



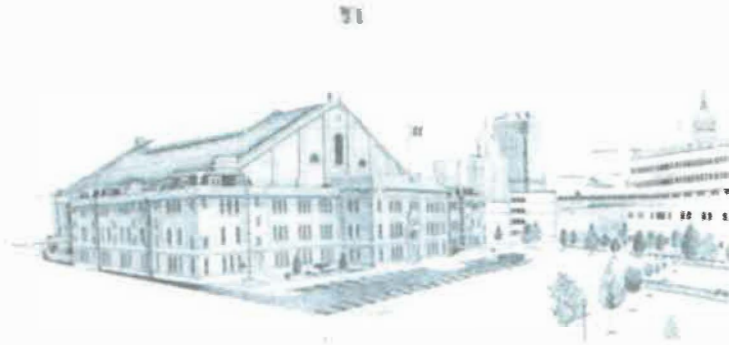
**STATE OF CONNECTICUT  
MILITARY DEPARTMENT  
CONNECTICUT NATIONAL GUARD**



**ARMORY CONSTRUCTION  
PURCHASE PROGRAM REPORT  
JANUARY 1, 2019**



# STATE OF CONNECTICUT Military Department



## **William A. O'Neill Hartford Armory 360 Broad Street**

Completed in 1909, the Classical Revival style State Armory and Arsenal is the largest such facility in the state and serves as the headquarters for the Connecticut Military Department. It was designed by renowned architect Benjamin W. Morris and was dedicated by President William H. Taft. The new armory was decorated with flags and patriotic bunting in preparation for the gala dedication on November 29, 1909. The new armory far exceeded in size any other public building in Connecticut and provided one of the largest unobstructed floors in the region. The building consists of a headhouse that fronts a massive drill shed floor. The exterior, constructed of granite and limestone, features the State seal over the central entry; figureheads over the side entrances of the drill shed incorporate motifs from antiquity.

The Armory was restored, modernized and rededicated in 1996, and in 2008 the Armory was renamed in honor of Governor William A. O'Neill.

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Governor Malloy, Lt. Governor Wyman, Major General Martin, Brigadier General Evon and others cut the ribbon on the Civil Support Team Ready Building in June 2018 (see page 8)

## Armory Construction Purchase Program

Pursuant to Section 27-45 of the Connecticut General Statutes, the Adjutant General shall prepare and submit an armory construction/purchase program. This program shall be considered the policy of the State and the basis for establishing priorities in the appropriation of State money for new construction or the purchase of armories, buildings or land for military purposes. Original report submitted to the Governor, copies to Commissioner of Administrative Services, State Properties Review Board and the General Assembly.

Suspense: January 1 of Odd-Numbered Years

State Proponent: Military Department

Military Department Action Office: Construction & Facilities Management

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## CURRENT STATEWIDE FACILITIES 2019

**35 Sites**  
**201 Buildings**  
**2,600 Acres**  
**2,298,071 Square Feet**

### 13 Readiness Centers

Branford  
Enfield  
Hartford  
New Britain  
New London  
Niantic  
Norwich  
Putnam (Future FY2022)  
Rockville  
Southington  
Stratford  
Waterbury  
Westbrook  
Windsor Locks

### 4 Armed Forces Reserve Centers

Danbury  
Middletown  
New Haven  
West Hartford

### 4 Maintenance Shops

Danbury (FMS)  
East Lyme (UTES)  
Middletown (FMS)  
Windsor Locks (CSMS/FMS)

### 4 Specialty Sites

New England Disaster Training Center (NEDTC)  
at Camp Hartell (Windsor Locks)  
Civil Support Team (Windsor Locks)  
Military Working Dogs (Newtown)  
East Lyme Fire House (Stone's Ranch)

### 2 Army Aviation Sites

Groton (TASMG)  
Windsor Locks (AASF)

### 3 Training Centers

Camp Nett at Niantic\*  
(Niantic)  
Stones Ranch Military Reservation  
(East Lyme)  
East Haven Rifle Range  
(East Haven)

### 2 Air Guard Sites

East Granby Air Base  
Orange (Air Control Squadron)

### 2 Militia Sites

Newtown Horse Guard  
Avon Horse Guard

### 8 Recruiting Storefronts

Bristol  
Bridgeport  
Danielson  
Hartford  
New Haven  
Stamford  
Torrington  
Vernon

\*Pursuant to PA 18-21, the facility at Niantic was changed to Camp Nett

FMS: Field Maintenance Shop  
UTES: Unit Training Equipment Site  
CSMS: Combined Support Maintenance Shop

TASMG: Theater Aviation Support  
Maintenance (Group)  
AASF: Army Aviation Support Facility

# OVERVIEW OF MAJOR PROJECTS CONNECTICUT ARMY NATIONAL GUARD

## Completed Facilities:

Completed: \$221M

Readiness Center, Niantic  
Regional Training Institute (RTI), Niantic  
Rifle Range, East Haven  
Simulation Training Building, Non-Motion Based, Niantic  
Readiness Center, Windsor Locks  
New Front Gate, Camp Hartell, Windsor Locks  
Readiness Center Renovation, New London  
Combined Support Maintenance Shop (CSMS), Windsor Locks  
Niantic Shoreline Stabilization, Niantic  
Roof and Skylight Replacement, Hartford Armory  
Unheated Storage Building, Groton  
Laundry and Latrine Facility, Niantic  
Secure Administrative Building, Camp Hartell, Windsor Locks  
Civil Support Team (CST), Ready Building, Windsor Locks  
Simulation Training Building, Motion-Based, Camp Nett

## Short Term: FY 2019- 2020

Awarded or Programmed \$20M

Storage Building & Interior Renovations, Enfield Readiness Center  
Range Operation Building, East Haven Rifle Range  
Range Maintenance Building, East Haven Rifle Range  
Flat Roof Replacement, Hartford Armory  
HVAC Upgrades, Westbrook, Rockville, Branford Readiness Center  
Emergency Generators, Camp Nett, Niantic  
Heating System Upgrade, Groton  
Heating System Upgrade Building 802-804, Camp Niantic, Niantic  
Central Issue Facility Renovations, Building 154, Windsor Locks

## Mid Term: FY 2021- 2022

Programmed: \$12M

Boiler Replacement, New London Readiness Center  
Emergency Generator, Enfield Readiness Center  
AASF Hangar #3, Windsor Locks  
AASF Ramp Repair, Windsor Locks  
Readiness Center Window Replacement, Statewide

## Long Term: FY 2023 – 2027

Programmed: \$137M

Readiness Center, Putnam (FYDP 2022)  
Readiness Center, Litchfield (Newtown)  
Aircraft Maintenance Hangar Add/Alt, Windsor Locks  
Readiness Center, SRMR, East Lyme  
USPFO Warehouse & Administrative Spaces, Windsor Locks  
Aircraft Maintenance Hangar Add/Alt, TASM, Groton

**Federal Funding \$362,000,000**

**State Funding \$28,000,000**

# State of Connecticut Military Department Connecticut Army National Guard Capital Project Program

## Federal Process **MILCON** Military Construction

Long Range Construction Program (LRCP)  
Each State Guard Submits  
Each State Submits Top 2 Projects  
Every Year

Infrastructure Requirements Program (IRP)  
National Guard Bureau (NGB)  
List of 110 Projects  
2 from 54 States Plus 2 from NGB

Future Years Defense Program (FYDP)  
Congress Approves and  
Funds as an Appropriation

## State Process **FACCAP** Facility and Capital Plan

Military Department  
Submits to OPM  
Per CGS Section 4b-23  
In Even Number Years

Office Policy and Management (OPM)  
Reviews the Agency Plans  
Prepares the Integrated State Facility Plan  
(ISFP) and Submits to SPRB

State Properties Review Board (SPRB)  
Reviews Plan and Submits To  
The General Assembly  
For Approval and Appropriation

Capital projects are dependent upon federal and state funding sources. Timing within the process is important to any addition or alteration of Connecticut National Guard property.

## Keys for Success

- Documentation Submitted on Time
- Acquisition of Land / Certificate of Title
- Matching Federal and State Funds
- Plan on NEPA/CEPA "Environmental Requirements"
- Proactive Communication Program

**Average Time for Both the Federal and State Process: 7-10 Years**



## ARMY NATIONAL GUARD READY BUILDING, WINDSOR LOCKS CAMP HARTELL



**COMPLETED JUNE 2018**

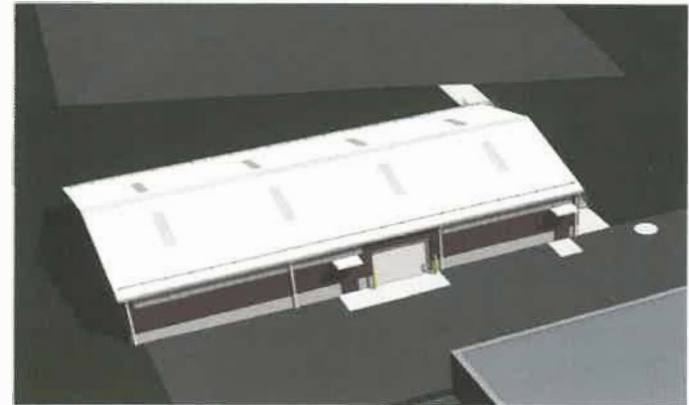
Construction of a 23,759 square foot Ready Building to support 22 full-time personnel of the 14<sup>th</sup> Civil Support Team (CST) at Camp Hartell. This facility includes classrooms, ready bays for vehicles, equipment storage, administrative spaces, and site improvements. The project is Certified LEED Silver and provides a secure, functional, efficient, durable, and low maintenance center of operations for support of State and Federal missions.

Administered by United States Property & Fiscal Office (USPFO) of CT  
Designer: Yaeger Architecture  
Builder: Sealaska Constructors, LLC  
Federal Funds: \$11,000,000  
State Funds: \$500,000

## ARMY NATIONAL GUARD ENFIELD READINESS CENTER ENFIELD, CT



**NEW MILITARY PARKING LOT**



**NEW ORGANIZATIONAL STORAGE BUILDING**

This multi-phased project will modernize the Enfield Armory into a Readiness Center with upgraded parking, storage, kitchens, latrines, and emergency generator.

Phase 1: 6,700 square yards of Military Equipment Parking.  
Contractor: Midstate Site Development

**COMPLETED  
2017**

Phase 2: 4,000 square foot Storage Building.  
Designer: Ames and Whitaker/DTC  
Contractor: K-Con

**UNDER CONSTRUCTION  
2018/2019**

Phase 3: Kitchen and Latrine Upgrades  
Designer: ID3A

**PENDING AWARD  
2019**

Phase 4: Emergency Generator

**IN DESIGN  
2019**

## STATEWIDE READINESS CENTER TRANSFORMATION MASTER PLAN (RCTMP)



**Future Locations of New Readiness Centers: Putnam, Litchfield County and Stone's Ranch Military Reservation**

### MASTER PLANNING

In 2013-2014, National Guard Bureau (NGB) conducted a nationwide congressionally mandated study of existing armory conditions. The Readiness Center Transformation Master Plan assessed both quantity and quality of facility conditions for NGB to present a clear picture to Congress on the status of our readiness centers and the need for continued DoD funding of new readiness center construction. Connecticut completed the RCTMP in June 2015.

As a result of the RCTMP, the next 25 year roadmap for readiness center construction and continued disposal of antiquated facilities is clearly laid out. The top three priorities for CTARNG are the construction of new readiness centers in Putnam (see next page), Litchfield County (Newtown), and Stone's Ranch in East Lyme. Construction of these facilities will enhance our capability to respond to Defense Support of Civil Authority (DSCA) missions, such as hurricane and blizzard response. Acquiring state land, installing infrastructure, and performing environmental surveys for these new sites is a critical task in the Armory Construction Program.

## ARMY NATIONAL GUARD PUTNAM FUTURE READINESS CENTER PUTNAM, CT



### MASTER PLANNING/DESIGN

The Putnam Readiness Center was recently added to the Future Years Defense Program (FYDP) for FY 2022 at \$17.5 million Federal dollars. The initial stages of the project have begun with the transfer of 17 acres of State Surplus land in Putnam on 380 Pomfret Street (below), initiation of the environmental review process, and selection of designer.



**EXISTING SITE**



## ARMY NATIONAL GUARD CAMP HARTELL FUTURE WAREHOUSE WINDSOR LOCKS, CT



### **Success:**

Camp Hartell has undergone a major reinvestment of over \$50M in Federal and State construction funds in the last five years, resulting in utility upgrades, new roads, an entry control point, a Combined Support Maintenance Shop and now the Ready Building, 14th Civil Support Team.

### **Remaining need:**

Our last remaining shortcoming, the United States Property and Fiscal Office Warehouse will not receive MILCON funding due to other national priorities. Realizing this, the CTARNG has decided to modify current buildings in two phases to afford soldiers the high class facilities they need and also allow demolition of the temporary World War Two era depot.

**Interim Phase:** Modify existing buildings to accommodate the Central Issue Facility, where soldiers receive uniforms and personal equipment.

**UNDER CONSTRUCTION**

**Long Term Phase:** Complete a design package with State bonding to position the project better for future phased Federal funds. This design will encompass complete and usable projects in a phased manner.

## ARMY NATIONAL GUARD TRAINING CENTER INSTALLATION MASTER PLAN



**CAMP NETT**



**STONE'S RANCH MILITARY RESERVATION (PARTIAL)**

As one of 48 nationwide collective training sites, the Connecticut Training Center (CTC), which consist of three sites in Niantic, East Lyme, and East Haven, underwent an intensive master planning effort in 2018. This master plan forecasts over \$50 million of Federal construction to fully build out the site to Federal requirements. Some of this construction is already underway with upgrades to the support buildings of East Haven Rifle Range. Key to the development at Stone's Ranch is a request for \$2.2 million of state bonding to construct infrastructure that is not Federally supported.

## BRADLEY AIR NATIONAL GUARD BASE EAST GRANBY, CT

In 2018, Bradley ANGB completed construction of the following projects; Building 15 Supply Warehouse and the Communications Allied Support project. At Orange ANG, the ACS Weapons System facility, CE Storage facility and Vehicle Maintenance Covered Storage projects were all completed.

The \$7 million Construct Base Entry Complex MILCON project and the \$5.5M Bldg 18 Add/Repair Security Forces will begin construction in 2019. The Demolition of Building 11 and construction of a C-130H De-icing facility as well as an expansion and upgrade to Headquarters Building 24 Parking lot will all go out for solicitation in FY19.

In addition to the projects at Bradley, the 103rd Air Control Squadron in Orange, CT has a Repair Main Gate project that will be soliciting bids in FY19.

The CTANG will begin design on a \$15 million Aircraft Support Equipment and Vehicle Maintenance Repair Facility MILCON project. This project will update the aging facilities currently utilized by the two organizations.

Finally, the CTANG will be updating their instillation development plan (IDP) identifying projects that will take us into the next decade and beyond. A new Dining facility, Headquarters building, Command post, PBX facility and a physical training facility are just a few of the new projects to be identified and programmed.



103rd Civil Engineer Squadron participates in debris and route clearance during Operation Patriot North in August 2018

## AIR NATIONAL GUARD MILITARY CONSTRUCTION (MILCON) AND SUSTAINMENT, REPAIR & MAINTENANCE (SRM) PROJECTS

**Completed Projects:** \$7,500,000 Federal

Repair Supply Warehouse, Building 15  
Communications Allied Support  
Add CES Storage (Orange ACS)  
Add Vehicle Covered Storage (Orange ACS)  
Construct Weapon System Facility (Orange ACS)

**Short Term:** FY19 More than \$21,100,000 Federal

Construct Small Air Terminal (MILCON)  
Repair Base Aircraft and MOGAS Fuels Distribution centers  
Construct Main Entry Gate (MILCON)  
Reconfigure Front Gate (ACS)  
Add/Alter Security Forces Squadron, Building 18

**Mid Term:** FY19-20 More than \$2,500,000 Federal

Construct De Ice Facility  
Add/Alt Building 24 Parking Lot  
Construct Physical Fitness Complex

**Long Term:** FY20-FY26 More than \$37,000,000 Federal

Construct Vehicle MXS/AGE Complex (MILCON)  
Construct Dining Facility (MILCON)  
Construct Medical Training Facility (MILCON)  
Construct base PBX facility (Minor Construction)  
Demo Building 78  
Demo Building 20  
Demo Building 21  
Construct wing trailer storage facility (Minor Construction)  
Repair Roads Basewide  
Repair Building 10002  
Replace Roofs, Buildings 18, 5, 8  
Add/Alt Civil Engineer Complex Building 17



**AIR NATIONAL GUARD  
C-130 ADD/ALTERNATE SUPPLY, BLDG 10015  
EAST GRANBY, CT**



**COMPLETED  
SEPTEMBER 2018**

Administered by: United States Property & Fiscal Office (USPFO) of Connecticut  
Design Completed: Dec 2015  
Design A&E: Frankfurt-Short-Bruza Associates, P.C.  
Scheduled Construction Completion: March 2018  
Builder: The Nutmeg Companies, Inc  
Federal Funds: \$4,300,000 SRM  
Project Number: CEKT082207

Building 15, the C-130H Supply warehouse, will accommodate the additional space to support the C-130 material control mission.

**AIR NATIONAL GUARD  
CONSTRUCT SMALL AIR TERMINAL (SAT)  
EAST GRANBY, CT**



**UNDER CONSTRUCTION**

Administered by United States Property & Fiscal Office (USPFO) of Connecticut  
Design Completed: Feb 2016  
Design A&E: Frankfurt-Short-Bruza Associates, P.C.  
Construction Completion: February 2019  
Federal Funds: \$6,300,000  
Project Number: CEKT139042

This is an FY17 MILCON project to construct a Small Air Terminal and Deployment Processing Center. The project was awarded in September 2017 and will consolidate several Logistics Readiness Squadron functions into one facility, conveniently located adjacent to the flight line to support the new C-130H flying mission. The project is scheduled to be completed in February of 2019.

# **AIR NATIONAL GUARD CONSTRUCT BASE ENTRY COMPLEX EAST GRANBY, CT**

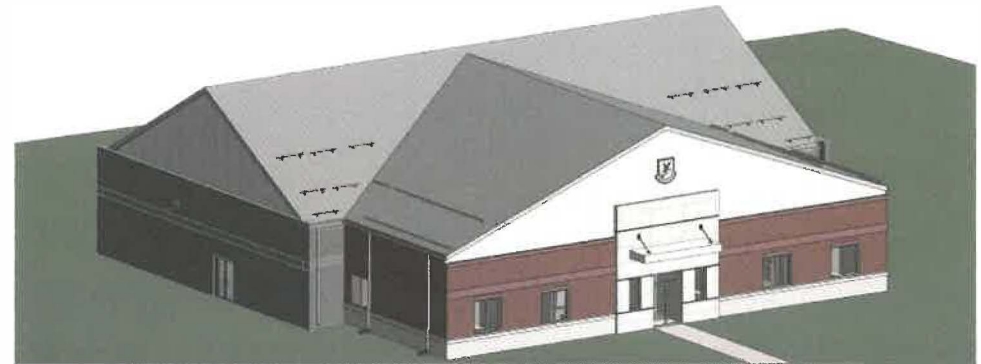


## **UNDER CONSTRUCTION**

Administered by United States Property & Fiscal Office (USPFO) of Connecticut  
Anticipated Design Completed: April 2018  
Design A&E: Frankfurt-Short-Bruza Associates, P.C.  
Anticipated Construction Completion: Dec 2019  
Estimated Federal Funds: \$7,000,000 MILCON  
Project Number: CEKT139029

This is a FY18 MILCON project to move the current Entry Control Facility to an Anti Terrorism Force Protection (ATFP) compliant location. The design contract was awarded to Frankfurt-Short-Bruza Associates, P.C. in the Fall of 2016.

# **AIR NATIONAL GUARD ADD TO SECURITY FORCES SQUADRON, BLDG. 18 EAST GRANBY, CT**

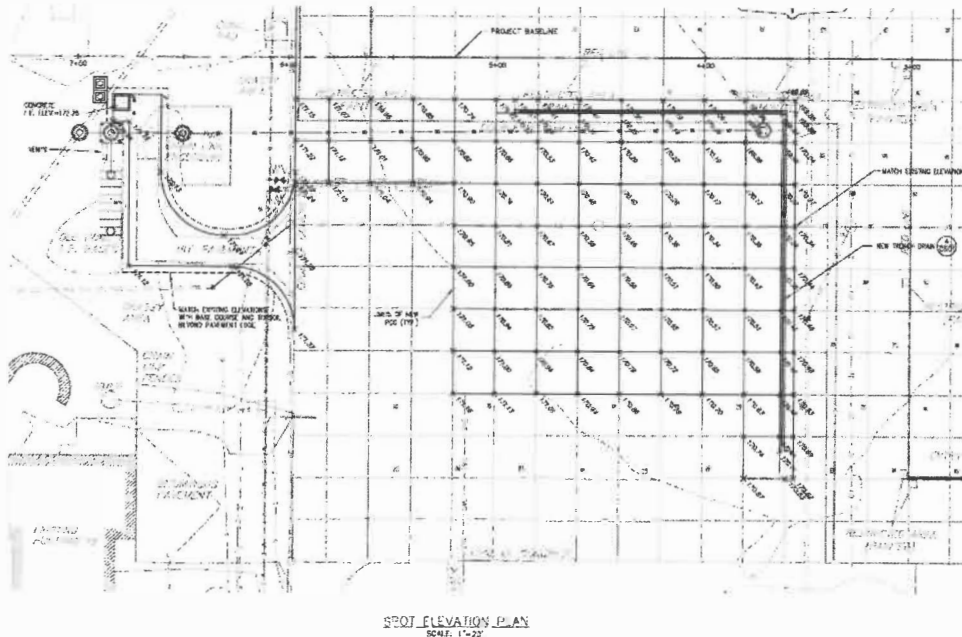


## **UNDER CONSTRUCTION**

Administered by United States Property & Fiscal Office (USPFO) of Connecticut  
Design Completed: June 2018  
Design A&E: Pond  
Anticipated Construction Completion: Spring 2020  
Builder: NA  
Federal Funds: \$5,500,000  
Project Number: CEKT149052

This is an FY18 P341 MILCON project to renovate the C-21 Squadron Operations building into a properly sized Security Forces Facility. The design project was awarded in September 2015 and will renovate the existing facility and add an additional 3000SF of new facility space, right sizing the Security Forces Squadron. The project is scheduled to be completed in Spring 2020.

# AIR NATIONAL GUARD CONSTRUCT AIRCRAFT DEICING RAMP EAST GRANBY, CT

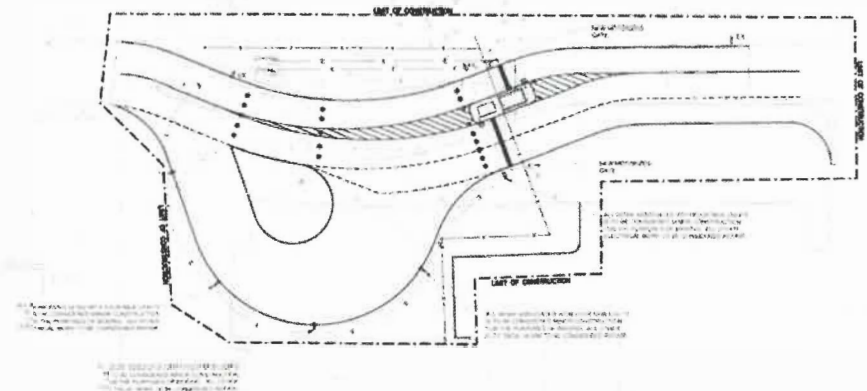


**CONSTRUCTION TO BEGIN SPRING 2019**

Administered by United States Property & Fiscal Office (USPFO) of Connecticut  
Design Completed: Sept 2018  
Design A&E: Jacobs Engineering  
Anticipated Construction Completion: Fall 2019  
Builder: TBD  
Estimated Federal Funds: \$1,400,000 P341 MILCON  
Project Number: CEKT179058

This is a FY19 P341 MILCON project to demolish the former building 11 alert facility and install a C-130H de icing facility in its footprint. The design contract was awarded to Jacobs Engineering in the Fall of 2016, Project is expected to be awarded by Spring 2019.

# AIR NATIONAL GUARD REPAIR MAIN GATE BUILDING 22 ORANGE, CT



**CONSTRUCTION TO BEGIN SPRING 2019**

Administered by United States Property & Fiscal Office (USPFO) of Connecticut  
Design Completed: November 2018  
Design A&E: Ames and Whitaker  
Anticipated Construction Completion: Summer 2020  
Builder: NA  
Federal Funds: \$1,000,000 P341  
Project Number: SKXJ142001

This is an FY19 P341 MILCON project to reconfigure the front gate at Orange Air National Guard Station. The current configuration is inadequate for the current mission and requires a truck turn around lane and a properly configured guard shack to support 24/7 security operations. The project is scheduled to be completed in Summer 2020.



**AIR NATIONAL GUARD  
REPAIR MAIN GATE BUILDING 22  
ORANGE, CT**

*TBD*

**IN DESIGN**

Administered by United States Property & Fiscal Office (USPFO) of Connecticut  
Design Completed: TBD  
Design A&E: TBD  
Anticipated Construction Completion: Summer 2026  
Builder: NA  
Federal Funds: \$15,000,000 MILCON  
Project Number: CEKT179200

This is an FY24 MILCON project to construct a composite facility housing the Aircraft Support Equipment and the Vehicle Maintenance Flights. This project will demolish over 30,000 SF of aging and energy inefficient facilities and construct a state of the art maintenance facility shared by two squadrons. The project is scheduled to be completed in Summer 2026.

**State of Connecticut Military Department  
Joint Federal and State Missions**



**FEDERAL MISSION:** Provide ready units, organized, manned, trained and equipped to deploy to an area of operations and conduct operations commensurate with their specified mission and wartime higher headquarters guidance.

A Connecticut Army National Guard CH-47 Chinook helicopter takes off with a hoisted load during a major exercise at the National Training Center, Fort Irwin, California, July 2018.

(Photo courtesy of the Connecticut National Guard Public Affairs Office)



**STATE MISSION:** Provide ready units, organized, manned, trained and equipped to protect life and property in order to preserve peace, order and public safety.

Sgt. Michael Justo, a Connecticut National Guardsman and hoist operator aboard a UH-60 Black Hawk helicopter, assists a certified rescue swimmer as they pull a dog to safety during Hurricane Florence relief efforts, Sept. 17, 2018. Justo was part of a team of 11 Guardsmen and two aircraft that supported relief efforts for nearly two weeks in September 2018.

(Photo courtesy of the Connecticut National Guard Public Affairs Office)

# *State of Connecticut Military Department Connecticut National Guard*



**Installation Type**

- Connecticut Army National Guard
- Connecticut Air National Guard
- US Army Reserve

**CT Militias**

- 1st Governor's Foot Guard
- 2nd Governor's Foot Guard
- 1st Governor's Horse Guard
- 2nd Governor's Horse Guard



*The Foundation of Readiness*