

# USACE OMAHA DISTRICT – SENTINEL & B-21 PROGRAM UPDATE

Prepared For:  
Omaha SAME/JETS Industry Day

28 MAY 26

Andy Temeyer, Licensed Architect, PMP  
Chief, Northern Tier PMO



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# US ARMY CORPS OF ENGINEERS – SENTINEL

**Role: Design and Construction Agent.** Involved from planning through design and construction.

- AE contracts/task orders typically issued through existing IDIQs.
- Awarded to a Prime AE.
- AEs may utilize subs.

**Solicits, awards, and administers construction contracts.**

- Contracts awarded to Prime Contractors only.
- Contractors may utilize subs.
- Complete contractual authority until turnover of facilities and fiscal closeout.

**Primary USACE Offices involved:**

- Omaha District Headquarters
- Denver Construction Area Offices
- Black Hills Construction Area Office
- Sentinel Construction Area Office





# FE WARREN INTEGRATED COMMAND CENTER (ICC)



Size: +/- 70k SF

Contract Type: Design-Bid-Build

Contractor: Hensel Phelps Construction

Contract NTP: 26 February 2024

Construction Completion: **March 2027**

Percent Complete: 65%

Current Magnitude: +/- \$120M

Current Contract Duration: 1120 days

Designer of Record: Jacobs

- 
- ICD-705 secure spaces
  - HEMP Construction
  - Site parking and site features
  - Includes O&M options for FF&E, A/V, IDS, Secure Area Oversight



# FE WARREN MISSILE HANDLING COMPLEX (MHC)

Size: +/- 50k SF

Contract Type: Design-Bid-Build

Contractor: Bryan Construction

Contract NTP: 2 April 2024

Construction Completion: **July 2026**

Percent Complete: 85%

Current Magnitude: +/- \$60M

Current Contract Duration: 821 days

Designer of Record: Yaeger Architecture

- High-bay for vehicle and missile storage
- Two Facilities
  - Missile Handling Facility
  - Transportation Storage and Administration Facility
- Site parking and site features
- Includes O&M options for FF&E, AV, IDS, Secure Area Oversight





# FE WARREN CONSOLIDATED MAINTENANCE FACILITY (CMF)

Size: +/- 190k SF

Contract Type: Design-Bid-Build

Magnitude: \$100-250M

Contract Duration: 1200 days

Designer of Record: Jacobs

- High-bays for vehicle maintenance
- Administrative / office functions
- Site parking and site features
- Includes O&M options for FF&E, A/V, IDS, etc
  - **Proposals Received**





# FE WARREN INTEGRATED TRAINING CENTER (ITC)

Size: +/- 85k SF

Contract Type: Design-Bid-Build

Magnitude: \$25-100M

Contract Duration: 1095 days

Designer of Record: Benham-Stanley LLC



- ICD-705 secure spaces
- High-bay for vehicle training
- Site parking and site features
- Includes O&M options for FF&E, A/V, IDS, Secure Area Oversight
  - Originally Solicited in FY24
  - Re-solicited in FY26
  - **Proposals Received**



# FE WARREN OPERATIONS GROUP FACILITY (OGF)

Size: +/- 130k SF

Contract Type: Design-Bid-Build

Magnitude: \$75-150M

Contract Duration: 1,095 days

Designer of Record: AE Design (TBD)

- Headquarters (Operations) Facility
  - ICD-705 Secure Spaces
  - Administration / Office and Warehouse spaces
  - Site parking
  - May include O&M options for FF&E, AV, IDS, etc.
  - Target Solicitation: FY27Q4
  - Target Award: FY28



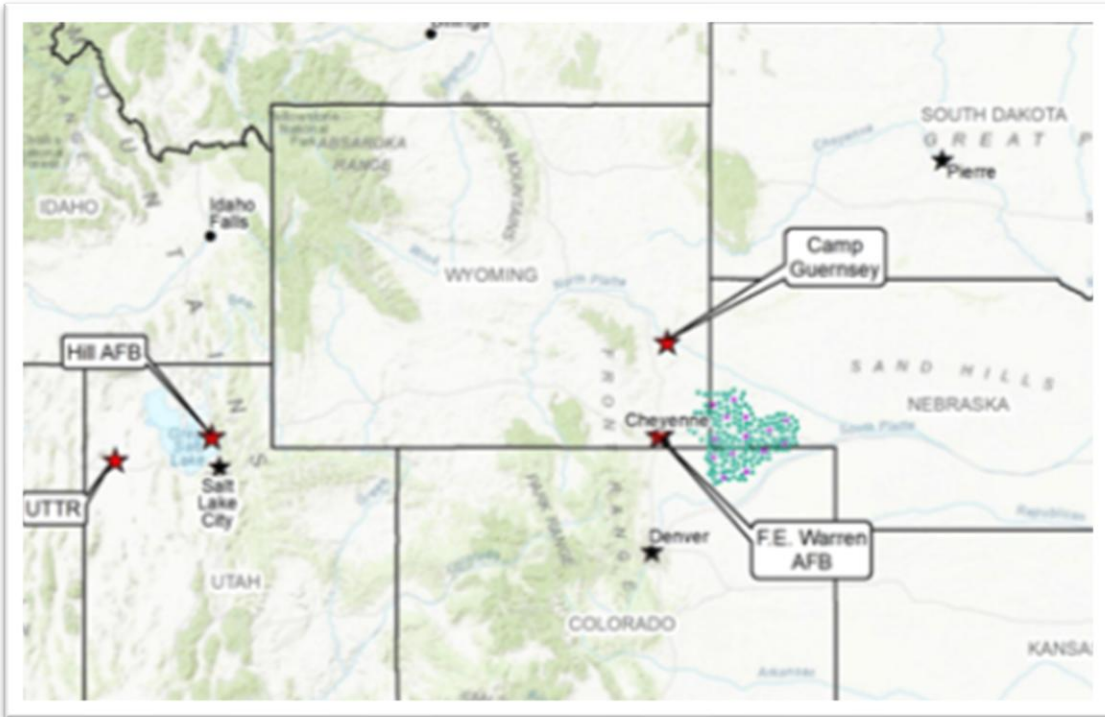
# FE WARREN AFB UTILITY CORRIDOR

Size: +/- 2,000 miles

Contract Type: Design-Build

Magnitude: \$750-\$1 Billion

DB RFP & 35% Design: AECOM-Tetra Tech JV



## MILCON

- Telecommunications Infrastructure & Fiber from FE Warren to missile field sites
- FY25 MILCON, incremental funding to FY29
- Instructure: microduct & manholes / handholes 6' minimum depth of bury
- Fiber: ~ various with max144 strand
- Active Minuteman III ICBM system must remain active
- Coordination with AFGSC (SATAF) & landowners required
- Sources sought May-June 2025, Industry day 18 June 2025
- Planned Acquisition: 2-Step DB IDIQ (MATOC)
- Solicitation (Phase I): 17 April 2026 (A)
- Target Seed Project (Phase II): FY26Q4
- Target Seed Project Award (Task Order 1): FY27Q2
- Subsequent Task Orders at pace of Real Estate, Environmental clearance, Incremental Funding and Air Force Mission Requirements
- Solicitation at SAM.GOV:
- <https://sam.gov/workspace/contract/opp/5b91c4234c5d4906b2ca3ae7393acd18/view>

# MALMSTROM AFB UTILITY CORRIDOR

Size: +/- 2200+/- miles

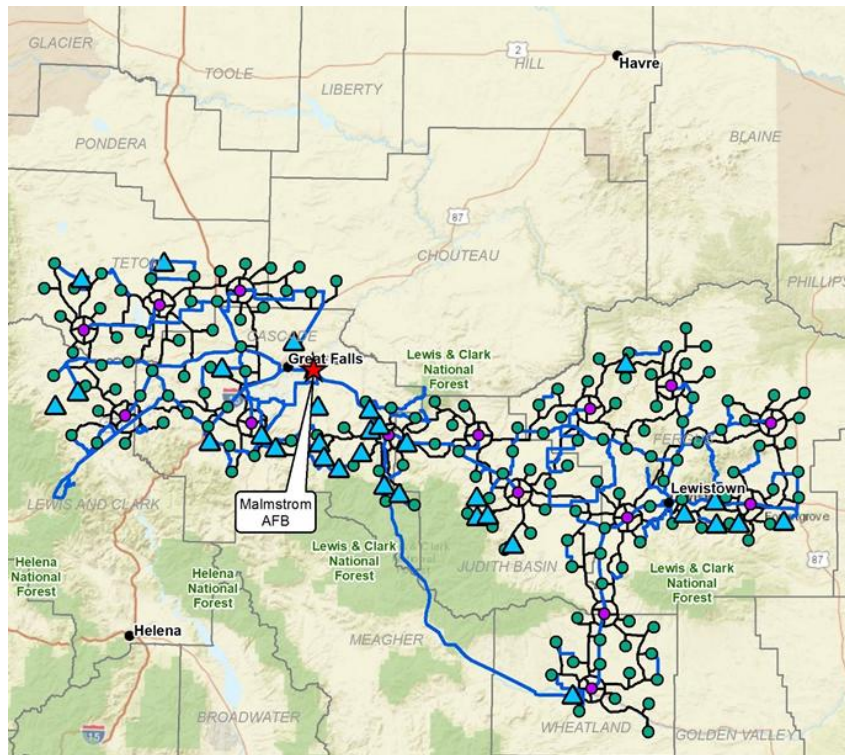
Contract Type: TBD

Magnitude: \$1.25-\$2 Billion

Design Acquisition: TBD

USACE OMAHA District Tasked to execute

Planning -> Design -> Construction



- Telecommunications Infrastructure & Fiber from FE Warren to missile field sites
- FY29 MILCON, incremental funding starts FY29
- Infrastructure: microduct & manholes / handholes 6' minimum depth of bury
- Fiber: ~ various
- Active Minuteman III ICBM system must remain active
- Coordination with AFGSC (SATAF) & landowners required
- Leverage lessons learned from FEW PILOT and MILCON
  
- Sources sought: TBD
- Industry Day: TBD
- **Planned Acquisition: TBD**
  - NDAA and RFO (Revolutionary FAR Overhaul)
  - New authorities and acquisition methods such as Other Transactional Authority (OTA)
  - Progressive Design-Build
  - Accelerated Design-Build



# MINOT CONSOLIDATED VEHICLE MAINTENANCE COMPLEX

Size: +/- 130k SF

Contract Type: Design-Bid-Build

Magnitude: \$75-150M

Contract Duration: 915 days

Designer of Record: Omaha District (In-House)

- FY27 MILCON
- High-bays for vehicle maintenance and storage
- Administrative/office functions
- Parking and site paving
- May include O&M options for FF&E, etc.
- Target Solicitation: FY27Q1
- Target Award: FY27Q3
- 95% Design in progress



# MINOT SECURITY FORCES OPERATIONS COMPLEX

Size: +/- 130k SF

Contract Type: Design-Bid-Build

Magnitude: \$75-150M

Contract Duration: 915 days

Designer of Record: Hybrid AE / Omaha

District In house.

DOR building: Coover Clark and Associates  
Inc

DOR site/civil: Omaha District



- FY27
- Office/Administration, Warehouse, Training, and Operations Spaces
- Parking and site features
- ICD 705 spaces
- May include O&M options for FF&E, A/V, IDS, etc.
- Target Solicitation: FY27Q1
- Target Award: FY27Q3
- 95% Design in progress



# MINOT GBSD OPERATIONS AND MAINTENANCE COMPLEX

Size: +/- 500k SF

Contract Type: Design-Bid-Build

Magnitude: \$750M-\$1Billion

Contract Duration: TBD

Designer of Record: TBD

-Project includes: the Wing Command Center, Integrated Training Center, Consolidated Maintenance Facility, and Missile Handling Complex

-FY32 ~ design start FY29

-Acquisition Strategy for Design and Construction: TBD

-Planning (PCR-II) in progress (Yeager Architecture Inc)

-Infrastructure Study AE Task Order in progress (Yeager Architecture Inc)



# ELLSWORTH AFB B-21 BED DOWN MAY 2026 PROGRAM UPDATE



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# EAFB B-21 Weapons System



## Air Force Organizations

- Air Force Global Strike Command (AFGSC), User Command
- Air Force Rapid Capabilities Office (AFRCO), Lead Prog. Office

## Weapons System

- Engineering and Manufacturing Development (EMD) Phase
- Intended to eventually replace B-1 and B-2 platforms
  - Minimum 100 aircraft Air Force-wide
  - Law requires nuclear certification 2 years after initial operational capability (IOC)
  - Prime Contractor – Northrop Grumman



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# EAFB B-21 Stakeholders

## US Army Corps of Engineers (USACE)

- Design, procurement, and field level construction agent.

## Air Force Civil Engineer Center (AFCEC)

- Air Force design and construction managers.
- Air Force liaison to USACE.

## Air Force Global Strike Command (AFGSC)

- Primary user command.

## EAFB B-21 Program Integration Office (EAFB B-21 PIO)

- Responsible for integration/coordination of B-21 requirements into existing conditions and mission set.
- Responsible for coordination of all end-user requirements.

## Ellsworth AFB Civil Engineer Squadron (28 CES)

- Accepting authority for real property.
- Responsible for ensuring facilities meet base requirements.

## AF Installation & Mission Support Center Detachment 10 (AFIMSC Det-10)

- Represents the AFGSC and provides program policy, guidance, and goals.



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# Beddown Current State

## MILCON

### Construction:

- Low Observable Hangar: **SEP 21; \$135.8M**
- Formal Training Unit: **JUN 22; \$72.2M**
- Field Training Detachment/  
Mission Planning Facility: **JUN 22; \$105.8M**
- Washrack & Maint. Hangar: **NOV 22; \$77.2M**
- ADAL Sim Facility: **DEC 22; \$43.0M**
- Radio Frequency Facility: **APR 23; \$72.3M**
- Weapons Generation Facility: **JAN 24; \$206.6M**
- Fuel System Maint. Dock: **APR 24; \$66.8M**
- Phase Maint. Hangar: **MAY 24; \$138.1M**
- 60 Row EPS – North: **JUL 25; \$33.5M**
- East Alert Apron EPSs: **SEP 25; \$59.7M**
- ADAL Squad Ops/AMU 1: **APR 26; \$39.3M**
- FY26 ADD Simulator Facilities 2: **MAY 26; \$36.3M**

### Acquisition/Pre-Acquisition:

- FY26 MUNs Mx
- FY26 60 Row EPSs - South
- FY26 West Alert Apron EPSs
- FY26 80 Row EPSs
- FY26 Alert Facility
- FY27 (2) Munitions Igloos

## FSRM

### Construction:

- Convert PRIDE Hangar to B-1 Parts: **AUG 2022; \$18.3M**
- Weapons Loader Training Facility: **SEP 23; \$44.8M**
- Weapons Release Systems Shop: **NOV 23; \$8.3M**
- Runway Crit. Infr. & Repairs: **JUN 24; \$120.4M**
- Renovate Dock 81 to Alt. Fuel Dock: **SEP 24; \$33.8M**
- B-21 Parts Facility: **DEC 24; \$19.5M**
- FY25 add Battery Storage to B7520: **FEB 26; \$2.0M**
- FY25 Renovate Command Post (B7918): **FEB 26; \$2.3M**

### Planning/Pre-Planning:

- Add'l renovations and repairs still being defined.

**SEP 21 – Present: +/- \$1.5B in construction contract awards (base + options)**



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# Beddown Current State

## MILCON

### Construction Status:

- Low Observable Hangar: **97% complete.**
- Formal Training Unit: **90% complete.**
- Field Training Detachment: **97% complete.**
- Mission Planning Facility: **97% complete.**
- Washrack & Maint. Hangar: **98% complete.**
- ADAL Sim Facility: **98% complete.**
- Radio Frequency Facility: **78% complete.**
- Weapons Generation Facility: **64% complete.**
- Fuel System Maint. Dock: **69% complete.**
- Phase Maint. Hangar: **48% complete.**
- East Alert Apron EPS: **0%**
- 60 Row EPS - North: **0%**
- ADAL Ops/AMU 1: **0%**
- ADD Simulator Facility 2: **0%**

## FSRM

- Convert PRIDE Hangar to B-1 Parts: **Nearly complete.**
- Weapons Loader Training Facility: **Well underway.**
- Weapons Release Systems Shop: **Nearly complete.**
- Runway Crit. Infr. & Repairs: **Complete.**
- Renovate Dock 81 to Alt. Fuel Dock: **Well underway.**
- B-21 Parts Facility: **Well underway.**

**Data from MAR 26 OSD 2851(c) Report:**

**<https://www.acq.osd.mil/eie/imr/mc/Downloads/MILCON-Status-Report-August-2025.xlsx>**



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# SUMMER 2023



AfSA Chapter 951 Ellsworth

Reverend Dr

34th Aircraft Maintenance Unit

Rickenbacker Ct

McComan Blvd

IDRC

Lemay Blvd



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# SUMMER 2025



# ADD SIMULATOR FACILITY 2

Size: +/- 20k SF.  
Contract Type: Design-Bid-Build.  
Magnitude: \$25-100M.  
Contract Duration: 800 days

B-21: ADD Simulator Facility 2  
Rendering Provided by Merrick/Blair-Remy



- Construct addition to Phase 1 project; under construction.
- Includes (2) simulator bays.
- Secure construction.
- Includes associated site features and infrastructure.
- May include O&M options for FF&E, A/V, IDS, etc.
  - Sources Sought: 16 OCT 2025 (W9128F25SM001).
  - Advertise: 17 OCT 26 (W9128F26RA007).
  - Awarded: 12 MAY 26 (Conti Federal; \$36.4M; W9128F26CA030).

<https://sam.gov/workspace/contract/opp/ff7472c29d4c4d178df8f72b6c6fa795/view>

# ADAL OPS/AMU 1

Size: +/- 60,000 SF  
Type: MILCON.  
Contract Type: Design-Bid-Build.  
Magnitude: \$25-100M.  
Contract Duration: 800 days.

B-21: ADAL Ops/AMU 1  
Rendering Provided by FSB/Pond JV



- Renovate existing squad ops facility/AMU
- Construct secure addition.
- Includes associated site features and infrastructure.
- May include O&M options for FF&E, A/V, IDS, etc.
  - Sources Sought: 25 OCT 2023 (W9128F24SM008).
  - Advertise: 21 AUG 2025 (W9128F25RA076).
  - **Awarded: 03 APR 26 (Bryan Construction; \$39.3M; W9128F26CA024).**

<https://sam.gov/workspace/contract/opp/238ec72649024698ba89b3cf4af23d72/view>

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# RENOVATE COMMAND POST (B7918)

Size: +/- 10,000 SF  
Type: FSRM.  
Contract Type: Design-Bid-Build.  
Magnitude: \$1-5M.  
Contract Duration: 480 days.

- Renovate existing command post in concurrently-occupied B7918.
- Partially secure construction. Security upgrades.
- May include O&M options for FF&E, A/V, IDS, etc.
  - Sources Sought: 19 NOV 24 (W9128F25SM005).
  - Advertise: 03 JUL 2025 (W9128F25RA052).
  - **Award: 23 FEB 26 (Dean Kurtz; \$2.3M; W9128F26CA017)**
  - Total Small Business Set-Aside.

<https://sam.gov/workspace/contract/opp/958ef9223b5540d785ce5b81648d6661/view>

# BATTERY STORAGE FOR B7520

Size: +/- 1000 SF  
Type: FSRM.  
Contract Type: Design-Bid-Build.  
Magnitude: \$1-5M.  
Contract Duration: 480 days.

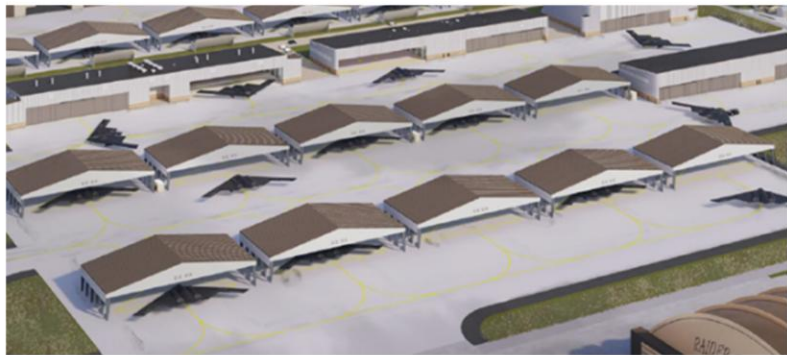
- Construct secure-outbuilding for lithium-ion battery storage.
- Minimal security requirements.
- Includes site features and infrastructure.
- May include O&M options for FF&E, A/V, IDS, etc.
  - Sources Sought: 19 NOV 24 (W9128F25SM006).
  - Advertise: 26 JUN 2025 (W9128F25RA051).
  - **Award: 26 FEB 26 (Dean Kurtz; \$2.0M; W9128F26CA018)**
  - Total Small Business Set-Aside.

<https://sam.gov/workspace/contract/opp/df20a9ab2d784236af87f954cd3742a6/view>

# 60 ROW ENVIRONMENTAL PROTECTION SHELTERS (EPS)

Size: +/- 20k SF (each);  
(5) North; (5) South  
Type: MILCON.  
Contract Type: Design-Bid-Build.  
Magnitude: \$25-100M  
(each project).  
Contract Duration: 730-800 days  
(each project).

B-21: 60 Row EPSs (North & South)  
Rendering Provided by Burns & McDonnell



- Construct pre-engineered shelters.
  - (2) Projects; (5) +/- 20k SF EPSs each
- Includes associated airfield apron and infrastructure.
- Maintenance kiosks.
  - Sources Sought: (North) 08 NOV 2023 (W9128F24SM009),
    - (South) 03 JAN 2025 (W9128F25SM014).
  - Advertise: (North) 03 JAN 2025 (North; W9128F25R0011),
    - (South) FY26Q2 (South; W9128F26RA003).
  - Award: (North) 02 JUL 2025 (Conti Federal; \$33.5M; W9128F25CA0035)
    - (South) Target FY26Q3.

<https://sam.gov/workspace/contract/opp/0167c3504b0d4995bee089915c7df1d3/view>

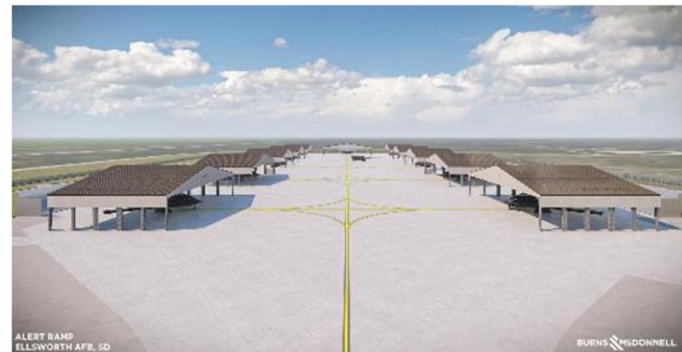
<https://sam.gov/workspace/contract/opp/6982d628aee748238e614ae207b98a6a/view>

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# ALERT APRON EPS

Size: +/- 20k SF (each);  
+/- (11) EPSs total.  
Type: MILCON.  
Contract Type: Design-Bid-Build.  
Magnitude: \$100-250M (total)  
Contract Duration: 800 days  
(each project).

B-21: Alert Apron Expansion  
Rendering Provided by Burns & McDonnell



- Repair and expand existing alert apron.
  - (2) projects; (4) EPSs (East), (7) EPSs (West)
- Security and infrastructure upgrades.
- Maintenance kiosks.
  - Sources Sought: (East) 05 MAR 2024 (W9128F24SM010),
    - (West) 04 DEC 2024 (W9128F25SM007).
  - Advertise: (East) 30 DEC 2024 (W9128F25R0005),
    - (West) 22 JAN 26 (W9128F26RA004).
  - Award: (East) 18 SEP 26 (Bryan Construction; \$59.7M; W9128F25CA050).
    - (West) Target FY26Q3.

<https://sam.gov/workspace/contract/opp/6aa01e79a6a24555a933861fae438264/view>

<https://sam.gov/workspace/contract/opp/9e16f68b972e49b6bfe54d6a15722b5e/view>

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# ALERT FACILITY

Size: +/- 25k SF.  
Contract Type: Design-Bid-Build.  
Magnitude: \$25-100M.  
Contract Duration: 800 days

B-21: Alert Facility  
Rendering Provided by Burns & McDonnell



- Construct new alert facility on existing alert ramp.
- Includes dormitory, kitchen, support functions.
- Includes secure construction.
- Includes associated site features and infrastructure.
- May include O&M options for FF&E, A/V, IDS, etc.
  - Sources Sought: 25 OCT 2023 (W9128F25SM016).
  - Advertise: 20 MAR 26 (W9128F26RA005).
  - Target Award: FY26Q4.

<https://sam.gov/workspace/contract/opp/c9ec49626bfb45eaa7f64e3daf0e2675/view>

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# 80 ROW ENVIRONMENTAL PROTECTION SHELTERS (EPS)

Size: +/- 20k SF (6 each);  
Type: MILCON.  
Contract Type: Design-Bid-Build.  
Magnitude: \$25-100M.  
Contract Duration: 800 days

B-21: 80 Row EPSs  
Rendering Provided by FSB/Pond JV



- Construct pre-engineered shelters.
  - (6) +/- 20k SF EPSs each
- Includes associated airfield apron and infrastructure.
- Includes blast deflector relocation/repair/replacement.
- Includes partial demolition/repair of existing hangar facility.
- Maintenance kiosks.
  - Sources Sought: NOV 2024 (W9128F25SM004),
  - Target Advertise: 13 FEB 26 (W9128F26RA009).
  - Target Award: FY26Q4.

<https://sam.gov/workspace/contract/opp/f9a598adf29748e0b4c8bd40b4020616/view>

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# FUTURE EAFB B-21 BEDDOWN WORK



- Environmental Protection Shelters (EPSs) (multiple projects)
- Existing Ops/Maint. Facility Security Upgrades (various)
- Airfield Paving/Runway Projects (various)
- Simulator Renovation/Addition (additional phases)
- B-1B Squadron Ops/MX Renovations (multiple projects)
- Existing Dock Renovations (various, general maintenance)
- Munitions Igloos (multiple projects)
- Dormitories
- Communications Center

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# CONSTRUCTION CHALLENGES

- Non-local prime contractors have even more difficulty staffing key personnel and finding good, reliable subcontractors
- Concurrent 'outside the fence' construction strain
- Mentoring and support for emerging small businesses
- Good contractors struggle with/avoid government procurement process
- Supply chain, long lead materials, material price volatility
- Competent/qualified labor in adequate quantities
- Balancing quality, safety, schedule while delivering full scope

# LESSONS LEARNED / SUGGESTIONS

- Embrace partnering from day zero identify staff for the project that are great communicators
- Empower field staff to resolve issues and make decisions at the lowest level
- Learn and understand USACE processes and our “front end” spec requirements
- Build a realistic, risk-adjusted schedule that fits the job and expect it to change
- Ensure USACE personnel conduct regular evaluations with the contractor throughout the project – use these as opportunities for honest, professional back and forth discussions before formalizing



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# Secure Facility Lessons Learned



- Ensure early and continual engagement by the correct security personnel
- Ensure DORs, KTRs and partners have appropriate training and qualifications
  - Resist urge to apply past project requirements as new baseline
- Security staff may not understand project delivery process
  - Set-aside meetings to review project security requirements
  - Separate and distinct security packages; special diagrams
  - Consider standardized security requirements/features
- Establish plan for secure facility oversight during construction
  - Communicate contractor-facing impacts in contracts
  - Plan for flexibility (mission delay days)
  - Regular partnering
  - Document common processes (photo handling, security incidents, etc)

 **SENTINEL RESOURCES**

- Sarah Rickgauer – Denver Area Engineer, Construction Division, Omaha District
  - [Sarah.n.rickgauer@usace.army.mil](mailto:Sarah.n.rickgauer@usace.army.mil)
  - 307.219.8045
- Bill Lein – Black Hills Area Engineer, Construction Division, Omaha District
  - [William.B.Lein@usace.army.mil](mailto:William.B.Lein@usace.army.mil)
  - 406.946.2051
- Jake Mura – Sentinel Area Engineer, Construction Division, Omaha District
  - [Jake.k.mura@usace.army.mil](mailto:Jake.k.mura@usace.army.mil)
  - 913.704.9530
- Jake Wiegmann – Program Manager, P3MD, Omaha District
  - [Jacob.d.wiegmann@usace.army.mil](mailto:Jacob.d.wiegmann@usace.army.mil)
  - 719.396.0507
- Andy Temeyer – Northern Tier PMO Chief, P3MD, Omaha District
  - [Andy.C.Temeyer@usace.army.mil](mailto:Andy.C.Temeyer@usace.army.mil)
  - 402.995.2664
- Sentinel Environmental Impact Statement (EIS)  
<https://www.afgsc.af.mil/Sentinel/Environmental-Impact-Statement/>

# B-21 RESOURCES

**B-21 EIS** - <https://www.b21eis.com/>

**B-21 Raider** –  
<https://www.af.mil/About-Us/Fact-Sheets/Display/Article/2682973/b-21-raider/>

**AFCEC** - <https://www.afcec.af.mil/>

**USACE (Omaha)** - <https://www.nwo.usace.army.mil/>

**System for Award Management (SAM)** - <https://SAM.gov/>

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# B-21 PROGRAM CONTACT

**Andy Temeyer,** [andy.c.temeyer@usace.army.mil](mailto:andy.c.temeyer@usace.army.mil)

Omaha USACE EAFB B-21 Beddown Program Manager, Licensed Architect, PMP.

**Matt Baird,** [matthew.d.baird@usace.army.mil](mailto:matthew.d.baird@usace.army.mil)

Ellsworth AFB USACE Resident Engineer, PE

## Whiteman AFB Projects:

Larry Bolton, Project Manager

US Army Corps of Engineers – Kansas City District

[Larry.L.Bolton.Jr@usace.army.mil](mailto:Larry.L.Bolton.Jr@usace.army.mil)

## Dyess AFB Projects:

Jason Price, Account Manager

US Army Corps of Engineers – Fort Worth District

[Jason.S.Price2@usace.army.mil](mailto:Jason.S.Price2@usace.army.mil)



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# QUESTIONS???



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# OVERVIEW OF CHANGES TO THE DELIVERY OF THE USACE DAM SAFETY PROGRAM

J. Greg Johnson

May 28, 2026

SAME Omaha / Greater Kansas City JETS 2026



Garrison Dam, ND



Prado Dam, CA



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# OUTLINE

- **OVERVIEW**
- **STRUCTURAL & OPERATIONAL CHANGES IN DAM SAFETY PROGRAM**
- **WHY CHANGE?**
- **HOW WILL THIS CHANGE AFFECT OUR PARTNERS?**
- **WHAT IS THE TIMELINE / WHAT COMES NEXT?**
- **WRAP-UP AND DISCUSSION**



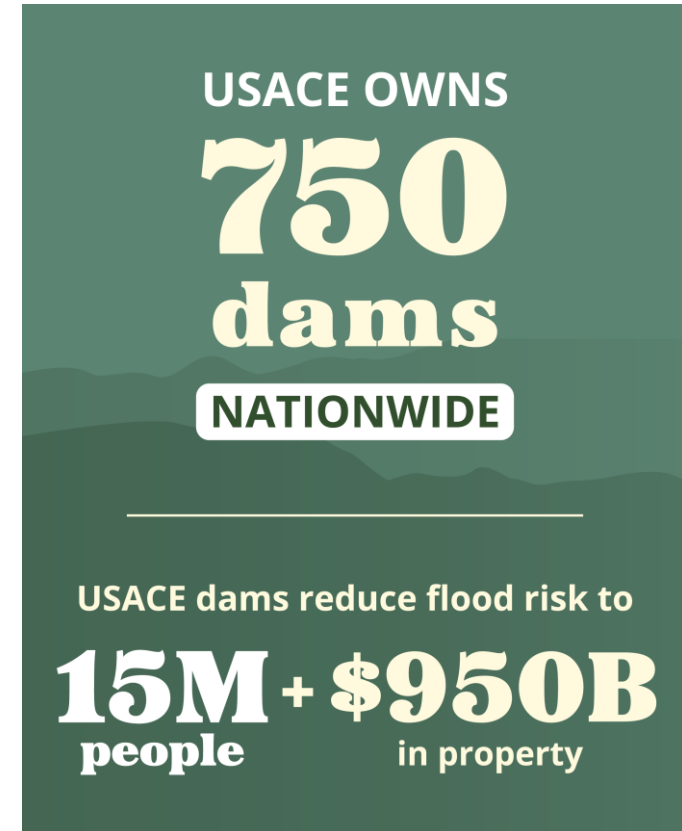
# OVERVIEW

## ➤ DEFINITION

Dam Safety is the art and science of ensuring the integrity and viability of dams such that they do not present *unacceptable risks* to the public and property...includes not only the original design and construction, but also all actions taken to routinely monitor, evaluate, identify (or predict) dam safety issues and consequences...

## ➤ MISSION ALIGNMENT & FUNDING

- Flood Risk Management Mission
- Funding
  - Operation and Maintenance
  - Dam Safety “Wedge” (Construction General Remaining Item)
  - Construction (Construction General)



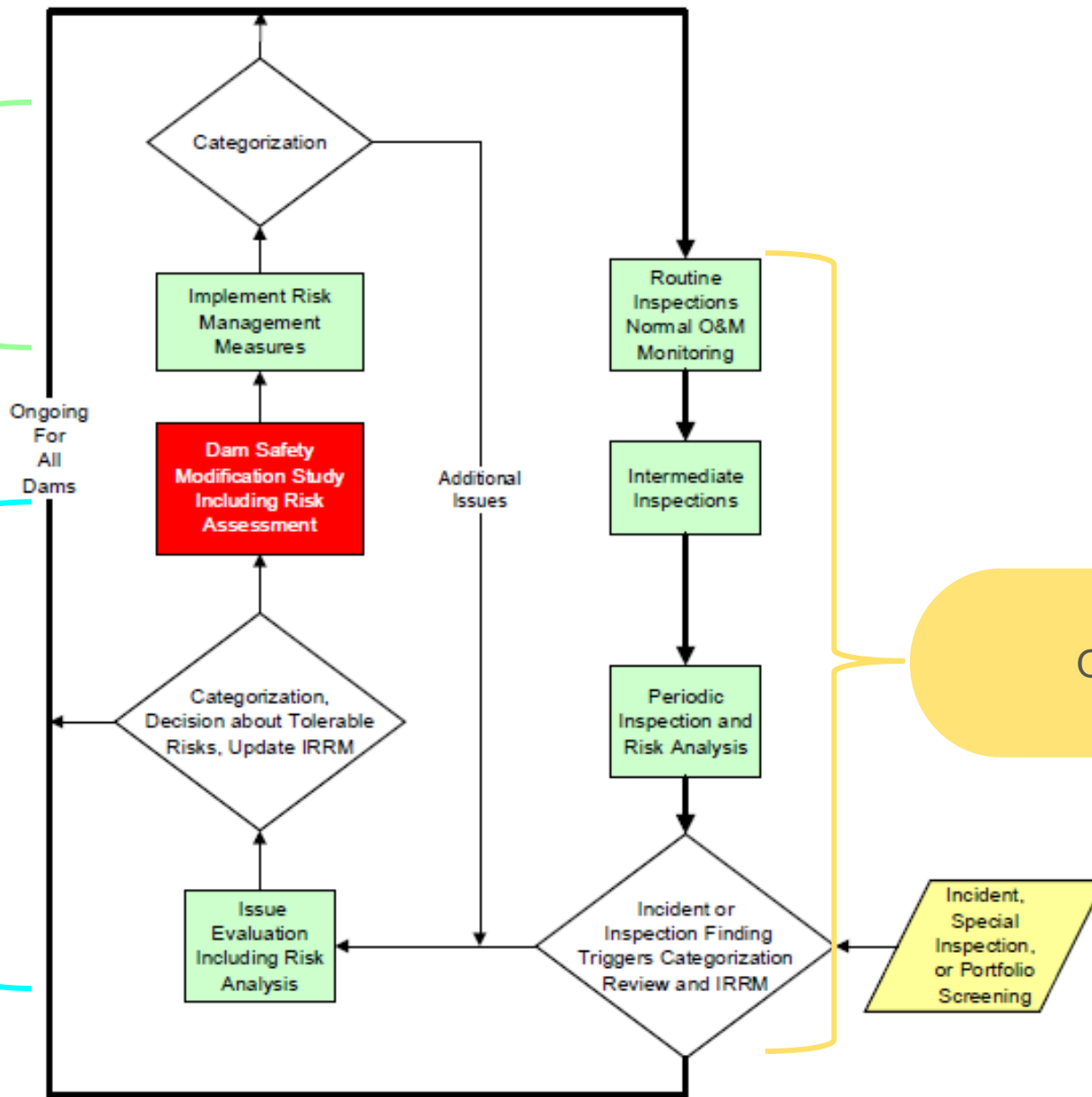


# OVERVIEW (CONT.)

O&M Funding  
(interim risk reduction measures)  
Construction CG  
(project specific)

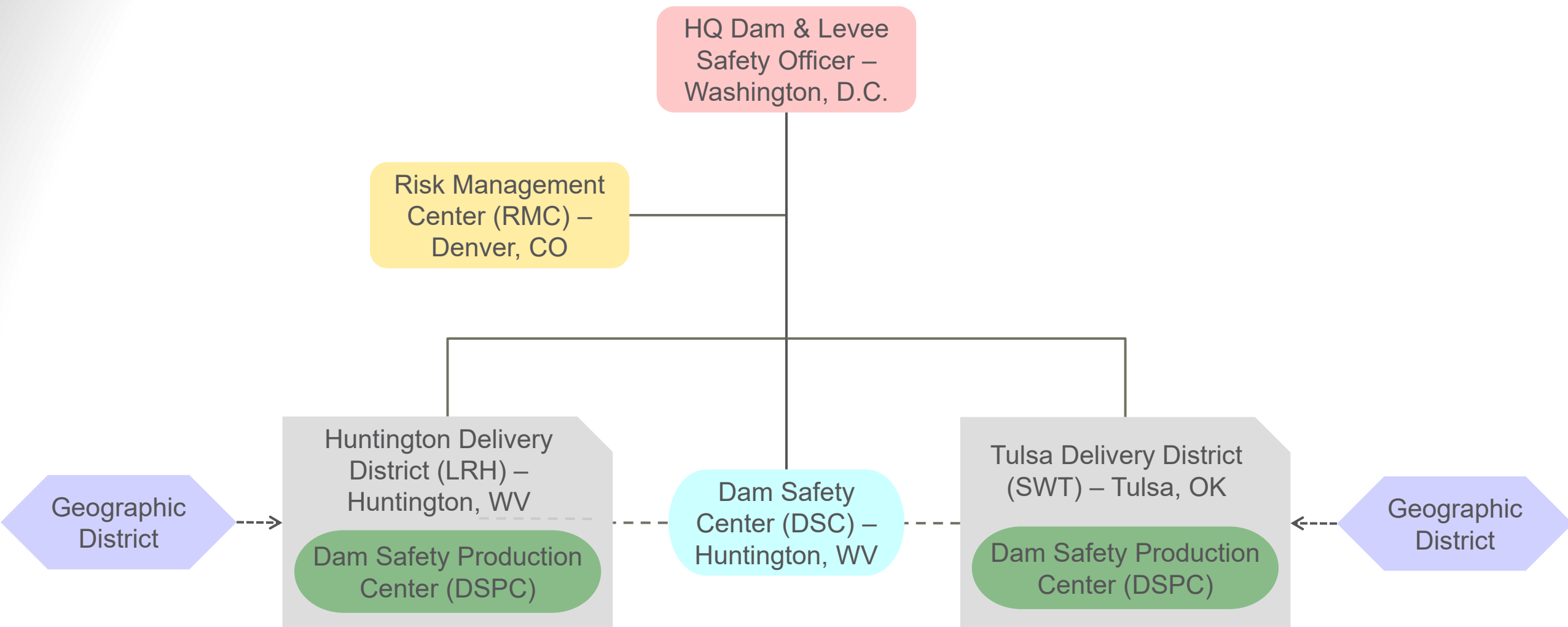
Dam Safety "Wedge" Funding

O&M Funding





# STRUCTURAL & OPERATIONAL CHANGES



**Vision:** *The DSC and DSPCs will sustain and build premier dam safety professionals in the federal government; an organization that attracts top talent, develops world-class expertise, and produces the engineers and scientists who lead the most consequential dam safety work in the nation.*



# WHY CHANGE?

## ➤ DELIVERY & EXECUTION OPTIMIZATION

- Coordinated & efficient project delivery through *dedicated* teams integrating enterprise scheduling, acquisition, technical, and construction expertise.

## ➤ WORKFORCE & TECHNICAL COMPETENCY BUILDING

- *Strategic talent recruitment and development*, career pathways, training, and credentialing for *specialized* dam safety design and construction professionals.

## ➤ QUALITY ASSURANCE

- Enterprise quality standards, consistent, well-documented reviews following the USACE quality program ensuring *all* investments *reduce life-safety risks*.

## ➤ DATA & DIGITAL INFRASTRUCTURE

- Workforce analytics and project performance tracking. Centralized technical resources library and digital tools *maximizing* coordination of national teams.

## ➤ GOVERNANCE & POLICY

- Updates to guidance / SOPs for consistency across the enterprise. Enables *prioritizing projects*, budgeting, and workload leveling / surging, based on risks.



# HOW WILL THIS CHANGE AFFECT OUR PARTNERS?

- **ROUTINE OPERATIONS, DSO, & RISK COMMUNICATION RESPONSIBILITIES (Geographic District)**
  - Routine water control operations, maintenance, and dam safety monitoring and inspections continue. Maintain continuity of stakeholder relationships. CODEL and agency coordination.
- **CENTRALIZED PROJECT MANAGEMENT & CONTRACTING (DSPC)**
  - Fewer POCs. *Consistent acquisition process.*
- **PREDICTABLE FUNDING STREAMS (HQ, DSC, RMC)**
  - Clearer prioritization of projects = *strategic funding decisions.*
- **INNOVATIVE PARTNERING**
  - Opportunities to partner with & leverage industry to streamline delivery.



# WHAT'S THE TIMELINE / WHAT COMES NEXT?

- **PHASE 1: INITIAL OPERATIONAL CAPABILITY (complete)**
  - Develop transition plan to form and staff the DSC and the two DSPCs. Transfer DSAC 1 projects to the DSPCs ensuring continuity.
  
- **PHASE 2: FULL OPERATIONAL CAPABILITY (on-going through FY26)**
  - Implement transition plans. Reorganize / consolidate staff.
  
- **PHASE 3: MONITORING AND CONTROLLING (on-going through FY28)**
  - Evaluate and adjust based on efficacy of the transition and consolidated delivery model.



# WRAP-UP / DISCUSSION



**J. Greg Johnson**  
**Acting Chief, Civil Works Branch,**  
**Planning, Programs, and Project Management Division**  
**U.S. Army Corps of Engineers, Omaha District**  
**402-995-2701**  
**[greg.johnson@usace.army.mil](mailto:greg.johnson@usace.army.mil)**

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

John Jaszowskiak  
Program Manager  
Military Programs Branch  
USACE Omaha District



U.S. ARMY



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 – Dec 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"
Max Takeoff Weight	833,000 lbs	975,000 lbs
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

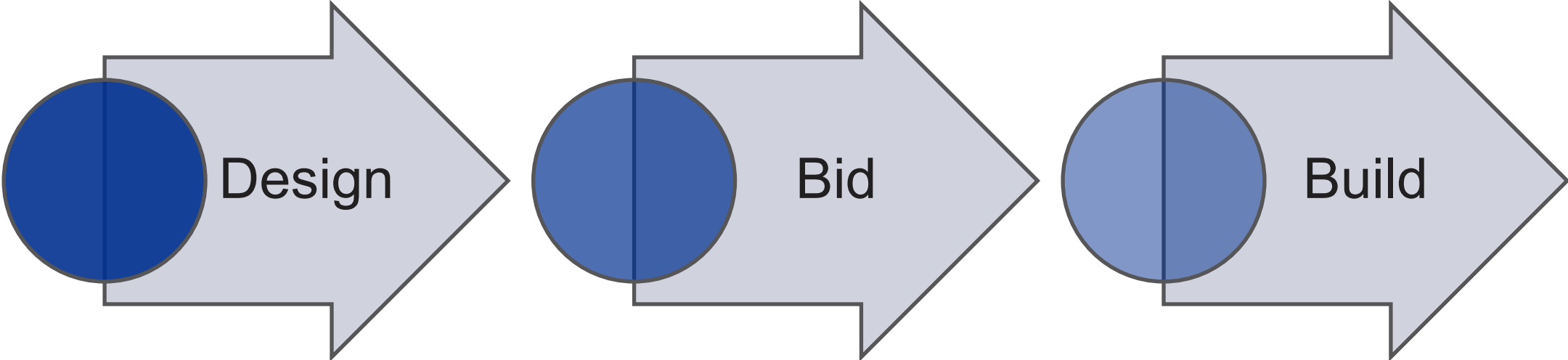


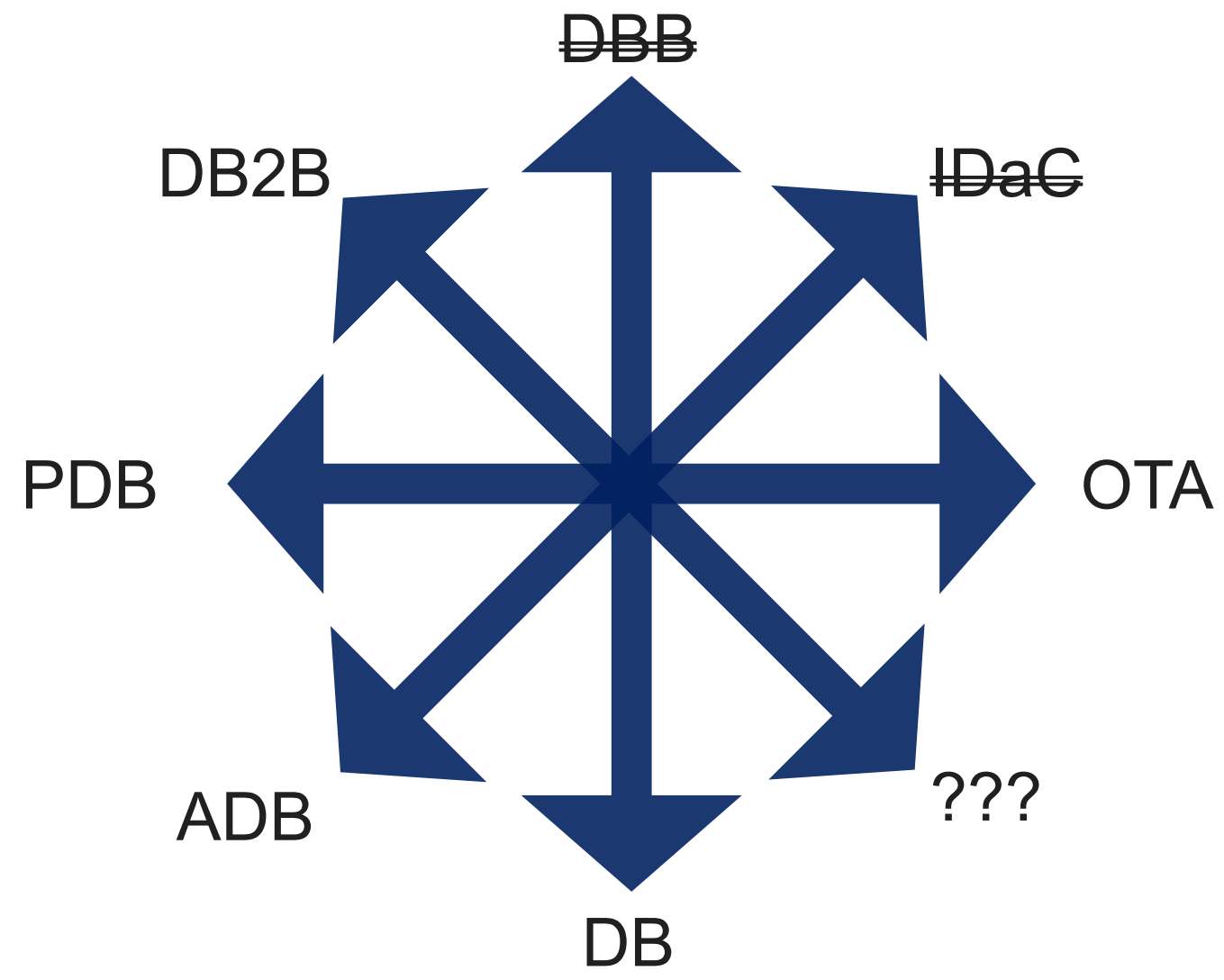
# PROGRAM OVERVIEW



- ① 2-Bay Maintenance Hangar with Ramps and Taxiway
  - FY28
  - CWE: \$500M+
- ② 1-Bay Fuel Cell Hangar
  - FY30 (est.)
  - CWE: \$250M - \$500M
- ③ Operations Training Facility
  - FY28
  - CWE: \$250M - \$500M
- ④ Fire Station
  - FY29 (est.)
  - CWE: <\$100M
- ⑤ Supply Storage Facility
  - FY29 (est.)
  - CWE: \$100M - \$250M

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





# SAOC BEDDOWN DESIGN

## 0. Planning Charrette Reports

- Contract complete

## 1. 2-Bay Maintenance Hangar

- PCR to 35% through USACE Unrestricted MATOC
  - Contract awarded
- 35%-RTA Design to be separate, stand-alone contract.
  - Posted: December 2025
    - » <https://sam.gov/workspace/contract/opp/43b875229760416a90e45c92706466aa/view>
  - Target award: May 2026

## Ramp and Taxiway

- 100% design through USACE in-house designers

## 2. 1-Bay Fuel Cell Hangar

- 100% design stand-alone contract or MATOC (FY27)\*

## 3. Operations and Training Facility

- 100% design through USACE Unrestricted MATOC

## 4. Fire Station

- 100% design through USACE-Omaha MATOC (FY26)\*

## 5. Supply Storage Facility

- 100% design through USACE-Omaha MATOC (FY26)\*



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

# SAOC BEDDOWN DESIGN

## 0. Planning Charrette Reports

● Contract complete

## 1. 2-Bay Maintenance Hangar

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● Contract awarded

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## 4. Fire Station

● 100% design through USACE-Omaha MATOC (FY26)\*

## 5. Supply Storage Facility

● 100% design through USACE-Omaha MATOC (FY26)\*



# Now Design-Build of some variety

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

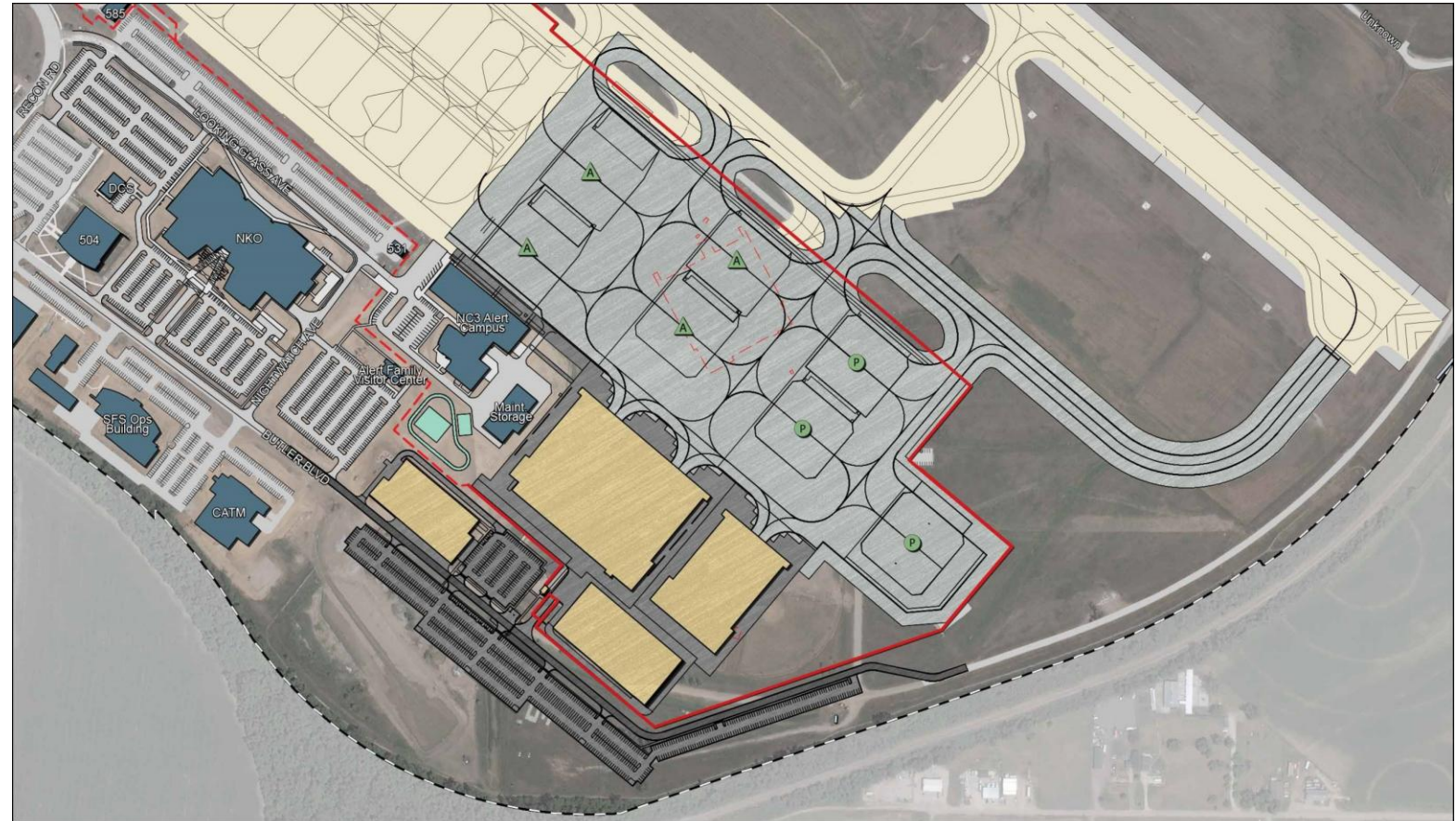
# SAOC DESIGN-BUILD

Entire program as single action

Target Award: Q1FY27

## Priorities

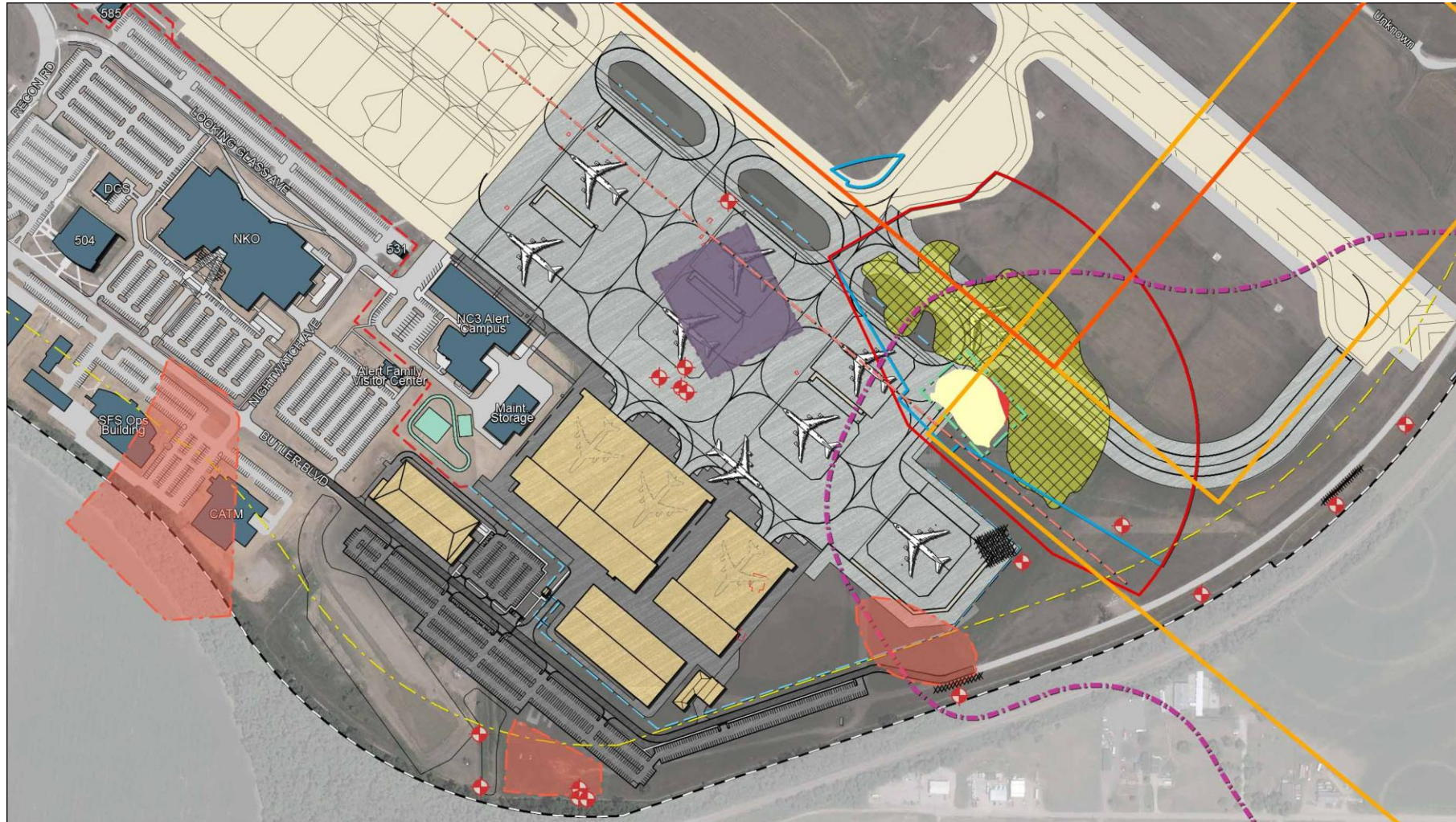
- Speed of construction
- Limiting mission impact
- Alternative facility solutions (3D printing, tension fabric structures, air support dome structures, industrialized / premanufactured components, etc)



## Constraints

- Maintain flying operations
- Site location
- Construction funding timing

# SITE CONSTRAINTS



**Legend**

- Pavement Markings
- Existing Fenceline
- Existing Buildings
- Existing Structures
- Existing Pavement
- Airfield Pavement
- Sidewalks

- Recreation Features
- Installation Boundary
- Planned / Designed Future Projects**
- Proposed Fenceline
- Proposed Buildings
- Proposed Roads
- Proposed Parking
- Proposed Airfield Pavement

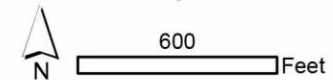
- Proposed Demolition
- 250' Perimeter Fenceline Buffer
- Tail Height Clearance (63.5')
- Primary Airfield Surface
- Clear Zone
- Landfills
- Potential Contamination Area
- Surface Lead Contaminated Soil

- Interpreted VC Plume Extent
- Subsurface Lead Contaminated Soil
- Skeet Range Fan
- Skeet Range LUC Boundary
- Overlap with Lead Contaminated Area
- Former Skeet Range
- Monitoring Well
- Injection Locations

**Offutt Air Force Base**

SAOC Beddown

Illustrative Plan & Key Site Constraints





# SAOC 2-BAY MAINTENANCE HANGAR WITH RAMPS AND TAXIWAY

## Description of Project

- 2-bay hangar to fully enclose two 747-8i aircraft
- Contractor logistic support warehouse
- Secure spaces
- Site fill
- Aircraft parking apron for seven E-4Cs
- Airfield infrastructure
- Demolition of existing hangar (temporary hangar?)
- Fuel system upgrades
- Unique phasing requirements
- May include O&M options for FF&E, A/V, ESS, etc.

## Acquisition

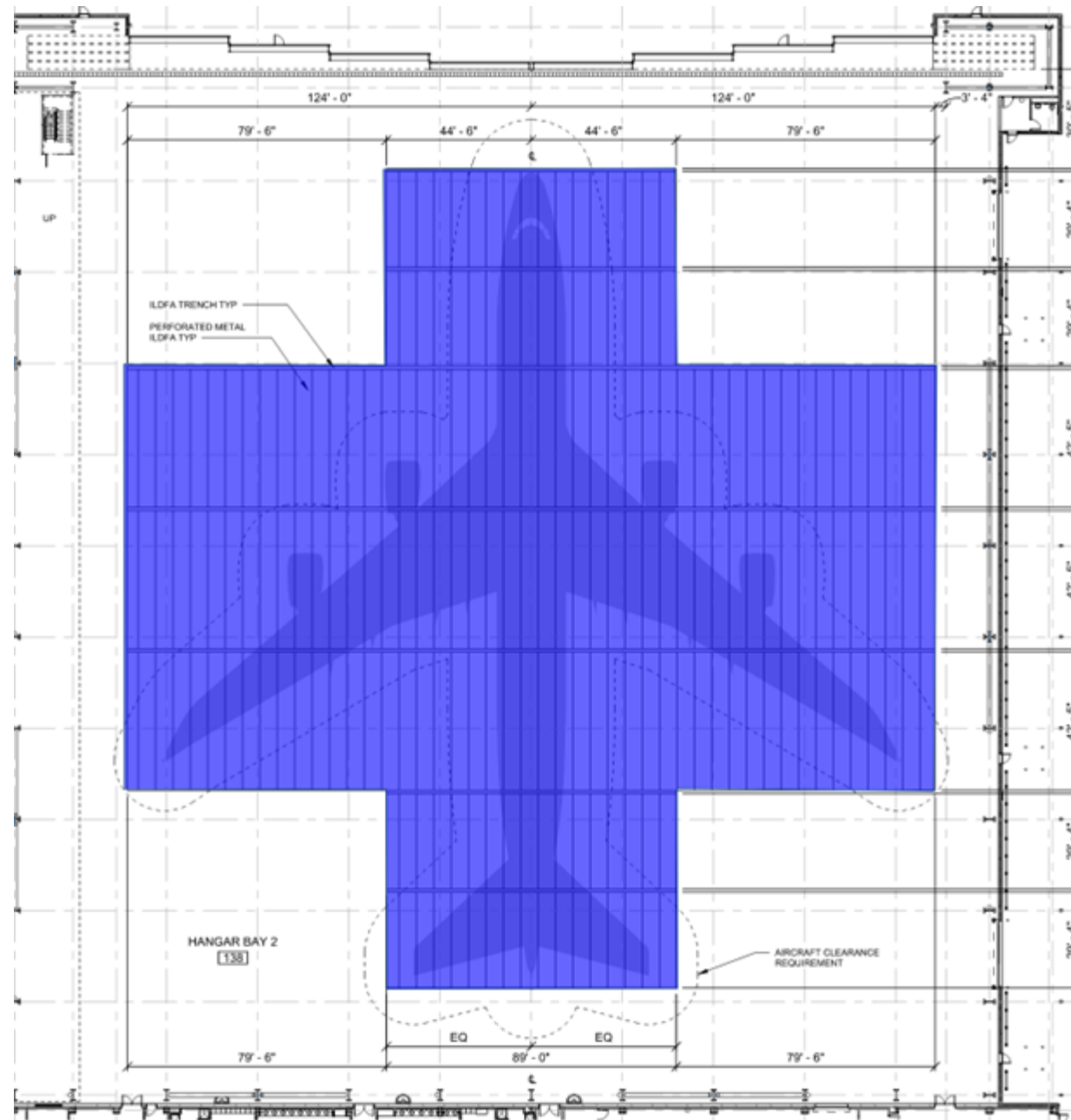
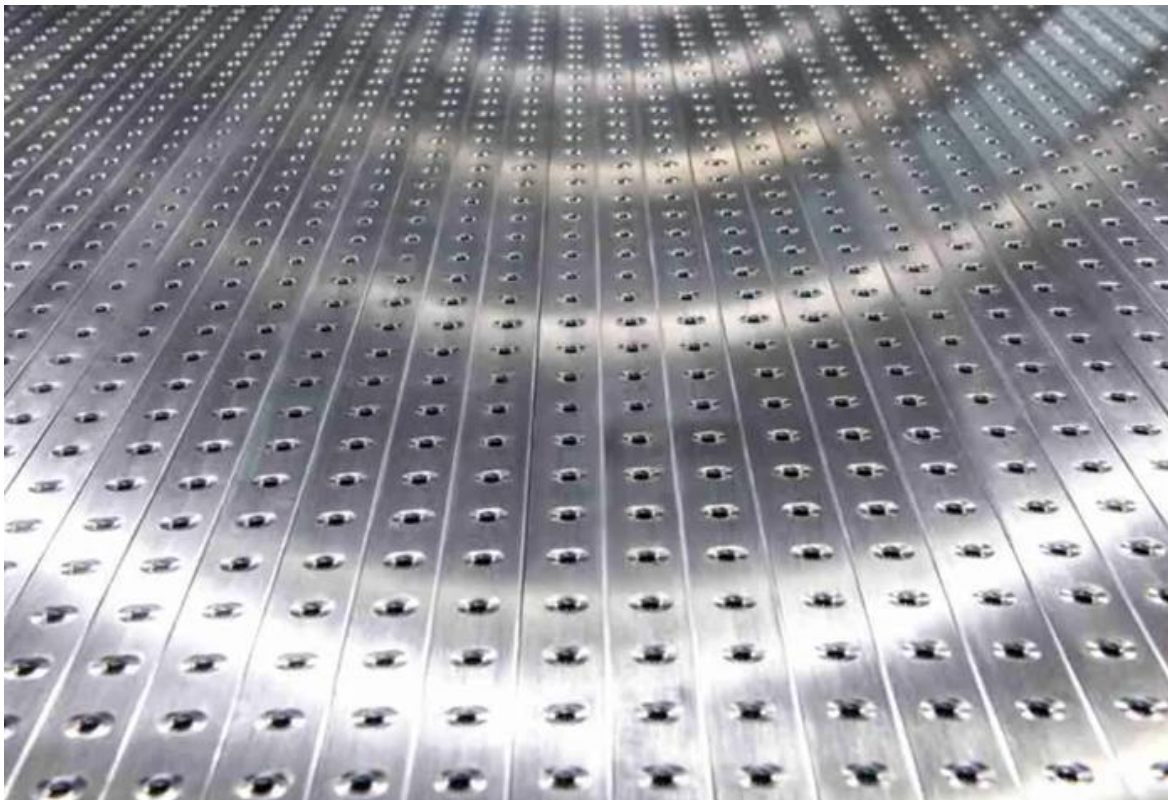
- Target Award: Q1FY27
- Incrementally funded

Size: +/- 280,000 SF (facility)  
+/- 56 acres (paving)  
Type: MILCON  
Contract Type: Design-Build  
Construction Funding: FY28





- Hollow aluminum extruded floor with a perforated top surface, connected to a trench system to remove any spilled liquid to an acceptable location
- Designed to contain and remove ignitable liquid spills before they develop into a pool fire





# 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

- Target Award: Q1FY27
- Incrementally funded

Size: +/- 129,000 SF

Type: MILCON

Contract Type: Design-Build

Construction Funding: FY30





# 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

- Target Award: Q1FY27
- Incrementally funded

Size: +/- 133,000 SF

Type: MILCON

Contract Type: Design-Build

Construction Funding: FY28





# SAOC FIRE STATION

## Description of Project

- Standard small to medium size fire station
- Site fill
- May include O&M options for FF&E, A/V, ESS, etc.

## Acquisition

- Target Award: Q1FY27
- Incrementally funded

Size: +/- 15,000 SF

Type: MILCON

Contract Type: Design-Build

Construction Funding: FY29





# SAOC SUPPLY STORAGE FACILITY

## Description of Project

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

## Acquisition

- Target Award: Q1FY27
- Incrementally funded

Size: +/- 160,000 SF

Type: MILCON

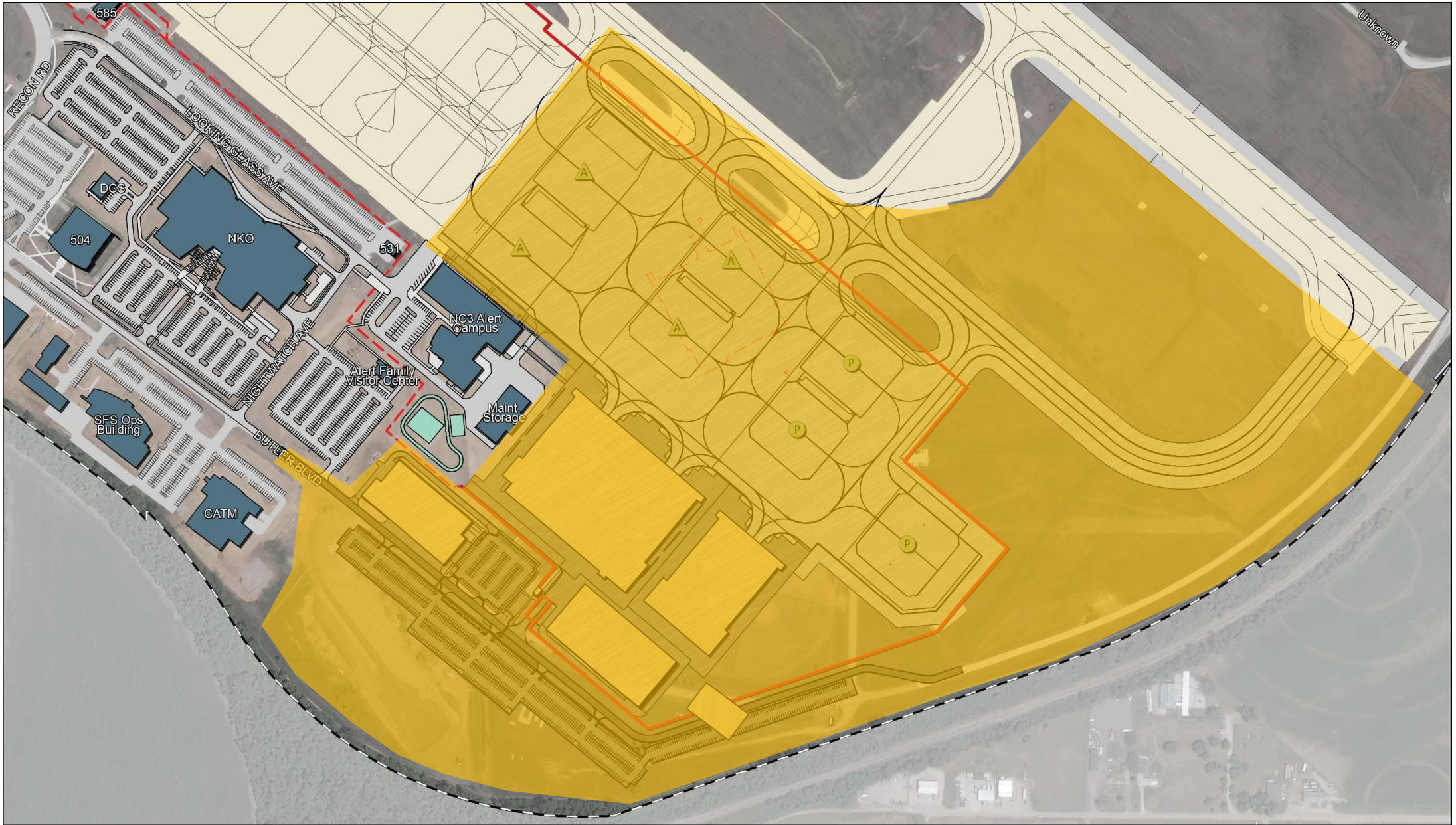
Contract Type: Design-Build

Construction Funding: FY29





- Beddown Project List**
- 1 2-Bay Maintenance Hangar with Ops AMU
  - 2 1-Bay Maintenance Hangar
  - 3 Operations & Training Facility
  - 4 Fire Station
  - 5 Supply Storage Facility



# THAT'S ALL FOLKS

Questions/Comments?



US Army Corps  
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