



Nebraska Army National Guard

Camp Ashland MILCON – 10 March 2022



**Colonel Brent Flachsbart:
Construction and Facilities
Management Officer**

**Mr. Tim Rush:
Project Manager**



Agenda

- Nebraska Army National Guard Facilities & Overview
- Camp Ashland Background / History
- Military Training at Camp Ashland
- 2019 Flood and Damage Assessment
- Plan to Rebuild
- Future Nebraska Army National Guard MILCON

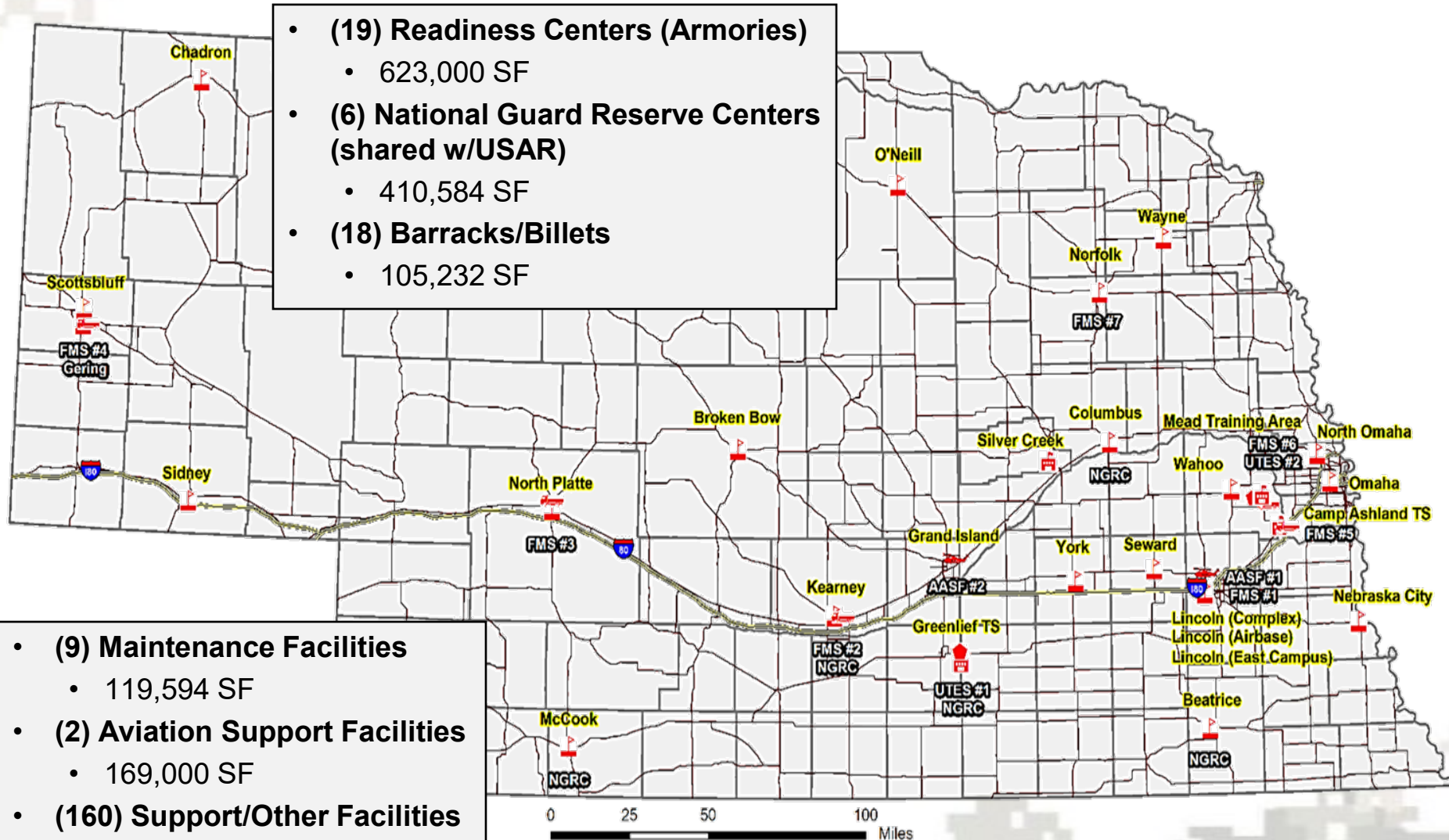


Nebraska Army National Guard Facilities Across the State



Facility Overview

Quick Facts



- **(19) Readiness Centers (Armories)**
 - 623,000 SF
- **(6) National Guard Reserve Centers (shared w/USAR)**
 - 410,584 SF
- **(18) Barracks/Billets**
 - 105,232 SF

- **(9) Maintenance Facilities**
 - 119,594 SF
- **(2) Aviation Support Facilities**
 - 169,000 SF
- **(160) Support/Other Facilities**
 - 122,554 SF

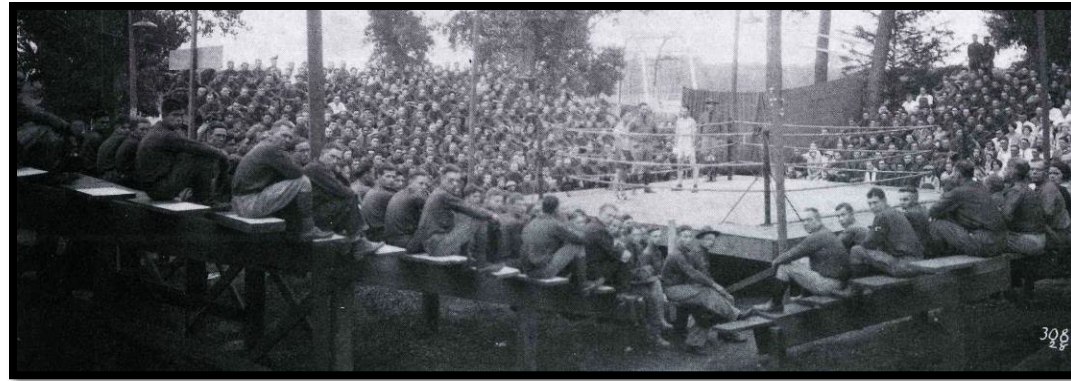
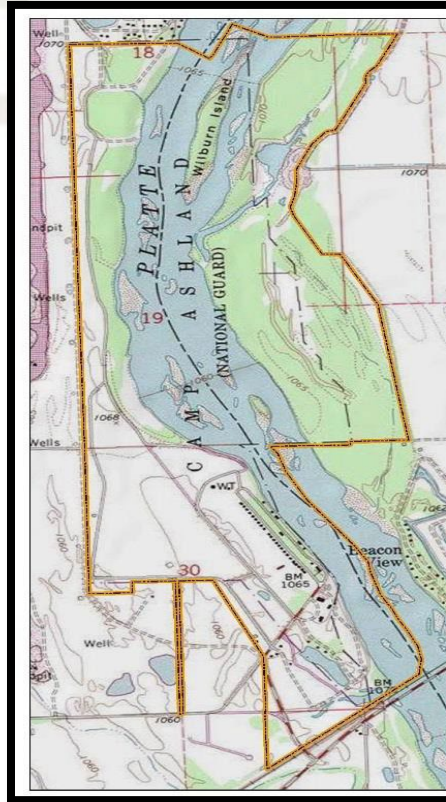


Nebraska Army National Guard Camp Ashland History





Camp Ashland Training Site



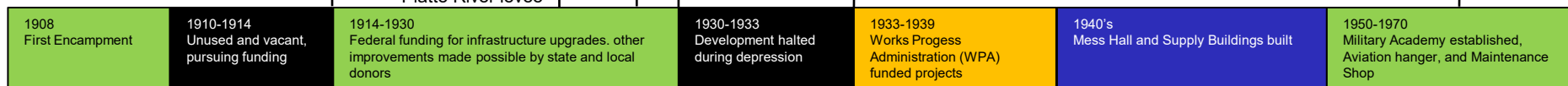
QUICK FACTS:

- Established in 1908
- Located in Saunders & Sarpy County
- 1,184 acres total area
- 1,050 acres training area
- 219,770 sq ft building space

HISTORY: Camp Ashland has served as a training site for the Nebraska National Guard for *over 100 years*. The Dick Act of 1903 imposed federal mandates and regulations upon the National Guard, and the “organized militia” was then allowed to train alongside and be compensated equal to the Regular Army. Units were required to hold 24 drills and at least a five-day summer training encampment. *The new emphasis on standardization and training directly led to the establishment of Camp Ashland in 1908.* The first Nebraska National Guard encampment held at Camp Ashland was 20 July -19 August 1908.



Camp Ashland 1908 - 1970



1914 Agreement to purchase the leased property allowed for summer encampments to resume again

1923 Local Ashland residents donated both money and labor for more range land and to strengthen the Platte River levee

1927-1928 Post HQ (Bldg 55) and 400 Series Bldgs (21 identical 64' x 20' wooden structures) built for kitchens and storage

1930 Warehouse "Barn" built (Bldg 23)

1933 WPA built concrete boxing arena, to replace wooden arena seating 3,000 spectators

1960s Guest houses, Aviation hanger and Field Maintenance Shop (FMS #5) built and wooden 1920s buildings converted to classrooms and barracks

1908 First summer encampment (ranges only) on a 1-year property lease; the lease was extended an additional year for a second training cycle in 1909

1916 Federal government purchased the land (over 800 acres) for \$26,169 from (3) separate land owners

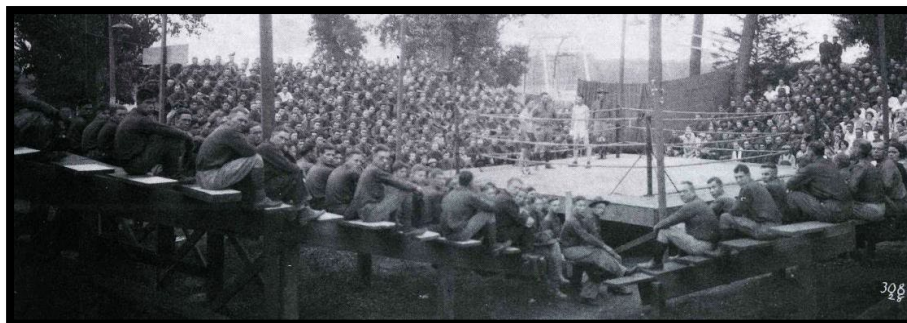
1927 Wooden boxing ring seating 1,000 spectators and guest house (Bldg 450) built

1929 Memorial Hall was built for social events, movies and dances



1940 Mess hall (Bldg 53) and Regimental supply building built (Bldg 56) now Base Exchange (BX)

1957 Establishment of the Nebraska National Guard Military Academy at Camp Ashland (state-run Officer Candidate School (OCS))





Camp Ashland 1970 - Present



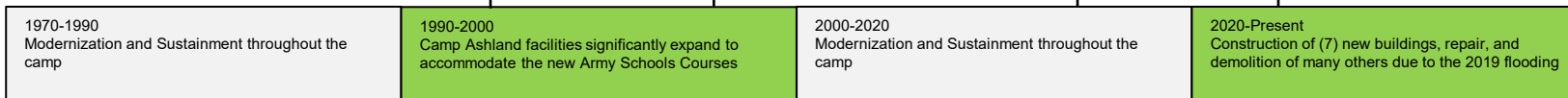
1993
Guard building built



2014
Bldg 23 (Barn) renovated and conversion to HQ building

1997
Administration building built

2020-2021
Physical fitness facility, (3) barracks, state maintenance buildings built above flood levels and renovation to Memorial hall and HQ



1995
Dining Facility expansion, Billeting (Bldg 501-507) and Classrooms (Bldg 509) built above flood levels

2010
Dining Facility expansion and flood prevention

2019
Levee breach and significant flooding



2020-2022
Levee reinforced, New Camp HQ, Military Academy barracks and general instruction, transient unit training, and transient Battalion training buildings built above flood levels.



Camp Ashland – Utilization



2015-2019 Army Usage:

- Army – 80,236
Active – 9,900
Guard – 68,514
Reserve – 1,822

- Army Schools at Camp Ashland
 - Regional Training Institute (RTI)
 - Nebraska Army National Guard Military Academy
- Part of the U.S. Army's One School System – All schools, whether Active Duty, National Guard or Army Reserve Component, teach and train all Soldiers



2015-2019 All Usage:

- Army – 80,236
- Air Force – 1,836
- Navy – 155
- Marines – 18
- Gov (non-DOD) – 432
- Non-Gov – 46,423

Total 5 years – 129,100



Nebraska Army National Guard 2019 Flood Damage Assessment





2019 Camp Ashland Flood Timeline

- **OVERVIEW:**

- Thursday, March 13th, Salt Creek (to the South) overflowed its banks flooding the Camp
 - Water elevations over 5 feet at the southern half of the camp and 2 feet on the north and west ends
- Saturday morning, March 16th, as a result of the Spencer dam break in North Nebraska, the Platte River surge began to top over the North portion of the Levee
- Saturday afternoon, the Levee failed scouring a 20 ft deep trench at the breach
 - The torrent of water, debris and sand covered the entire camp
 - Well heads, transformers, and power poles were uprooted
 - 3 ft of sand, trees, and debris were left across the camp and training areas

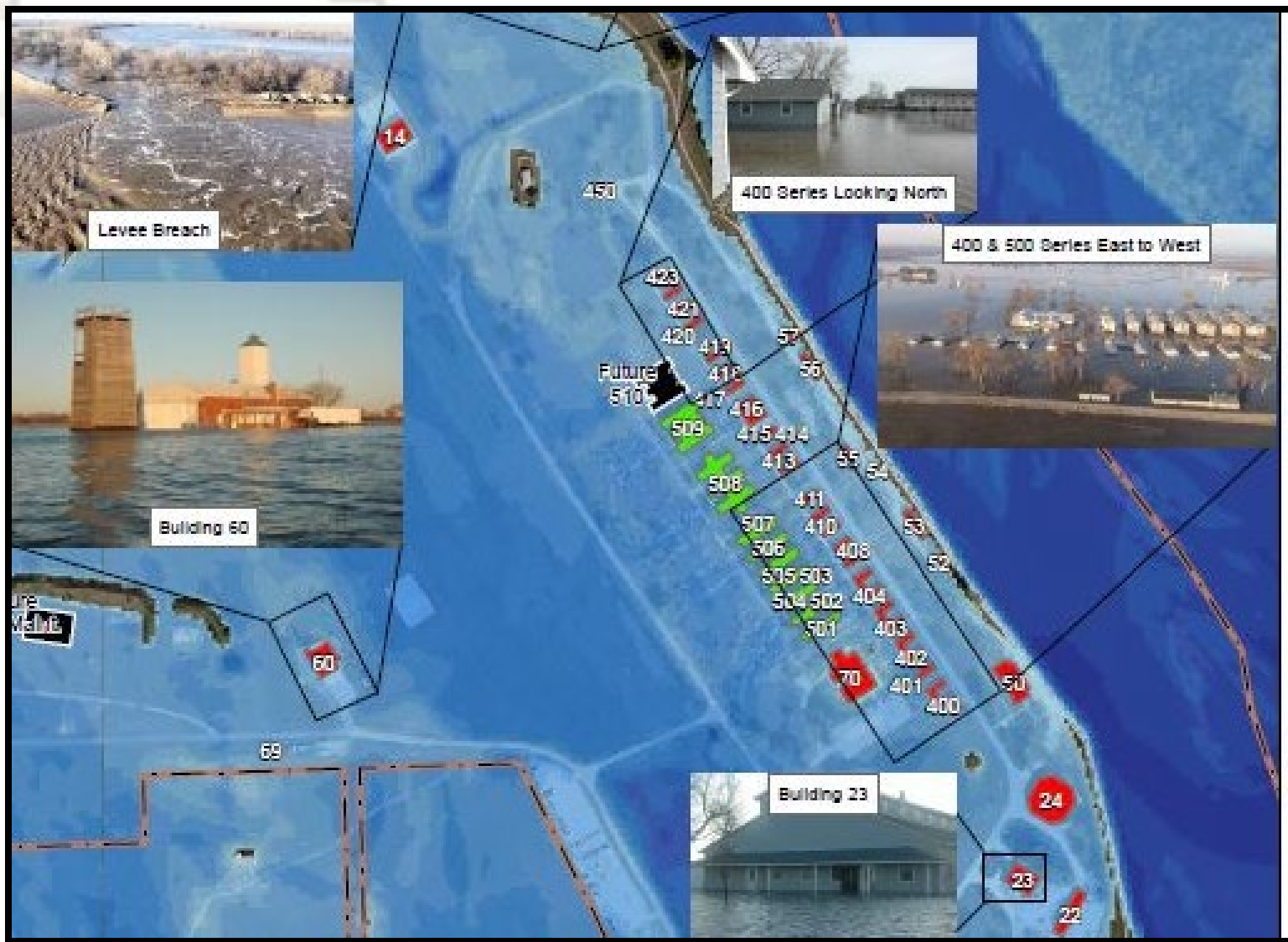


- **Buildings affected: 49**
- **SF: 114,089**
- **Land affected: 1,184 Acres**
- **11.4 acres washed away**



Camp Ashland Before & After













UNIVERSITY OF NEBRASKA









2019 Camp Ashland Flood Assessment

Total Project Cost: \$62.3M

Received \$3.6M for immediate flood response services

MILCON Projects Proposed: \$48.4M

1. MILCON P&D- \$4.9M
 - ***Received \$2.44M for Building design on 25 Sep 2019 (~6 months later)***
2. Levee Extension - \$ 8.5M
3. Training Site Facilities- \$35M
 - (1) General Instruction Building
 - (1) Enlisted Barracks (240 pax)
 - (1) Training Site HQ Building
 - (1) BN HQ Building
 - (3) CO HQ Building

FURNITURE, FIXTURE & EQUIPMENT (FFE) REPLACEMENT: \$2.2M

1. Office Furniture: \$1M
2. Barracks Furniture: \$500K
3. Equipment \$600K
4. IT Equipment: \$100K

SRM Projects Cost: \$11.7M

- *Received \$850K for SRM designs*
1. Fence Replacement – \$150K
 2. Land Clearance & Grading - \$3M
 3. Road Repair - \$1M
 4. Building 450 Restoration - \$60K
 5. Building 50 Restoration - \$400K
 6. Building 23 Restoration - \$ 200K
 7. Building 60 Restoration - \$100K
 8. Building 70 Restoration - \$65K
 9. Electrical Distribution Repair - \$300K
 10. Training Site Maint. Facility Construction - \$1.8M
 11. Gym Construction - \$1.8M
 12. High Water Crossing Construction - \$500K
 13. Low Water Crossing Restoration - \$300K
 14. Trail Repair & Area Grading - \$2M



Nebraska Army National Guard Re-envision and Rebuild



Camp Ashland Vision Revised



- **Opportunity for Change:**
 - Flood created circumstances to re-think Camp Ashland Master Plan
 - Desire to create “Campus Feel” for Military Academy
 - Classrooms
 - Billets
 - MWR / PX
 - Consolidate multiple offices for Training Site Command
 - Billeting offices
 - Full time staff
 - Training site traditional Soldier staff



- Previous planning restricted by 400 series buildings historic nature (built 1927-28)
 - 400 Series buildings survived many floods and rebuilding
 - Buildings were mix of original structure and combination of new wood and metal framing
 - Damaged beyond reasonable repair
- State Historic Preservation Office (SHPO) approved plan to demo 400 series if Memorial Hall was renovated and placed on National Historic Record



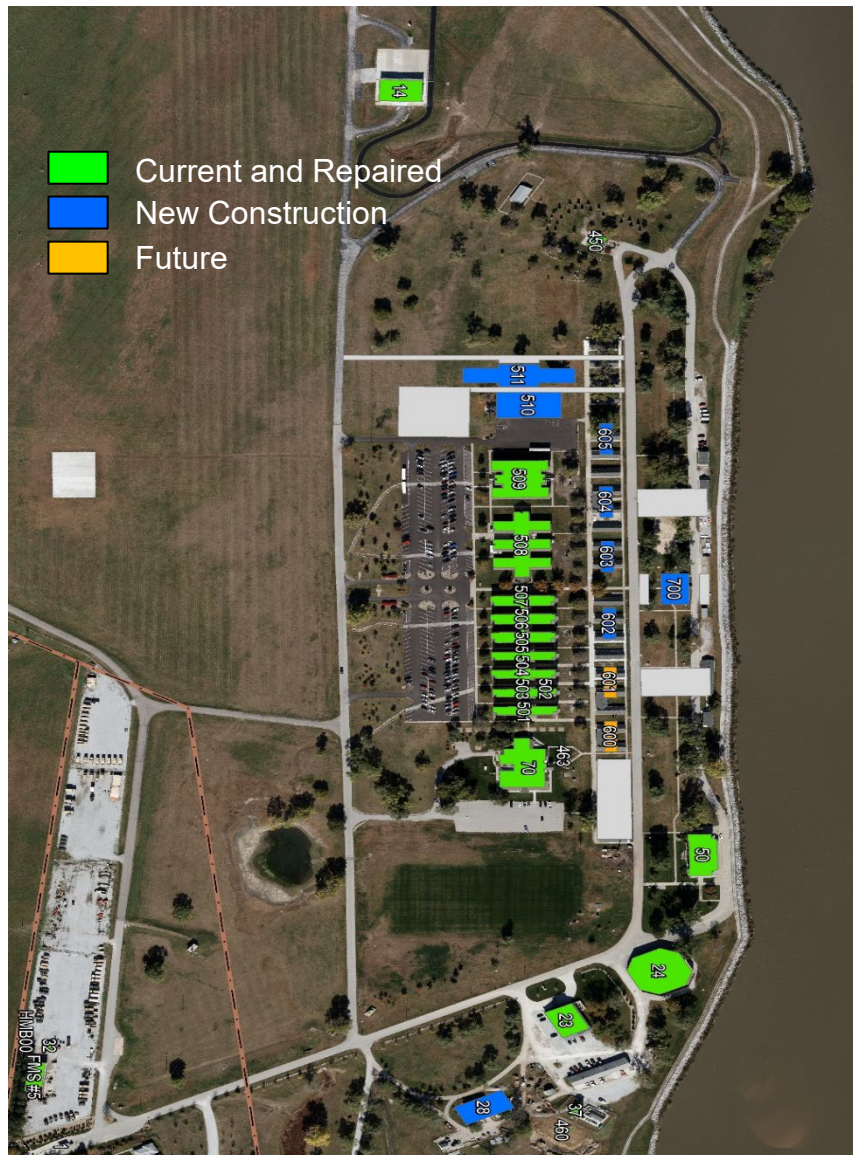


Construction Plan for Future

Pre-Flood



2020 Master Plan





Demolition Plan

Quick Facts

- Demolition of 28 buildings totaling about 75,000 square feet
- Remediate and reconstruct historic Memorial Hall (Bldg 50) with flood mitigating design
- Remediate and reconstruct historic Barn (Bldg 23)



50 Series Buildings:
Latrine, Dining Facility,
MWR, and Day Room

400 Series Buildings:
Classrooms, Barracks,
Latrines

Building 22 Storage

Building 21 Storage

FACILITIES TO BE
DEMOLISHED (RED)

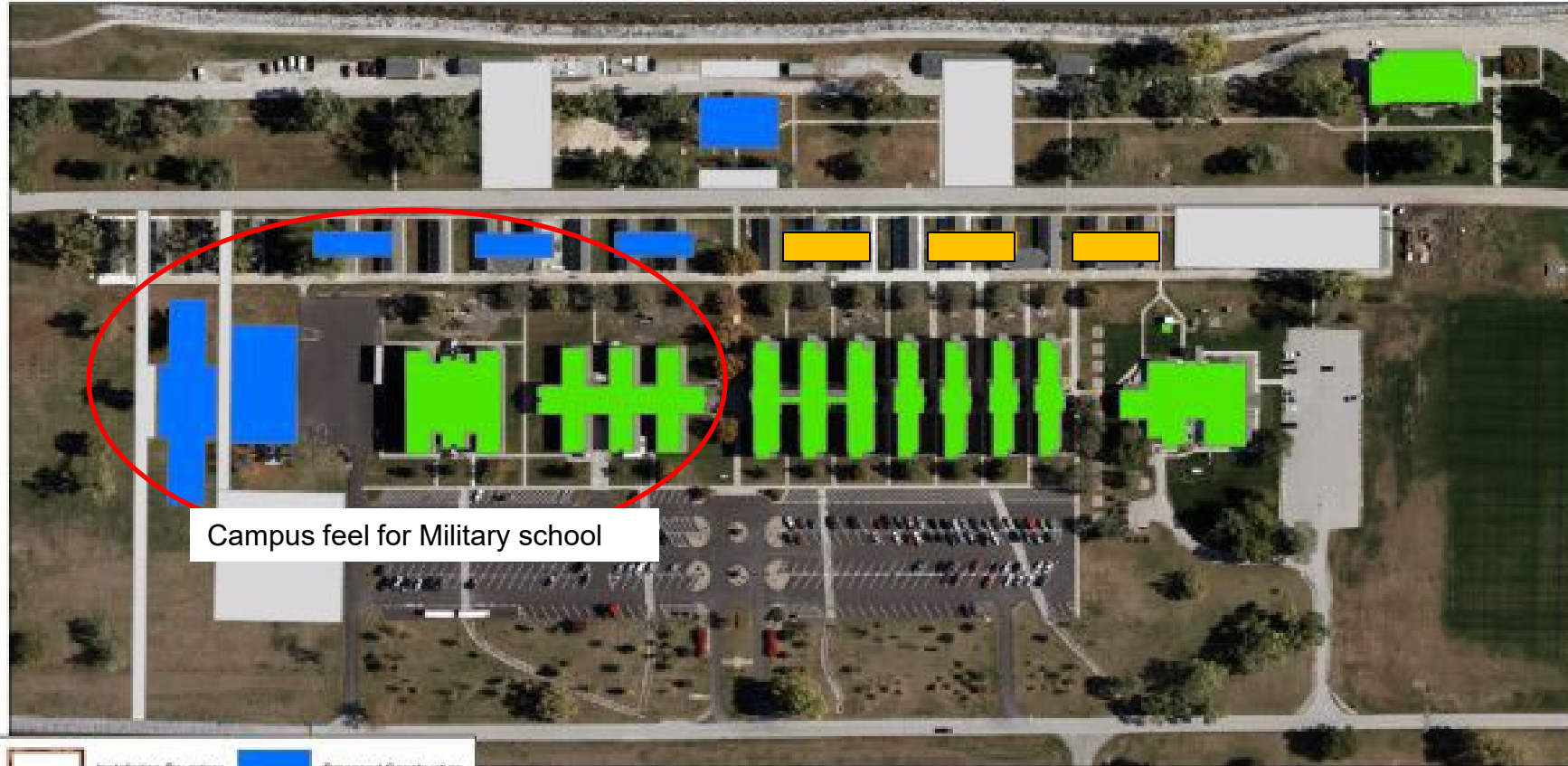
Camp Ashland

Google

Proposed Layout



Camp Ashland Training Site Proposed Camp Ashland Layout



Campus feel for Military school



Drawn: 10/22/04
Projection: UTM 14N
Source: 2001, Comstock
Date: 10/18/04
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Construction Details

Camp Ashland MILCON Groundbreaking



Maj Gen Daryl Bohac, Nebraska National Guard Adjutant General, CFMO COL Shane Martin, Governor Pete Ricketts, Senator Deborah Fischer, Congressman Jeff Fortenberry

- A&E: BVH selected based partially on experience with other 500 series buildings
 - Unique design features reused:
 - Footings
 - Central concrete utility chaise
 - Cast in place columns & beams
 - Design features performed well during flood
 - Little damage to 500 series buildings!
- Design Focus: Functionality and long term sustainability: roof, siding, floors, etc.
- Future Flood Damage Mitigation:
 - Floor level 12' above ground; 8.5' underneath
 - Cast in place concrete columns & beams
 - Hollow core floors
 - Concrete utility chaise
 - Raised metal decks for transformers and HVAC
 - Metal flow through stairwells

Overall Site Plan



Construction in Progress

Bldg 511 Transient Training CO HQ



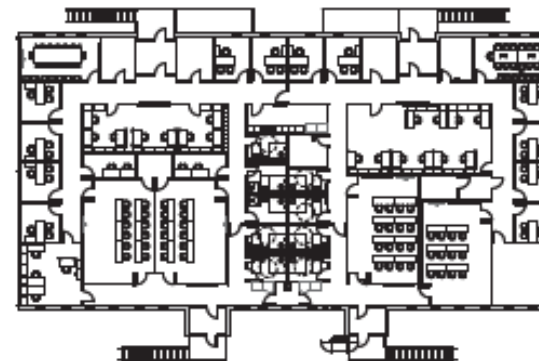
Function

- Officer Candidate School
- Warrant Officer Candidate School
- Army Truck Driver (88M) School
- Recruit Sustainment Program (RSP) of National Guard Recruiting
- Full time and traditional Soldier Instructor offices



Building 511 Layout

- 21,330 SF
- Classrooms
- Observation rooms
- Conference rooms
- Private and open offices
- Break area space



Construction in Progress

Bldg 700 Transient Training Battalion HQ



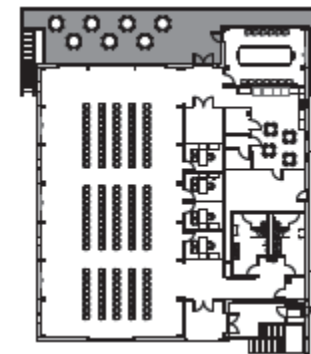
Function

- Transient Battalion Headquarters
- Re-configurable space for Command and Staff Training
- Large gathering functions



Building 700 Layout

- 7,160 SF
- Open Office / Conference Hall
- Conference Room
- Kitchenette
- Private Offices
- Outdoor deck



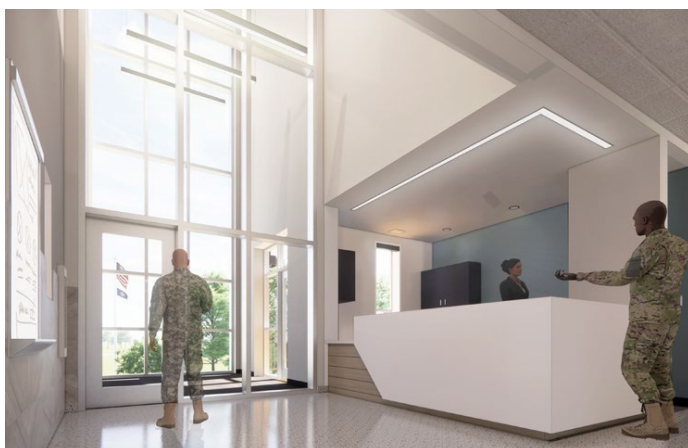
Construction in Progress

Bldg 28 Training Center HQ



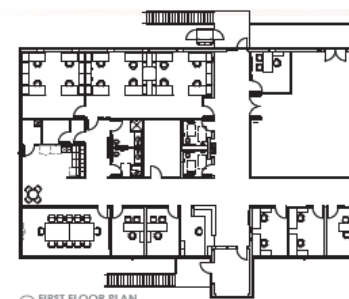
Function

- Training Center Command HQ
- Facilitate Camp operations and transient training
- Offices for full time and traditional Soldier staff
- Located near front gate for billeting and unit check-in



Building 28 Layout

- 6,000 SF
- Reception
- Open offices
- Private offices
- Conference rooms
- Kitchenette



Construction in Progress

Bldg 510 Barracks



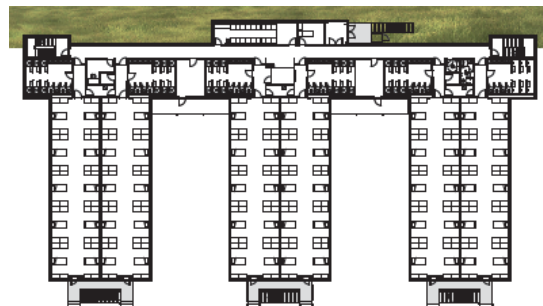
East (River Side)

Function

- 240 Soldier Barracks for Army Training School

Building 510 Layout

- 36,300 SF
- Sleeping Barracks
- Showers
- Laundry
- Vending
- Study Rooms



West (Parking Side)



Construction in Progress

Bldg 603-605 General Instruction



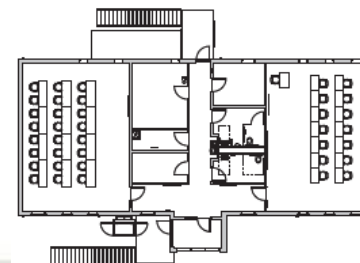
Function

- Multiuse functionality for tenant and transient units: can be used for unit training, classroom instruction, chapel services, MWR, or base exchange



Building 603-605 Layout

- 3,000 SF each
- Classrooms
- Convenience Store (BX)
- Chapel
- Office
- Restrooms



Construction in Progress

Other Quick Facts



- New 75 kVA rated PV array to produce 27% of new buildings electricity
- 20,248 SY of new pavement (189) parking
- 10,989 LF of new utility pipe
- 150 tons of cooling for new buildings
- Energy recovery saving 37 tons of cooling, ~25% reduction to capacity



Nebraska Army National Guard Levee Repair





Levee MILCON



Levee Breach March 2019

QUICK FACTS:

- Reinforces Levee where it broke in 2019
- 2,500 LF of Sheet pile added to levee, riprap added for bank protection
- \$8,500,000 Contract Amount with USACE
- Construction awarded in FY20
- Completed FY21



Nebraska Army National Guard Future MILCON





Future Army National Guard Projects

- Bellevue Readiness Center: Re-Bid anticipated May 2022
- *Mead Training Area Barracks: NDAA 22 Authorizes 160 pax Barracks at Mead: Pending Congressional Budget - FY22-23*
- (3) Bay Aviation Maintenance Hanger UMMC FY23-24



QUESTIONS

