

DEPARTMENT OF MILITARY AFFAIRS

Projects involving the General Fund (Cash or Bonds)*

Agency Priority - Project Title / Description Total Budget

2008-2010

- 1 Armory Installation Facility Maintenance Pool \$7,720,000**
 The Armory Installation Facility Maintenance Pool includes maintenance, alteration, and renovation projects to protect real property, lengthen facility lifespans, adjust to changes in Kentucky National Guard units missions, and to keep department facilities in working order by avoiding more costly major maintenance and repair projects. Classifications of projects include but are not limited to roof repairs and replacements, HVAC and electrical upgrades, code compliance, mold and asbestos abatement, and maintenance of roads. (C-PI)
- 2 DMA Emergency Radio System Maintenance Pool.....\$400,000**
 The DMA Emergency Radio System Maintenance Pool would provide for necessary maintenance of all Military Affairs owned components of DMA's statewide emergency radio system. This radio system was originally installed in 1979 at a cost of \$20 million dollars. Recently, two federal Homeland security grant awards have allowed this system to upgrade its inter-operability which now must be maintained. This pool would allow for regularly scheduled maintenance of all 54 repeater sites and life-cycle replacement of transmitters and antenna elements. (C-PI)
- 3 Construct Armory Readiness Center Northern KY \$17,000,000**
(GF - \$1,000,000; FF - \$16,000,000)
 This project is 100% federally funded and is to construct a National Guard Armory in Northern Kentucky to provide an adequate, modern facility for training and mobilization. Additional land cost estimated at \$1,000,000 in state dollars above federal construction dollars. The project is part of the Commonwealth's policy of dispersing units throughout the state to take advantage of the recruiting base and to serve the citizens of the area in the event of an emergency or natural disaster. Project is included in the federal Five Year Defense Plan (FYDEP). (C-O)
- 4 Construct Armory Readiness Center Owensboro..... \$13,000,000**
(GF - \$3,250,000; FF - \$9,750,000)
 This project will be 75% Federally funded and 25% State funded and would replace the 59 year old Armory in Owensboro. The new facility would provide an adequate, modern facility for training and mobilization and will increase the ability of assigned units to meet federal and state mobilization requirements. Project is a priority item on the federal National Guard Long Range Construction Plan. (C-O)
- 5 Upgrade DMA Statewide Radio System..... \$1,500,000**
 This project comprises Phases II thru IV of the development of a digital two-way radio system capable of future technological upgrades, development, and expansion. It will also meet the federal mandate contained in the re-channeling plan of the National Telecommunications and Information Administration. This mandate is that by January 2008 radio systems must convert to narrow band digital or lose the ability to communicate. (IT)
- 6 Install Interoperable Communications System.....\$976,000**
 The Department of Military Affairs proposes purchasing WebEOC, incident management software that acts as a virtual emergency operations center over multiple disciplines, allowing crisis information to be universally available to authorized users during an emergency. Acquisition of this software would resolve the problem of lack of communications interoperability coupled with a lack of a collaborative crisis information communications

Agency Priority - Project Title / Description

Total Budget

system that would provide common incident situational awareness between our partner states and local agencies, mobile command and communications vehicles, the State EOC and the Fusion Center during emergencies and disasters. (IT)

- 7 Construct Aircraft Modification Building at Bluegrass Station..... \$7,000,000**
This project will construct a building to repair and modify 'Little Bird' SOF aircraft that have seen service overseas in the war on terrorism. The building will be a 60,000 square foot insulated building with heating, lights, and restrooms. (C-O)
- 8 Construct General Warehouse Building at Bluegrass Station..... \$3,700,000**
This project will construct a general warehouse building to be used to provide parts and equipment storage for the military aircraft repair and modification hangars located at Bluegrass Station. This will be a 40,000 square foot insulated metal building with electric, sewer, and lighting. (C-O)
- 9 Construct Structural Repairs Harrodsburg Armory\$600,000**
This project will repair structural damage to the walls and floor of the National Guard Armory at Harrodsburg. The structural stability and safety of the facility has been compromised due to the settling of the foundation and dropping of the floor system. (C-PI)
- 10 Construct Structural Repairs Louisville Armory\$600,000**
This project will repair structural damage to the walls, floor and roof of the National Guard Armory at Louisville. The structural stability and safety of the facility has been compromised due to the settling of the foundation and movement of the roof. . (C-PI)
- 11 Construct Structural Repairs Prestonsburg Armory\$600,000**
This project will repair structural damage to the walls and floor system of the National Guard Armory at Prestonsburg. The structural stability and safety of the facility has been compromised due to the settling of the foundation and dropping of the floor system. . (C-PI)
- 12 Construct Structural Repairs Walton Armory\$600,000**
This project will repair structural damage to the walls and flooring system of the National Guard Armory at Walton. The structural stability and safety of the facility has been compromised due to the settling of the foundation. . (C-PI)
- 13 Construct 500 Seat Auditorium - Boone National Guard Center \$1,000,000**
(GF - \$250,000; FF - \$750,000)
This project is 75% federally funded and would build an auditorium for military briefings, ceremonies, and seminars, speeches, and meetings. The auditorium would be a 10,000 square foot pre-engineered insulated building with tiered seating, lights, restroom, and HVAC. (C-O)
- 14 Construct / Replace HRO (Human Resources Office) Building \$3,500,000**
This project will construct a 10,000 square foot building to house the Human Resources Offices (HRO) of the Kentucky National Guard. The new building is needed because the current HRO Building sets on the site of the proposed AASF Building that is slated to begin construction in the 2010-2012 biennium. It will be necessary to have the staff of the current HRO Building relocated prior to the start of the AASF project. (C-O)
- 15 Construct Metal Storage Building Boone Center\$650,000**
This project proposes to build a 12,000 square foot metal storage building at Boone National Guard Center. The building would be used store maintenance equipment used by the DMA Facilities Division for the upkeep of DMA properties. The new facility would provide a more secure and closer location than the site currently is used for storage. (C-O)

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16 Renovate pre-civil war Kentucky Arsenal Museum..... \$1,180,000

This project will renovate one of the oldest pre-Civil War arsenals still in existence in the United States which was built in 1850. The building houses the Kentucky Military Museum and is on the National Register of Historic Places. The Department of Military Affairs is responsible for the arsenal, while the Kentucky Historical Society is responsible for the museum. (C-PI)

17 Construct Physical Fitness Center - Boone National Guard Center \$1,000,000
(GF - \$250,000; FF - \$750,000)

This project is 75% federally funded and will construct a 5,000 square foot physical fitness center at Boone National Guard Center to serve both National Guard troops as well as the federal and state civilian employees of the Kentucky National Guard. This project will be needed for troops preparing for overseas deployment and address the emphasis on improved employee health being made by both the Federal and State governments. (C-O)

2010-2012

Armory Installation Facility Maintenance Pool \$9,720,000

The Armory Installation Facility Maintenance Pool includes maintenance, alteration, and renovation projects to protect real property, lengthen facility life spans, adjust to changes in Kentucky National Guard units missions, and to keep department facilities in working order by avoiding more costly major maintenance and repair projects. Classifications of projects include but are not limited to roof repairs and replacements, HVAC and electrical upgrades, code compliance, mold and asbestos abatement, and maintenance of roads. (C-PI)

Construct Armory Addition-Brandenburg..... \$4,000,000
(GF - \$1,000,000; FF - \$3,000,000)

This project 75% federally funded and will construct a 9,700 square foot addition to the current armory by the construction of an assembly hall, kitchen, and locker room. Expansion of the armory is needed to provide adequate training and support spaces for the assigned unit. Project is a priority item on the federal National Guard Long Range Construction Plan but has not yet been included in the federal Five Year Defense Plan (FYDEP). (C-O)

Construct Armory Readiness Center Maysville..... \$10,250,000
(GF - \$2,250,000; FF - \$8,000,000)

This project is 75% federally funded and constructs a National Guard Armory in Maysville to replace a capital leased facility and provide an adequate, modern facility for training and mobilization. The new facility will increase the ability of assigned units to meet federal and state mobilization requirements. Project is a priority item on the federal National Guard Long Range Construction Plan but has not yet been included in the federal Five Year Defense Plan (FYDEP). (C-O)

Construct Field Maintenance Shop Glasgow/Bowling Green \$10,000,000
(GF - \$1,000,000; FF - \$9,000,000)

This project proposes to construct a 14,000 sf new Field Maintenance Shop in either Bowling Green or Glasgow to accommodate the maintenance of military equipment. This new facility would replace the 60 year old Field Maintenance Shop #10 currently in use at Bowling Green and, if built in Glasgow, be combined with the existing Field Maintenance Shop #10 in Glasgow. This project is \$9 million dollars federally funded but would require the state to purchase land for \$1,000,000. (C-O)

DMA Emergency Radio System Maintenance Pool.....\$400,000

The DMA Emergency Radio System Maintenance Pool would provide for necessary maintenance of all Military Affairs owned components of DMA's statewide emergency radio

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Total Budget

system. This radio system was installed in 1979 at a cost of \$20 million dollars. Recently, two federal Homeland security grant awards have allowed this system to upgrade it's interoperability which now must be maintained. This pool would allow for regularly scheduled maintenance of all 54 repeater sites and life-cycle replacement of transmitters and antenna elements. (C-PI)

2012-2014

Armory Installation Facility Maintenance Pool \$11,720,000

The Armory Installation Facility Maintenance Pool includes maintenance, alteration, and renovation projects to protect real property, lengthen facility life spans, adjust to changes in Kentucky National Guard units missions, and to keep department facilities in working order by avoiding more costly major maintenance and repair projects. Classifications of projects include but are not limited to roof repairs and replacements, HVAC and electrical upgrades, code compliance, mold and asbestos abatement, and maintenance of roads. (C-PI)

Construct Armory Addition-Leitchfield \$4,000,000
(GF - \$1,000,000; FF - \$3,000,000)

This project is 100% federally funded and will construct a 9,700 square foot addition to the current armory by the construction of an assembly hall, kitchen, and locker room. Expansion of the armory is needed to provide adequate training and support spaces for the assigned unit. Project is a priority item on the federal National Guard Long Range Construction Plan but has not yet been included in the federal Five Year Defense Plan (FYDEP). (C-O)

Construct Armory Addition-Shelbyville..... \$3,700,000
(GF - \$925,000; FF - \$2,775,000)

This project is 100% federally funded and will construct a 9,700 square foot addition the current armory by the construction of an assembly hall, kitchen, and locker room. Expansion of the armory is needed to provide adequate training and support spaces for the assigned unit. Project is a priority item on the federal National Guard Long Range Construction Plan but has not yet been included in the federal Five Year Defense Plan (FYDEP). (C-O)

Construct Armory Readiness Center Elizabethtown \$9,000,000
(GF - \$2,250,000; FF - \$6,750,000)

This project is 100% federally funded and constructs a replacement National Guard Armory in Elizabethtown to provide an adequate, modern facility for training and mobilization. The new facility will replace the existing 66 year old Armory and will increase the ability of assigned units to meet federal and state mobilization requirements. Project is a priority item on the federal National Guard Long Range Construction Plan but has not yet been included in the federal Five Year Defense Plan (FYDEP). (C-O)

Construct Armory Readiness Center Prestonsburg \$8,000,000
(GF - \$2,000,000; FF - \$8,000,000)

This project is to replace the 30 year old Armory at Prestonsburg and is 100% federally funded. The present facility and location do not meet the current needs of the units assigned to the armory. The new facility would be approximately 32,000 square feet. Project is a priority item on the federal National Guard Long Range Construction Plan but has not yet been included in the federal Five Year Defense Plan (FYDEP). (C-O)

DMA Emergency Radio System Maintenance Pool.....\$400,000

The DMA Emergency Radio System Maintenance Pool would provide for necessary maintenance of all Military Affairs owned components of DMA's statewide emergency radio system. This radio system was installed in 1979 at a cost of \$20 million dollars. Recently, two federal Homeland security grant awards have allowed this system to upgrade it's inter-

Agency Priority - Project Title / Description

Total Budget

operability which now must be maintained. This pool would allow for regularly scheduled maintenance of all 54 repeater sites and life-cycle replacement of transmitters and antenna elements. (C-PI)

Renovate Old AASF (Army Aviation Support Facility) for Office Space..... \$1,000,000

The current Army Aviation Support Facility (AASF) is scheduled to be replaced in the near future pending federal funding. This project would convert the current AASF building into office space. Converting this building into offices should eliminate all Military Affairs leased space in Frankfort. (C-O)

Renovate/Expand State Emergency Operations Center \$9,100,000

The 20,622 square foot addition will be designed to support government's response to emergencies and disasters. The new wing to an existing two-story building will include office space for the Division of Emergency Management, and an operations room to accommodate representatives of state and federal agencies and volunteer organizations. (C-O)

DEPARTMENT OF MILITARY AFFAIRS

Projects involving Agency Bonds*

Agency Priority - Project Title / Description Total Budget

2008-2010

- 1 Renovate Bluegrass Station Infrastructure Phase 1 \$4,100,000**
This project will allow Bluegrass station to upgrade its drinking water distribution system and electrical systems. These upgrades are needed so BGS can continue to provide adequate services to its tenants. BGS is a quasi-commercial, for-profit activity that currently has 50 tenants, 1800 full time occupants, and leases 2,123,929 square feet of space. (C-PI)
- 2 Construct Parts Warehouse at Bluegrass Station..... \$1,800,000**
This project will build a 20,000 square foot warehouse to store parts. This warehouse will support the original expansion concepts for providing services to new or expanded customers on the Bluegrass Station installation. (C-O)

2010-2012

- 1 Renovate Bluegrass Station Infrastructure Phase 2 \$10,300,000**
This project is Phase 2 of an infrastructure renovation that will allow Bluegrass Station to continue to update its existing facilities. This phase consists of \$10.3 million dollars of road, parking lot, and storm drainage renovations to existing infrastructure and \$1,000,000 of communications and security improvements. These renovations are needed so BGS can continue to provide adequate services to its tenants. BGS is a quasi-commercial, for-profit installation and currently has 50 tenants, 1800 full time occupants and leases 2,123,929 square feet of space. (C-PI)

2012-2014

- 1 Renovate Bluegrass Station Infrastructure Phase 3 \$10,000,000**
This project is Phase 3 of an infrastructure renovation that will allow Bluegrass Station to upgrade its installation. This phase authorizes \$10 million in roof replacements and renovations. These projects are needed so BGS can continue to provide service to its tenants. BGS is a quasi-commercial, for-profit installation that currently has 50 tenants, 1800 full time occupants and leases 2,123,929 square feet of space. (C-PI)
- 2 Construct Fire Department Building at Bluegrass Station \$2,500,000**
This building would be a modern, fully-equipped Fire Station for use by the Lexington-Urban County Government Fire Department company that is currently stationed on Bluegrass Station. This facility would provide fire protection services to Bluegrass Station as well as the surrounding communities. (C-O)

DEPARTMENT OF MILITARY AFFAIRS

Projects NOT Involving the General Fund, Road Fund, or Agency Bonds*

<u>Project Title / Description</u>	<u>Total Budget</u>	<u>Source(s)</u>
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2008-2010

Construct Field Maintenance Shop 1 Conversion \$1,200,000 FF

This project will provide an additional 10,000 square feet of new space to the existing Field Maintenance Shop 1 in Ashland. The additional space will convert Field Maintenance Shop 1 to a modern facility that can provide sustainment level maintenance capability and meet new Department of Defense maintenance standards. (C-PI)

Construct Field Maintenance Shop 8 Conversion \$1,200,000 FF

This project will provide an additional 10,000 square feet of new space to the existing Field Maintenance Shop 8 in Louisville. The additional space will convert Field Maintenance Shop 8 to a modern facility that can provide sustainment level maintenance capability and meet new Department of Defense maintenance standards. (C-PI)

Construct Multi-Purpose Machine Gun Range WHFRTC \$850,000 FF

This project is 100% federally funded and will construct a five lane 600 meter machine gun range at the Wendell H Ford Regional Training Center in Greenville. The range is needed to meet the expanding training requirements for troops being sent overseas in the War on Terrorism. (C-O)

Construct Phase VII WHFRTC \$20,000,000 FF

This project is 100% federally funded and is the next phase of construction at Wendell H Ford Regional Training Center (WHFRTC). This phase will provide additional training facilities for the premier mechanized infantry and armor facility east of the Mississippi River. Phase VII will construct a new Regional Training Institute (RTI) facility consisting of administrative, education, dining, and billeting space and the related infrastructure needed to support military education courses and training on this site. Project is a priority item on the federal National Guard Long Range Construction Plan but has not yet been included in the federal Five Year Defense Plan (FYDEP). (C-O)

Construct Pole Barns at Bluegrass Station \$1,200,000 RF

This project will construct eight (8) wooden barns to be used as warehouses at Bluegrass Station. Each barn will be 5,000 square feet and independently constructed on concrete foundation with minimal utilities. The barns will provide critical additional storage space for Bluegrass Station tenants needed to maintain essential government operations. (C-PI)

Expansion of Military Dining Facility WHFRTC \$1,300,000 FF

This project is 100% federally funded and will construct a 4,100 gsf expansion to the existing dining hall at the Wendell H Ford Regional Training Center. The expansion is needed to adequately support the additional troops being trained at WHFRTC, and the current size and design is inefficient for rapid movement and feeding. (C-O)

2010-2012

Construct Army Aviation Support Facility \$47,000,000 FF

This project is 100% federally funded and consists of the construction of a new Army Aviation Support Facility to provide adequate facilities for the maintenance and repair of Kentucky Army National Guard aircraft, training of aircrews, and support of the Guard's state mission. Project is included in the federal Five Year Defense Plan (FYDEP). (C-O)

<u>Project Title / Description</u>	<u>Total Budget</u>	<u>Source(s)</u>
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Construct Field Maintenance Shop Ashland \$6,000,000 FF
 This project is 100% federally funded and will construct a 14,000 sq ft facility to accommodate the maintenance of military equipment. It will replace the current 60 year old Field Maintenance Shop in Ashland. (C-O)

Modification to Military Airfield Runway WHFRTC \$15,000,000 FF
 This project is 100% federally funded and would perform modifications to the 4,200 foot grass runway at the Wendell H Ford Regional Training Center. The runway and ramps would be paved to accommodate its increased use. (C-O)

2012-2014

Construct Armory Joint Forces Readiness Frankfort \$20,000,000 FF
 This project is 100% federally funded and would construct a 100,000 square foot Joint Forces Headquarters Readiness Center at Boone National Guard Center in Frankfort. The facility would provide a centralized location of Federal Directors of the KY National Guard. Land is available at Boone Center. Project is a priority item on the federal National Guard Long Range Construction Plan but has not yet been included in the federal Five Year Defense Plan (FYDEP). (C-O)

Construct Armory Readiness Center Ashland \$12,000,000 FF
 Project is 100% federally funded and would provide a replacement for the current 59 year old Ashland Armory. The new facility would provide for personnel use and for modern military equipment per DoD specifications. Project is a priority item on the federal National Guard Long Range Construction Plan but has not yet been included in the federal Five Year Defense Plan (FYDEP). (C-O)

Construct Armory Readiness Center Bardstown..... \$8,000,000 FF
 Project is 100% federally funded and would provide a replacement for the current 45 year old Bardstown Armory. The new facility would provide for personnel use and the repair of modern military equipment per DoD specifications. Project is a priority item on the federal National Guard Long Range Construction Plan but has not yet been included in the federal Five Year Defense Plan (FYDEP). (C-O)

Construct Armory Readiness Center Danville \$8,000,000 FF
 This project is 100% federally funded and constructs a replacement National Guard Armory in Danville to provide an adequate, modern facility for training and mobilization. The new facility will replace the existing 53 year old Armory and will increase the ability of assigned units to meet federal and state mobilization requirements. Project is a priority item on the federal National Guard Long Range Construction Plan but has not yet been included in the federal Five Year Defense Plan (FYDEP). (C-O)

Construct Armory Readiness Center Pikeville..... \$8,000,000 FF
 This project is 100% federally funded and is to construct a National Guard Armory in Pikeville to provide an adequate, modern facility for training and mobilization. The new facility will increase the ability of assigned units to meet federal and state mobilization requirements. Project is a priority item on the federal National Guard Long Range Construction Plan but has not yet been included in the federal Five Year Defense Plan (FYDEP). (C-O)

Construct Combined Services Maintenance Shop Frankfort \$15,000,000 FF
 This project would replace the current Combined Services Maintenance Shop. Project is 100% federally funded and would provide a facility for the repair of modern military equipment per DoD specifications. Project is a priority item on the federal National Guard Long Range Construction

<u>Project Title / Description</u>	<u>Total Budget</u>	<u>Source(s)</u>
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Plan but has not yet been included in the federal Five Year Defense Plan (FYDEP). All operational costs for the CSMS are 100% federally reimbursable. (C-O)

Construct Field Maintenance Shop #2 London \$10,000,000 FF

This project would replace a current Field Maintenance Shop. Project is 100% federally funded and would provide a facility for the repair of modern military equipment per DoD specifications. Project is a priority item on the federal National Guard Long Range Construction Plan but has not yet been included in the federal Five Year Defense Plan (FYDEP). All operational costs for this facility are 100% federally reimbursable. (C-O)

Construct Field Maintenance Shop #6 Jackson \$10,000,000 FF

This project would replace a current Field Maintenance Shop. Project is 100% federally funded and would provide a facility for the repair of modern military equipment per DoD specifications. Project is a priority item on the federal National Guard Long Range Construction Plan but has not yet been included in the federal Five Year Defense Plan (FYDEP). All operational costs for this facility are 100% federally reimbursable. (C-O)

Construct Field Maintenance Shop Northern KY \$10,000,000 FF

This project would be a new Field Maintenance Shop. Project is 100% federally funded and would provide a facility for the repair of modern military equipment per DoD specifications. Project is a priority item on the federal National Guard Long Range Construction Plan but has not yet been included in the federal Five Year Defense Plan (FYDEP). All operational costs for this facility are 100% federally reimbursable. (C-O)

Construct USPFO Building \$20,000,000 FF

This project is 100% federally funded consists of 81,960 square feet of administrative, warehouse, and supporting facilities. These items are needed to support the operations of the Kentucky National Guard. Project is a priority item on the federal National Guard Long Range Construction Plan but has not yet been included in the federal Five Year Defense Plan (FYDEP). All operational costs for the USPFO building are 100% federally reimbursable. (C-O)

***Notes**

- Priority rankings were required to be assigned only to those projects involving the state General Fund (cash or bonds) or Road Fund proposed for 2008-10 and projects involving Agency Bonds proposed for any biennium; all other projects are listed in alphabetical order.
- The total budget reflects a single fund source unless otherwise indicated.
- Descriptions are from the "Brief Description and Justification" field of the agency's capital plan submission.
- Fund Sources: AB = Agency Bonds; FF = Federal Funds; GF = General Fund; RF = Restricted Funds; OT-P = Other Funds/Private; OT-LTF = Other/Long-Term Financing; TF = Road Fund.
- Project Type: C-PI = Construction to Protect Investment in Plant (maintenance/renovation); C-O = Construction-Other; IT = Information Technology; EQ = Equipment; GL = Grant/Loan Program.