

## **FY 2011 Military Construction, Veterans Affairs, and Related Agencies**

### **Federal Funding Requests**

**Senator Kirsten E. Gillibrand**

#### **Air Force Reserve – C-130 Flightline Operations Facility; \$9,500,000; 2724 Kirkbridge Drive, Niagara Falls, NY, 14304**

The Niagara Falls Air Reserve Station has a requirement to satisfy the BRAC 2005 report that stated the 914<sup>th</sup> Airlift Wing and 107<sup>th</sup> Airlift Wing must form an association. This project will construct a two-story C-130 Squadron Operations Facility for the 914th Airlift Wing and 107th Airlift Wing Association, including facilities for squadron operations, support and survival equipment, pallet storage, base operations, airfield management, a weather station, and a command post. This facility will satisfy the requirements of the BRAC 2005 report, giving the two organizations the most efficient use of space and efficiency of operations, creating about 80 jobs for the construction phase and sustaining the Command Staffs of the two Wings, which account for about 300 positions that are critical to the Base's operations.

#### **Army – Aircraft Fuel Storage Complex; \$8,200,000; Fort Drum, NY**

Upgrade and expand an aviation fuel storage facility to receive and issue JP-8 aviation fuel. Project includes fuel truck loading skids, loading pumps, replacement of direct fueling pipeline, fuel storage tanks with cathodic protection, leak detection system, fuel filter/separator, relocation of deicing tanks, canopies for loading skids, upgrade aircraft direct fueling, upgrade aircraft direct fueling control building, upgrade fuel building to include lab, a fuel telemetry system and anti-terrorism measures. Facilities will include Building Information Systems and connection to Energy Monitoring and Control Systems (EMCS). Supporting facilities include extension of the natural gas lines, parking areas, sidewalks, landscaping, erosion control, storm water management, accidental spill controls, fire controls and site improvements.

#### **Army – Aircraft Maintenance Hangar; \$16,500,000; Fort Drum, NY**

Construct aircraft maintenance hangar with aviation unit operations, Medivac Readiness Space, and arms room to support Blackhawk and Chinook helicopters. Primary facilities include renovation of the existing maintenance hangar to upgrade electrical, heating, ventilation, lighting and the addition of overhead crane support. Project also includes the installation of an Intrusion Detection System (IDS) and connection to energy monitoring and control system (EMCS). Special foundations are required. Supporting facilities include water, sewer, electrical, gas, paving, walkways, storm drainage, site improvements and information systems. Antiterrorism (AT) measures include laminated glass windows with blast resistant frames, security lighting and site security measures.

#### **Army – Alert Holding Area; \$6,700,000; Fort Drum, NY**

This project would include the construction of an Alert Holding Area (AHA) with a concrete marshalling area and a cargo inspection facility with weigh-in-motion scales. Supporting facilities would include electronic services, site lighting, communications, utilities relocation, fire protection, hardstand, fencing, guard building, and other improvements. This project would benefit the taxpayer by providing adequate facilities for the inspection of equipment for

outloading by air and ground that is critical to Fort Drum's mission to provide safe and efficient deployment from the fort.

**Army – Ammunition Supply Point Improvements; \$7,600,000; Fort Drum, NY**

This project would include the upgrade of the Ammunition Supply Point (ASP) including construction of four new earth-covered magazines and a new administration facility. This project would benefit the taxpayer by supporting training and deployment of the 10<sup>th</sup> Mountain Division and other units that train at Fort Drum.

**Army – Battalion Complex; \$61,000,000; Fort Drum, NY**

This project will construct standard facilities for a Battalion complex, including barracks to house 314 unaccompanied Soldiers, a battalion headquarters addition with classrooms, company operations facility addition with covered hardstand, vehicle maintenance shop addition, fire fighters unit storage, organizational storage facilities, oil storage, hazardous waste storage, and parking for organizational vehicles. Building information systems, fire protection systems and fire alarm control system will be included in the facilities.

**Army – Brigade Complex Phase 1; \$55,000,000; Fort Drum, NY**

This is phase one of a two phase project and includes the construction of standard design facilities for a Brigade Complex. Phase I includes standard design barracks, brigade headquarters, and a battalion headquarters with classrooms. The maximum utilization of the barracks is 198 soldiers. Provide fire protection, detection, and alarm systems; connections to the energy monitoring and control system (EMCS); Antiterrorism (AT) measures; and installation of intrusion detection systems (IDS) in brigade and battalion headquarters. Special foundations are required. Supporting facilities include electricity, natural gas, water and sewer services; security lighting; fire protection; paving; parking; service area paving; walks, curbs and gutters; storm drainage; signage; information systems; lightning protection systems; site improvements and landscaping; fencing with gates; and Antiterrorism (AT) measures.

**Army – Infantry Squad Battle Course; \$8,200,000; Fort Drum, NY**

Upgrade an existing range to meet current standards for an Infantry Squad Battle Course (ISBC). Project will construct five objective areas (stations), range operations and storage building, range operations center, classroom building, latrine, bleacher enclosure, covered mess, ammo breakdown building, range operations and control area, and building information systems. Antiterrorism protection measures will be included. Supporting facilities include electric service, water, and information systems.

**Army – Railroad Tracks; \$7,400,000; Fort Drum, NY**

The project will support the construction of a new railhead loading area with concrete ramps, paved container side loading area, and a rail operations storage building.

**Army – Training Aids Center; \$18,500,000; Fort Drum, NY**

Construct a standard design Training Aids Center (TAC). Primary facilities include warehousing, administration, maintenance area and classrooms in the TAC and a covered storage shed. Supporting facilities include: electric service; water, sewer and gas; paving, walks, curbs and gutters; security fencing and lighting; storm drainage; site improvements; and information systems. Access for individuals with disabilities will be provided. The project will include

antiterrorism protection measures, installation of Intrusion Detection System (IDS), and connection to the Energy Monitoring and Control Systems (EMCS).

**Army – Transient Training Barracks; \$55,000,000; Fort Drum, NY**

Construct a Transient Training Barracks Complex. The complex will consist of transient training barracks, one Battalion Headquarters, a fenced hardstand for tactical equipment, a vehicle maintenance shop, a dining facility, unaccompanied officers' quarters, and a storage shed. Supporting facilities include electric service; water, sewer, and gas; steam and/or chilled water distribution; paving, parking, walks, curbs and gutters; storm drainage; site improvement; information systems; and antiterrorism measures. Extend existing utility services to the site and facilities. Provide connection to Energy Monitoring and Control Systems (EMCS), building information systems, and installation of Intrusion Detection Systems (IDS).

**New York Air National Guard – Aircraft Conversion Facility; \$3,500,000; One Maguire Way, Newburgh, NY, 12550**

The Stewart Air National Guard Base requires adequately sized and configured space to convert the base from its aging C-5A fleet of aircraft to the modern C-17's, enhancing the military readiness of the installation and providing added airlift capability to the Department of Defense. The base facilities have been constructed and are configured to operate and maintain a wing of C-5 aircraft. While the majority of the aircraft facilities are adequate for C-17 maintenance and training operations, the facilities are currently lacking to house a fleet of C-17 aircraft. The C-17 requires a Composite Material shop area and the shops and the space need to be reconfigured to meet the unique requirements of C-17's. This project will make the necessary upgrades to the aircraft facilities to accommodate the pending 2011 transition away from the C-5A fleet to a C-17 fleet. This project will create an estimated 30 jobs.