

**DEPARTMENT OF DEFENSE**

**FY 2006 SUPPLEMENTAL REQUEST FOR**

**HURRICANE KATRINA AND OTHER HURRICANES OF**

**THE 2005 SEASON**



**FEBRUARY 2006**

**Department of Defense  
FY 2006 Supplemental Request  
for Hurricane Relief and Recovery**

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**OVERVIEW**

The Department of Defense (DoD) estimates that it will incur an additional \$1.8 billion in costs from June 2006 through September 2006 to continue to respond to and recover from the catastrophic effects of hurricanes in the Gulf Region during calendar year 2005. These costs are in addition to the \$7.7 billion previously appropriated to the DoD for costs in fiscal year 2005 and for costs from October 2005 through May 2006. With this \$1.8 billion request, the DoD's investment in continued response and recovery from these natural disasters totals \$9.5 billion.

Hurricanes in the Gulf Coast region during calendar year 2005 caused severe damage to DoD buildings, utility systems, grounds, roads, bridges, housing units, equipment, supplies, and personal property in Alabama, Florida, Louisiana, and Mississippi. Damage was particularly extensive in the coastal areas in southwestern Louisiana and southeastern Texas. As a result of the intense winds and rain, many of DoD's buildings and structures sustained major structural damage; lost roofs, siding, interior components, and utilities (electrical, telephone, water and sewage); and experienced severe flooding of foundations, basements, and first floors of buildings.

This supplemental request of \$1.8 billion includes the incremental cost for continued DoD recovery from hurricanes in the Gulf Region. It includes:

- \$1.0 billion for ship repair and shipyard-related costs;
- \$0.7 billion for repairs to and construction of DoD facilities and equipment that were damaged; and
- \$0.1 billion for increased housing costs for military members and their families, medical care through the private sector, and personal property claims.

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The following table provides a summary of the DoD estimated incremental costs for hurricane recovery by appropriation for the last 4 months of FY 2006 (June through September).

**SUMMARY OF HURRICANE RECOVERY INCREMENTAL COSTS  
BY APPROPRIATION**  
(\$ in Millions)

	<b>DoD <u>Request</u></b>
<b><u>Army</u></b>	
Military Personnel, Army	2.1
Reserve Personnel, Army	4.1
National Guard Personnel, Army	1.3
Operation and Maintenance, Army National Guard	42.3
Other Procurement, Army	9.1
Procurement of Ammunition, Army	0.7
Military Construction, Army National Guard	<u>210.1</u>
<b>Total</b>	<b>269.7</b>
<b><u>Navy</u></b>	
Military Personnel, Navy	22.0
Military Personnel, Marine Corps	4.0
Reserve Personnel, Navy	10.2
Reserve Personnel, Marine Corps (MC)	2.2
Operation and Maintenance, Navy	29.9
Operation and Maintenance, Navy Reserve	12.8
Aircraft Procurement, Navy	0.6
Procurement of Ammunition, Navy & MC	0.9
Other Procurement, Navy	85.0
Shipbuilding and Conversion, Navy	1,025.2
Research, Development, Test, & Evaluation, Navy	12.0
National Defense Sealift Fund	10.0
Military Construction, Navy	53.4
Military Construction, Naval Reserve	<u>24.3</u>
<b>Total</b>	<b>1,292.5</b>

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**SUMMARY OF HURRICANE RECOVERY INCREMENTAL COSTS  
BY APPROPRIATION (Continued)**

(\$ in Millions)

	<b><u>DoD Request</u></b>
<b><u>Air Force</u></b>	
Military Personnel, Air Force	21.6
Reserve Personnel, Air Force	0.1
National Guard Personnel, Air Force	1.4
Operation and Maintenance, Air Force	37.4
Operation and Maintenance, Air Force Reserve	1.3
Aircraft Procurement, Air Force	13.0
Research, Development, Test & Evaluation, Air Force	6.3
Military Construction, Air Force	111.2
Military Construction, Air National Guard	<u>5.8</u>
<b>Total</b>	<b>198.1</b>
 <b><u>Defense-wide</u></b>	
Defense Health Program	33.9
Procurement, Defense-wide	2.8
Research, Development, Test & Evaluation, Defense- wide	0.7
Defense Working Capital Fund	1.2
Surcharge Collections, Sales of Commissary Stores, Defense	<u>10.5</u>
<b>Total</b>	<b>49.2</b>
 <b>DoD Total Request</b>	 <b>1,809.5</b>

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**SUMMARY OF FY 2006 HURRICANE RECOVERY INCREMENTAL COSTS  
BY CATEGORY**

(\$ in Millions)

<u>Category</u>	<u>DoD Request</u>	<u>Army</u>	<u>Navy/ USMC</u>	<u>Air Force</u>	<u>Defense- Wide</u>	<u>Defense Health Program</u>
<b>Military Pay &amp; Allowance</b>	<b>69.0</b>	<b>7.5</b>	<b>38.4</b>	<b>23.1</b>	-	-
<i>Military Personnel</i>	<i>69.0</i>	<i>7.5</i>	<i>38.4</i>	<i>23.1</i>	-	-
<b>Health Care Support</b>	<b>33.9</b>	-	-	-	-	<b>33.9</b>
<b>Transportation &amp; Commissary Costs</b>	<b>2.1</b>	-	-	<b>0.2</b>	<b>1.9</b>	-
<i>Operation &amp; Maintenance</i>	<i>0.2</i>	-	-	<i>0.2</i>	-	-
<i>Revolving Funds</i>	<i>1.9</i>	-	-	-	<i>1.9</i>	-
<b>Equipment</b>	<b>179.9</b>	<b>49.7</b>	<b>88.8</b>	<b>38.6</b>	<b>2.8</b>	-
<i>Operation &amp; Maintenance</i>	<i>66.0</i>	<i>39.9</i>	<i>2.3</i>	<i>23.8</i>	-	-
<i>Procurement</i>	<i>112.1</i>	<i>9.8</i>	<i>86.5</i>	<i>13.0</i>	<i>2.8</i>	-
<i>RDT&amp;E</i>	<i>1.8</i>	-	-	<i>1.8</i>	-	-
<b>Ship Repair &amp; Shipyard Related Costs</b>	<b>1,047.2</b>	-	<b>1,047.2</b>	-	-	-
<i>Procurement</i>	<i>1,025.2</i>	-	<i>1,025.2</i>	-	-	-
<i>RDT&amp;E</i>	<i>12.0</i>	-	<i>12.0</i>	-	-	-
<i>National Defense Sealift Fund</i>	<i>10.0</i>	-	<i>10.0</i>	-	-	-
<b>Facility Restoration</b>	<b>63.0</b>	<b>2.4</b>	<b>40.4</b>	<b>9.6</b>	<b>10.6</b>	-
<i>Operation &amp; Maintenance</i>	<i>47.9</i>	<i>2.4</i>	<i>40.4</i>	<i>5.1</i>	-	-
<i>RDT&amp;E</i>	<i>5.2</i>	-	-	<i>4.5</i>	<i>0.7</i>	-
<i>Revolving Funds</i>	<i>9.9</i>	-	-	-	<i>9.9</i>	-
<b>Military Construction</b>	<b>404.8</b>	<b>210.1</b>	<b>77.7</b>	<b>117.0</b>	-	-
<i>Military Construction</i>	<i>404.8</i>	<i>210.1</i>	<i>77.7</i>	<i>117.0</i>	-	-
<b>Personal Property Claims</b>	<b>9.6</b>	-	-	<b>9.6</b>	-	-
<i>Operation &amp; Maintenance</i>	<i>9.6</i>	-	-	<i>9.6</i>	-	-
<b>DoD Total Request</b>	<b>1,809.5</b>	<b>269.7</b>	<b>1,292.5</b>	<b>198.1</b>	<b>15.3</b>	<b>33.9</b>

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The Department's estimated incremental costs (June 2006 through September 2006) for recovery from damage caused by hurricanes in the Gulf Region are summarized in the following categories.

Military Pay and Allowances: Includes projected Basic Allowance for Housing rate increases in the hurricane-affected Military Housing Areas.

Health Care Support: Includes projected increase in private sector costs due to unavailability of military medical care at Keesler Medical Center.

Transportation and Commissary Costs: Includes funding for transportation costs for shipment of excess property and to replace destroyed inventories for the Defense Commissary Agency.

Equipment: Includes funding to repair or replace equipment destroyed by the hurricanes.

Ship Construction Repairs and Shipyard-related Costs: Includes funds for replacement of destroyed or damaged equipment and materials, preparation and recovery of naval vessels, and cost adjustments for naval vessels for which funds have been previously appropriated and related shipyard workforce costs.

Facility Restoration: Includes costs to restore existing facilities that are beyond repair.

Military Construction: Includes funding for the planning, design, and construction to replace facilities and infrastructure destroyed or damaged beyond repair by the hurricanes.

Personal Property Claims: Includes funding for homeowners assistance for individuals affected by the hurricanes.

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The following table provides a summary by State of the projected incremental costs (June 2006 to September 2006) of recovery from hurricane damages. Incremental costs for States outside of the immediate Gulf areas impacted by the hurricanes are primarily attributed to relocation activities and logistical support.

**SUMMARY OF FY 2006 HURRICANE INCREMENTAL COSTS**  
**BY STATE**

(\$ in Millions)

<u>State</u>	<u>DoD Request</u>
Alabama	5.1
Arkansas	0.5
California	10.0
Florida	22.4
Georgia	0.2
Louisiana	1,026.4
Mississippi	744.8
Texas	<u>0.1</u>
<b>DoD Total Request</b>	<b>1,809.5</b>



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**Detailed Justification**

**MILITARY PERSONNEL**

The Military Personnel appropriations have adequate resources to fund pay and allowances, subsistence, and related expenses for Guardsmen called to full-time National Guard duty under Title 32 502(f) and Reserve members activated for duty in areas affected by the hurricanes. This supplemental request is only for Basic Allowance for Housing rate increases in the hurricane affected Military Housing Areas (MHAs).

The following table provides a summary of military personnel costs by Military Department.

	(\$ in Millions)
	<b><u>Basic Allowance For Housing</u></b>
Army	7.5
Navy/USMC	38.4
Air Force	<u>23.1</u>
<b>Total</b>	<b>69.0</b>

The total incremental cost estimate for Basic Allowance for Housing is \$69 million. This funding is needed to pay for increased FY 2006 housing costs for approximately 35,000 military members in the hurricane relief affected areas.

- Based on a recent housing cost review, substantial increases for Basic Allowance for Housing were approved, effective on January 1, 2006, for New Orleans, Louisiana; Gulfport, Mississippi; and Pascagoula, Mississippi. The projected cost increase for these three MHAs is \$19 million.
- In addition, section 609 of the National Defense Authorization Act for FY 2006 allows for up to an additional 20 percent increase in Basic Allowance for Housing for areas subject to major disaster declaration or for installations experiencing sudden increases in personnel levels. The Department estimates the need to use this authority for the following MHAs: Mobile, Alabama; Eglin, Florida; Panama City, Florida; Pensacola, Florida; Baton Rouge, Louisiana; Fort Polk, Louisiana; New Orleans, Louisiana; Lafayette County, Louisiana; Lake Charles, Louisiana; Gulfport, Mississippi; Meridian, Mississippi; Hattiesburg, Mississippi; Pascagoula, Mississippi; and Beaumont, Texas. The projected cost for using this authority is \$50 million.

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**OPERATION AND MAINTENANCE**

This request includes funding to finance the incremental costs for a broad range of hurricane-related relief and recovery activities. It includes the necessary resources to cover costs associated with facility restoration and extensive repair and replacement of collateral equipment in New Orleans, Louisiana; Gulfport, Shelby, Stennis Space Center, Mississippi, and at a number of Guard and Reserve forces locations in the storm-damaged region. In addition, this request would provide resources to fund personal property claims for uninhabitable units at Keesler Air Force Base, Mississippi, and for temporary continuing operations support to Air Force Reserve at Dobbins Air Force Base and Headquarters, Air Force Reserve Center, Georgia.

The following table provides a summary of Operation and Maintenance costs by category and Component for hurricane recovery:

(\$ in Millions)

	<b>Transportation &amp; Commissary Costs</b>	<b>Facility Restoration</b>	<b>Equipment</b>	<b>Personal Property Claims</b>	<b>Total</b>
<b>Army</b>	-	2.4	39.9	-	42.3
<b>Navy</b>	-	40.4	2.3	-	42.7
<b>Air Force</b>	<u>0.2</u>	<u>5.1</u>	<u>23.8</u>	<u>9.6</u>	<u>38.7</u>
<b>Total</b>	<b>0.2</b>	<b>47.9</b>	<b>66.0</b>	<b>9.6</b>	<b>123.7</b>

This request includes \$123.7 million for Operation and Maintenance funding. These funds support the following wide range of activities:

**Army operations (\$42.3 million)**

- \$2.4 million for facility restoration at locations in Louisiana. Facility restoration estimates are based on a combination of detailed engineering evaluations and external engineering assessments.
- \$39.9 million for repair and replacement of destroyed collateral equipment.

**Navy operations (\$42.7 million)**

- \$40.4 million for facility restoration of facilities at Naval Air Station, Joint Reserve Base, Louisiana. Severe winds, water intrusion and flooding have damaged these facilities and their contents beyond repair, thereby requiring demolition and replacement. Damaged facilities include a consolidated public works complex, an

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aviation crash and rescue station, two fire stations, a base operations facility, a marine corrosion facility, and a marine operations facility.

- \$2.3 million for repair and replacement of destroyed collateral equipment.

**Air Force operations (\$38.7 million)**

- \$0.2 million for administrative support for base security, fire department, Public Affairs, Command Post Services and Transportation Proficiency Center at Dobbins Air Force Base and Headquarters, Air Force Reserve Center, Georgia. The C130 aircraft at Keesler Air Force Base were moved to Dobbins Air Force Base for continuing operations in support of the weather mission.
- \$5.1 for facility sustainment, restoration, and modernization at locations in Panama City, Florida and Shreveport, Louisiana. Facility restoration estimates are based on a combination of detailed engineering evaluations and external engineering assessments.
- \$23.8 million for repair and replacement of destroyed collateral equipment.
- \$9.6 million for personal property claims due to uninhabitable units at Keesler Air Force Base, Mississippi.

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**DEFENSE HEALTH PROGRAM (DHP)**

This supplemental request includes funding for the estimated incremental cost for Defense Health Program activities in support of hurricane relief and recovery activities. This funding provides health care for active duty personnel and other DoD beneficiaries who previously received care at the Keesler Medical Center and now are receiving health care, dental care (active duty only), and pharmaceuticals through the private sector.

The following table provides a summary of the Defense Health Program cost by category.

	(\$ in Millions)
<b>DHP O&amp;M</b>	<b>Health Care <u>Support</u> 33.9</b>

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**PROCUREMENT**

All funding to replace equipment damaged or destroyed by the hurricanes is included in the equipment category of the supplemental. The following table provides a summary of procurement costs by category and Component for hurricane recovery.

	(\$ in Millions)		
	<b><u>Equipment</u></b>	<b><u>Shipbuilding</u></b>	<b><u>Total</u></b>
Army	9.8	-	9.8
Navy	86.5	1,035.2	1,121.7
Air Force	13.0	-	13.0
Defense-Wide	2.8	-	2.8
<b>Total</b>	<b>112.1</b>	<b>1,035.2</b>	<b>1,147.3</b>

**Other Procurement, Army**

(\$ in Millions)  
**9.1**

**Information Systems**

Funds are required to outfit information technology systems located at hurricane-damaged Army National Guard facilities in Louisiana and Mississippi.

**Procurement of Ammunition, Army**

**0.7**

**Maintenance of Inactive Facilities**

Funds are required to continue to repair the damaged Mississippi Ammunition plant. This includes items such as roofing materials, window glass and generators.

**Total Army 9.8**

**Aircraft Procurement, Navy**

**0.6**

**Aircraft Industrial Facilities**

Funds are required to replace damaged aircraft calibration equipment.

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(\$ in Millions)  
**0.9**

**Procurement of Ammunition, Navy & Marine Corps**

Funds are required for the replacement of ammunition damaged by water, to include Other Ship Gun ammunition, Pyrotechnic/Demolition items, Small Arms and Landing Party ammunition, 5"/54 ammunition, and Intermediate Caliber Gun ammunition.

**Shipbuilding and Conversion, Navy**

**1,025.2**

Funds are required to replace destroyed or damaged equipment and provide for related shipyard workforce costs at affected Gulf Coast shipyards. Funds are also required to replace Contractor Furnished Equipment for other Navy ships damaged or destroyed at vendors located in the Gulf Coast region and for associated overhead impacts resulting from equipment delivery delays.

**Overhead/Labor**

1,012.2

Additional overhead and labor costs for delay, disruption, and rework, as well as reduced manning and less optimal conditions involving naval vessels and hurricane-affected shipyards.

**Replace Contractor Furnished Equipment**

13.0

Funds are required to replace damaged or destroyed equipment.

**National Defense Sealift Fund**

**10.0**

Funds are required to replace Contractor Furnished Equipment for T-AKE ships damaged or destroyed at vendors located in the Gulf Coast region and for associated labor disruption resulting from the equipment delivery delays.

**Other Procurement, Navy**

**85.0**

**Command Support Equipment**

84.4

Funds are required to replace base communication infrastructure at various installations located in the Gulf Coast region, information technology systems located at the Space and Naval Warfare Systems Center and Naval Station in New Orleans, and military construction support equipment for projects in the Gulf Coast region.

**Operating Forces Support Equipment**

0.6

Funds are requested to procure an uninterruptible power supply and generator to provide a back-up power supply for the military facility construction project P013K at Stennis Space Center, Mississippi.

**Total Navy 1,121.7**

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**Aircraft Procurement, Air Force**

**13.0**

**Other Production Charges**

Funds are required to replace the Air Combat Maneuvering Instrumentation System at Gulfport Air National Guard Training Range.

**Total Air Force 13.0**

**Procurement, Defense-Wide**

**2.8**

Funds are required to procure generators and to replace various destroyed equipment. Included are the replacement of Special Operations Command combatant craft (Naval Special Warfare Rigid Inflatable Boats and Special Operations Command Riverine craft), associated communications gear, and an intrusion detection system.

**Total Defense-wide 2.8**

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**RESEARCH, DEVELOPMENT, TEST & EVALUATION**

All costs to repair research and development activities and to replace destroyed or damaged equipment are in the equipment category. The following table provides a summary of research, development, test and evaluation costs by category and Component for recovery from the hurricanes:

(\$ in Millions)

	<u>Equipment</u>	<u>Shipbuilding</u>	<u>Facility Restoration</u>	<u>Total</u>
<b>Navy</b>	-	12.0	-	<b>12.0</b>
<b>Air Force</b>	1.8	-	4.5	<b>6.3</b>
<b>Defense-Wide</b>	-	-	0.7	<b>0.7</b>
<b>Total</b>	<b>1.8</b>	<b>12.0</b>	<b>5.2</b>	<b>19.0</b>

**Research, Development, Test & Evaluation, Navy**

(\$ in Millions)

**12.0**

**Littoral Combat Ship**

Funds are required to replace Contractor Furnished Equipment for Littoral Combat Ships damaged or destroyed at vendors located in the Gulf Coast region, and provide for material cost increases and delay and disruption costs.

**Research, Development, Test & Evaluation, Air Force**

**6.3**

**Facilities Restoration and Modernization – T&E Support**

**Equipment**

1.8

Funds are required to replace damaged test equipment and procure backup generators to key test sites.

**Facility Restoration**

4.5

Funds are required to repair buildings, towers, and access roads to the launch pad.

**Research, Development, Test and Evaluation, Defense-Wide**

**0.7**

Funds are required for a Classified Project.



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**MILITARY CONSTRUCTION**

This supplemental request provides the resources required to finance the planning, design, and construction of facilities and infrastructure at locations in Louisiana and Mississippi, which were damaged or destroyed as a result of the high winds, rain and flooding associated with hurricanes in the Gulf Coast region. The construction projects included in this request replace buildings that have been damaged beyond repair.

The following table provides a summary of military construction and family housing costs by cost category and Service for hurricane recovery:

(\$ in Millions)

	<b><u>Military Construction</u></b>
<b>Army</b>	210.1
<b>Navy</b>	77.7
<b>Air Force</b>	117.0
<b>Total</b>	<b>404.8</b>

(\$ in Millions)

**Military Construction, Navy and Marine Corps**

**53.4**

Funds are required for planning, design, and construction of facilities and infrastructure at the *Naval Construction Battalion Center (NCBC), Gulfport, Mississippi, and NCBC Bay St. Louis, Mississippi*. Severe winds and water intrusion have damaged the NCBC facilities beyond repair, and they are recommended for demolition and replacement.

*Gulfport, Mississippi*

**Fitness and Training Complex**

32.8

Funds are required to construct a multi-purpose recreational complex at NCBC Gulfport, Mississippi to replace eight facilities that were damaged beyond repair. Facility replacement is necessary to provide adequate physical fitness and community recreation facilities for base personnel in support of the NCBC mission, military dependents, and Navy, Air Force, and Army student personnel receiving training at the Naval Construction Training Center.

(\$ in Millions)

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**Navy Exchange (NEX) Complex and NEX/MWR Cold Storage Facilities** 15.9

Funds are required to construct a consolidated NEX Complex to replace six NEX facilities at NCBC Gulfport, Mississippi, that were damaged. This project replaces the existing NEX/MWR cold storage facility that was damaged beyond repair. These NEX facilities are required to provide adequate retail and morale, welfare, and recreation (MWR) services for base personnel in support of the NCBC mission, dependents, and Navy, Air Force, and Army student personnel receiving training at the Naval Construction Training Center.

*Bay St. Louis, Mississippi.*

**Seclusion Berthing** 3.2

Funds are required to construct a one-story open bay barracks at NCBC Bay St. Louis, Mississippi, to replace existing berthing facilities that were damaged beyond repair. Facility replacement is necessary provide berthing for international students receiving training at the NCBC Naval Construction Training Center.

**Planning and Design (P&D)** 1.5

P&D for NCBC Gulfport and Bay St. Louis, Mississippi, military construction projects identified in this request.

**Total Navy (Gulfport and Bay St. Louis, Mississippi) 53.4**

**Military Construction Air Force** **111.2**

Funds are required for the planning, design, and construction of facilities and infrastructure projects at *Keesler Air Force Base, Mississippi*. These projects will replace those facilities and infrastructure items, such as boundary and interior fences, base personnel office, technical training aid shops, refueling vehicle shops, reserve forces operational training facilities and headquarters group facility that were damaged beyond repair as a result of the high winds and flooding.

**Fire/Crash Rescue Station** 19.6

Funds are required to construct a Fire/Crash Rescue Station to replace the damaged 1940s-era station. This is the only Fire/Crash rescue station at Keesler Air Force Base. A portion of the roof and exterior walls was blown off, causing extensive water damage to the ceiling, walls, and flooring, as well as rendering the mechanical systems non-operational. The station is manned by 57 personnel and 16 firefighting vehicles with 8 drive-through stalls. The facility also contains maintenance, administrative, and training functions and living quarters for the fire fighters. Fire protection and crash rescue responses are being severely hampered without a fully functional fire station.

**(\$ in Millions)**

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**Base Exchange** 40.0

Funds are required to construct a new base exchange. The existing facility was flooded with over 6 feet of water. The existing mechanical and electrical systems have been destroyed. The existing ceilings, walls, flooring, and other finishes have been damaged, and mold and mildew have developed throughout the entire exchange. The existing facility cannot be repaired and is uninhabitable. Base exchange service will not be available to serve the very large patronage assigned to this installation or the surrounding communities without another exchange. Military families will be required to use local stores, which will increase their living expenses.

**Relocate Library** 5.5

Funds are required to relocate the base library. This relocation is necessary to make room for the commissary and base exchange to be moved to higher ground.

**Aircraft Maintenance Hangar** 29.0

Funds are required to construct a consolidated aircraft maintenance facility to support the 403<sup>rd</sup> Wing's 24 assigned C-130 aircraft. The roof and siding systems blew off of the existing facility and allowed a substantial amount of water to infiltrate, causing damage to the ceilings, walls, floors, electrical, and the Heating Ventilation and Air Conditioning (HVAC) systems. The existing hangar was constructed in 1941 and was not built to withstand significant hurricane force winds. Many of the building utility systems are out-of-code and are vulnerable to future hurricane damage.

**Planning and Design (P&D)** 17.1

Funds are required to plan and design the preceding military construction projects at the designated locations.

**Total Air Force (Keesler Air Force Base) 111.2**

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	(\$ in Millions)
<b><u>Military Construction, Naval Reserve</u></b>	<b><u>24.3</u></b>
Funds are required for the construction of facilities and infrastructure projects at the <i>Naval Air Station (NAS) Joint Reserve Base (JRB)</i> located in <i>New Orleans, Louisiana</i> . Projects at the NAS/JRB include a consolidated public works complex, a crash, fire and rescue station, and the hardening of command and control facilities.	
<b>Public Works Complex</b>	12.6
Funds are required to construct a consolidated Public Works Complex to replace facilities located at the Naval Support Activity (NSA) New Orleans and NAS/JRB New Orleans. External damage due to severe winds and internal damage due to water intrusion damaged the NSA New Orleans facility beyond repair, and it is recommended for demolition and replacement. The NAS/JRB New Orleans facility suffered significant damage due to high winds and water intrusion and also requires substantial repair. It has been determined that the most cost-effective solution for performance of the public works mission in the New Orleans area is to consolidate the public works functions at NAS/JRB New Orleans.	
<b>Command &amp; Control Hardening</b>	3.6
Funds are required to construct a completely hardened command and control and data processing facility to replace facilities at NAS/JRB New Orleans that were damaged beyond repair. Facility replacement is necessary to ensure uninterrupted performance of the NAS/JRB operational mission under all conditions.	
<b>Crash, Fire and Rescue Station</b>	7.4
Funds are required to construct a combined aircraft crash and rescue station and structural fire headquarters facility at NAS/JRB New Orleans, Louisiana, to replace facilities damaged beyond repair. Facility replacement is necessary to provide adequate airfield safety and support the operational mission of NAS/JRB New Orleans.	
<b>Planning and Design (P&amp;D)</b>	0.7
Funds are required to plan and design the NAS/JRB New Orleans military construction projects identified in this request.	
<b>Total Navy Reserve (NAS/JRB)</b>	<b>24.3</b>

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(\$ in Millions)

**Military Construction, Army National Guard**

**210.1**

Funds are required for the planning, design, and construction of facilities and infrastructure projects in Louisiana and Mississippi. These projects will replace facilities and infrastructure items, such as roads, perimeter walls, readiness centers, armories, barracks, and maintenance facilities that were damaged beyond repair as a result of the high winds and flooding.

*Jackson Barracks, Louisiana*

**Joint Forces HQs/U.S. Property & Fiscal Office Complex**

84.2

Funds are required to construct a complex to house the Joint Forces Headquarters and United States Property and Fiscal Office (USPFO) that were located in structures destroyed by flooding. The entire installation of Jackson Barracks was under 6-20 feet of water in the different post areas. Buildings were subjected to flooding from 3 to 13 feet above the first floor finished grade. Failure to replace these facilities will degrade headquarters and USPFO functions.

**141<sup>st</sup> Field Artillery Readiness Center**

51.6

Funds are required to construct a Readiness Center to house the 141<sup>st</sup> Field Artillery Battalion and other units that were previously operating out of a structure at Jackson Barracks, which was destroyed by flooding. Failure to replace a facility, where units can train and store equipment, will adversely impact unit readiness.

*Hammond, Louisiana*

**Army Aviation Support Facility**

67.8

Funds are required to construct an Army Aviation Support Facility in Hammond, Louisiana. This project is necessary to support the rotary and fixed wing aviation units that were previously located at facilities at the Lakefront Airport, which were destroyed by wind and water. The Lakefront Airport facilities were destroyed by high winds, storm surges, and flooding and are subject to standing water. The new location will be less susceptible to such damage.

**Planning and Design (P&D)**

6.5

Funds are required to plan and design the military construction projects identified in this request.

**Total Army National Guard**

**210.1**

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**Military Construction, Air National Guard**

**5.8**

Funds are required for planning, design and construction of facilities and infrastructure projects. These projects will replace facilities and infrastructure that were damaged beyond repair as a result of the high winds and flooding.

*Gulfport, Mississippi*

**Storm Water System**

0.6

Funds are required to repair and replace storm water collection, detention, and drainage structures/facilities that were damaged. This is one of four Air National Guard-operated Combat Readiness Training Centers serving the total force, providing a simulated combat operations environment. Massive rainfall caused extensive flooding at the lower elevations of the base and the storm water system could not handle the flow. Some manholes and catchment systems were too small, and others were not properly located. As a result, water backed up in buildings causing extensive damage. Without adequate drainage, flooding will recur, cause interior building damage, and undermine the airfield and vehicle pavement areas, causing mission degradation.

*Meridian, Mississippi*

**Replace Medical Training Facility**

4.7

Funds are required to replace the Medical Training Facility at Key Field, Mississippi. The interior of the existing facility was severely damaged after the roof was damaged and destroyed. While the interior was gutted to prevent further mold/mildew damage, the electrical system is ruined and the Heating Ventilation and Air Conditioning (HVAC) system requires extensive repairs. The necessary repairs would cost over 50 percent of the replacement value of the facility. Further, the existing facility does not meet antiterrorism/force protection distance standoff requirements.

**Planning and Design**

0.5

Funds are required to plan and design the Air National Guard project at Key Field.

**Total Air National Guard**

**5.8**



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**REVOLVING AND MANAGEMENT FUNDS**

The following table provides a summary of revolving and management funds costs by cost category and Component for hurricane recovery:

(\$ in Millions)

	<b>Transportation &amp; Commissary <u>Costs</u></b>	<b>Facility <u>Restoration</u></b>	<b><u>Total</u></b>
<b>Defense-Wide</b>	1.9	9.9	11.8
<b>Total</b>	<b>1.9</b>	<b>9.9</b>	<b>11.8</b>

**Transportation and Commissary Costs**

- \$0.8 million for shipment of excess property to the states of Louisiana and Mississippi in support of hurricane relief efforts.
- \$0.4 million to replace commissary inventories destroyed at Keesler Air Force Base and Gulfport Naval Construction Battalion Center in Mississippi; Naval Support Activity, New Orleans in Louisiana; and Pensacola Naval Air Station in Florida.
- \$0.7 million to upgrade the power grid and refrigeration units for the temporary commissary facility at Keesler Air Force Base, which will continue to serve patrons until the new facility is built.

**Facility Restoration**

- \$8.8 million for facility repairs to finance the additional costs to demolish an unusable building and rebuild the commissary at Keesler Air Force Base in Mississippi (Surcharge Collection, Sales of Commissary Sales, Defense Trust Fund)
- \$1.1 million to repair damaged commissaries in Gulfport Naval Construction Battalion Center, Mississippi; Naval Support Activity New Orleans, Louisiana; Fort Polk, Louisiana; and Whiting Field Naval Air Station, Florida.