Changes	-	-	\$16,491

Program Change 1 – Distribution Centers:

Description

The FY 2021 request includes an increase of \$5.1M to renovate the Distribution Centers (DC) in Guam (\$3.4M) and Puerto Rico (\$1.7M). This is the first budget year FEMA is requesting funding for this initiative.

Justification

Funding for the Guam DC supports the renovation, including design and construction of the warehouse, which identifies space needs for workforce surge operations during disaster events, maximizing the efficiency and effectiveness of current space, and increasing functionality of the current operation. Funding for the Puerto Rico DC supports the renovation and installation of new racking which will increase capacity by 33%.

This funding supports facility requirements that will enable sheltering operations and the feeding and hydration for 1.75 million disaster survivors per day, for the first 72 hours of an incident, according to the Federal Interagency Operational Plan (FIOP). Currently, FEMA is unable to effectively supply lifesaving commodities and basic supplies to support the initial 24-48 hours of an incident to the areas that will be serviced by these facilities. However, this funding will posture FEMA to rapidly move, stage, and deliver commodities and equipment to survivors in the Caribbean and the Pacific, as it is incumbent upon FEMA to ensure appropriate resources are quickly and readily available.

Performance

Performance will be measured by the following DHS performance measures for FEMA: 100% of incident management and support actions necessary to stabilize an incident within 72 hours or by the agreed upon time; and, 95% of orders for required life-sustaining commodities and key operational resources delivered by agreed upon date. Performance will also align with FEMA 2018-2022 Strategic Goal 2: Ready the Nation for Catastrophic Disasters; Objective 2.3: Posture FEMA and the whole community to provide life-saving and life-sustaining commodities, equipment, and personnel from all available sources; and DHS 2020-2024 Strategic Goal 5: Strengthen Preparedness and Resilience, Objectives 5.1 and 5.2.

Program Change 2 – Grants Management Modernization/Legacy Grants Systems:**Description**

The FY 2021 request includes a reduction of \$0.8M associated with the decommissioning of legacy systems including the Emergency Management Mission Integrated Environment (EMMIE) system (-\$0.5M) in FY 2021 and the FEMA-Applicant Case Tracker (FAC-TRAX) system (-\$0.3M) in FY 2022. The base for this program is \$5.4M.

Justification

EMMIE supports the Public Assistance single eGrants system which administers grants for public debris removal and repair of disaster damaged facilities. As part of the Grants Management Modernization (GMM) program, EMMIE is scheduled for decommissioning at the end of FY 2021 and its capabilities will migrate to this system.

FAC-TRAX improves stakeholder collaboration and provides project tracking and case management for award activities occurring prior to data entering a grant system. It will be integrated into FEMA's target grant management system (FEMA-GO) and is scheduled to decommission at the end of FY 2022.

Changes in funding requirements for both legacy grant systems are based on the GMM timeline, which was identified in the FY 2020-FY 2024 planning assumptions which estimated achieving Full Operating Capability (FOC) in FY 2020; however, GMM has since revised the timeline for achieving FOC and the order in which the legacy systems will be migrated and decommissioned for the two systems.

Performance

Performance will be measured by GMM's ability to complete the following: (1) build out functionality for each of the legacy systems; (2) time to migrate data from the legacy system to GMM; and (3) time required to decommission the systems (approximately one year from the end of data migration). GMM directly aligns to FEMA Strategic Goal 3: Reduce the Complexity of FEMA; Objective 3.3: Develop innovative systems and business processes that enable FEMA's employees to rapidly and effectively deliver the agency's mission; and DHS 2020-2024 Strategic Goal 5, Strengthen Preparedness and Resilience, Objective 5.1.

Program Change 3 – Incident Management (IM) Workforce Initiative:**Description**

The FY 2021 request includes \$4.7M for the FEMA Incident Management (IM) Workforce Initiative. This initiative will enable the Agency to improve upon its workforce readiness for catastrophic and concurrent disasters. The base budget for this program is \$42.9M.

Justification

Through current efforts undertaken by the Coordinated Workforce Review (CWR), FEMA has established the IM Workforce Initiative which focuses on targeted efforts to improve the Agency's readiness posture to field a sufficient number of ready, trained, and qualified IM personnel. This includes improving internal onboarding processes to build the FEMA incident workforce as a key component of organizing the best scalable and capable incident workforce. This initiative will establish a definition of FEMA readiness (identifying capabilities required to respond effectively to a variety of disaster scenarios) and monitor and report on readiness and required resources to drive senior leadership decision-making on a weekly basis. It will allow an increase in the number of IM CORES on board in prioritized positions and maximize IM CORE deployment to an average of 220 work days deployed per year; increase the number of private sector-specific recruitment partnerships; and reduce the ratio of Cadre Management Staff to Reservists. Lastly, it provides the ability to refine Surge Capacity Force requirements for just-in-time augmentation (Tiers 3, 4, and 5). This request will support the training, enabling, and equipping of IM CORES on-boarding processes which include account creation support, mobile Microsoft and authentication services, facilities maintenance, clinics, and employee assistance program support.

Performance

This requirement aligns to the FEMA Strategic Plan Objective 2.1 tier 1 measure and GPRA performance measure related to increasing FEMA's operational readiness (CORDS Report). This measure gauges the overall readiness of 23 cadres in the incident workforce by examining staffing, training, and equipping variables of qualified personnel. It supports Goal 3, Reduce the Complexity of FEMA, Objective 3.3, Develop Innovative Systems and Business Processes that Enable FEMA's Employees to Rapidly and Effectively Deliver the Agency's Mission. Additionally, it aligns to priorities: Support Ongoing Disasters and Prepare for Emergent Events Nationwide, Build and Sustain an Operationally Effective Incident Management Workforce for FEMA, Posture the FEMA Incident Management Workforce for the Catastrophic Event, Develop and Maintain an Operationally-Oriented, Mission-Focused Culture in FOD. It allows the Agency to fulfill its responsibilities under the Stafford Act; and supports DHS 2020-2024 Strategic Goal 5, Strengthen Preparedness and Resilience, Objectives 5.1 and 5.2.

Program Change 4 – Logistics Disaster Support Equipment:**Description**

The FY 2021 request includes an increase of \$5.7M to improve FEMA's catastrophic disaster readiness by increasing commodities on hand for a catastrophic Continental U.S. (CONUS) event and the speed by which FEMA can deliver critical commodities to disaster survivors, especially Outside the Continental U.S. (OCONUS). The base for this program is \$3.7M.

Justification

FEMA is requesting equipment funding to support catastrophic disaster readiness of which \$3.5M provides for double deep warehouse racking, \$0.3M provides for forklifts, and \$1.9M to purchase 85 trailers to replace aged trailers that are beyond their lifecycle.

An increase in CONUS and OCONUS catastrophic planning factors have increased the required quantities of meals and water accessible at the FEMA Distribution Centers. FEMA requires life-saving and life-sustaining commodities be readily available for disaster survivors as industry producers and sub producers in the supply chain are not able to rapidly scale to meet increased production demand. FEMA estimates the CONUS catastrophic requirement for the FY 2019 FIOP targets a disaster population of 3,600,000 survivors. This is up from 1,800,000 survivors in the prior 2016 FIOP due to the reevaluation of catastrophic requirements that now include the Cascadia Subduction Zone plan, which was not previously developed in the survivor baseline. FEMA has revised OCONUS readiness targets given lessons learned during the 2017 hurricane season. Together, these updates represent a requirement increase of 45% for CONUS and up to 13 times greater OCONUS readiness targets for Contracts, Personnel Staffing, Training, Inventory (CONUS & OCONUS) and Equipment Readiness.

Performance

This funding will support the Government Performance and Results Act (GPRA) Measure for Logistics Readiness: Build FEMA staff, equipment, and contract capacity to achieve and maintain a 93% composite logistics readiness rate for moving, staging, and delivering commodities and equipment for catastrophic disasters. This performance measure captures FEMA's logistics readiness for responding to a catastrophic disaster. The planning factors are primarily based on the catastrophic requirements of a Cascadia incident, whereas OCONUS requirements are based on different impacted population planning factors such as CONUS transportation resupply timelines, on island capabilities, 2017 lessons learned and impacted population. This performance measure looks at six components of Logistics Readiness, each weighted at 10-30% of the total: Contracts; Personnel; Training; OCONUS Inventory; CONUS Inventory; and Equipment.

Program Change 5 – Mobile Communications Office Vehicles:**Description**

The FY 2021 request includes an increase of \$1.2M to procure two Mobile Communications Operations Vehicles (MCOVs) to meet the needs of its deployed Disaster Situational Awareness Teams (DSAT) and Mobile Disaster Recovery Centers (MDRCs), during catastrophic incident response. The base for this program is \$1.8M.

Justification

MCOVs are mobile offices with work stations and satellite communications that provide voice and data connectivity to the FEMA Enterprise Network or Public Internet. They can extend data and communications to nearby buildings, shelters, and temporary work areas. FEMA has a critical mission requirement to employ 72 MCOVs. This capability is historically provided by 48 Generation 1 (39' Coachman RV-style) and 12 Generation II Next Generation (NEX-GEN) MCOVs, for a total of 60 available units. The acquisition of two MCOVs in FY 2021 will start the process of the procurement of twelve additional Generation II NEX-GEN units to close operational gaps in this capability. Growing and modernizing FEMA's MCOV capabilities enhances FEMA's capacity to meet force structure requirements and builds national mobile communications capabilities to stabilize and recover from catastrophic incidents.

Performance

This increase will satisfy FEMA's FY 2021-2025 force structure requirements for NEX-GEN MCOVs that are procured and upgraded with advanced communications packages. Success is achieved when 100% of annual FEMA Strategic Plan Objective 2.4 production targets (2-per year) for MCOVs are met by the end of fiscal year 2024, aligning with DHS 2020-2024 Strategic Goal 5, Strengthen Preparedness and Resilience, Objective 5.2. As this transformation progresses, FEMA is focused on deploying new MCOVs that integrate state-of-the-art technologies to improve FEMA's readiness level to respond to disasters and emergencies.

Program Change 6 – Office of Professional Responsibility (OPR):**Description**

The FY 2021 request includes an increase of \$0.6M to fully implement FEMA's Office of Professional Responsibility (OPR). Funding will provide \$0.3M for contract support to manage Stafford Act (SA)-related misconduct cases in an investigatory case management system that addresses current privacy, cyber security, collaboration, accountability, and data analytic concerns; \$0.2M for SA investigator travel; and \$0.1M for training, certifications, and equipping of staff. This is the first budget year FEMA is requesting funding for this initiative.

Justification

FEMA stood up OPR in FY 2019, implementing the first of a phased approach to establishing distinct organizational and functional performance levels. Interim Operating Capability and Full Operating Capability milestones, to be completed by the end of FY 2021, will allow OPR to reach a mature state to effectively perform all activities within its scope of authority. Although FEMA established this program in FY 2019 using existing funding within the DRS, FY 2021 is the first year FEMA could put this program on budget. Fully funding OPR DRF requirements will provide the necessary resources to effectively conduct investigations involving allegations of misconduct on the part of FEMA SA employees, surge staff, and contractors; address and investigate high risk activities and vulnerabilities; and develop internal controls, policy, and procedures to stabilize this capability and standardize OPR operations.

OPR's purpose is to ensure expeditious, fair, and objective review and resolution of employee misconduct within FEMA. OPR is responsible for investigations of employee misconduct as well as overarching oversight and accountability of the disciplinary process following substantiated allegations. OPR operations directly and positively influence the recruitment, growth, retention, and skills of FEMA personnel. Recruitment and retention are positively influenced by the credibility FEMA gains through thorough, fair, and timely investigation and adjudication of allegations of employee misconduct. Through training and transparent communication, OPR empowers FEMA personnel to take personal responsibility for reporting misconduct and provides supervisors the tools they need to create safe and productive working environments. Through collaboration with other DHS components, OPR is creating innovative systems and business processes on a state-of-the-art case management system and streamlined and transparent policies and practices related to the investigation and adjudication of employee misconduct. These efforts result in a safer, inclusive, and productive workplace enabling the FEMA workforce to focus on mission delivery.

Performance

OPR directly aligns to FEMA Strategic Goal 2: Ready the Nation for Catastrophic Disasters; Objective 2.1: Organize the “BEST” (Build, Empower, Sustain and Train) scalable and capable incident workforce; Goal 3: Reduce the Complexity of FEMA; Objective 3.3: Develop innovative systems and business processes that enable FEMA’s employees to rapidly and effectively deliver the agency’s mission; and DHS 2020-2024 Strategic Goal 5, Strengthen Preparedness and Resilience, Objective 5.1. As a new organization, OPR’s formal performance metrics are under development at the time of FY 2021 request. The metrics will provide the capability to measure and conduct in-depth programmatic assessments and establish performance goals that drive organizational and programmatic continuous improvement.

Disaster Relief Fund
Personnel Compensation and Benefits
Pay Summary

Organization (Dollars in Thousands)	FY 2019 Enacted				FY 2020 Enacted				FY 2021 President's Budget				FY 2020 to FY 2021 Total			
	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate
Base Disaster Relief	-	512	\$59,050	\$109.78	-	509	\$67,191	\$125.43	-	488	\$72,482	\$141.13	-	(21)	\$5,291	\$15.7
Disaster Relief Category	-	5,231	\$466,761	\$88.6	-	6,054	\$587,245	\$96.37	-	6,984	\$706,752	\$100.53	-	930	\$119,507	\$4.16
Total	-	5,743	\$525,811	\$90.49	-	6,563	\$654,436	\$98.62	-	7,472	\$779,234	\$103.18	-	909	\$124,798	\$4.56
Discretionary - Appropriation	-	512	\$59,050	\$109.78	-	509	\$67,191	\$125.43	-	488	\$72,482	\$141.13	-	(21)	\$5,291	\$15.7
Discretionary - Major Disasters (DRF)	-	5,231	\$466,761	\$88.6	-	6,054	\$587,245	\$96.37	-	6,984	\$706,752	\$100.53	-	930	\$119,507	\$4.16

* FEMA Stafford Act employees, paid exclusively out of the DRF, are hired to carry out the mission of the agency, and as such are subject to deployment in support of disaster relief activities pursuant to the Stafford Act. All Stafford Act positions are temporary appointments and therefore are not included in the personnel onboard actual/estimated/projections.

Pay by Object Class

Pay Object Classes (Dollars in Thousands)	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 - FY 2021 Change
11.1 Full-time Permanent	\$212,044	\$271,779	\$324,267	\$52,488
11.3 Other than Full-Time Permanent	\$130,675	\$161,107	\$192,726	\$31,619
11.5 Other Personnel Compensation	\$70,778	\$83,896	\$98,949	\$15,053
12.1 Civilian Personnel Benefits	\$106,164	\$130,455	\$155,045	\$24,590
13.0 Benefits for Former Personnel	\$6,150	\$7,199	\$8,247	\$1,048
Total - Personnel Compensation and Benefits	\$525,811	\$654,436	\$779,234	\$124,798
Positions and FTE				
FTE - Civilian	5,743	6,563	7,472	909

**Disaster Relief Fund
Non Pay Budget Exhibits**

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Base Disaster Relief	\$198,950	\$443,956	\$520,935	\$76,979
Disaster Relief Category	\$11,533,239	\$16,764,867	\$4,353,197	(\$12,411,670)
Total	\$11,732,189	\$17,208,823	\$4,874,132	(\$12,334,691)
Discretionary - Appropriation	\$198,950	\$443,956	\$520,935	\$76,979
Discretionary - Major Disasters (DRF)	\$11,533,239	\$16,764,867	\$4,353,197	(\$12,411,670)

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
21.0 Travel and Transportation of Persons	\$354,392	\$531,255	\$155,088	(\$376,167)
22.0 Transportation of Things	\$287,342	\$384,779	\$133,710	(\$251,069)
23.1 Rental Payments to GSA	\$6,749	\$23,204	\$25,518	\$2,314
23.2 Rental Payments to Others	\$69,901	\$91,762	\$24,348	(\$67,414)
23.3 Communications, Utilities, and Misc. Charges	\$35,463	\$53,541	\$24,069	(\$29,472)
24.0 Printing and Reproduction	\$858	\$1,211	\$371	(\$840)
25.1 Advisory and Assistance Services	\$32,763	\$97,170	\$57,989	(\$39,181)
25.2 Other Services from Non-Federal Sources	\$975,022	\$1,522,292	\$434,574	(\$1,087,718)
25.3 Other Goods and Services from Federal Sources	\$1,387,835	\$1,544,079	\$438,496	(\$1,105,583)
25.4 Operation and Maintenance of Facilities	\$116,113	\$145,881	\$39,907	(\$105,974)
25.5 Research and Development Contracts	\$199	\$265	\$311	\$46
25.6 Medical Care	\$1,682	\$2,045	\$550	(\$1,495)
25.7 Operation and Maintenance of Equipment	\$9,642	\$17,178	\$18,368	\$1,190
25.8 Subsistence & Support of Persons	\$6,008	\$7,858	\$2,041	(\$5,817)
26.0 Supplies and Materials	\$78,248	\$105,728	\$51,872	(\$53,856)
31.0 Equipment	\$82,540	\$123,774	\$48,442	(\$75,332)
32.0 Land and Structures	\$68,682	\$83,493	\$45,574	(\$37,919)
41.0 Grants, Subsidies, and Contributions	\$8,218,538	\$12,473,016	\$3,372,686	(\$9,100,330)
42.0 Insurance Claims and Indemnities	\$194	\$270	\$212	(\$58)
43.0 Interest and Dividends	\$18	\$22	\$6	(\$16)
Total - Non Pay Object Classes	\$11,732,189	\$17,208,823	\$4,874,132	(\$12,334,691)

Base Disaster Relief

Budget Comparison and Adjustments

Comparison of Budget Authority and Request

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Base Disaster Relief	-	512	\$258,000	-	509	\$511,147	-	488	\$593,417	-	(21)	\$82,270
Total	-	512	\$258,000	-	509	\$511,147	-	488	\$593,417	-	(21)	\$82,270
Subtotal Discretionary - Appropriation	-	512	\$258,000	-	509	\$511,147	-	488	\$593,417	-	(21)	\$82,270

The DRF Base is used to fund emergency declarations (EM), fire management assistance grants (FMAG), and pre-declaration surge activities (SU), including programmatic readiness and preparedness activities authorized under the Stafford Act. The estimates for the DRF Base EM, FMAG, and SU is based on a 10-year historical average. The DRF Base also funds Disaster Readiness and Support (DRS). Estimates for DRS are based on detailed spend plans for each FEMA component (i.e., program office).

Emergency Declaration: Presidentially declared emergencies authorize Federal assistance to supplement State and local efforts in providing emergency services, such as the protection of lives, property, public health, or to lessen or avert the threat of a catastrophe in any part of the United States.

Fire Management Assistance Grants: FEMA provides assistance for the mitigation, management, and control of any fires burning on publicly or privately-owned forest or grasslands that threatens such destruction that would constitute a major disaster declaration. Items eligible for funding under the Fire Management Assistance Grant Program include: equipment and supplies, labor costs, emergency work, repositioning of resources, and temporary repair of damage caused by work directly related to firefighting activities associated with the declared fire. Eligible wildfire hazard mitigation projects include defensible space measures, ignition resistant construction, hazardous fuels reduction, erosion control measures, slope failure prevention measures, and flash flood reduction measures.

Pre-declaration Surge Activities: FEMA may fund activities prior to an emergency or major declaration including assessing an incident and preparing for and repositioning employees and Federal resources prior to a declaration.

Disaster Readiness and Support (DRS): DRS funding enables FEMA to be more proactive and provide a robust readiness posture to respond to large scale, complex, major disasters instead of waiting for an incident to occur and reacting with costlier and less efficient response actions. This funding allows FEMA to provide timely disaster response, responsive customer service, and cost-effective program oversight and delivery.

Cost variability in the DRS is driven by the severity and number of major disasters that are declared each year, which determines the level of workforce response activities. Typically, the more active the disaster season, the more these costs shift to the Major Disaster portion of the DRF. Conversely, a less active disaster season results in greater obligations from DRS, which is funded through the Base. FY 2021 DRS estimates include

approximately \$46.4M for disaster workforce salaries and benefits.

DRS funds support key activities and initiatives, such as:

- Salaries and expenses for Stafford Act employees while not deployed to a specific disaster.
- Qualifications, training, and equipment for Stafford Act employees.
- Stockpiling and maintaining prepositioned disaster assets and commodities.
- Support contracts which enable FEMA to mobilize response and recovery capacities as quickly as needed.
- Disaster facilities and support costs.
- FEMA Integration Teams.
- Non-enterprise IT systems that directly support disaster response and recovery activities.

The FY 2021 President's Budget includes an increase of \$25.3M over the FY 2020 Enacted for disaster facilities and related support costs, of which \$4.5M is a transfer from the O&S appropriation to fund the Harrisburg, PA Distribution Center facility costs, directly supporting FEMA's readiness for disaster response and recovery operations whether the facilities are permanent or temporary. This policy change to fund facility costs that directly support disaster response and recovery operations from the DRS ensures FEMA's ability to maintain a robust readiness posture by expanding, reconfiguring, and/or relocating facilities directly supporting disasters to more efficiently meet the needs of survivors and communities.

FEMA Integration Teams (FIT) help SLTT partners improve their response and recovery capabilities. These positions provide training on Lifelines and identify end state goals and objectives for stabilizing Lifelines. A Lifeline is a sector that provides services that enable the continuous operation of critical business and government functions. DRS FIT members also provide technical assistance to support the development of pre-incident recovery planning, housing planning, logistics planning, mass care planning, evacuation planning, etc. In addition, FIT trains SLTT partners how to coordinate operational, logistical, and geospatial planning with an all-hazards approach that includes coordination with staging areas, movement coordination, and critical resource sourcing. By the end of FY 2021, FEMA expects this program to reach 47 FTE with a program cost of \$7.5M to support SLTT partner requirements.

FEMA continues to increase its transparency and budgetary disciplines within the DRS through the use of detailed annual spend plans and program reviews. DRS Readiness Categories (RC) provide added visibility in reporting cost projections and obligations. DRS RC include: (1) Cadre Operational Readiness and Deployability Structure (CORDS); (2) Readiness Support Contracts and Supplies; (3) Facilities Support; and (3) Information Technology. FEMA completes a readiness report annually that demonstrates cadre preparedness across staffing, equipping, and training metrics. In addition, the RC structure enhances the justification of resources needed to support cadre operational readiness and response capabilities. This approach helps measure FEMA's current state of readiness and identifies potential weaknesses and requirements. As a result, FEMA is better informed on how to maintain its critical disaster support programs and infrastructure ensuring the timely delivery of disaster assistance (e.g., reliable communications, an effective intake process, an efficient delivery system for disaster commodities, and improved oversight of disaster aid through FEMA's technical assistance contractors).

FY 2021 Budget estimates for the DRS by Readiness Category are provided below for additional information.

FY 2021 Disaster Readiness and Support (DRS) Budget Estimates by Readiness Category		
Readiness Category	Allowable Costs (\$ in Thousands)	FY 2021 Request
Cadre Operational Readiness and Deployability		\$ 122,153
Disaster Employee Staffing	Non-Deployed S&B; FEMA Corps contract for staff; hiring costs (i.e., recruiting, background investigations, SAE onboarding)	\$ 54,986
Disaster Employee Training	Course/Exercise development and delivery costs, travel for training, SAE orientation, FQS, venue for training	\$ 46,225
Disaster Employee Equipping	Uniforms, equipment, telecom (services, devices, lines of service, wireless, and satellite), replacement and repair costs, and supplies for disaster operations and staff	\$ 20,942
Readiness Support Contracts and Supplies		\$ 70,453
Readiness Support Contracts and Interagency Agreements	IAAs, MOAs, MOUs and contracts necessary for technical assistance, readiness support allowing for quick mobilization	\$ 51,922
Stockpiling	Storage, maintenance and delivery of disaster response goods and supplies. Purchase and storage of perishable disaster response supplies and consumables. Purchase and storage of non perishable disaster response supplies	\$ 10,754
Disaster Housing Program	Temporary housing units and assistance	\$ 7,777
Facilities Support		\$ 61,814
Leases and Support Cost	Rental or lease of space or structures and associated facility costs	\$ 61,814
Information Technology Support		\$ 72,595
IT Systems	Disaster IT, technical support, infrastructure costs, lifecycle system maintenance costs, cybersecurity, and any other O&M not specified	\$ 72,595
TOTAL DRS		\$ 327,015

Compacts of Free Association: The DRF provides funding for disaster relief and reconstruction activities in the Federated States of Micronesia and the Republic of the Marshall Islands pursuant to the Compacts of Free Association through a transfer from the DRF to the United States Agency for International Development.

**Base Disaster Relief
Budget Authority and Obligations**

Budget Authority <i>(Dollars in Thousands)</i>	FY 2019	FY 2020	FY 2021
Enacted/Request	\$258,000	\$511,147	\$593,417
Carryover and/or Recoveries (Actual/Estimates/Projections)	\$1,068,711	\$804,768	\$459,803
Rescissions to Current Year/Budget Year	-	(\$300,000)	-
Net Sequestered Resources	-	-	-
Reprogrammings/Transfers	(\$78,497)	-	-
Supplementals	-	-	-
Total Budget Authority	\$1,248,214	\$1,015,915	\$1,053,220
Collections – Reimbursable Resources	-	\$1,000	\$1,000
Collections – Other Sources	\$272	-	-
Total Budget Resources	\$1,248,486	\$1,016,915	\$1,054,220
Obligations (Actual/Estimates/Projections)	\$743,718	\$557,112	\$593,417
Personnel: Positions and FTE			
Enacted/Request Positions	-	-	-
Enacted/Request FTE	512	509	488
Onboard and Actual FTE; Includes Collections - Reimbursable Resources			
Onboard (Actual/Estimates/Projections)	-	-	-
FTE (Actual/Estimates/Projections)	394	509	488

Base Disaster Relief Collections – Reimbursable Resources

Collections <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Other Anticipated Reimbursables Source	-	-	-	-	-	\$1,000	-	-	\$1,000
Total Collections	-	-	-	-	-	\$1,000	-	-	\$1,000

Base Disaster Relief Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	-	512	\$258,000
FY 2020 Enacted	-	509	\$511,147
FY 2021 Base Budget	-	509	\$511,147
Transfer for Disaster Facilities to DRF/Base from O&S/Mission Support	-	-	\$4,457
Transfer for Disaster IT System to DRF/Base from O&S/Response and Recovery	-	-	\$2,103
Total Transfers	-	-	\$6,560
Base (EM,FM,SU) 10 Year Average	-	-	\$38,006
Disaster Facilities	-	-	\$3,302
FTE Reassessment Historical Average	-	(21)	\$5,291
Maintain Operational Capabilities	-	-	\$148
Recovery Service Centers	-	-	\$15,472
Total, Pricing Increases	-	(21)	\$62,219
Non-Recur Hawaii Distribution Center	-	-	(\$3,000)
Total, Pricing Decreases	-	-	(\$3,000)
Total Adjustments-to-Base	-	(21)	\$65,779
FY 2021 Current Services	-	488	\$576,926
Distribution Centers	-	-	\$5,120
Incident Management (IM) Workforce Initiative	-	-	\$4,711
Logistics Disaster Support Equipment	-	-	\$5,684
Mobile Communications Office Vehicles	-	-	\$1,180
Office of Professional Responsibility (OPR)	-	-	\$600
Total, Program Increases	-	-	\$17,295
Grants Management Modernization/Legacy Grants Systems	-	-	(\$804)
Total, Program Decreases	-	-	(\$804)
FY 2021 Request	-	488	\$593,417
FY 2020 To FY 2021 Change	-	(21)	\$82,270

**Base Disaster Relief
Personnel Compensation and Benefits
Pay Summary**

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted				FY 2020 Enacted				FY 2021 President's Budget				FY 2020 to FY 2021 Total			
	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate
Base Disaster Relief	-	512	\$59,050	\$109.78	-	509	\$67,191	\$125.43	-	488	\$72,482	\$141.13	-	(21)	\$5,291	\$15.7
Total	-	512	\$59,050	\$109.78	-	509	\$67,191	\$125.43	-	488	\$72,482	\$141.13	-	(21)	\$5,291	\$15.7
Discretionary - Appropriation	-	512	\$59,050	\$109.78	-	509	\$67,191	\$125.43	-	488	\$72,482	\$141.13	-	(21)	\$5,291	\$15.7

Pay by Object Class

Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 - FY 2021 Change
11.1 Full-time Permanent	\$19,925	\$22,592	\$24,369	\$1,777
11.3 Other than Full-Time Permanent	\$7,381	\$9,352	\$10,088	\$736
11.5 Other Personnel Compensation	\$11,253	\$16,204	\$17,482	\$1,278
12.1 Civilian Personnel Benefits	\$17,648	\$15,695	\$16,931	\$1,236
13.0 Benefits for Former Personnel	\$2,843	\$3,348	\$3,612	\$264
Total - Personnel Compensation and Benefits	\$59,050	\$67,191	\$72,482	\$5,291
Positions and FTE				
FTE - Civilian	512	509	488	(21)

Pay Cost Drivers

Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate
Disaster Activity	512	\$59,050	\$109.78	509	\$67,191	\$125.43	488	\$72,482	\$141.13	(21)	\$5,291	\$15.70
Total Pay Cost Drivers	512	\$59,050	\$109.78	509	\$67,191	\$125.43	488	\$72,482	\$141.13	(21)	\$5,291	\$15.70

Explanation of Pay Cost Driver

Disaster Activity: The Base Disaster Relief pay and FTE estimate is based on a five year historical average and is recalculated annually at the beginning of the FY.

**Base Disaster Relief
Non Pay Budget Exhibits**

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Base Disaster Relief	\$198,950	\$443,956	\$520,935	\$76,979
Total	\$198,950	\$443,956	\$520,935	\$76,979
Discretionary - Appropriation	\$198,950	\$443,956	\$520,935	\$76,979

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
21.0 Travel and Transportation of Persons	\$8,789	\$18,760	\$22,013	\$3,253
22.0 Transportation of Things	\$2,364	\$41,712	\$44,628	\$2,916
23.1 Rental Payments to GSA	\$6,089	\$22,238	\$25,267	\$3,029
23.2 Rental Payments to Others	\$1,945	\$494	\$649	\$155
23.3 Communications, Utilities, and Misc. Charges	\$4,971	\$11,127	\$13,056	\$1,929
24.0 Printing and Reproduction	\$6	\$61	\$72	\$11
25.1 Advisory and Assistance Services	\$12,562	\$34,038	\$41,596	\$7,558
25.2 Other Services from Non-Federal Sources	\$33,589	\$50,472	\$52,398	\$1,926
25.3 Other Goods and Services from Federal Sources	\$8,547	\$48,573	\$50,170	\$1,597
25.4 Operation and Maintenance of Facilities	\$1,187	\$2,218	\$2,603	\$385
25.5 Research and Development Contracts	\$199	\$265	\$311	\$46
25.6 Medical Care	\$14	\$20	\$24	\$4
25.7 Operation and Maintenance of Equipment	\$8,397	\$15,221	\$17,860	\$2,639
26.0 Supplies and Materials	\$11,709	\$26,723	\$31,357	\$4,634
31.0 Equipment	\$1,929	\$17,842	\$20,936	\$3,094
32.0 Land and Structures	-	-	\$23,894	\$23,894
41.0 Grants, Subsidies, and Contributions	\$96,557	\$154,035	\$173,917	\$19,882
42.0 Insurance Claims and Indemnities	\$96	\$156	\$183	\$27
43.0 Interest and Dividends	-	\$1	\$1	-
Total - Non Pay Object Classes	\$198,950	\$443,956	\$520,935	\$76,979

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President’s Budget	FY 2020 to FY 2021 Total Changes
Disaster Activity	\$198,950	\$443,956	\$520,935	\$76,979
Total – Non Pay Cost Drivers	\$198,950	\$443,956	\$520,935	\$76,979

Explanation of Non Pay Cost Driver

Disaster Activity: The Base Disaster Relief non pay estimate is based on an inflation-adjusted 10 year historical average. Funding for Emergency declarations, Fire Management Assistance Grants, and the Surge are driven by disaster activity, which can be difficult to plan for. The DRS non pay estimate is based on information provided by FEMA’s detailed spend plans and fluctuates depending on the level of disaster activity.

Disaster Relief Category

Budget Comparison and Adjustments

Comparison of Budget Authority and Request

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Disaster Relief Category	-	5,231	\$12,000,000	-	6,054	\$17,352,112	-	6,984	\$5,059,949	-	930	(\$12,292,163)
Total	-	5,231	\$12,000,000	-	6,054	\$17,352,112	-	6,984	\$5,059,949	-	930	(\$12,292,163)
Subtotal Discretionary - Major Disasters (DRF)	-	5,231	\$12,000,000	-	6,054	\$17,352,112	-	6,984	\$5,059,949	-	930	(\$12,292,163)

The Stafford Act authorizes the President to provide Federal assistance to supplement SLTT disaster response, recovery, readiness, and mitigation efforts if warranted. Under Section 504 of the Homeland Security Act, as amended, FEMA’s Administrator has been delegated the responsibility for administering the Stafford Act’s Federal assistance programs.

Major disaster declarations can be declared for any natural event (e.g., hurricane, tornado, storm, earthquake, volcanic eruption, mudslide), or, fire, flood, or explosion, regardless of the cause, that the President believes has caused damage of such severity that it is beyond the combined capabilities of State, tribal, and local governments to respond.

Individual Assistance (IA), Public Assistance (PA), Hazard Mitigation Grant Program (HMGP), and Building Resilient Infrastructure and Communities (BRIC) are managed and administered by the Recovery and Mitigation Directorates within FEMA, and are FEMA’s primary direct assistance programs. These activities fall under the disaster cap adjustment allowance. These programs help address the short, medium, and long-term impacts of a disaster on individuals and communities. Disaster assistance under the authorities of the Stafford Act can be provided to States (and further provided to local or tribal governments), the District of Columbia, Puerto Rico, the Virgin Islands, Guam, American Samoa, the Commonwealth of the Northern Mariana Islands, Marshall Islands, Federated States of Micronesia, and Tribes.

Individual Assistance: The DRF provides funding for the following IA Programs: Housing Assistance, Other Needs Assistance, Crisis Counseling and Training Programs, Disaster Unemployment Assistance, Legal Services, and Disaster Case Management. These programs provide post-disaster recovery services such as: temporary and longer term housing; crisis counseling to support short-term interventions with individuals and groups experiencing psychological effects resulting from large-scale disasters; legal services for low-income individuals; and case management services, including financial assistance to States, local government agencies, and qualified private and non-profit organizations to address unmet needs.

In addition, the IA program can offer a wide range of disaster assistance to eligible disaster survivors to help with the cost of various expenses (e.g., medical, funeral, personal property, transportation).

Public Assistance: PA is a grant program that is cost shared with the State or Tribe. The program offers assistance to State, local, and tribal governments after a declared major disaster or emergency for eligible disaster related damage. In addition, certain private non-profit organizations that operate eligible facilities and provide services to the public that are typically provided by a government agency may receive public assistance.

PA provides funding to grant recipients for the repair and restoration of damaged public and eligible private non-profit facilities, for emergency measures taken to protect lives and property, and in support of disaster related debris removal

Per the Stafford Act, the Federal share of assistance is typically 75% of the eligible cost for emergency measures, repair, and permanent restoration. The grant recipient determines how the non-Federal share (up to 25%) is split with the sub-recipients, which may include State and local governments, private non-profit organizations, and recognized tribal governments and organizations.

The Sandy Recovery Improvement Act of 2013 amends the Stafford Act to authorize alternative procedures for the PA Program. It also authorizes FEMA to implement these procedures through the Alternative Procedures also known as the Section 428 program. These authorities are designed to enable FEMA to reduce costs, expedite assistance, provide incentives for timely completion of projects, and increase flexibility for applicants so they can best meet their post disaster recovery needs.

Hazard Mitigation Grant Program: HMGP provides grant recipients with cost shared grants to reduce the risk of potential damage, hardship, loss, and suffering in an area affected by a major disaster. Ultimately, HMGP aims to reduce the future need for Federal disaster assistance by reducing the impact of and increasing the resistance to natural hazards.

HMGP funding is made available to grant recipients based on the following:

- 15%, or 20% for recipients with an enhanced mitigation plan, of the total Federal funds spent in the PA and IA programs (minus administrative expenses) for each major disaster costing up to \$2.0B.
- 10% for disasters between \$2.0B and \$10.0B.
- 7.5% for major disasters costing between \$10.0B and not more than \$35.3B.

Building Resilient Infrastructure and Communities: The Disaster Recovery Reform Act (DRRA) established the National Public Infrastructure Pre-Disaster Hazard Mitigation program, which allows FEMA to set aside up to six percent of estimated disaster expenses for each major disaster to fund a new grant program: Building Resilient Infrastructure and Communities (BRIC). BRIC, a competitive grant program, will also aim to measurably reduce the future need for Federal disaster assistance by targeting high-risk areas.

Disaster Relief Category Budget Authority and Obligations

Budget Authority <i>(Dollars in Thousands)</i>	FY 2019	FY 2020	FY 2021
Enacted/Request	\$12,000,000	\$17,352,112	\$5,059,949
Carryover and/or Recoveries (Actual/Estimates/Projections)	\$30,021,426	\$29,653,195	\$34,688,599
Rescissions to Current Year/Budget Year	-	-	-
Net Sequestered Resources	-	-	-
Reprogrammings/Transfers	(\$1,196)	(\$45,800)	-
Supplementals	-	-	-
Total Budget Authority	\$42,020,230	\$46,959,507	\$39,748,548
Collections – Reimbursable Resources	-	-	-
Total Budget Resources	\$42,020,230	\$46,959,507	\$39,748,548
Obligations (Actual/Estimates/Projections)	\$13,167,035	\$12,270,908	\$22,839,036
Personnel: Positions and FTE			
Enacted/Request Positions	-	-	-
Enacted/Request FTE	5,231	6,054	6,984
Onboard and Actual FTE; Includes Collections - Reimbursable Resources			
Onboard (Actual/Estimates/Projections)	-	-	-
FTE (Actual/Estimates/Projections)	9,275	6,054	6,984

Disaster Relief Category Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	-	5,231	\$12,000,000
FY 2020 Enacted	-	6,054	\$17,352,112
FY 2021 Base Budget	-	6,054	\$17,352,112
FTE Reassessment Historical Average	-	930	\$119,507
Total, Pricing Increases	-	930	\$119,507
Major Disaster Estimate	-	-	(\$12,411,67
Total, Pricing Decreases	-	-	(\$12,411,67
Total Adjustments-to-Base	-	930	(\$12,292,16
FY 2021 Current Services	-	6,984	\$5,059,949
FY 2021 Request	-	6,984	\$5,059,949
FY 2020 To FY 2021 Change	-	930	(\$12,292,16

**Disaster Relief Category
Personnel Compensation and Benefits
Pay Summary**

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted				FY 2020 Enacted				FY 2021 President's Budget				FY 2020 to FY 2021 Total			
	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate
Disaster Relief Category	-	5,231	\$466,761	\$88.6	-	6,054	\$587,245	\$96.37	-	6,984	\$706,752	\$100.53	-	930	\$119,507	\$4.16
Total	-	5,231	\$466,761	\$88.6	-	6,054	\$587,245	\$96.37	-	6,984	\$706,752	\$100.53	-	930	\$119,507	\$4.16
Discretionary - Major Disasters (DRF)	-	5,231	\$466,761	\$88.6	-	6,054	\$587,245	\$96.37	-	6,984	\$706,752	\$100.53	-	930	\$119,507	\$4.16

Pay by Object Class

Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 - FY 2021 Change
11.1 Full-time Permanent	\$192,119	\$249,187	\$299,898	\$50,711
11.3 Other than Full-Time Permanent	\$123,294	\$151,755	\$182,638	\$30,883
11.5 Other Personnel Compensation	\$59,525	\$67,692	\$81,467	\$13,775
12.1 Civilian Personnel Benefits	\$88,516	\$114,760	\$138,114	\$23,354
13.0 Benefits for Former Personnel	\$3,307	\$3,851	\$4,635	\$784
Total - Personnel Compensation and Benefits	\$466,761	\$587,245	\$706,752	\$119,507
Positions and FTE				
FTE - Civilian	5,231	6,054	6,984	930

Pay Cost Drivers

Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate
Disaster Activity	5,231	\$466,761	\$88.60	6,054	\$587,245	\$96.37	6,984	\$706,752	\$100.53	930	\$119,507	\$4.16
Total – Pay Cost Drivers	5,231	\$466,761	\$88.60	6,054	\$587,245	\$96.37	6,984	\$706,752	\$100.53	930	\$119,507	\$4.16

Explanation of Pay Cost Driver

Disaster Activity: The DRF Major Disaster pay and FTE estimate is based on a five-year historical average and is recalculated annually at the beginning of the FY.

**Disaster Relief Category
Non Pay Budget Exhibits**

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Disaster Relief Category	\$11,533,239	\$16,764,867	\$4,353,197	(\$12,411,670)
Total	\$11,533,239	\$16,764,867	\$4,353,197	(\$12,411,670)
Discretionary - Major Disasters (DRF)	\$11,533,239	\$16,764,867	\$4,353,197	(\$12,411,670)

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
21.0 Travel and Transportation of Persons	\$345,603	\$512,495	\$133,075	(\$379,420)
22.0 Transportation of Things	\$284,978	\$343,067	\$89,082	(\$253,985)
23.1 Rental Payments to GSA	\$660	\$966	\$251	(\$715)
23.2 Rental Payments to Others	\$67,956	\$91,268	\$23,699	(\$67,569)
23.3 Communications, Utilities, and Misc. Charges	\$30,492	\$42,414	\$11,013	(\$31,401)
24.0 Printing and Reproduction	\$852	\$1,150	\$299	(\$851)
25.1 Advisory and Assistance Services	\$20,201	\$63,132	\$16,393	(\$46,739)
25.2 Other Services from Non-Federal Sources	\$941,433	\$1,471,820	\$382,176	(\$1,089,644)
25.3 Other Goods and Services from Federal Sources	\$1,379,288	\$1,495,506	\$388,326	(\$1,107,180)
25.4 Operation and Maintenance of Facilities	\$114,926	\$143,663	\$37,304	(\$106,359)
25.6 Medical Care	\$1,668	\$2,025	\$526	(\$1,499)
25.7 Operation and Maintenance of Equipment	\$1,245	\$1,957	\$508	(\$1,449)
25.8 Subsistence & Support of Persons	\$6,008	\$7,858	\$2,041	(\$5,817)
26.0 Supplies and Materials	\$66,539	\$79,005	\$20,515	(\$58,490)
31.0 Equipment	\$80,611	\$105,932	\$27,506	(\$78,426)
32.0 Land and Structures	\$68,682	\$83,493	\$21,680	(\$61,813)
41.0 Grants, Subsidies, and Contributions	\$8,121,981	\$12,318,981	\$3,198,769	(\$9,120,212)
42.0 Insurance Claims and Indemnities	\$98	\$114	\$29	(\$85)
43.0 Interest and Dividends	\$18	\$21	\$5	(\$16)
Total - Non Pay Object Classes	\$11,533,239	\$16,764,867	\$4,353,197	(\$12,411,670)

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President’s Budget	FY 2020 to FY 2021 Total Changes
Disaster Activity	\$11,533,239	\$16,764,867	\$4,353,197	(\$12,411,670)
Total – Non Pay Cost Drivers	\$11,533,239	\$16,764,867	\$4,353,197	(\$12,411,670)

Explanation of Non Pay Cost Driver

Disaster Activity: The DRF Major Disasters activity’s non pay estimate is derived from a bottom up process that utilizes spend plans prepared by regional FEMA staff for catastrophic events previously declared as well as an inflation adjusted 10 year historical average for non-catastrophic major disasters. Non pay funding for major disasters previously declared can fluctuate based on a variety of factors including the complex nature associated with estimating the cost and timing of disaster grant obligations, which are driven by cost and schedules determined by disaster grant recipients and sub-recipients.

Department of Homeland Security
Federal Emergency Management Agency
National Flood Insurance Program



Fiscal Year 2021
Congressional Justification

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National Flood Insurance Program Budget Comparison and Adjustments

Comparison of Budget Authority

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Mission Support	49	46	\$13,858	49	46	\$13,906	49	46	\$13,906	-	-	-
Floodplain Management and Flood Mapping	288	275	\$188,295	288	275	\$189,052	288	275	\$190,506	-	-	\$1,454
National Flood Insurance Fund – Mandatory	203	187	\$3,901,800	203	192	\$3,797,537	210	196	\$3,904,386	7	4	\$106,849
National Flood Insurance Reserve Fund	-	-	\$946,883	-	-	\$982,965	-	-	\$1,067,664	-	-	\$84,699
Total	540	508	\$5,050,836	540	513	\$4,983,460	547	517	\$5,176,462	7	4	\$193,002
Subtotal Discretionary - Offsetting Fee	337	321	\$202,153	337	321	\$202,958	337	321	\$204,412	-	-	\$1,454
Subtotal Mandatory - Fee	203	187	\$4,848,683	203	192	\$4,780,502	210	196	\$4,972,050	7	4	\$191,548

The National Flood Insurance Program (NFIP) is a Federal program that enables property owners in participating communities to purchase flood insurance in exchange for the communities adopting and enforcing floodplain management requirements that reduce the future economic impact of floods on private and public structures. Within FEMA, the Federal Insurance and Mitigation Administration (FIMA) oversees the work of the NFIP, which is the primary source of flood insurance in the United States for property owners and tenants. The NFIP provides the Nation with protection from flood damages by:

- Providing flood insurance and claim payments to policyholders.
- Improving floodplain management, developing maps of flood hazard zones, and educating property owners about the risk of floods.
- Offering grants for Flood Mitigation Assistance (FMA) to communities to avoid future flood losses and accelerate recovery from flood damage.
- Managing the finances of the NFIP, which includes the National Flood Insurance Fund (NFIF) and the Reserve Fund.

FEMA is building a culture of preparedness by helping individuals, communities, and businesses understand their risk and available options for managing those risks. These mitigation efforts in turn reduce the impact of disasters.

Fee Authority: Established in the U.S. Treasury by the National Flood Insurance Act of 1968, the NFIF is a premium and fee-generated fund that supports the NFIP. The Act, as amended, authorizes the Federal Government to provide flood insurance on a national basis. FEMA works to reduce the cost of flood damage on private and public structures by identifying, analyzing, and reducing flood risk. FEMA also works to close the insurance gap so that more people are indemnified by insurance for future flood losses, facilitating their recovery, rebuilding communities, and reducing costs to taxpayers.

Fee Uses: Funding for the NFIP comes from offsetting collections from the following sources:

- Flood insurance premiums: Pays claims, funds flood-related grants, and provides funding to support the operating and administrative costs associated with maintaining the program, including the work of the Flood Insurance Advocate. These funds are mandatory and deposited into the NFIP PPA.
- Assessments and Surcharges on NFIP Policies: Funds the National Flood Insurance Reserve Fund. These collections can be used to meet future obligations of the NFIP. These funds are also mandatory and are deposited into the National Flood Insurance Reserve Fund PPA.
- Federal Policy Fees: Also paid by flood insurance policyholders, policy fees support floodplain management, flood mapping, and NFIP management. These funds are discretionary and are deposited into the Mission Support and Floodplain Management and Flood Mapping PPAs.

Change Mechanism: The premium rates that FEMA collects from NFIP policies is comprised of several components. The first and largest is insurance premiums (see 42 USC 4014(a)(1)) which includes support for the following:

- Costs and allowances incurred to sell and administer insurance.
- Administrative expenses of running the Program (as part of the premium).

The NFIP establishes premium rates based on a building's characteristics, such as date of construction, building occupancy, and the building's flood zone location. In addition, the NFIP issues annual rate changes designed to achieve the premium amount needed to cover the historical average loss year. On October 1, 2021, new premiums will take effect based on FEMA's Risk Rating 2.0 efforts to transform the flood rating system by making flood insurance rates fairer and more accurate.

The NFIP uses measurements of the building's elevations recorded on an Elevation Certificate to determine full-risk rates for post-Flood Insurance Rate Map (FIRM) structures located in a Special Flood Hazard Area (SFHA). The larger the negative elevation difference in an SFHA between the building's lowest floor elevation and the Base Flood Elevation (BFE), the higher the risk resulting in a higher rate.

Buildings constructed before December 31, 1974, or before the community's FIRM became effective (pre-FIRM), which were not built in accordance with floodplain management ordinances or with flood hazards as a consideration, are more prone to damage resulting from flooding. Consequently, the cost of flood insurance for these buildings should be higher. Since its inception, the NFIP made discounted rates available to promote greater community participation in the NFIP; however per a statutory requirement FEMA is now phasing out the discounts until pre-FIRM policyholders pay actuarially sound rates. The 2021 Budget proposes affordability legislation that will enable low-income pre-FIRM policyholders to continue receiving discounted rates.

The second component is the Federal Policy Fee. FEMA has the flexibility to set these fees based on flood mapping requirements and can increase or decrease year to year depending on these requirements.

The third component is assessments and surcharges. By law, FEMA is ultimately required to maintain a reserve ratio of 1% of the total loss exposure through the Reserve Fund assessment. As of September 2019, the amount required for the Reserve Fund ratio was approximately \$13.2B. However,

FEMA can phase in the Reserve Fund assessment to obtain the ratio over time, with an intended target of not less than 7.5% of the 1% Reserve Fund ratio in each fiscal year. In FY 2019, the phase in requirement was \$980M.

Previous Changes: April 2019 (Rates are adjusted every year)

Recovery Rate: The NFIP collects insufficient premium revenue to cover future expected losses because statutorily-mandated discounts, program execution, and subsidies mean that the premiums many policyholders pay do not reflect their true risk. Additionally, policyholder revenue funds other important parts of the program, including flood mapping, Flood Mitigation Assistance grants, and floodplain management. Together with interest payments on the NFIP's debt, these expenses limit the program's ability to build reserves to cover future losses. Even if the NFIP collected revenue sufficient to meet long-term expected losses, the magnitude, volatility, and geographic concentration of flood risk means that truly catastrophic events could occur that exceed the capacity of the NFIP.

The NFIP currently carries \$20.5B in debt to the U.S. Treasury. As presently structured, the program is unable to pay this debt back in full. The program has paid over \$4.6B in interest to the Treasury on NFIP debt since Hurricane Katrina in 2005 and continues to pay over \$400M per year in interest on the borrowed funds.

The NFIP includes the following Discretionary PPAs:

Mission Support: This PPA funds administrative support, tools, and resources needed to manage the NFIP. Functions funded by this PPA include information technology, acquisition management, and other support activities necessary to successfully implement and manage the NFIP.

Floodplain Management and Flood Mapping: This PPA supports the NFIP's floodplain management and flood mapping activities, including the Flood Hazard Mapping and Risk Analysis Program (Risk MAP). Activities funded by this PPA are critical in incentivizing investments that reduce the Nation's vulnerability to flood hazards and the consequences of flood disasters.

The NFIP includes the following Mandatory PPAs:

National Flood Insurance Fund – Mandatory (NFIF – Mandatory): This PPA funds NFIP's insurance operations, including the selling and servicing of policies provided by the NFIP's Write Your Own (WYO) policy partners. FEMA and its partners apply insurance industry concepts and methods to provide consumer-oriented flood insurance to accelerate recovery from floods. FEMA administers the NFIF so that insurance, floodplain management policies, and operations are mutually reinforcing. This PPA funds the review and payment of insurance claims resulting from flood events; the operations and management of the NFIP (including the information technology used to manage the NFIP); flood mitigation efforts; and the Flood Insurance Advocate Office. This office advocates for the fair treatment of NFIP policyholders and property owners in accordance with Section 24 of the Homeowner Flood Insurance Affordability Act of 2014.

National Flood Insurance Reserve Fund: The National Flood Insurance Reserve Fund, an account established in the U.S. Treasury by the Biggert-Waters Flood Insurance Reform Act of 2012 (P.L. 112-141), is funded through assessments and surcharges assessed on NFIP policies that can be

used to meet future obligations of the NFIP. Funds collected pursuant to section 1310A of the National Flood Insurance Act of 1968 (42 U.S.C. 4017A) may be credited to this account for paying claims and claims adjustment expenses, purchasing reinsurance, and paying other future obligations of the NFIP.

The FY 2021 request includes a legislative proposal for the NFIP. The purpose of this proposal is to highlight the need to provide affordability assistance to certain homeowners as FEMA puts the National Flood Insurance Program (NFIP) on a more sustainable financial footing moving forward by signaling to homeowners the true cost associated with the risk of living in a floodplain. This would be accomplished through a targeted means-tested affordability program to offer premium assistance based on income or ability to pay, rather than location or date of construction. In its current structure, the NFIP makes rates "reasonable" by offering discounts and cross-subsidies primarily based on a building's age, map changes at a building's location, or by considering mitigation activities undertaken by the property owner or community. This legislative proposal would establish a targeted affordability program for NFIP policyholders. Such a program would shield low income policyholders who currently receive discounts or subsidies from substantive rate increases, while ensuring those able to pay, despite the age or location of their property, do so. Low income policyholders would still be subject to standard annual adjustments to all rates, accounting for inflation and actuarial practices.

National Flood Insurance Program Budget Authority and Obligations

Budget Authority <i>(Dollars in Thousands)</i>	FY 2019	FY 2020	FY 2021
Enacted/Request	\$5,050,836	\$4,983,460	\$5,176,462
Carryover and/or Recoveries (Actual/Estimates/Projections)	\$5,837,542	\$4,660,592	\$3,169,657
Rescissions to Current Year/Budget Year	-	-	-
Net Sequestered Resources	\$9,064	\$3,341	-
Reprogrammings/Transfers	-	-	-
Supplementals	-	-	-
Total Budget Authority	\$10,897,442	\$9,647,393	\$8,346,119
Collections – Reimbursable Resources	-	-	-
Collections – Other Sources	(\$579,872)	-	-
Total Budget Resources	\$10,317,570	\$9,647,393	\$8,346,119
Obligations (Actual/Estimates/Projections)	\$5,656,978	\$6,477,736	\$6,664,498
Personnel: Positions and FTE			
Enacted/Request Positions	540	540	547
Enacted/Request FTE	508	513	517
Onboard and Actual FTE; Includes Collections - Reimbursable Resources			
Onboard (Actual/Estimates/Projections)	540	540	547
FTE (Actual/Estimates/Projections)	508	513	517

National Flood Insurance Program Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	540	508	\$5,050,836
FY 2020 Enacted	540	513	\$4,983,460
FY 2021 Base Budget	540	513	\$4,983,460
2021 Pay Raise	-	-	\$181
Adjustment to Collections based on NFIP Baseline Model	-	-	\$190,582
Annualization of 2020 Pay Raise	-	-	\$169
FERS Agency Contribution	-	-	\$206
Total, Pricing Increases	-	-	\$191,138
Total Adjustments-to-Base	-	-	\$191,138
FY 2021 Current Services	540	513	\$5,174,598
Awards Spending Increase	-	-	\$214
Endangered Species Act	-	-	\$1,650
Reinsurance	7	4	-
Total, Program Increases	7	4	\$1,864
FY 2021 Request	547	517	\$5,176,462
FY 2020 To FY 2021 Change	7	4	\$193,002

National Flood Insurance Program Justification of Pricing Changes

Pricing Changes <i>(Dollars in Thousands)</i>	FY 2021 President's Budget		
	Positions	FTE	Amount
Pricing Change 1 - 2021 Pay Raise	-	-	\$181
National Flood Insurance Fund – Mandatory	-	-	\$181
Pricing Change 2 - Adjustment to Collections based on NFIP Baseline Model	-	-	\$190,582
Floodplain Management and Flood Mapping	-	-	(\$196)
National Flood Insurance Fund – Mandatory	-	-	\$106,079
National Flood Insurance Reserve Fund	-	-	\$84,699
Pricing Change 3 - Annualization of 2020 Pay Raise	-	-	\$169
National Flood Insurance Fund – Mandatory	-	-	\$169
Pricing Change 4 - FERS Agency Contribution	-	-	\$206
National Flood Insurance Fund – Mandatory	-	-	\$206
Total Pricing Changes	-	-	\$191,138

Pricing Change 1 - 2021 Pay Raise: This pricing change reflects the impact of the 2021 1.0% pay increase.

Pricing Change 2 - Adjustment to Collections based on NFIP Baseline Model: The NFIP periodically updates its baseline model used to estimate the anticipated amount of premiums, fees, and other collections within the NFIP, as well as the amount in claims to be paid out based on an average loss year. Based upon the latest assumptions, this year's baseline model's average loss year was changed from a \$3.3B average loss year to a \$4.0B average loss year. The FY 2021 pricing change of \$190.8M is the result of increased projections for collections from policy holders in FY 2021. These revised projections are based on the latest economic and technical assumptions for the program.

Pricing Change 3 - Annualization of 2020 Pay Raise: This pricing change reflects the annualization of the 2020 pay raise in FY 2021.

Pricing Change 4 - FERS Agency Contribution: Per OMB Circular A-11, agency FERS contributions increased. The regular FERS agency contribution increased by 1.3% from 16.0% in FY 2020 to 17.3% in FY 2021. The agency contribution amount for CSRS did not change.

National Flood Insurance Program Justification of Program Changes

Program Changes <i>(Dollars in Thousands)</i>	FY 2021 President's Budget		
	Positions	FTE	Amount
Program Change 1 - Awards Spending Increase	-	-	\$214
National Flood Insurance Fund – Mandatory	-	-	\$214
Program Change 2 - Endangered Species Act	-	-	\$1,650
Floodplain Management and Flood Mapping	-	-	\$1,650
Program Change 3 - Reinsurance	7	4	-
National Flood Insurance Fund – Mandatory	7	4	-
Total Program Changes	7	4	\$1,864

Program Change 1 – Awards Spending Increase:

Description

The FY 2021 request includes a net increase of \$0.2M for Awards Spending. The gross salary increase for awards of \$0.8M will be offset by \$0.6M from non-pay efficiencies within the NFIP's PPAs. The base for this program is \$0.8M.

Justification

The FY 2021 request increases awards spending to support strategic workforce development. On July 12, 2019, OMB issued Memorandum 19-24 *Guidance on Awards for Employees and Agency Workforce Funding Plan*. This Memorandum directs agencies to review and update their current awards spending plans in order to: (1) support the strategic use of awards and recognition throughout the year; 2) address workforce challenges and recognize high performing employees; and 3) recognize those employees with talent critical to mission achievement.

Performance

The FY 2021 request supports the agency workforce planning requirements by providing a one percent increase for awards spending. The additional funding will help drive positive behavior by recognizing accomplishments of agency personnel, thereby fostering a culture of recognition and performance.

Program Change 2 – Endangered Species Act:

Description

The FY 2021 request includes an increase of \$1.7M to ensure the NFIP is in compliance with the Endangered Species Act (ESA). The base for this program is 7 positions, 7 FTE, and \$1.1M.

Justification

The NFIP has faced significant legal challenges regarding the extent to which the program's current implementation complies with ESA. To minimize further litigation risk, and to demonstrate further compliance, the NFIP provided additional guidance on community responsibility to 1) obtain and maintain documentation of compliance with appropriate Federal and State laws (including ESA) as part of their floodplain management permit process and that 2) FEMA's issuing Letter of Map Changes for Flood Insurance Rate Maps will be contingent on the community submitting documentation of such compliance.

These policy efforts should include significant outreach to community customers and those who hold development interests. This request will allow FEMA to implement this program in a transparent and inclusive way and fully train community customers on the requirements and expectations for demonstrating ESA compliance under the NFIP, thereby reducing complexity for communities participating in the NFIP. This request will fund contract, travel, and printing and postage support for this program.

Performance

By FY 2024, the NFIP will disseminate guidance and conduct training to ensure understanding of ESA compliance requirements in 80 percent of NFIP communities. The 80 percent end state represents the turnover of local floodplain administrators. The average tenure of a local floodplain administrator is five years.

Program Change 3 – Reinsurance:**Description**

The FY 2021 request includes an increase of 7 positions and 4 FTE to manage and implement the NFIP Reinsurance Program (NRP). Salary costs for personnel totaling \$0.7M will be funded from non-pay efficiencies within the NFIP-Operating Expense sub-PPA. The base for this program is \$0.

Justification

FEMA is committed to further developing and maturing the NRP in a manner that helps and strengthens the financial framework of the NFIP, is beneficial to policy holders and tax payers, and expands the role of the private markets in managing U.S. flood risk. These permanent positions are necessary for FEMA to meet its NRP goals, and will allow the NRP to develop and mature its strategic planning, external communications, market engagement, and other administrative functions. The NRP currently does not have a dedicated staff and is managed by an ad-hoc staff. This request for seven positions including four analysts, one catastrophe modeler, one Contracting Officer Representative, and one lawyer would allow FEMA to have a dedicated staff to manage a reinsurance program that annually transfers approximately \$2.0B in risk to the private reinsurance market.

Performance

The primary measure of performance will be an increased capacity to pay claims and a reduction in the need to incur debt with the U.S. Treasury to cover significant flooding events thereby strengthening the financial framework of the NFIP.

National Flood Insurance Program Personnel Compensation and Benefits

Pay Summary

Organization (Dollars in Thousands)	FY 2019 Enacted				FY 2020 Enacted				FY 2021 President's Budget				FY 2020 to FY 2021 Total			
	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate
Mission Support	49	46	\$7,055	\$153.37	49	46	\$7,401	\$160.89	49	46	\$7,652	\$166.35	-	-	\$251	\$5.46
Floodplain Management and Flood Mapping	288	275	\$39,922	\$145.17	288	275	\$41,862	\$152.23	288	275	\$43,285	\$157.4	-	-	\$1,423	\$5.17
National Flood Insurance Fund – Mandatory	203	187	\$26,043	\$139.27	203	192	\$28,459	\$148.22	210	196	\$30,189	\$154.03	7	4	\$1,730	\$5.81
Total	540	508	\$73,020	\$143.74	540	513	\$77,722	\$151.5	547	517	\$81,126	\$156.92	7	4	\$3,404	\$5.42
Discretionary - Offsetting Fee	337	321	\$46,977	\$146.35	337	321	\$49,263	\$153.47	337	321	\$50,937	\$158.68	-	-	\$1,674	\$5.21
Mandatory - Fee	203	187	\$26,043	\$139.27	203	192	\$28,459	\$148.22	210	196	\$30,189	\$154.03	7	4	\$1,730	\$5.81

Pay by Object Class

Pay Object Classes (Dollars in Thousands)	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 - FY 2021 Change
11.1 Full-time Permanent	\$49,544	\$51,969	\$53,261	\$1,292
11.3 Other than Full-Time Permanent	\$2,648	\$2,648	\$2,648	-
11.5 Other Personnel Compensation	\$1,265	\$1,265	\$2,061	\$796
12.1 Civilian Personnel Benefits	\$19,563	\$21,840	\$23,156	\$1,316
Total - Personnel Compensation and Benefits	\$73,020	\$77,722	\$81,126	\$3,404
Positions and FTE				
Positions - Civilian	540	540	547	7
FTE - Civilian	508	513	517	4

National Flood Insurance Program
Permanent Positions by Grade Appropriation

Grades and Salary Range <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
Total, SES	5	5	5	-
GS-15	46	46	51	5
GS-14	116	116	119	3
GS-13	171	171	175	4
GS-12	153	153	153	-
GS-11	14	15	15	-
GS-9	11	11	10	-1
GS-8	9	9	7	-2
GS-7	14	14	12	-2
GS-3	1	-	-	-
Total Permanent Positions	540	540	547	7
Unfilled Positions EOY	32	27	30	3
Total Perm. Employment (Filled Positions) EOY	508	513	517	4
Position Locations				
Headquarters	284	284	291	7
U.S. Field	256	256	256	-
Averages				
Average Personnel Costs, ES Positions	240,765	244,176	246,550	2,374
Average Personnel Costs, GS Positions	151,497	153,128	154,616	1,488
Average Grade, GS Positions	13	13	13	-

National Flood Insurance Program Non Pay Budget Exhibits

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Mission Support	\$6,803	\$6,505	\$6,254	(\$251)
Floodplain Management and Flood Mapping	\$148,373	\$147,190	\$147,221	\$31
National Flood Insurance Fund – Mandatory	\$3,875,757	\$3,769,078	\$3,874,197	\$105,119
National Flood Insurance Reserve Fund	\$946,883	\$982,965	\$1,067,664	\$84,699
Total	\$4,977,816	\$4,905,738	\$5,095,336	\$189,598
Discretionary - Offsetting Fee	\$155,176	\$153,695	\$153,475	(\$220)
Mandatory - Fee	\$4,822,640	\$4,752,043	\$4,941,861	\$189,818

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
21.0 Travel and Transportation of Persons	\$10,155	\$10,155	\$10,405	\$250
22.0 Transportation of Things	\$35	\$35	\$35	-
23.1 Rental Payments to GSA	\$4,058	\$4,058	\$4,058	-
23.3 Communications, Utilities, and Misc. Charges	\$3,159	\$3,159	\$3,359	\$200
25.1 Advisory and Assistance Services	\$662	\$662	\$662	-
25.2 Other Services from Non-Federal Sources	\$1,413,933	\$1,440,231	\$1,459,601	\$19,370
25.3 Other Goods and Services from Federal Sources	\$100	\$100	\$100	-
25.4 Operation and Maintenance of Facilities	\$1,879	\$1,879	\$1,879	-
25.7 Operation and Maintenance of Equipment	\$34	\$34	\$34	-
26.0 Supplies and Materials	\$187	\$187	\$187	-
31.0 Equipment	\$467	\$467	\$467	-
41.0 Grants, Subsidies, and Contributions	\$167,521	\$167,521	\$167,521	-
42.0 Insurance Claims and Indemnities	\$2,839,626	\$2,835,250	\$3,007,028	\$171,778
43.0 Interest and Dividends	\$536,000	\$442,000	\$440,000	(\$2,000)
Total - Non Pay Object Classes	\$4,977,816	\$4,905,738	\$5,095,336	\$189,598

Mission Support – PPA**Budget Comparison and Adjustments****Comparison of Budget Authority and Request**

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Mission Support	49	46	\$13,858	49	46	\$13,906	49	46	\$13,906	-	-	-
Total	49	46	\$13,858	49	46	\$13,906	49	46	\$13,906	-	-	-
Subtotal Discretionary - Offsetting Fee	49	46	\$13,858	49	46	\$13,906	49	46	\$13,906	-	-	-

The Mission Support PPA funds administrative support, tools, and resources needed to manage the NFIP. The Mission Support PPA supports both Funds Management Directorate and the Integration Office. The Funds Management Directorate provides expert customer-centric support services and data-driven analysis to ensure sound stewardship of NFIP resources. The Integration Office supports the Deputy Associate Administrator for FIMA to enable him to lead and represent the NFIP and ensure successful engagement with external stakeholders to further the NFIP's priorities. Funding in this PPA is derived from offsetting fee collections from NFIP policyholders and categorized as discretionary.

Mission Support PPA
Budget Authority and Obligations

Budget Authority <i>(Dollars in Thousands)</i>	FY 2019	FY 2020	FY 2021
Enacted/Request	\$13,858	\$13,906	\$13,906
Carryover and/or Recoveries (Actual/Estimates/Projections)	\$13,102	\$9,140	\$7,000
Rescissions to Current Year/Budget Year	-	-	-
Net Sequestered Resources	-	-	-
Reprogrammings/Transfers	-	-	-
Supplementals	-	-	-
Total Budget Authority	\$26,960	\$23,046	\$20,906
Collections – Reimbursable Resources	-	-	-
Total Budget Resources	\$26,960	\$23,046	\$20,906
Obligations (Actual/Estimates/Projections)	\$17,820	\$16,046	\$15,906
Personnel: Positions and FTE			
Enacted/Request Positions	49	49	49
Enacted/Request FTE	46	46	46
Onboard and Actual FTE; Includes Collections - Reimbursable Resources			
Onboard (Actual/Estimates/Projections)	49	49	49
FTE (Actual/Estimates/Projections)	46	46	46

Mission Support – PPA
Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	49	46	\$13,858
FY 2020 Enacted	49	46	\$13,906
FY 2021 Base Budget	49	46	\$13,906
FY 2021 Current Services	49	46	\$13,906
FY 2021 Request	49	46	\$13,906
FY 2020 To FY 2021 Change	-	-	-

Mission Support – PPA
Personnel Compensation and Benefits

Pay Summary

Organization (Dollars in Thousands)	FY 2019 Enacted				FY 2020 Enacted				FY 2021 President's Budget				FY 2020 to FY 2021 Total			
	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate
Mission Support	49	46	\$7,055	\$153.37	49	46	\$7,401	\$160.89	49	46	\$7,652	\$166.35	-	-	\$251	\$5.46
Total	49	46	\$7,055	\$153.37	49	46	\$7,401	\$160.89	49	46	\$7,652	\$166.35	-	-	\$251	\$5.46
Discretionary - Offsetting Fee	49	46	\$7,055	\$153.37	49	46	\$7,401	\$160.89	49	46	\$7,652	\$166.35	-	-	\$251	\$5.46

Pay by Object Class

Pay Object Classes (Dollars in Thousands)	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 - FY 2021 Change
11.1 Full-time Permanent	\$5,254	\$5,413	\$5,491	\$78
11.5 Other Personnel Compensation	\$141	\$141	\$216	\$75
12.1 Civilian Personnel Benefits	\$1,660	\$1,847	\$1,945	\$98
Total - Personnel Compensation and Benefits	\$7,055	\$7,401	\$7,652	\$251
Positions and FTE				
Positions - Civilian	49	49	49	-
FTE - Civilian	46	46	46	-

Pay Cost Drivers

Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate
Mission Support	46	\$7,055	\$153.37	46	\$7,401	\$160.89	46	\$7,652	\$166.35	-	\$251	\$5.46
Total - Pay Cost Drivers	46	\$7,055	\$153.37	46	\$7,401	\$160.89	46	\$7,652	\$166.35	-	\$251	\$5.46

Explanation of Pay Cost Driver

Mission Support: The personnel within Mission Support carry out various administrative functions critical for executing the mission of the NFIP. These functions include strategic oversight and integration, acquisition and financial management, and human capital. The cost in FY 2021 for these positions are higher due to the CY 2020 and CY 2021 pay raises and an increased cost in the agency contribution for FERS.

**Mission Support – PPA
Non Pay Budget Exhibits**

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Mission Support	\$6,803	\$6,505	\$6,254	(\$251)
Total	\$6,803	\$6,505	\$6,254	(\$251)
Discretionary - Offsetting Fee	\$6,803	\$6,505	\$6,254	(\$251)

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
21.0 Travel and Transportation of Persons	\$149	\$149	\$149	-
23.1 Rental Payments to GSA	\$859	\$859	\$859	-
23.3 Communications, Utilities, and Misc. Charges	\$428	\$428	\$428	-
25.1 Advisory and Assistance Services	\$23	\$23	\$23	-
25.2 Other Services from Non-Federal Sources	\$5,153	\$4,855	\$4,604	(\$251)
25.4 Operation and Maintenance of Facilities	\$191	\$191	\$191	-
Total - Non Pay Object Classes	\$6,803	\$6,505	\$6,254	(\$251)

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Mission Support	\$6,803	\$6,505	\$6,254	(\$251)
Total – Non Pay Cost Drivers	\$6,803	\$6,505	\$6,254	(\$251)

Explanation of Non Pay Cost Driver

Mission Support: The FY 2021 request provides sustained support for the NFIP Mission Support Non Pay Costs. Funding supports acquisition management, information technology, contract support, financial stewardship, and other administrative services necessary to successfully implement and manage the NFIP.

Floodplain Management and Flood Mapping – PPA**Budget Comparison and Adjustments****Comparison of Budget Authority and Request**

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Floodplain Management and Flood Mapping	288	275	\$188,295	288	275	\$189,052	288	275	\$190,506	-	-	\$1,454
Total	288	275	\$188,295	288	275	\$189,052	288	275	\$190,506	-	-	\$1,454
Subtotal Discretionary - Offsetting Fee	288	275	\$188,295	288	275	\$189,052	288	275	\$190,506	-	-	\$1,454

PPA Level I Description

The Floodplain Management and Flood Mapping PPA supports the NFIP's floodplain management and flood mapping activities, including the Risk MAP activities. These activities are critical in incentivizing investments that reduce the Nation's vulnerability to flood hazards and the consequences of flood disasters. Funding in this PPA is derived from offsetting fee collections from NFIP policyholders and categorized as discretionary.

This PPA is comprised of both Floodplain Management and Flood Mapping. The below table illustrates the funding for these two activities:

Floodplain Management and Flood Mapping <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Floodplain Management	136	126	\$36,924	136	126	\$37,825	136	126	\$39,475	-	-	\$1,650
Flood Mapping	152	149	\$151,371	152	149	\$151,227	152	149	\$151,031	-	-	(\$196)
Total	288	275	\$188,295	288	275	\$189,052	288	275	\$190,506	-	-	\$1,454

FEMA's Floodplain Management efforts play a critical role in reducing the Nation's vulnerability to flood hazards and the consequences of flood disasters. Floodplain Management funds the delivery of services aimed at ensuring the Nation's communities adopt and enforce standards that meet or exceed minimum NFIP floodplain management criteria. At the national level, the program establishes the regulatory framework for communities that participate in the NFIP through the development of policy, guidance, standards, and technical publications. Floodplain Management staff in the FEMA Regional offices, and in all States and U.S. Territories through the Community Assistance Program-State Support Services Element (CAP-SSSE) grant program, provide direct implementation support to communities. This support includes encouraging new enrollments in the NFIP; monitoring and ensuring compliance through recurring community assistance engagements; helping to build community capability and capacity through training, outreach, and technical assistance; and incentivizing the adoption of higher floodplain management standards through the administration of the

Community Rating System program.

FEMA's Flood Mapping efforts include support for Risk MAP, which delivers quality flood risk data that increases public awareness and leads to action that reduces risk to life and property through collaboration with State, local, and tribal governments. Risk MAP drives actions nationally to reduce flood risk by addressing flood hazard data update needs, supporting natural hazard mitigation planning by State, local, and tribal governments, and providing the flood risk data needed to manage the NFIP. These activities enable the Risk MAP program to deliver information necessary for flood risk reduction and disaster-resilient, sustainable community development. This activity includes meeting FEMA's statutory requirement to review flood hazard maps on a five-year cycle, to address flood hazard update needs over time, and to support the delivery of the national mitigation planning program.

Risk MAP is continuing to evolve the delivery of the program through activities that will improve access of flood risk data to communities and individuals, as well as exploring ways to improve program efficiency and effectiveness through an increased role of the private sector and State, local, tribal and territorial governments in the development and delivery of flood risk data. This evolution will help build a culture of preparedness at all levels of government by fundamentally changing the conversation and perception of flood risk and driving communities to intrinsically care and mitigate against this risk.

Risk MAP is supported through two different funding sources. The first source is through discretionary funds appropriated within the Federal Assistance Appropriation. The second source is through a flat discretionary fee levied on policies. These two sources enable FEMA to continue to expand its partnerships, acquire data, and engage with communities to analyze and communicate flood risk, provide customer service to NFIP stakeholders, and support operations.

The table below shows the funding sources for Risk MAP:

Flood Hazard Mapping and Risk Analysis Program (Risk MAP)

Risk MAP Funding Source <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
Appropriated Funds (Federal Assistance - Grants PPA)	\$262,531	\$263,000	\$100,000	(\$163,000)
Discretionary Fees	\$151,371	\$151,227	\$151,031	(\$196)
Total	\$413,902	\$414,227	\$251,031	(\$163,196)

Risk MAP has a variety of performance measures to gauge success. One key measure is the percentage of mapped miles that meet current engineering standards. This percentage is referred to as the New, Validated or Updated Engineering (NVUE) measure, and Risk MAP has a goal of reaching 80 percent NVUE in order to enter a maintenance phase of mapping inventory that aligns with the five-year standard for updating flood maps.

The following table shows funding for the Risk MAP program from all sources and the associated progress on various performance metrics by fiscal year since 2014:

National Flood Insurance Program

Floodplain Management and Flood Mapping - PPA

Fiscal Year	Funding Source (Dollars in Thousands)			Performance Measures and Programmatic Information			
	Direct Appropriation or Request	Federal Policy Fee Collections	Total Funding Risk MAP	Miles Initiated ¹	Miles Assessed ²	NVUE Percentage ³	LiDAR Purchased ⁴
FY 2014	\$95,202	\$120,600	\$215,802	16,700	2,775	53.6%	\$11,000
FY 2015	\$100,000	\$121,271	\$221,271	35,000	178,000	48.7%	\$11,000
FY 2016	\$190,000	\$122,982	\$312,982	111,600	299,000	58.8%	\$34,000
FY 2017	\$177,531	\$133,717	\$311,248	88,381	101,889	66.4%	\$25,000
FY 2018	\$259,606	\$183,979	\$443,585	84,000	62,000	72.2%	\$93,000
FY 2019	\$262,531	\$151,371	\$413,902	115,654	34,147	75.4%	\$11,000
FY 2020	\$263,000	\$151,227	\$414,227	85,000	90,000	79.5%	\$11,000
FY 2021	\$100,000	\$151,031	\$251,031	40,000	75,000	80.0%	\$11,000

¹ Miles Initiated refers to the number of stream miles in new projects initiated that will result higher NVUE attained.

² Miles Assessed refers to the number of miles that Risk MAP flood studies are performed on each year. Assessments for Risk MAP flood studies are performed on areas that are beyond five years of their effective date.

³ New, Valid, or Updated Engineering (NVUE) is a mile-by-mile measurement of the status of the flood hazard maps for 1,135,700 miles of rivers and streams in the United States that covers approximately 95% of the U.S. population. The decrease of NVUE from FY 2014 to FY 2015 was a result of flood study assessments from previously produced information not meeting current quality standards. Having better technical data available and/or physical changes in the watershed development within the communities impacts the result.

⁴ Light Detection and Ranging (LiDAR) is a method for producing high quality topographic data. A key component to producing accurate flood data.

Floodplain Management and Flood Mapping – PPA

Budget Authority and Obligations

Budget Authority <i>(Dollars in Thousands)</i>	FY 2019	FY 2020	FY 2021
Enacted/Request	\$188,295	\$189,052	\$190,506
Carryover and/or Recoveries (Actual/Estimates/Projections)	\$81,019	\$116,611	\$90,000
Rescissions to Current Year/Budget Year	-	-	-
Net Sequestered Resources	-	-	-
Reprogrammings/Transfers	-	-	-
Supplementals	-	-	-
Total Budget Authority	\$269,314	\$305,663	\$280,506
Collections – Reimbursable Resources	-	-	-
Total Budget Resources	\$269,314	\$305,663	\$280,506
Obligations (Actual/Estimates/Projections)	\$152,703	\$215,663	\$209,753
Personnel: Positions and FTE			
Enacted/Request Positions	288	288	288
Enacted/Request FTE	275	275	275
Onboard and Actual FTE; Includes Collections - Reimbursable Resources			
Onboard (Actual/Estimates/Projections)	288	288	288
FTE (Actual/Estimates/Projections)	275	275	275

Floodplain Management and Flood Mapping – PPA

Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	288	275	\$188,295
FY 2020 Enacted	288	275	\$189,052
FY 2021 Base Budget	288	275	\$189,052
Adjustment to Collections based on NFIP Baseline Model	-	-	(\$196)
Total, Pricing Decreases	-	-	(\$196)
Total Adjustments-to-Base	-	-	(\$196)
FY 2021 Current Services	288	275	\$188,856
Endangered Species Act	-	-	\$1,650
Total, Program Increases	-	-	\$1,650
FY 2021 Request	288	275	\$190,506
FY 2020 To FY 2021 Change	-	-	\$1,454

Floodplain Management and Flood Mapping – PPA Personnel Compensation and Benefits

Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted				FY 2020 Enacted				FY 2021 President's Budget				FY 2020 to FY 2021 Total			
	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate
Floodplain Management and Flood Mapping	288	275	\$39,922	\$145.17	288	275	\$41,862	\$152.23	288	275	\$43,285	\$157.4	-	-	\$1,423	\$5.17
Total	288	275	\$39,922	\$145.17	288	275	\$41,862	\$152.23	288	275	\$43,285	\$157.4	-	-	\$1,423	\$5.17
Discretionary - Offsetting Fee	288	275	\$39,922	\$145.17	288	275	\$41,862	\$152.23	288	275	\$43,285	\$157.4	-	-	\$1,423	\$5.17

Pay by Object Class

Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 - FY 2021 Change
11.1 Full-time Permanent	\$27,474	\$28,394	\$28,839	\$445
11.3 Other than Full-Time Permanent	\$4	\$4	\$4	-
11.5 Other Personnel Compensation	\$395	\$395	\$820	\$425
12.1 Civilian Personnel Benefits	\$12,049	\$13,069	\$13,622	\$553
Total - Personnel Compensation and Benefits	\$39,922	\$41,862	\$43,285	\$1,423
Positions and FTE				
Positions - Civilian	288	288	288	-
FTE - Civilian	275	275	275	-

Pay Cost Drivers

Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate
Flood Mapping	149	\$22,267	\$149.44	149	\$23,356	\$156.75	149	\$24,150	\$162.08	-	\$794	\$5.33
Floodplain Management	126	\$17,655	\$140.12	126	\$18,506	\$146.88	126	\$19,136	\$151.87	-	\$629	\$4.99
Total – Pay Cost Drivers	275	\$39,922	\$145.17	275	\$41,862	\$152.23	275	\$43,285	\$157.40	-	\$1,423	\$5.17

Explanation of Pay Cost Drivers

Flood Mapping: The personnel within Flood Mapping carry out the Risk MAP program, which delivers quality risk data, modeling and programs that increase the public's awareness of risk across the range of natural hazards and leads to mitigation actions that reduce risk to life and property. In FY 2021, the cost for these positions are also higher due to the CY 2020 and CY 2021 pay raises, the awards spending increase, and an increased cost in the agency contribution for FERS.

Floodplain Management: The personnel within Floodplain Management support delivery of services aimed at ensuring the Nation's communities adopt and enforce standards that meet or exceed minimum NFIP floodplain management criteria. They establish the regulatory framework for communities that participate in the NFIP through the development of policy, guidance, standards, and technical publications. Floodplain Management staff in the FEMA Regional offices support over 2,500 compliance engagements to ensure standards are being met and any corrective action completed. Floodplain Management staff encourage new enrollments in the NFIP and help build community capability and capacity through training, outreach, and technical assistance. These personnel encourage the adoption of higher floodplain management standards through the administration of the Community Rating System program. The cost for these positions is higher in FY 2021 due to the CY 2020 and CY 2021 pay raises, the awards spending increase, and an increased cost in the agency contribution for FERS.

Floodplain Management and Flood Mapping – PPA Non Pay Budget Exhibits

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Floodplain Management and Flood Mapping	\$148,373	\$147,190	\$147,221	\$31
Total	\$148,373	\$147,190	\$147,221	\$31
Discretionary - Offsetting Fee	\$148,373	\$147,190	\$147,221	\$31

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
21.0 Travel and Transportation of Persons	\$1,977	\$1,977	\$2,227	\$250
22.0 Transportation of Things	\$34	\$34	\$34	-
23.1 Rental Payments to GSA	\$2,177	\$2,177	\$2,177	-
23.3 Communications, Utilities, and Misc. Charges	\$1,342	\$1,342	\$1,542	\$200
25.1 Advisory and Assistance Services	\$324	\$324	\$324	-
25.2 Other Services from Non-Federal Sources	\$130,495	\$129,312	\$128,893	(\$419)
25.3 Other Goods and Services from Federal Sources	\$93	\$93	\$93	-
25.4 Operation and Maintenance of Facilities	\$1,080	\$1,080	\$1,080	-
25.7 Operation and Maintenance of Equipment	\$34	\$34	\$34	-
26.0 Supplies and Materials	\$165	\$165	\$165	-
31.0 Equipment	\$252	\$252	\$252	-
41.0 Grants, Subsidies, and Contributions	\$10,400	\$10,400	\$10,400	-
Total - Non Pay Object Classes	\$148,373	\$147,190	\$147,221	\$31

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Risk MAP	\$116,853	\$115,632	\$114,654	(\$978)
Floodplain Management and Program Management	\$19,269	\$19,319	\$20,339	\$1,021
Risk MAP IT	\$12,251	\$12,239	\$12,227	(\$12)
Total – Non Pay Cost Drivers	\$148,373	\$147,190	\$147,646	\$31

Explanation of Non Pay Cost Drivers

Risk MAP: Risk MAP drives national actions to reduce flood risk by addressing flood hazard data update needs, supporting local government hazard mitigation planning, and providing the flood risk data needed to manage the NFIP financial exposure. Coupled with fees collected from NFIP policyholders, appropriated funds in FY 2021 will allow the program to initiate mapping of approximately 40,000 miles of waterways, assess another 75,000 miles for flood risk, and reach 80% NVUE. Funding will also allow FEMA to continue coordination of National Spatial Data Infrastructure, defined in Executive Order 12906, through the Federal government-wide 3D Elevation Program (3DEP). A portion of Risk MAP funding also supports contracts associated with the Risk Rating 2.0 effort, including catastrophic modeling, replacement cost valuation data, and program support.

The cost of initiating and assessing miles can be impacted by several factors that increase the time or alter the resources needed to complete a study. One such factor is technical complexity; completion of coastal flood mapping studies may require higher end computational and engineering analysis, but consideration of ground conditions and flood control structures for inland studies can increase complexity as well. Requirements for community consultation, due process of appeals, and availability of data can also influence program costs. The proposed decrease in funding for Risk MAP non-pay activities is the result of non pay efficiencies that will support the increase in pay requirements for this activity.

Floodplain Management and Program Management: Floodplain Management funds the delivery of services aimed at ensuring the Nation's communities adopt and enforce standards that meet or exceed minimum NFIP floodplain management criteria. At the national level, the program establishes the regulatory framework for communities that participate in the NFIP through the development of policy, guidance, standards, and technical publications. At current funding levels of \$10.4M, the CAP-SSSE grant program awards approximately 52 projects per fiscal year. Funding also supports the development of technical assistance materials, such as the Florida post-disaster toolkit, which was created in response to Hurricane Irma based on needs expressed by local officials. Cost for this activity in FY 2021 are primarily increasing as a result of the increased requirement for ESA.

Risk MAP IT: Risk MAP IT is comprised of four major systems: Mapping Information Platform, Map Service Center, General Support System, and Map Service Center – Online Digital Distribution Center. Together these systems provide critical support for the operations and administration of the NFIP. The data in these systems also helps in the support of disaster response and recovery operations by providing flood hazard analysis to inform individual assistance and public assistance planning and grants. The Map Service Center systems maintain the central database repository of all flood insurance rate maps and letters of map revision and web-based public access and dissemination of these data. Funding in FY 2021 provides sustained support for these investments.

National Flood Insurance Fund Mandatory – PPA**Budget Comparison and Adjustments****Comparison of Budget Authority**

Organization (Dollars in Thousands)	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
National Flood Insurance Fund – Mandatory	203	187	\$3,901,800	203	192	\$3,797,537	210	196	\$3,904,386	7	4	\$106,849
Total	203	187	\$3,901,800	203	192	\$3,797,537	210	196	\$3,904,386	7	4	\$106,849
Subtotal Mandatory - Fee	203	187	\$3,901,800	203	192	\$3,797,537	210	196	\$3,904,386	7	4	\$106,849

PPA Level I Description

In FY 2021, FEMA will continue to focus on closing the insurance gap and put the NFIP on a more sustainable financial footing through simplified forms that clearly signal to homeowners the true cost associated with living in a floodplain, tailored mitigation options, and premiums that accurately reflect the risk of their location. Funding for the NFIP - Mandatory PPA is derived from the collection of premiums on National Flood Insurance Program policyholders. The NFIP also collects surcharges and assessments that support the National Flood Insurance Reserve Fund in this PPA. These funds are transferred to the Reserve Fund to pay for future obligations of the National Flood Insurance Program. The NFIP - Mandatory PPA funds the majority of the NFIP's insurance operations, including the selling and servicing of policies provided by the NFIP's WYO policy partners. FEMA and its partners apply insurance industry concepts and methods to provide consumer-oriented flood insurance to accelerate recovery from floods. FEMA administers the NFIP so that insurance and floodplain management policies and operations are mutually reinforcing.

This PPA is comprised of the following sub-PPAs: Mandatory Programs (Other), Flood Mitigation Assistance Grants, NFIP Operating Expenses, and Flood Insurance Advocate Office. The table below illustrates the funding for these activities:

National Flood Insurance Fund - Mandatory (Dollars in Thousands)	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Mandatory Programs (Other)	-	-	\$3,545,496	-	-	\$3,424,285	-	-	\$3,543,579	-	-	\$119,294
Flood Mitigation Assistance Grants	32	32	\$175,000	32	32	\$175,000	32	32	\$175,000	-	-	-
NFIP Operating Expenses	159	144	\$176,304	159	149	\$193,252	166	153	\$180,807	7	4	(\$12,445)
Flood Insurance Advocate Office	12	11	\$5,000	12	11	\$5,000	12	11	\$5,000	-	-	-
Total, National Flood Insurance Fund - Mandatory	203	187	\$3,901,800	203	192	\$3,797,537	210	196	\$3,904,386	7	4	\$106,849

Mandatory Programs (Other): Supports the overall management and oversight of NFIP operations, including the payment of the interest on the NFIP debt and the selling and servicing of policies provided by the NFIP WYO partners. FEMA and its partners apply insurance industry concepts and methods to provide consumer-oriented flood insurance to accelerate recovery from floods. FEMA administers the NFIP so that insurance and floodplain management policies and operations are mutually reinforcing. This also includes support for Commission of Taxes and Agents. Through premium collections, these funds are retained by private insurance companies participating in the WYO program for selling and servicing flood insurance policies; commissions paid to agents for selling flood insurance policies; and insurance premium taxes paid to State governments on the premiums collected for flood policies sold in those states through private insurance companies participating in the NFIP's WYO program. FY 2021 funding levels reflect updated estimates of the financial position of the NFIF and the number of policyholders in line with the updated NFIP baseline model.

Flood Mitigation Assistance (FMA): NFIF supports flood hazard reduction efforts facilitated through its flood-related grants and assistance program, FMA. The FMA provides grants to States, communities and Tribal Governments to reduce the risk of flood damage to existing buildings and infrastructure. Flood-related grants fund activities that decrease or eliminate the risk of flood damage to structures insured under NFIP, including those that have experienced losses from previous flood damage. The Biggert-Waters Flood Insurance Reform Act of 2012 consolidated the Repetitive Flood Claims and Severe Repetitive Loss grant programs into the existing FMA program. With the consolidation of flood mitigation grant programs, FEMA has focused the majority of its FMA funding to mitigating severe repetitive loss and repetitive loss properties. Funding in the FY 2021 request will further improve loss reduction measures, such as the acquisition and demolition of flood prone structures, elevation of homes above expected flood levels, and construction of drainage projects to reduce the impact of storms. These efforts support the strategic priority of enabling national disaster risk reduction by incentivizing investments to manage current and future risk within communities. The FY 2021 request includes \$175.0M for FMA.

NFIP Operating Expenses: Operating Expenses includes support for Flood Insurance Operations (FIO). FIO's mission is to help survivors and their communities recover from floods by effectively providing customer-focused insurance products and information. It achieves its mission by managing the insurance program, including: (1) the development and oversight of insurance coverage policy and regulations; (2) analysis and evaluation of insurance risks and claims data used to determine actuarial premium rates; and (3) oversight of insurance companies that write flood insurance policies and adjust claims. NFIP Operating Expenses also includes support of the Pivot Program, a multi-year initiative that modernized the NFIP insurance operations information technology. Pivot continues to modernize and automate business processes, improving customer service, response times, and provide data to the rest of Agency for response and recoveries activities.

NFIP Operating Expenses also supports Risk Rating 2.0, also referenced as Risk Rating Redesign. Risk Rating 2.0 is a multi-year initiative with the purpose of transforming the NFIP insurance product(s) to improve the policyholder experience, better reflect industry best practices and help the public understand the value of flood insurance. Through Risk Rating 2.0, individuals will better understand the factors that make-up their flood risk, how those factors affect their premiums, and what steps they can take to reduce or mitigate their risk. The new risk rating approach will take advantage of the substantial improvements made in technology, available data, and catastrophic risk modeling utilized in the insurance industry while still being clear and easily accessible to policyholders.

National Flood Insurance Program**National Flood Insurance Fund – Mandatory - PPA**

Funding for Risk Rating 2.0 is split between Floodplain Management and Flood Mapping PPA within the discretionary portion of the NFIP appropriation and NFIP Operating Expenses within the mandatory portion of the appropriation. Funding in FY 2021 will support the finalization of rates, communications, change management, and training costs to support the nationwide implementation of the new rates and forms.

The table below shows Risk Rating 2.0 funding sources:

Risk Rating 2.0

Risk Rating 2.0 <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
Floodplain Management and Flood Mapping	\$10,986	\$13,400	\$13,400	-
NFIF Mandatory-NFIP Operating Expenses	\$10,763	\$15,035	\$15,035	-
Total Risk Rating Redesign Resources	\$21,749	\$28,435	\$28,435	-

Flood Insurance Advocate Office: Section 24 of the Homeowner Flood Insurance Affordability Act of 2014 directed the FEMA Administrator to establish an Office of the Flood Insurance Advocate. The office advocates for the fair treatment of policyholders and property owners by providing education and guidance on all aspects of the NFIP, identifying trends affecting the public, and making recommendations for program improvements to FEMA leadership.

National Flood Insurance Fund – Mandatory – PPA
Budget Authority and Obligations

Budget Authority <i>(Dollars in Thousands)</i>	FY 2019	FY 2020	FY 2021
Enacted/Request	\$3,901,800	\$3,797,537	\$3,904,386
Carryover and/or Recoveries (Actual/Estimates/Projections)	\$5,034,072	\$3,236,071	\$1,161,552
Rescissions to Current Year/Budget Year	-	-	-
Net Sequestered Resources	\$9,064	\$3,341	-
Reprogrammings/Transfers	-	-	-
Supplementals	-	-	-
Total Budget Authority	\$8,944,936	\$7,036,949	\$5,065,938
Collections – Reimbursable Resources	-	-	-
Collections – Other Sources	(\$515,624)	-	-
Total Budget Resources	\$8,429,312	\$7,036,949	\$5,065,938
Obligations (Actual/Estimates/Projections)	\$5,193,241	\$5,875,397	\$5,065,938
Personnel: Positions and FTE			
Enacted/Request Positions	203	203	210
Enacted/Request FTE	187	192	196
Onboard and Actual FTE; Includes Collections - Reimbursable Resources			
Onboard (Actual/Estimates/Projections)	203	203	210
FTE (Actual/Estimates/Projections)	187	192	196

National Flood Insurance Fund Mandatory – PPA
Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	203	187	\$3,901,800
FY 2020 Enacted	203	192	\$3,797,537
FY 2021 Base Budget	203	192	\$3,797,537
2021 Pay Raise	-	-	\$181
Adjustment to Collections based on NFIP Baseline Model	-	-	\$106,079
Annualization of 2020 Pay Raise	-	-	\$169
FERS Agency Contribution	-	-	\$206
Total, Pricing Increases	-	-	\$106,635
Total Adjustments-to-Base	-	-	\$106,635
FY 2021 Current Services	203	192	\$3,904,172
Awards Spending Increase	-	-	\$214
Reinsurance	7	4	-
Total, Program Increases	7	4	\$214
FY 2021 Request	210	196	\$3,904,386
FY 2020 To FY 2021 Change	7	4	\$106,849

National Flood Insurance Fund – Mandatory – PPA
Personnel Compensation and Benefits

Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted				FY 2020 Enacted				FY 2021 President's Budget				FY 2020 to FY 2021 Total			
	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate
National Flood Insurance Fund – Mandatory	203	187	\$26,043	\$139.27	203	192	\$28,459	\$148.22	210	196	\$30,189	\$154.03	7	4	\$1,730	\$5.81
Total	203	187	\$26,043	\$139.27	203	192	\$28,459	\$148.22	210	196	\$30,189	\$154.03	7	4	\$1,730	\$5.81
Mandatory - Fee	203	187	\$26,043	\$139.27	203	192	\$28,459	\$148.22	210	196	\$30,189	\$154.03	7	4	\$1,730	\$5.81

Pay by Object Class

Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 - FY 2021 Change
11.1 Full-time Permanent	\$16,816	\$18,162	\$18,931	\$769
11.3 Other than Full-Time Permanent	\$2,644	\$2,644	\$2,644	-
11.5 Other Personnel Compensation	\$729	\$729	\$1,025	\$296
12.1 Civilian Personnel Benefits	\$5,854	\$6,924	\$7,589	\$665
Total - Personnel Compensation and Benefits	\$26,043	\$28,459	\$30,189	\$1,730
Positions and FTE				
Positions - Civilian	203	203	210	7
FTE - Civilian	187	192	196	4

Pay Cost Drivers

Pay Cost Drivers (Dollars in Thousands)	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate
NFIP Operating Expenses	136	\$18,436	\$135.56	141	\$20,354	\$144.35	145	\$21,803	\$150.36	4	\$1,449	\$6.01
Flood Mitigation Assistance Grants	32	\$4,200	\$131.25	32	\$4,451	\$139.09	32	\$4,605	\$143.90	-	\$154	\$4.81
Flood Insurance Advocate Office	11	\$1,608	\$146.18	11	\$1,748	\$158.91	11	\$1,809	\$164.42	-	\$60	\$5.49
Pivot	8	\$1,799	\$224.88	8	\$1,906	\$238.25	8	\$1,973	\$246.60	-	\$66	\$8.29
Total – Pay Cost Drivers	187	\$26,043	\$139.27	192	\$28,459	\$148.22	196	\$30,189	\$154.03	4	\$1,730	\$5.81

Explanation of Pay Cost Drivers

NFIP Operating Expenses: The personnel within NFIP Operating Expenses support FIO, which manages the insurance program through development and oversight of insurance coverage policy and regulations. The cost for these positions is higher in FY 2021 due to the CY 2020 and CY 2021 pay raises, the awards spending increase, and increased cost in the agency contribution for FERS, and the requested increase for Reinsurance program staff.

Flood Mitigation Assistance Grants: These personnel administer the FMA program which provides grants to States, communities and Tribal Governments in order to implement loss reduction measures, particularly for properties with repetitive losses. The cost for these positions is higher in FY 2021 due to the CY 2020 and CY 2021 pay raises, the awards spending increase, and increased cost in the agency contribution for FERS.

Flood Insurance Advocate Office: The personnel manage the Flood Insurance Advocate Office. The office advocates for the fair treatment of policyholders and property owners by providing education and guidance on all aspects of the NFIP; identifying trends affecting the public; and making recommendations for program improvements to FEMA leadership. The cost for these positions is higher in FY 2021 due to the CY 2020 and CY 2021 pay raises, the awards spending increase, and increased cost in the agency contribution for FERS.

Pivot: The personnel supporting the development and implementation of the Pivot program provide IT and technical expertise, as well as program and procurement management. These staff are a subset of NFIP Operating Expenses. The cost for these positions is higher in FY 2021 due to the CY 2020 and CY 2021 pay raises, the awards spending increase, and increased cost in the agency contribution for FERS.

National Flood Insurance Fund – Mandatory – PPA
Non Pay Budget Exhibits

Non Pay Summary

Organization (Dollars in Thousands)	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
National Flood Insurance Fund – Mandatory	\$3,875,757	\$3,769,078	\$3,874,197	\$105,119
Total	\$3,875,757	\$3,769,078	\$3,874,197	\$105,119
Mandatory - Fee	\$3,875,757	\$3,769,078	\$3,874,197	\$105,119

Non Pay by Object Class

Non-Pay Object Classes (Dollars in Thousands)	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
21.0 Travel and Transportation of Persons	\$8,029	\$8,029	\$8,029	-
22.0 Transportation of Things	\$1	\$1	\$1	-
23.1 Rental Payments to GSA	\$1,022	\$1,022	\$1,022	-
23.3 Communications, Utilities, and Misc. Charges	\$1,389	\$1,389	\$1,389	-
25.1 Advisory and Assistance Services	\$315	\$315	\$315	-
25.2 Other Services from Non-Federal Sources	\$1,278,285	\$1,306,064	\$1,326,104	\$20,040
25.3 Other Goods and Services from Federal Sources	\$7	\$7	\$7	-
25.4 Operation and Maintenance of Facilities	\$608	\$608	\$608	-
26.0 Supplies and Materials	\$22	\$22	\$22	-
31.0 Equipment	\$215	\$215	\$215	-
41.0 Grants, Subsidies, and Contributions	\$157,121	\$157,121	\$157,121	-
42.0 Insurance Claims and Indemnities	\$1,892,743	\$1,852,285	\$1,939,364	\$87,079
43.0 Interest and Dividends	\$536,000	\$442,000	\$440,000	(\$2,000)
Total - Non Pay Object Classes	\$3,875,757	\$3,769,078	\$3,874,197	\$105,119

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Claims and Other Expenses	\$2,007,155	\$1,852,285	\$1,939,366	\$87,081
Commission of Taxes and Agents for WYOs	\$1,123,000	\$1,130,000	\$1,164,000	\$34,000
Interest Payments on NFIP Debt	\$415,341	\$442,000	\$440,000	(\$2,000)
Flood Mitigation Assistance (FMA)	\$170,800	\$170,549	\$170,395	(\$154)
NFIP Operating Expenses–Program Delivery	\$110,882	\$129,826	\$135,076	\$5,250
Pivot	\$45,187	\$41,166	\$22,169	(\$18,997)
Flood Insurance Advocate Office	\$3,392	\$3,252	\$3,191	(\$61)
Total – Non Pay Cost Drivers	\$3,875,757	\$3,769,078	\$3,874,197	\$105,119

Explanation of Non Pay Cost Drivers

Claims and Other Expenses: This cost driver represents the portion of the approximately \$3.9B in premiums collected from NFIP policy holders used to pay claims associated with flooding. As of January 31, 2020, there are approximately 5.1M NFIP policies in force, representing nearly \$1.3T in coverage. This is also where FEMA receives reinsurance payments, when applicable, which can offset payments to policy holders for flood claim losses. FY 2021 funding levels reflect updated estimates of the financial position of the NFIF and the number of policyholders aligned with the updated NFIP baseline model.

Commission of Taxes and Agents for WYOs: This represents the portion of NFIP premiums retained by the approximately 61 private insurance companies participating in the WYO program. The private insurance companies participating in the NFIP's WYO program are responsible for selling and servicing flood insurance policies, commissions paid to agents for selling NFIP Direct flood insurance policies, and insurance premium taxes paid to State governments on the premiums collected for flood policies sold in those states. Increased cost in this activity are attributed to updated estimates derived from the NFIP baseline model.

Interest Payments on NFIP Debt: This cost driver represents the amount the NFIP must have available to service the program's outstanding debt with the U.S. Treasury. The NFIP currently has \$30.4B in borrowing authority and holds \$20.5B in debt. Historically, the program's borrowing authority was limited to \$1.5B, which it was able to manage as needed through collections of policyholder premiums. After multiple catastrophic events in CY 2005, the NFIP's borrowing authority was increased and the program accrued significant debt and associated interest payments, which the agency has been unable to fully repay through NFIP-collected premiums and fees over the last 13 years. At the beginning of FY 2018, Congress granted the NFIP \$16.0B of debt cancellation to pay for claims associated with Hurricanes Harvey and Irma. **Flood Mitigation Assistance (FMA):** These grants provide States, communities, and Tribal Governments funding for projects that help to reduce the risk of flood damage to existing buildings and infrastructure. Activities that are funded by Flood-Related grants decrease or eliminate the risk of flood damage to structures insured

under the NFIP. Flood-Related grants also support activities that decrease the long-term risk of flood damage to structures insured under NFIP that have experienced losses from previous flood damage. FEMA’s proposed funding level for FMA provides sustained support and will allow the NFIP, through FMA, to support important loss reduction measures, such as the acquisition and demolition of flood prone structures, elevation of homes above expected flood levels, and construction of drainage projects to reduce the impact of storms. These efforts support the strategic priority of enabling national disaster risk reduction by incentivizing investments to manage current and future risk within communities.

NFIP Operating Expenses – Program Delivery: This cost driver supports the overall management and oversight of NFIP business operations, including (1) development and oversight of insurance coverage policy and regulations; (2) analysis and evaluation of insurance risks and claims data used to determine actuarial premium rates; and (3) oversight of insurance companies that write flood insurance policies and adjust claims. NFIP Operating expenses also includes funding for Risk Rating 2.0. Additionally, Program Delivery supports the selling and servicing of policies provided by FEMA, through the NFIP Direct contractor, or the NFIP WYO partners. Through the NFIP Direct contractor, FEMA facilitates a property owner's insurance agent to obtain flood insurance for their client, the homeowner, and directly from the Federal Government, rather than through a WYO company. The increase from FY 2020 to the FY 2021 request is the net result of the non-recur of \$13.0M from the FY 2020 NFIP Direct Contract Recompensation program change and the realignment of funds from Pivot as a result of Pivot reaching full operational capability in 2020.

Pivot: The Pivot program is a multi-year initiative to modernize the NFIP insurance operations information technology. Pivot provides real-time information on flood insurance transactions and other critical processes. Resources requested in FY 2021 will enable the program to develop and maintain customer and policyholder centric IT applications such as risk rating updates, enhanced reporting, and data analytic capabilities. Pivot will integrate with other FEMA financial systems and the Enterprise Data Warehouse as those systems come online. The proposed decrease in funding for the Pivot program is a result of cost-effective development and maintenance efforts to date and is sufficient to successfully operate and maintain the system.

Flood Insurance Advocate Office: The FY 2021 request provides sustained support for the operations of the Flood Insurance Advocate Office, which is also supported by a portion of collected NFIP policy premiums. The office advocates for the fair treatment of policyholders and property owners by providing education and guidance on all aspects of the NFIP, identifying trends affecting the public’s recommendations for program improvements to FEMA leadership in compliance with Section 24 of the Homeowner Flood Insurance Affordability Act of 2014. Activities that are funded by the Flood Insurance Advocate Office include program travel needed to assist in the development of regional capacity for responding to individual constituent concerns about flood insurance rate map amendments and revisions, and to coordinate outreach and education with local officials and community leaders in areas impacted by proposed flood insurance rate map amendments and revisions. In addition, funding supports software and other data analytics tools needed to manage responses to inquiries from NFIP policy holders, in a timely manner.

*National Flood Insurance Reserve Fund – PPA***Budget Comparison and Adjustments****Comparison of Budget Authority**

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
National Flood Insurance Reserve Fund	-	-	\$946,883	-	-	\$982,965	-	-	\$1,067,664	-	-	\$84,699
Total	-	-	\$946,883	-	-	\$982,965	-	-	\$1,067,664	-	-	\$84,699
Subtotal Mandatory - Fee	-	-	\$946,883	-	-	\$982,965	-	-	\$1,067,664	-	-	\$84,699

PPA Level I Description

The National Flood Insurance Reserve Fund PPA represents a separate account established in the U.S. Treasury by the Biggert-Waters Flood Insurance Reform Act of 2012 and is funded through assessments and surcharges on NFIP policyholders. Funds collected pursuant to section 1310A of the National Flood Insurance Act of 1968 (42 U.S.C. 4017A) may be credited to this account to be used to meet future obligations of the NFIP, including paying claims adjustment expenses. The NFIP can also use funding from the NFIP Reserve Fund to make debt payments to the U.S. Treasury and to purchase reinsurance, a tool authorized by Congress to reduce the likelihood of borrowing by the NFIP in the event of a catastrophic disaster. Reinsurance shifts a percentage of unmanaged exposure to reinsurers in the private sector.

National Flood Insurance Reserve Fund – PPA

Budget Authority and Obligations

Budget Authority <i>(Dollars in Thousands)</i>	FY 2019	FY 2020	FY 2021
Enacted/Request	\$946,883	\$982,965	\$1,067,664
Carryover and/or Recoveries (Actual/Estimates/Projections)	\$709,349	\$1,298,770	\$1,911,105
Rescissions to Current Year/Budget Year	-	-	-
Net Sequestered Resources	-	-	-
Reprogrammings/Transfers	-	-	-
Supplementals	-	-	-
Total Budget Authority	\$1,656,232	\$2,281,735	\$2,978,769
Collections – Reimbursable Resources	-	-	-
Collections – Other Sources	(\$64,248)	-	-
Total Budget Resources	\$1,591,984	\$2,281,735	\$2,978,769
Obligations (Actual/Estimates/Projections)	\$293,214	\$370,630	\$1,372,901
Personnel: Positions and FTE			
Enacted/Request Positions	-	-	-
Enacted/Request FTE	-	-	-
Onboard and Actual FTE; Includes Collections - Reimbursable Resources			
Onboard (Actual/Estimates/Projections)	-	-	-
FTE (Actual/Estimates/Projections)	-	-	-

National Flood Insurance Reserve Fund – PPA
Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	-	-	\$946,883
FY 2020 Enacted	-	-	\$982,965
FY 2021 Base Budget	-	-	\$982,965
Adjustment to Collections based on NFIP Baseline Model	-	-	\$84,699
Total, Pricing Increases	-	-	\$84,699
Total Adjustments-to-Base	-	-	\$84,699
FY 2021 Current Services	-	-	\$1,067,664
FY 2021 Request	-	-	\$1,067,664
FY 2020 To FY 2021 Change	-	-	\$84,699

National Flood Insurance Reserve Fund – PPA
Non Pay Budget Exhibits

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
National Flood Insurance Reserve Fund	\$946,883	\$982,965	\$1,067,664	\$84,699
Total	\$946,883	\$982,965	\$1,067,664	\$84,699
Mandatory - Fee	\$946,883	\$982,965	\$1,067,664	\$84,699

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
42.0 Insurance Claims and Indemnities	\$946,883	\$982,965	\$1,067,664	\$84,699
Total - Non Pay Object Classes	\$946,883	\$982,965	\$1,067,664	\$84,699

Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
NFIP Reserve Fund Contributions	\$946,883	\$982,965	\$1,067,664	\$84,699
Total – Non Pay Cost Drivers	\$946,883	\$982,965	\$1,067,664	\$84,699

Explanation of Non Pay Cost Driver

NFIP Reserve Fund Contributions: The estimated increase in FY 2021 reflects projections of higher anticipated collections commensurate with the revised NFIP baseline model's projection of NFIP policies. Estimates of assessments and surcharges that support the National Flood Insurance Reserve Fund increase proportionally to the number of policies in force as well as the value of each policy. Therefore, as the amount in mandatory funds collected in the NFIF increases, the amount of funding for the Reserve Fund increases.

Department of Homeland Security
Federal Emergency Management Agency
Radiological Emergency Preparedness Program



Fiscal Year 2021
Congressional Justification

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Radiological Emergency Preparedness Program

Budget Comparison and Adjustments

Comparison of Budget Authority and Request

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount	Pos.	FTE	Amount
Radiological Emergency Preparedness Program	170	132	(\$665)	170	134	(\$1,000)	170	136	-	-	2	\$1,000
Total	170	132	(\$665)	170	134	(\$1,000)	170	136	-	-	2	\$1,000
Subtotal Discretionary - Appropriation	170	132	(\$665)	170	134	(\$1,000)	170	136	-	-	2	\$1,000

The Radiological Emergency Preparedness Program (REPP) was established by [Executive Order 12657](#) to assist State, local, and tribal governments in the development of off-site radiological emergency preparedness plans within the emergency planning zones of Nuclear Regulatory Commission (NRC) licensed commercial nuclear power facilities. REPP has strengthened emergency preparedness capabilities for more than 500 communities (37 States), or nearly 134 million residents located within the emergency planning zones of the Nation's 59 Nuclear Power Plants.

The FY 2021 President's Budget includes 170 positions, 136 FTE, and \$33.6M in offsetting collections authority for FY 2022 operational requirements. FEMA will utilize \$33.6M in previously unavailable FY 2020 offsetting collections for FY 2021 operating expenses in support of REPP. The net budget authority for REPP in FY 2021 is \$0.

Fee Authority: 42 USC 5196e provides the Administrator of FEMA with the authority to assess and collect fees from NRC licensees in order to cover budgeted costs for radiological planning, preparedness, and response activities in the following fiscal year. Collected fees are deposited in the Radiological Emergency Preparedness Fund established in the Treasury.

Fee Uses: The REPP is financed from user fees assessed and collected from NRC licensees to cover budgeted costs for radiological emergency planning, preparedness, and response activities in the following year including:

- Work with State, local and industry officials to ensure all elements required to gain and maintain 'reasonable assurance' of required levels for public safety determinations related to operating nuclear power generating stations.
- Conduct and evaluate radiological emergency preparedness exercises and drills.
- Conduct joint FEMA/NRC rulemaking and policy development as they relate to offsite planning and preparedness.
- Perform necessary offsite planning and preparedness reviews pertaining to proposed new reactor licensing and construction efforts.
- Provide radiological emergency planning, preparedness and response training to Federal, state, tribal and local personnel.
- Develop and maintain guidelines and procedures for alert and notification systems installed around nuclear power facilities.
- Ensure alert and notifications adhere to emerging National policies pertaining to public alert and warning systems.

- Review and update REPP guidelines, program manual and regulatory supplements for standardization and conformance with the National Preparedness System and policy enhancements.
- Maintain an integrated network system to aid Federal, State, local and tribal emergency response providers in preparedness, planning, training and exercising.

Change Mechanism: Authority for changes is provided from the following:

- 44 CFR 353.5 and 44 CFR 353.6 - Fees for site-specific FEMA services will be calculated based upon the cost to the agency including salary, benefits, administrative support, travel and overhead of the REPP directly related to that site.
- 44 CFR 354.4 - Fees from licensees using a methodology that includes charges for REPP services provided by both FEMA personnel and contractors. This fee is the same for all sites and recovers the remaining portion of the REPP budgeted funding that does not include site-specific services.

Previous Changes: March 2019: 44 CFR Part 354.4 outlines the methodology FEMA uses each fiscal year to calculate and issue REP bills to licensees.

Recovery Rate: 42 USC 5196e provides the authority to assess and collect not less than 100 percent of the amounts anticipated by FEMA necessary for its radiological emergency preparedness program for the fiscal year.

Radiological Emergency Preparedness Program Budget Authority and Obligations

Budget Authority <i>(Dollars in Thousands)</i>	FY 2019	FY 2020	FY 2021
Enacted/Request	(\$665)	(\$1,000)	\$0
Budget Authority and Obligations			
Carryover (Actual/Estimates/Projections)	\$5,750	\$5,932	\$4,286
Recoveries (Actual/Estimates/Projections)	\$2,868	\$553	\$553
Total Unobligated Balances	\$8,618	\$6,485	\$4,839
Collections – Realized/Anticipated	\$34,000	\$33,630	\$33,630
Collections – Precluded from obligation	(\$34,000)	(\$33,630)	(\$33,630)
Collections – Previously Unavailable	\$32,965	\$34,000	\$33,630
Total Budget Resources	\$41,583	\$40,485	\$38,469
Obligations (Actual/Projections/Estimates)	\$35,651	\$36,199	\$36,469
Personnel: Positions and FTE			
Enacted/Request Positions	170	170	170
Enacted/Request FTE	132	134	136
Onboard and Actual FTE: Includes Collections - Reimbursable Resources			
Onboard (Actual/Estimates/Projections)	133	135	136
FTE (Actual/Estimates/Projections)	132	134	136

*FY 2019 and FY 2020 amounts have been updated to reflect most recent collection and obligation estimates.

Radiological Emergency Preparedness Program Summary of Budget Changes

Budget Formulation Activity <i>(Dollars in Thousands)</i>	Positions	FTE	Amount
FY 2019 Enacted	170	132	(\$665)
FY 2020 Enacted	170	134	(\$1,000)
FY 2021 Base Budget	170	134	(\$1,000)
2020 Pay Raise	-	-	\$156
2021 Pay Raise	-	-	\$159
FERS Agency Contribution	-	-	\$277
Vacancy Fills	-	2	\$311
Total, Pricing Increases	-	2	\$903
Net Adjustment for FY 2021 Operational Needs	-	-	(\$46)
Total, Pricing Decreases	-	-	(\$46)
Total Adjustments-to-Base	-	2	\$857
FY 2021 Current Services	170	136	(\$143)
Awards Spending Increase	-	-	\$143
Total, Program Increases	-	-	\$143
FY 2021 Request	170	136	-
FY 2020 To FY 2021 Change	-	2	\$1,000

Radiological Emergency Preparedness Program Justification of Pricing Changes

Pricing Changes <i>(Dollars in Thousands)</i>	FY 2021 President's Budget		
	Positions	FTE	Amount
Pricing Change 1 - 2020 Pay Raise	-	-	\$156
Pricing Change 2 - 2021 Pay Raise	-	-	\$159
Pricing Change 3 - FERS Agency Contribution	-	-	\$277
Pricing Change 4 - Net Adjustment for FY 2021 Operational Needs	-	-	(\$46)
Pricing Change 5 - Vacancy Fills	-	2	\$311
Total Pricing Changes	-	2	\$857

Pricing Change 1 - 2020 Pay Raise: This pricing change reflects the costs to support the 2020 enacted pay increase, including locality adjustments, for the full year.

Pricing Change 2 - 2021 Pay Raise: This pricing change reflects the impact of the 2021 1.0% pay increase.

Pricing Change 3 – FERS Agency Contribution: Per OMB Circular A-11, agency FERS contributions increased. The regular FERS agency contribution increased by 1.3% from 16.0% in FY 2020 to 17.3% in FY 2021. The agency contribution amount for CSRS did not change.

Pricing Change 4 – Net Adjustment for FY 2021 Operational Needs: This adjustment represents a nominal change in anticipated fee collections necessary to fully fund operational needs.

Pricing Change 5 - Vacancy Fills: This pricing change provides funding to fill two vacant positions to support REPP activities.

Radiological Emergency Preparedness Program Justification of Program Changes

Program Changes <i>(Dollars in Thousands)</i>	FY 2021 President's Budget		
	Positions	FTE	Amount
Program Change 1 - Awards Spending Increase	-	-	\$143
Total Program Changes	-	-	\$143

Program Change 1 - Awards Spending Increase:

Description

The FY 2021 request includes an increase of \$0.1M for Awards Spending. The base for this program is \$0.2M.

Justification

The FY 2021 request increases awards spending to support strategic workforce development. On July 12, 2019, OMB issued Memorandum 19-24 Guidance on Awards for Employees and Agency Workforce Funding Plan. This Memorandum directs agencies to review and update their current awards spending plans in order to: (1) support the strategic use of awards and recognition throughout the year; 2) address workforce challenges and recognize high performing employees; and 3) recognize those employees with talent critical to mission achievement.

Performance

The FY 2021 request supports the agency workforce planning requirements by providing a one percent increase for awards spending. The additional funding will help drive positive behavior by recognizing accomplishments of agency personnel, thereby fostering a culture of recognition.

**Radiological Emergency Preparedness Program
Personnel Compensation and Benefits**

Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted				FY 2020 Enacted				FY 2021 President's Budget				FY 2020 to FY 2021 Total			
	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate	Pos.	FTE	Amount	Rate
Radiological Emergency Preparedness Program	170	132	\$19,967	\$151.27	170	134	\$20,284	\$151.37	170	136	\$21,284	\$156.5	-	2	\$1,000	\$5.13
Total	170	132	\$19,967	\$151.27	170	134	\$20,284	\$151.37	170	136	\$21,284	\$156.5	-	2	\$1,000	\$5.13
Discretionary - Appropriation	170	132	\$19,967	\$151.27	170	134	\$20,284	\$151.37	170	136	\$21,284	\$156.5	-	2	\$1,000	\$5.13

Pay by Object Class

Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 - FY 2021 Change
11.1 Full-time Permanent	\$13,150	\$13,377	\$13,783	\$406
11.5 Other Personnel Compensation	\$200	\$213	\$462	\$249
12.1 Civilian Personnel Benefits	\$6,617	\$6,694	\$7,039	\$345
Total - Personnel Compensation and Benefits	\$19,967	\$20,284	\$21,284	\$1,000
Positions and FTE				
Positions - Civilian	170	170	170	-
FTE - Civilian	132	134	136	2

Pay Cost Drivers

Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted			FY 2020 Enacted			FY 2021 President's Budget			FY 2020 to FY 2021 Total Changes		
	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate	FTE	Amount	Rate
Radiological Emergency Preparedness	132	\$19,967	\$151.27	134	\$20,284	\$151.37	136	\$21,284	\$156.50	2	\$1,000	\$5.13
Total Pay Cost Drivers	132	\$19,967	\$151.27	134	\$20,284	\$151.37	136	\$21,284	\$156.50	2	\$1,000	\$5.13

Explanation of Pay Cost Driver

Radiological Emergency Preparedness: This cost driver funds the salaries and benefits of REPP personnel. Changes to this cost driver reflects an increase in FERS contributions, the 2020 pay raise, the 2021 pay raise, awards spending, and an increase of two FTE.

Radiological Emergency Preparedness Program Permanent Positions by Grade – Appropriation

Grades and Salary Range <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
Total, SES	1	1	1	-
GS-15	5	5	6	1
GS-14	26	26	28	2
GS-13	47	47	50	3
GS-12	79	79	71	-8
GS-11	1	1	1	-
GS-9	2	2	4	2
GS-8	2	2	3	1
GS-7	7	7	6	-1
Total Permanent Positions	170	170	170	-
Unfilled Positions EOY	37	35	34	-1
Total Perm. Employment (Filled Positions) EOY	133	135	136	1
Position Locations				
Headquarters	63	63	63	-
U.S. Field	107	107	107	-
Averages				
Average Personnel Costs, ES Positions	192,672	202,498	207,893	5,395
Average Personnel Costs, GS Positions	141,901	149,002	152,894	3,892
Average Grade, GS Positions	13	13	13	-

Radiological Emergency Preparedness Program Non Pay Budget Exhibits

Non Pay Summary

Organization <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 President's Budget	FY 2021 OMB Submission	FY 2020 to FY 2021 Total Changes
Radiological Emergency Preparedness Program	\$12,998	\$12,181	\$12,181	-
Total	\$12,998	\$12,181	\$12,181	-
Discretionary - Appropriation	\$12,998	\$12,181	\$12,181	-

Non Pay by Object Class

Non-Pay Object Classes <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Change
21.0 Travel and Transportation of Persons	\$2,132	\$2,000	\$2,000	-
22.0 Transportation of Things	\$5	\$3	\$3	-
23.1 Rental Payments to GSA	\$1,035	\$1,004	\$1,004	-
23.2 Rental Payments to Others	\$2	\$2	\$2	-
23.3 Communications, Utilities, and Misc. Charges	\$639	\$601	\$601	-
24.0 Printing and Reproduction	\$11	\$11	\$11	-
25.1 Advisory and Assistance Services	\$157	\$137	\$137	-
25.2 Other Services from Non-Federal Sources	\$8,182	\$7,682	\$7,682	-
25.3 Other Goods and Services from Federal Sources	\$71	\$71	\$71	-
25.4 Operation and Maintenance of Facilities	\$533	\$533	\$533	-
25.7 Operation and Maintenance of Equipment	\$2	\$2	\$2	-
26.0 Supplies and Materials	\$42	\$42	\$42	-
31.0 Equipment	\$187	\$93	\$93	-
Total - Non Pay Object Classes	\$12,998	\$12,181	\$12,181	-
Total - All Object Classes	\$32,965	\$32,465	\$33,465	\$1,000
Offsetting Collections, Anticipated	(\$33,630)	(\$33,465)	(\$33,465)	-
Total Requirements	(\$665)	(\$1,000)	(\$0)	\$1,000

Radiological Emergency Preparedness Program Non Pay Cost Drivers

Non Pay Cost Drivers <i>(Dollars in Thousands)</i>	FY 2019 Enacted	FY 2020 Enacted	FY 2021 President's Budget	FY 2020 to FY 2021 Total Changes
Exercises and Drills	\$6,336	\$6,233	\$6,233	-
Federal Radiological Preparedness Coordinating Committee	\$2,350	\$2,098	\$2,098	-
Training and Education	\$1,986	\$1,887	\$1,887	-
Technology Modernization	\$1,439	\$1,439	\$1,439	-
Rulemaking and Policy Development	\$887	\$524	\$524	-
Total – Non Pay Cost Drivers	\$12,998	\$12,181	\$12,181	-

Explanation of Non Pay Cost Drivers

Exercises and Drills: To strengthen resilience and build a culture of preparedness within the communities surrounding commercial nuclear power plants, REPP will evaluate State and local government capabilities in planned radiological emergency preparedness exercises and out of sequence drills. Assessments of these exercises are intended to build and sustain the Core Capabilities that are most closely linked to the 16 REPP Planning Standards and the results are provided to the NRC for use in their operating license decisions. REPP has 28 exercises planned for FY 2021, at an average cost of approximately \$220,000 per exercise. This will allow REPP to maintain its regulatory requirement to evaluate and report the findings of exercises and drills to State and local governments.

Federal Radiological Preparedness Coordinating Committee (FRPCC): In FY 2021, the FRPCC will examine emerging technological hazards and threats such as Cyberterrorism, Electromagnetic Pulse, 5G, Small Modular Reactors, drones, and Nation State Threat, as well as how to prepare, protect and respond if these types of incidents impact commercial nuclear power plants or the communities surrounding the plants. In addition, pursuant to the Nuclear Energy Innovation and Modernization Act (P.L.115-439), the Nuclear Regulatory Commission is required to consult with the FRPCC in the preparation of certain reports. This cost driver supports Federal participation in REP exercises as well as policy/guidance development initiatives related to the full threat spectrum of technological hazards listed above.

Training and Education: In FY 2021, REPP will manage and deliver its annual training curriculum consisting of thirteen separate offsite sessions delivered across the Nation based on State and local demand and four resident courses delivered at the Center for Domestic Preparedness (CDP). These courses are focused on REPP Exercise Evaluations, REPP Exercise Controllers, REPP Planning, Response Operations and Emergency Preparedness. Specifically:

- The Radiological Exercise Evaluation Course (REEC) is a 3.5-day course which provides responders the regulatory guidelines required to evaluate REPP exercises, how to prepare for evaluations and observations during and after exercise activities plus techniques for exercise

evaluations.

- The REP Core Concepts Course (RCCC) teaches the background, regulations, standards, and technical basis of the REPP.
- Radiological Emergency Response Operations (RERO) is a five-day course which includes lectures, hands-on training, and team exercises. Students learn the concepts, equipment, and procedures related to radiological incident response, including a commercial nuclear power facility.
- The REP Post-Plume Planning Course focuses on the review of offsite response organizations' REP plans and implementation procedures utilizing the 16 planning standards (from 44 CFR Part 350 and 10 CFR § 50.47) and associated evaluation criteria (from NUREG-0654 FEMA-REP-1, Rev.1) which address protecting the health and safety of the public when responding during the post-plume phase of a radiological emergency at an NRC-licensed commercial nuclear power plant.

Technology Modernization: In FY 2021, REPP will continue work with the National Exercise Division to operate and maintain the radiological emergency preparedness exercise functionality of the PrepToolkit system. PrepToolkit is FEMA's exercise IT system that is compliant with the Homeland Security Exercise and Evaluation Program (HSEEP). REPP users will be fully trained on the use of the PrepToolkit allowing for more effective and efficient management of REPP exercises. This cost driver supports costs associated with finalizing system development as well as O&M costs. Additionally, REPP will continue to develop solutions for technology issues and support enhancements with effective public alert and notification systems and program administration.

Rulemaking and Policy Development: REPP will refine, publish, and implement policy, guidance, and standards in 44 CFR 350-354, NUREG 0654 FEMA REP 1, Rev 2, and the Radiological Emergency Preparedness Program Manual (RPM) through coordination with the NRC for the regulatory program. These policies and guidance provide baseline and federally recognized standards by which FEMA reviews and approves State and local emergency plans and preparedness for the offsite effects of a radiological emergency that may occur at a commercial nuclear power facility. REPP annually reviews its regulations, authorities, policies, and guidance to validate that they still support Agency goals/priorities and remain implementable to the Regional Offices and relevant and usable for Program stakeholders.