



2025 SAME OMAHA POST **INDUSTRY DAY** AND GOLF OUTING

USACE SAOC Program

John Jaskowiak, PE, PMP
Program Manager, Military Programs Branch
USACE Omaha District



SURVIVABLE AIRBORNE OPERATIONS CENTER (SAOC) BEDDOWN AT OFFUTT AFB, NE

~~John Jaszowskiak, PE, PMP~~
Program Manager
Military Programs Branch
USACE Omaha District



US Army Corps
of Engineers®



SAOC BACKGROUND, BASING, AND BEDDOWN

- Existing E-4B Nightwatch entered service 1974. Requires replacement
- April 2024: Sierra Nevada Corp. awarded \$13.08B contract to replace E-4B with E-4C SAOC
 - Currently acquiring and outfitting new airframes in Dayton, OH
- AF approved Offutt AFB, NE as preferred location on 06 May 2024, pending NEPA
 - Led by Air Force Global Strike Command (AFGSC, Barksdale)
 - Environmental Assessment – Ongoing
 - Estimated completion – Sept 2026

Aircraft Specifications	E-4B (Boeing 747-200)	E-4C (Boeing 747-8i)
Length	231' 10"	250' 2"
Wingspan	195' 8"	224' 7"
Height	63' 5"	63' 6"
Quantity	4	6 to 8





GOVERNMENT STAKEHOLDERS

- US Army Corps of Engineers (USACE)
 - Design, procurement, and field level construction agent for the beddown
- Air Force Civil Engineer Center (AFCEC)
 - Official point of contact and authority for the Air Force for the bed down of facilities
 - Air Force liaison to USACE
- Air Force Global Strike Command (AFGSC)
 - Primary user command.
- AF Installation & Mission Support Center Detachment 10 (AFIMSC Det-10)
 - Represents AFGSC and provides program policy, guidance, and goals
- AF Life Cycle Management Center (AFLCMC)
 - SAOC Program Office
- OAFB SAOC Program Integration Office (OAFB SAOC PIO)
 - Responsible for integration/coordination of SAOC requirements into existing conditions and mission set at OAFB, NE
 - Responsible for coordination of all end-user requirements into beddown impacted facilities
- 55 Civil Engineer Squadron, Offutt AFB
 - Accepting authority for real property
 - Responsible for ensuring facilities meet base requirements



PROGRAM OVERVIEW



SURVIVABLE AIRBORNE OPERATIONS CENTER (SAOC)
2-BAY MAINTENANCE HANGAR, 1-BAY WASH/FUEL CELL HANGAR, SUPPLY STORAGE FACILITY (SSF),
OPERATIONS TRAINING FACILITY (OTF), AND AIRFIELD APRON/TAXIWAYS
OFFUTT AFB, NE

- ① 2-Bay Maintenance Hangar
 - FY27
 - CWE: \$500M+
- ② 1-Bay Fuel Cell Hangar
 - FY30 (est.)
 - CWE: \$250M - \$500M
- ③ Operations Training Facility
 - FY27
 - CWE: \$250M - \$500M
- ④ Ramp & Taxiways
 - FY27 (est.)
 - CWE: \$250M - \$500M
- ⑤ Supply Storage Facility
 - FY29 (est.)
 - CWE: \$100M - \$250M



SAOC BEDDOWN DESIGN

- Planning Charrette Reports
 - Contract complete
- 2-Bay Maintenance Hangar
 - PCR to 35% through USACE Unrestricted MATOC
 - Contract awarded
 - 35%-RTA Design to be separate, stand-alone contract.
 - Target posting: August 2025
 - Target award: FY26Q1
- 1-Bay Fuel Cell Hangar
 - 100% design stand-alone contract or MATOC (FY27)
- Operations and Training Facility
 - 100% design through USACE Unrestricted MATOC
 - Contract awarded
- Ramp and Taxiway
 - 100% design through USACE in-house designers
 - Design of facility demolition through USACE-Omaha
- Supply Storage Facility
 - 100% design through USACE-Omaha MATOC (FY26)



- AE action complete
- AE action ongoing
- AE action not started



SAOC 2-BAY MAINTENANCE HANGAR

Description of Project

- 2-bay hangar to fully enclose two 747-8i aircraft
- Contractor logistic support warehouse
- Airfield apron and infrastructure
- Secure spaces
- Admin and support spaces
- Temporary utilities
- Site fill
- May include O&M options for FF&E, A/V, ESS, etc

Acquisition

- Incrementally funded
- Bifurcated Best Value Trade Off selection process
 - Vol. I Technical Target Advertise: FY26Q4
 - Vol. II Pricing Target Advertise: FY27Q2

Size: +/- 315,000 SF

Type: MILCON

Contract Type: Design-Bid-Build

Magnitude: \$500M+

Target Award: FY27Q4

Estimated Duration: 48 mo.





SAOC 1-BAY FUEL CELL HANGAR

Description of Project

- 1-bay fuel cell hangar to fully enclose 747-8i aircraft
- Limited corrosion control activities
- Support warehouse
- Airfield apron and infrastructure
- Admin and support spaces
- May include O&M options for FF&E, A/V, ESS, etc

Acquisition

- Bifurcated Best Value Trade Off selection process
 - Vol. I Technical Target Advertise: FY29 (est.)
 - Vol. II Pricing Target Advertise: FY30 (est.)

Size: +/- 129,000 SF

Type: MILCON

Contract Type: Design-Bid-Build

Magnitude: \$250M - \$500M

Target Award: FY30 (est.)

Estimated Duration: 36 mo.





SAOC OPERATIONS AND TRAINING FACILITY

Description of Project

- Aircrew mission trainer
- Maintenance equipment trainers
- Full motion and static flight simulators
- Secure spaces
- Admin and support spaces
- Temporary utilities
- Site fill
- May include O&M options for FF&E, A/V, ESS, etc.

Acquisition

- Bifurcated Best Value Trade Off selection process
 - Vol. I Technical Target Advertise: FY26Q4
 - Vol. II Pricing Target Advertise: FY27Q2

Size: +/- 133,000 SF

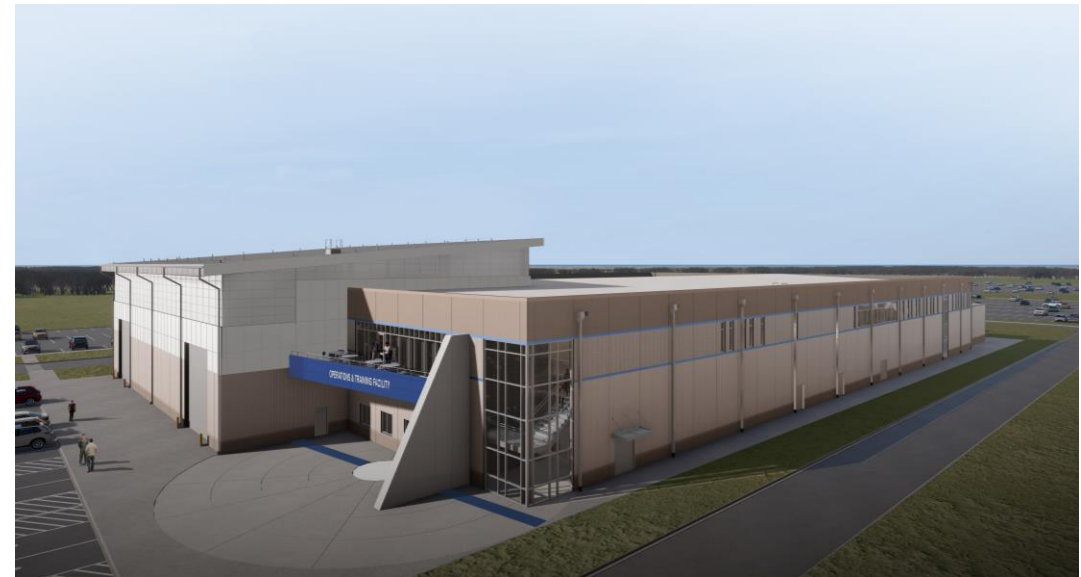
Type: MILCON

Contract Type: Design-Bid-Build

Magnitude: \$250M - \$500M

Target Award: FY27Q4

Estimated Duration: 36 mo.





SAOC RAMP AND TAXIWAY

Description of Project

- Aircraft parking apron for seven E-4Cs
- Airfield infrastructure
- Utilidor
 - Comm, power, water, air
- Demolition of existing hangar
- Site fill
- Unique phasing requirements

Acquisition

- Bifurcated Best Value Trade Off selection process
 - Vol. I Technical Target Advertise: FY27 (est.)
 - Vol. II Pricing Target Advertise: FY27 (est.)

Size: +/- 56 acres

Type: MILCON

Contract Type: Design-Bid-Build

Magnitude: \$250M - \$500M

Target Award: FY27 (est.)

Estimated Duration: 36 mo.





SAOC SUPPLY STORAGE FACILITY

Description of Project

- Contractor logistic support warehouse
- Entry control point
- Admin and support spaces
- May include O&M options for FF&E, A/V, etc.

Acquisition

- Bifurcated Best Value Trade Off selection process
 - Vol. I Technical Target Advertise: FY29 (est.)
 - Vol. II Pricing Target Advertise: FY29 (est.)

Size: +/- 100,000 SF
Type: MILCON
Contract Type: Design-Bid-Build
Magnitude: \$100M - \$250M
Target Award: FY29 (est.)
Estimated Duration: 30 mo.



PHASING SEQUENCE

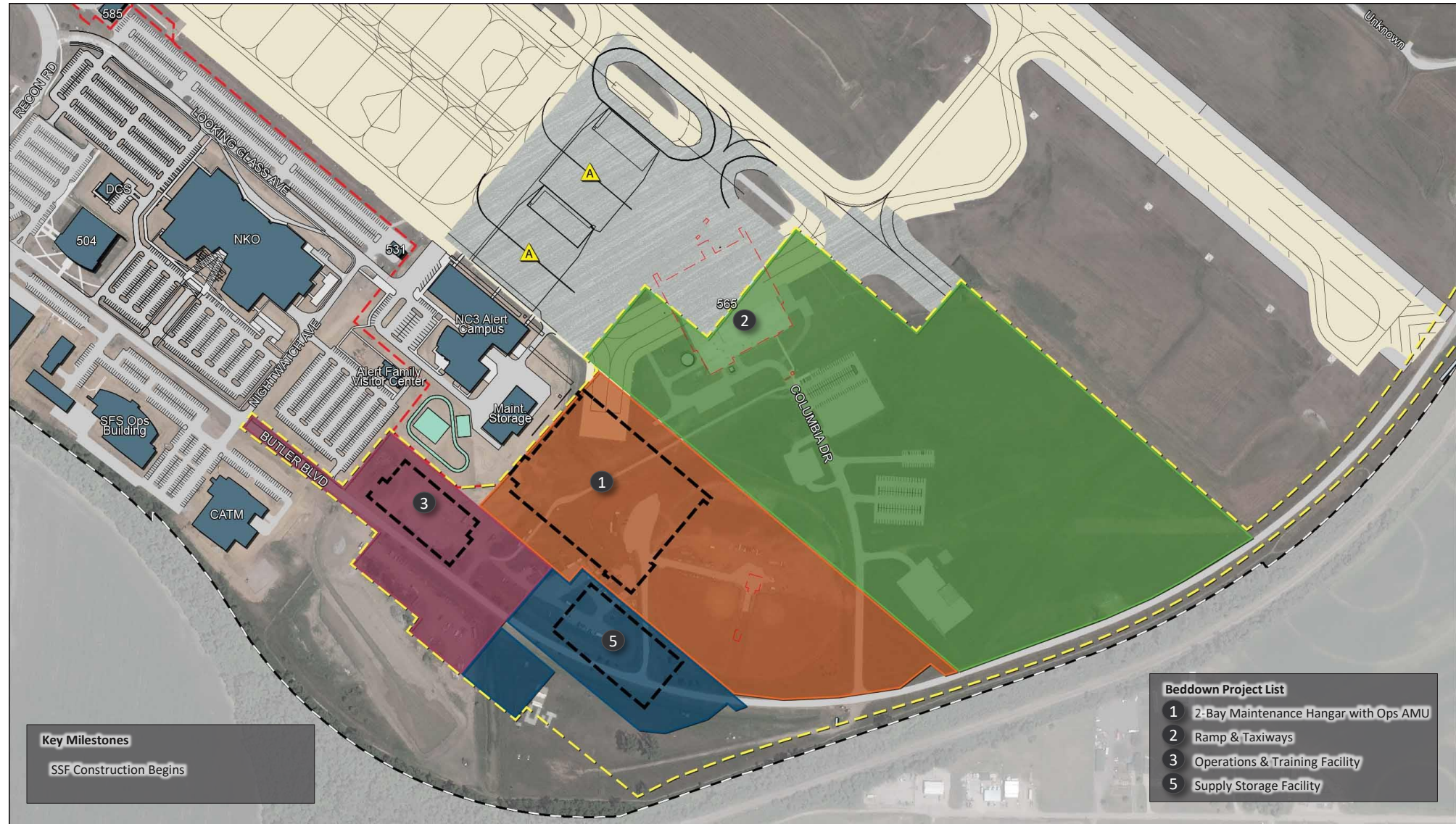


US Army Corps
of Engineers®

U.S. ARMY

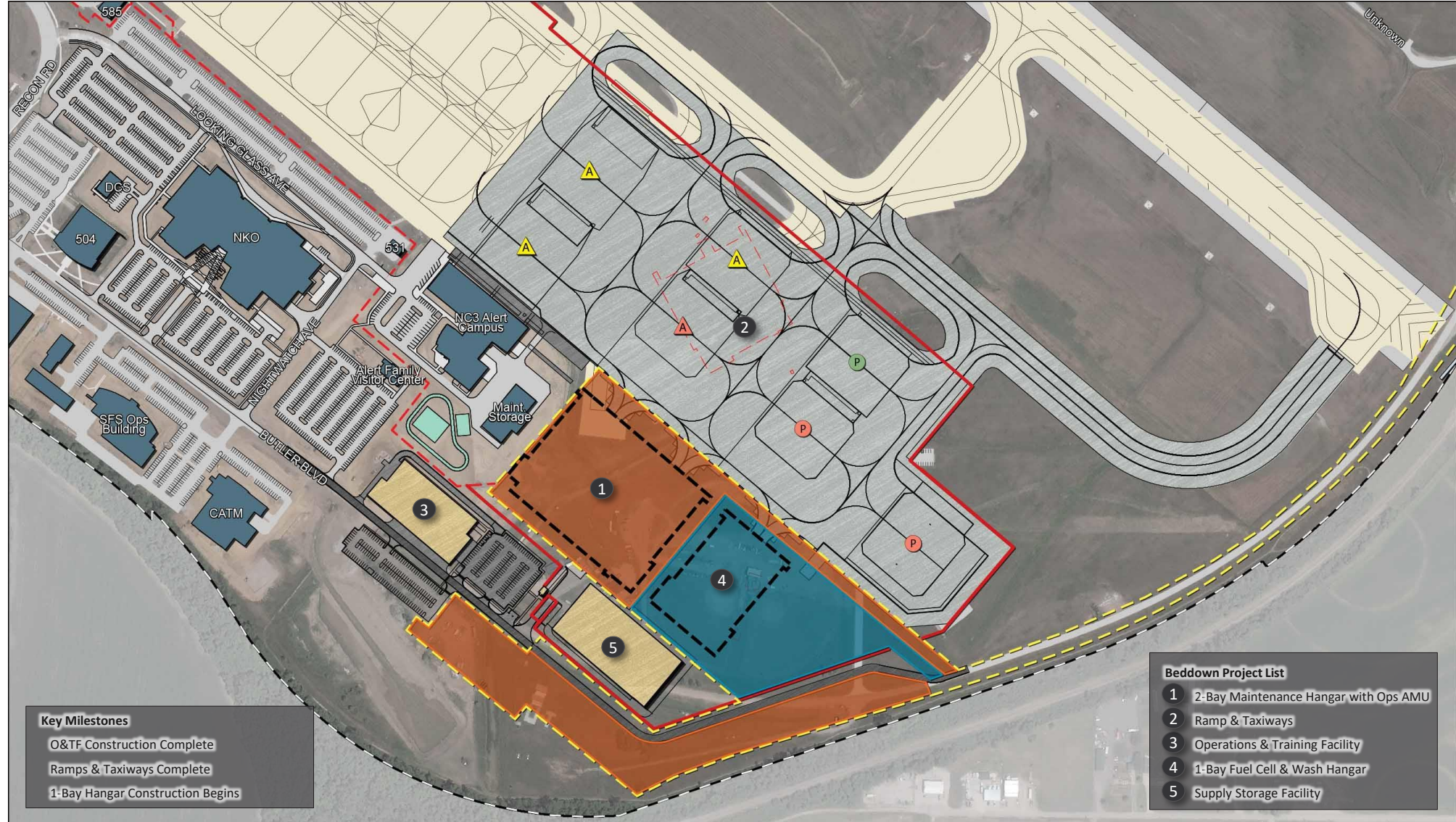


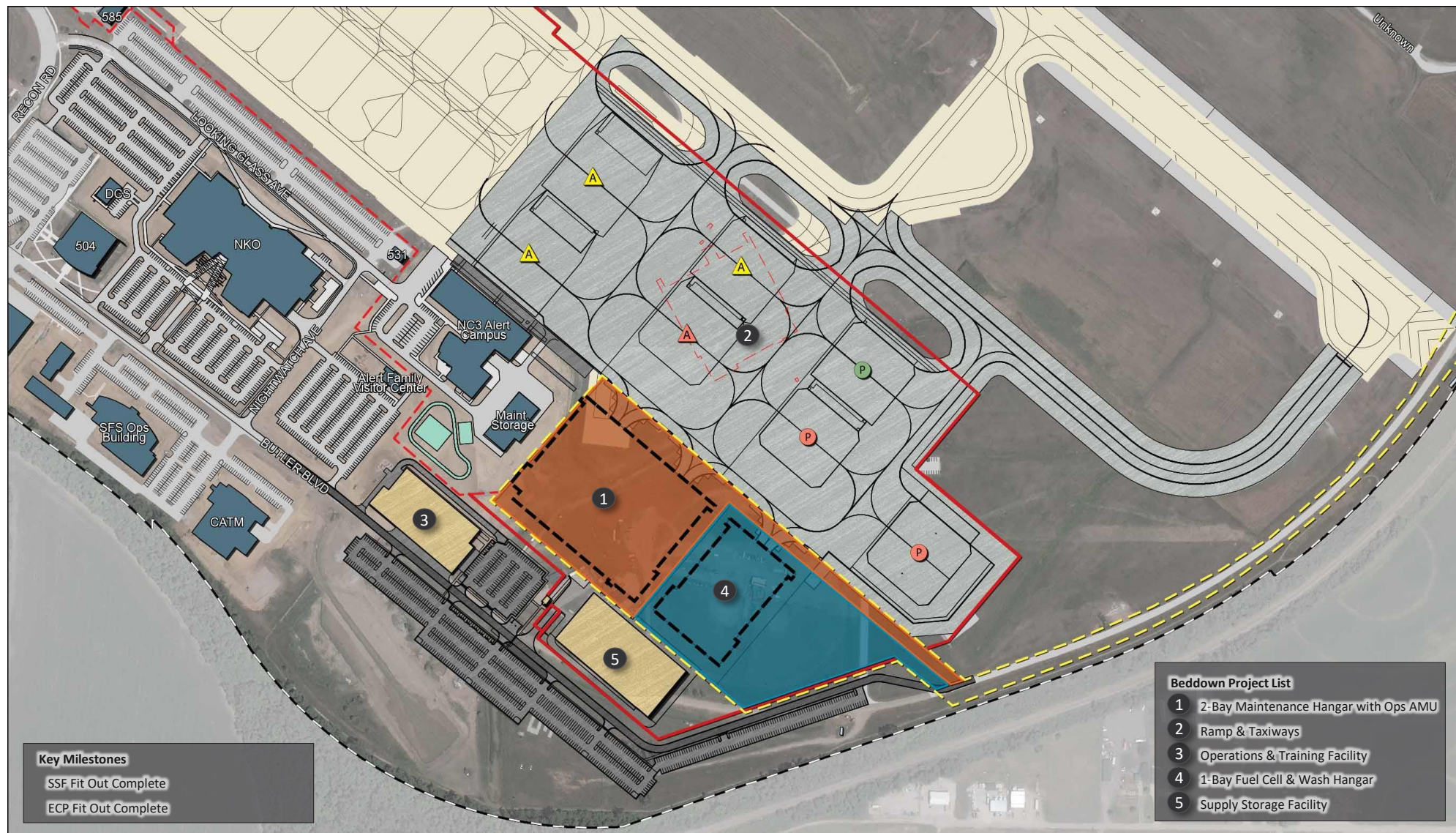


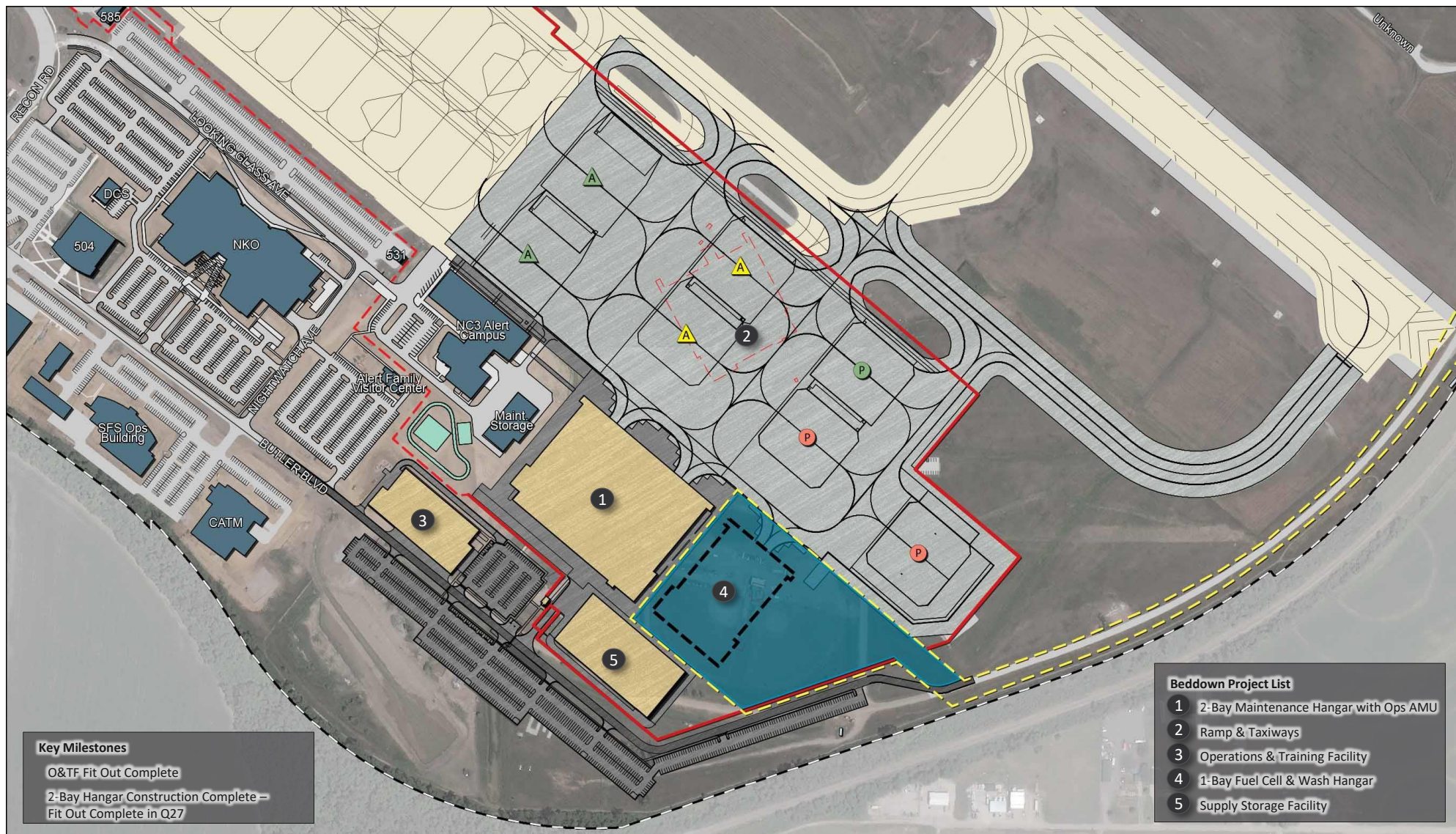


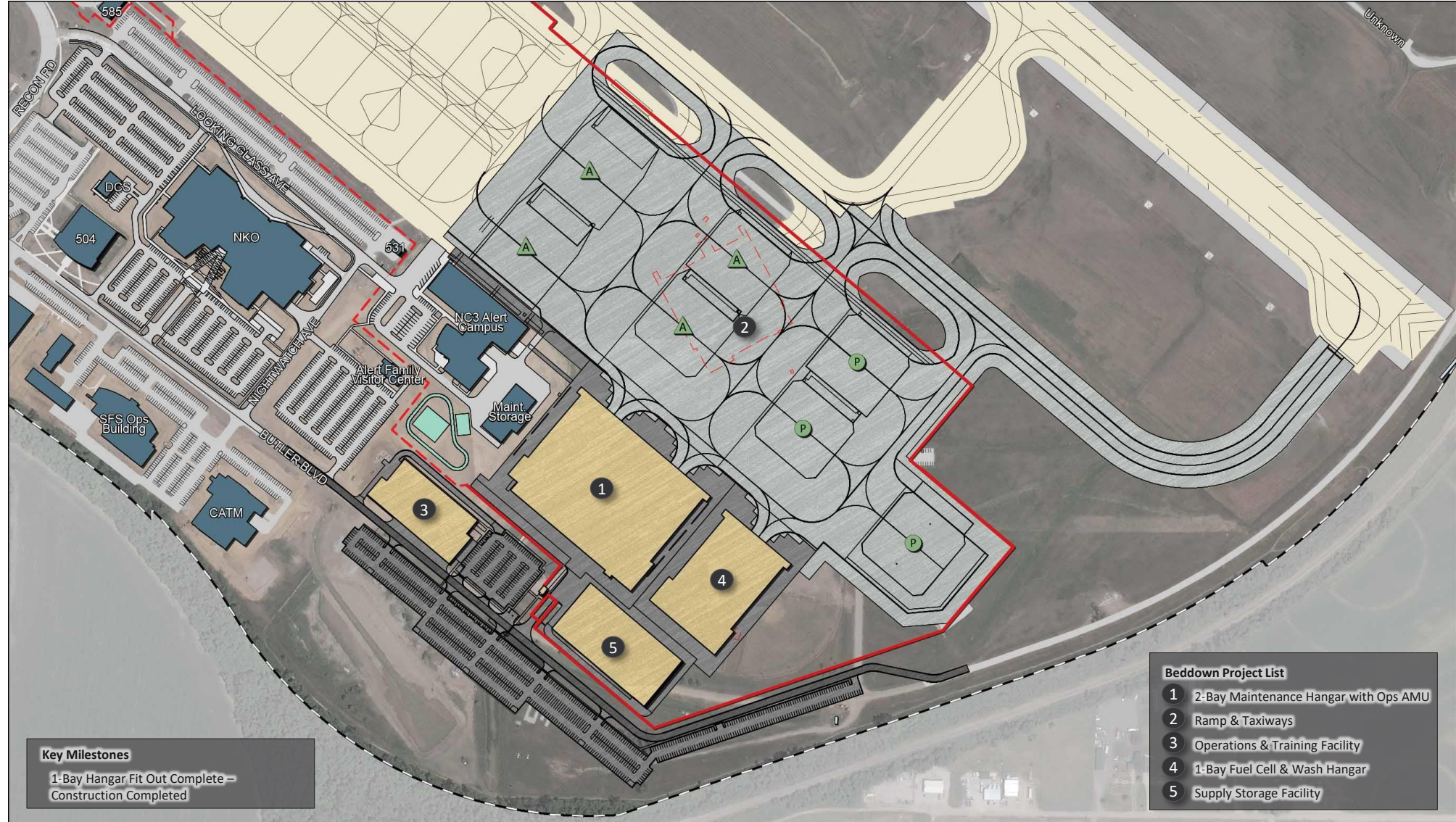












THAT'S ALL FOLKS

Questions/Comments:

Jessica.R.Jackson@usace.army.mil
Trisha.K.Connors@usace.army.mil



US Army Corps
of Engineers®