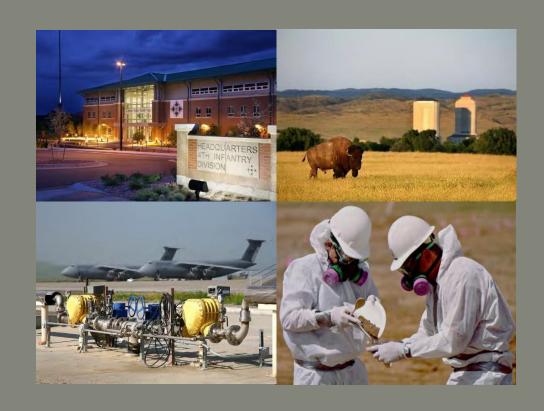
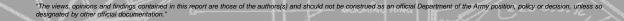
## USACE OMAHA DISTRICT ENVIRONMENTAL OPPORTUNITIES

Christopher D. Wiehl, PMP, PE Chief, ER Branch PPPMD, Omaha District

October 2021











# **OMAHA DISTRICT BUSINESS LINES**

#### **CIVIL WORKS (\$500M)**

- Flood Risk Reduction, Navigation, Hydropower
- Water Supply, Water Quality, Recreation, Irrigation
- Fish & Wildlife, Regulatory, Ecosystem Restoration
- Flood Control and Coastal Emergencies (FCCE)

#### **MILITARY CONSTRUCTION (\$700M)**

- Design & Construction Management
- 10 Active Air Force Installations
- 1 Air Force Reserve Installation
- 1 Army Installation & 1 Reserve
- 3 Army Ammunition Plants
- 2 Major Reserve Commands

#### **ENVIRONMENTAL REMEDIATION (\$200M)**

- Environmental Remediation
- Environmental Compliance
- Military Munitions Response Program
- Advisory and Assistance Services

#### SPECIAL PROJECTS (IIS) (\$450M)

- DLA Fuels Program & SRM CONUS/OCONUS
- MILCON SRM, EPA
- Rapid Response TCX
- Protective Design, Fuels POL, & Transportation Systems MCX















# **ER BRANCH TEAM**

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► Jennifer Zorinsky- AF PgM: Jennifer.L.Zorinsky@

► Paul Armstrong- MMRP PgM: Paul.R.Armstrong@

► Sarah Miller- EQ PgM: Sarah.J.Miller2@

Will Harlon- Chief Section B: William.D.Harlon@

► Matt Brennan- Army PgM: Matthew.P.Brennan@

► Tim Howland- Contract PgM: Timothy.J.Howland@

► Brian Hesford- CA PgM: Brian.D.Hesford@

► Mike Riggle- PFAS PgM: Michael.A.Riggle@





# **NAICS**

- Environmental Consulting Services (541620)
- Environmental Remediation Services (562910)
- All Other Professional, Scientific, and Technical Services (541990)





# **ACQUISITION APPROACH**

- MATOC
- SATOC
- Direct Awards
- Multi Envir Governmental Acq (MEGA) (Follow on discussions with USACE)
- C-Type





# **OPPORTUNITIES – ENVIRONMENTAL REMEDIATION**

Project Title	Project Location	Anticipated Advertisement	Anticipated NAICS	Estimated Dollar Value	Acquisition Plan (Set- Aside)
ECS MEGA MATOC	NWD & Existing Customers	In Source Selection	541620	\$60M	SB
ECS MEGA MATOC	NWD & Existing Customers	In Source Selection	541620	\$60M	8(a)
ERS MEGA MATOC(1)	NWD & Existing Customers	In Source Selection	562910	\$240M	UR
ERS NON-MEGA SATOC	NWD & Existing Customers	13 Sept 21	562910	\$47M	8(a)
ECS NON-MEGA SATOC	NWD & Existing Customers	Q1 22	541620	\$20M	8(a)
Advisory & Assistance Services (A&AS) SATOC	NWD & Existing Customers	Q1 22	541990	\$37M	SB
ECS & ERS NON-MEGA SATOCs(1)	NWD & Existing Customers	FY22-FY24	541620 & 562910	Varies (Total is\$249M)	Multiple Pools (SB, 8(a), WOSB, SDVOSB, HUBZ)
ERS NON-MEGA MATOCs	NWD & Existing Customers	TBD	562910	Varies, TBD	Multiple SB Pools TBC (SB, 8(a), WOSB, SDVOSB, HUBZone)

Provided for Information only

Formal request for proposal and invitation for bids will be publicized on the SAM.gov website





# FEDBIZOPPS.GOV WEB PAGE TRANSITIONING TO SAM.GOV

Home	Getting Started	General Info	Opportunities	Agencies	Privacy
	Corps of Engir	neers - USAC		in   <u>Register</u> Vendors: <u>Login   Register</u> <b>maha: Opportunitie</b>	
Opportunities F	Profile Locations				
Opportunities	Location Profile				
Opportunitie	S List Advanced Search	Archives			
Keyword / Solicitation	n#:	TIPS Posted Date:	•	Search Clear	
More Search Field	Search by Classification	on. NAICS code. Recovery	actions and more		
1 - 20 of 73		Sor	t By Posted On (Desc.)	▼ Showing 20 ▼ per page	1   2   3   4 »
Opportunity		Age	ency/Office/Location ▼	Type ▼ / Set-aside ▼	Posted On ▲
		Den	oartment of the Army		
VV9128F14T0018	oject Office, Janitorial Servi nousekeeping services	ces U.S Eng	. Arm y Comps of pineers ACE District, Om aha	Solicitation / Total Small Business	Mar 24, 2014
Y-L550 Bern at W9128F14T0032 Y - Construction		U.S Eng	oartment of the Army . Army Corps of gineers ACE District, Omaha	Solicitation / Total Small Business	Mar 24, 2014
contract. The co equipment, suppr materials, super VV9128F14T0025	use Collection - A non-ners intractor shall provide all polices, facilities, transportati vision, and other items, inousekeeping services	ersonnel, Dep on, tools, U.S Eng	partment of the Army . Army Corps of pineers ACE District, Omaha	Solicitation (Modified)	Mar 24, 2014
W9128F-14-R-00 Y – Construction	n4 of structures and facilities	U.S Eng	oartment of the Army . Army Corps of pineers ACE District, Omaha	Solicitation / Cancelled / Total Small Business	Mar 24, 2014
River Recovery W9128F-14-S-00	ch Support for Developmen Management Plan 03 urces & conservation services	U.S Eng	oartment of the Army . Army Corps of pineers ACE District, Omaha	Presolicitation	Mar 21, 2014
Colorado VV9128F-14-R-00	upport Battalion, PN 69446 103 of structures and facilities	U.S Eng	partment of the Army . Army Corps of gineers ACE District, Omaha	Solicitation (Modified)	Mar 21, 2014
Y-Request for C W9128F-14-T-00 Building 531 Ro Mnot AFB, ND W9128F-14-T-00 Y - Construction	29 of Repair	U.S Eng	partment of the Army . Army Comps of lineers ACE District, Omiaha	Combined Synopsis/Solicitation (Modified) / Total Small Business	Mar 21, 2014
RFort Peck Tol W9128F14T0015 R Professional, services		U.S ment support Eng	partment of the Army . Army Corps of gineers ACE District, Om aha	Award	Mar 20, 2014





#### **BUSINESS WITH US**

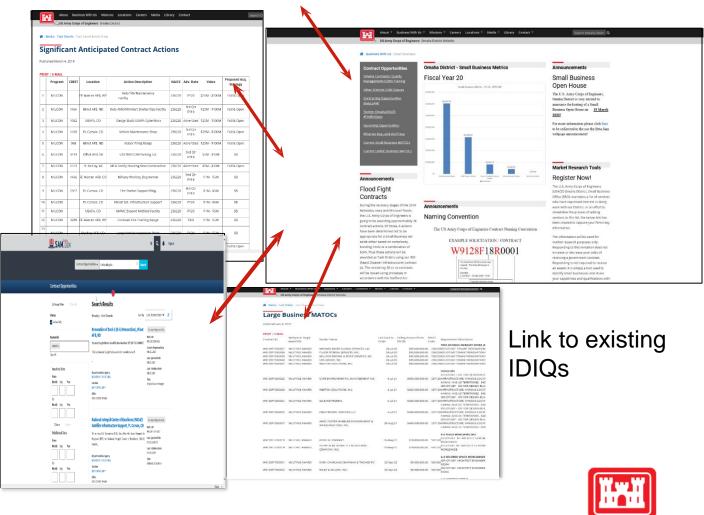
Link to District Contracting Opportunity Forecast

- Provided for Information only
- Formal request for proposal and invitation for bids will be publicized on the beta.SAM.gov
   Website

Active Contracting
Opportunities posted
on beta.SAM.gov
Search Code:
W9128F

DODAC- Omaha District

# HTTP://WWW.NWO.USACE.ARMY.MIL/BUSINESS-WITH-US



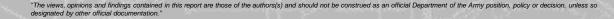


2021 SAME – OMAHA POST INDUSTRY DAY SPECIAL PROJECTS BRANCH

Gregory C. Herring, LEG, LG Branch Chief, Special Projects Branch Omaha District

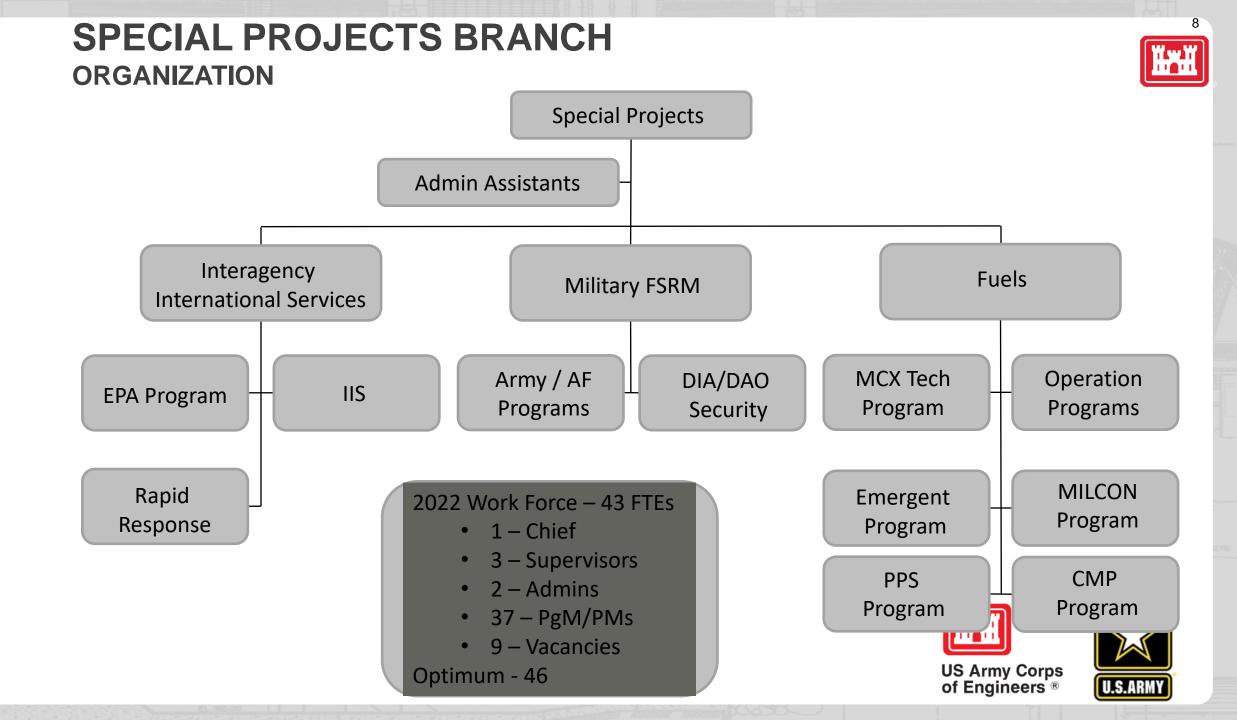
October 2021









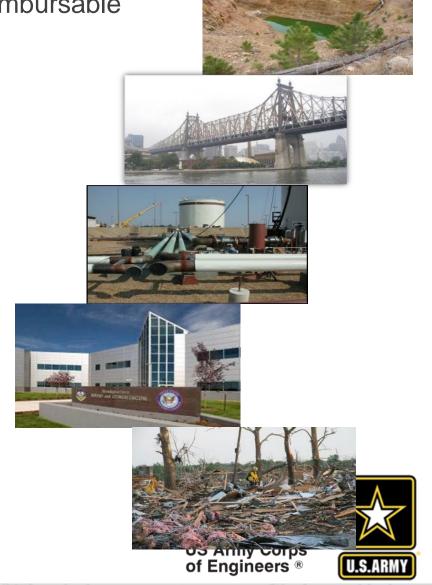


## **SPECIAL PROJECTS**

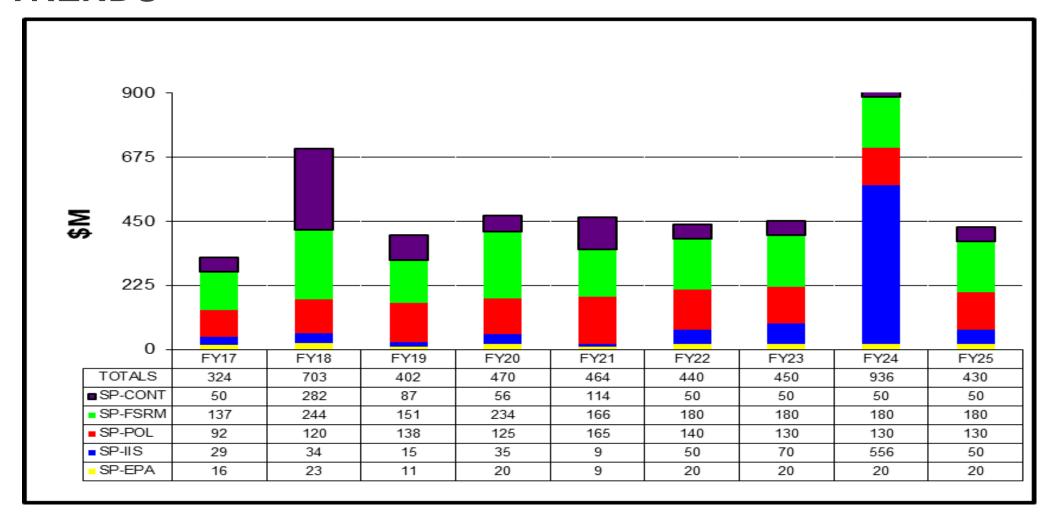
Missions: Interagency & International Services & Military Reimbursable

## Programs:

- EPA
- IIS
- DLA Fuels MCX Program MILCON & SRM
- Facility Sustainment Restoration & Modernization
- Contingency Rapid Response TCX
- Programmatic Support:
  - Protective Design Center
  - Transportation Systems MCX
- Annual Projections: \$400M+
- FY22 Projection: \$440M
- 43 Program/Project Managers



## **TRENDS**



## Program Execution/ Trend

- Annual \$400 \$500M and 500–600 Contract Actions
- IIS Programs increasing. New Client Opportunities: USDA-ARS & DOI
- Military Programs increasing. Both FSRM & Fuels
- Rapid Response Potential immediate response high visibility PFAS requirements





#### **EPA SUPERFUND RESIDENTIAL CLEANUP**

#### **Colorado Smelter Superfund Site Pueblo, Colorado**

#### **OU1 Residential Properties**

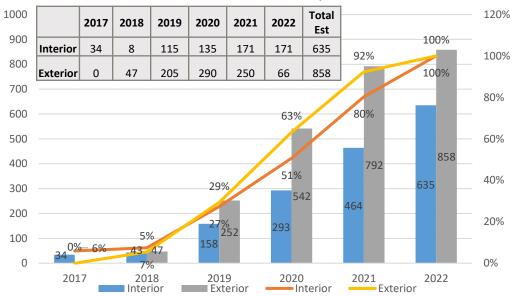
- June 2017 Signed Interim Record of Decision for residential property cleanup: exterior yard and interior dust cleanup for arsenic and lead
- January 2018 USACE began soil & dust cleanups, under Rapid Response
- 2019 transitioned from rapid response to typical remediation contract tool
- July 2021- Exteriors 75% Complete Interiors 36% Complete
- June 2021 EPA awarded RAF contract for sampling

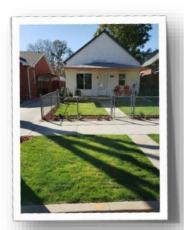
# Libby Asbestos Superfund Site Libby, MT Former Vermiculite Mine

#### **Operable Units 1-8**

- Asbestos Records of Decision 2010 (OU 1&2), 2016 (OU4-8)
- Records of Decision 2010 (OU 1&2), 2016 (OU 4-8)
- Operable Unit 4 (Libby) & 7 (Troy) Residential Cleanup
- Exterior over 2,500 properties have been completed.
- Interior over 1,100 properties have been completed.
- Operable Unit 3 Mine Site currently in Feasibility Study Phase

#### **Estimated Time to Completion**











#### **EPA SUPERFUND MINE SITE CLEANUP**

# Gilt Edge Mine Superfund Site Lead, SD Former Silver and Gold Mine

#### Operable Unit 1 – Remedial Action

- Acid Rock Drainage (ARD) sources from waste rock, fills, spent ore exposed bedrock, and sludge
- Phase 1 Surface Remedy started early 2017; completed in 2019.
- · Surface Remedy included removal and treatment of ARD water from pits,
- Sludge removal from pits, placed reclamation fill and general fill in pits,
- · Pipeline construction, construction of sludge storage cell

#### Operable Unit 2 - Collection & Treatment of ARD contaminated water

- Operation & Management of Water Treatment Plant
- Pipeline Management

# Nelson Tunnel In-House Only Support

#### **Technical Assistance in support of EPA contracted actions**

- Review and Advise on PWS and IGEs (design & construction)
- · Provide independent design reviews
- Value Engineering support
- BCO Review
- Submittal review technical support
- · Provide QAR oversight
- Health and Safety Oversight support
- Project Management support







# Bonita Peak Mining District San Juan County, CO

#### **OU1 - Site Wide**

- Interim Record of Decision May 2019
- Site-wide RI/FS and decision document support
- Field work and data management support
- Community Involvement support
- Long term strategizing and planning adaptive management support.
- Decision document (2020) and design of an onsite mine waste repository.

# **Interim Water Treatment Plant Operations and Maintenance**





# **INTERAGENCY AND INTERNATIONAL SERVICES (IIS)**

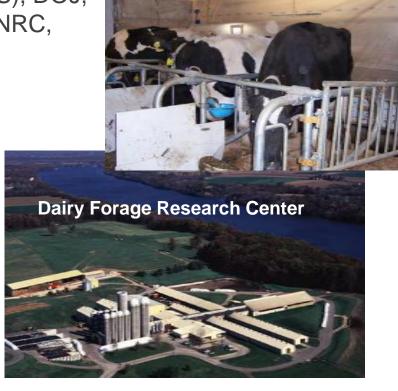
Support to Non-DOD Federal Agencies

–VA, USDA (USFS), DOE, DOI (BIA, BOR, BLM, NPS, USFWS, USGS), DOJ, DOT, DOC, DHS (CBP-LPOE, USSS,FBI, FEMA), GSA, Iowa DNR, NRC, Social Security Administration, USAID & USPS



### Workload Trend is GROWTH

- USDA Agricultural Complexes
- VA Medical Centers/Healthcare Systems infrastructure projects
- Great American Outdoors Act (GAOA)
  - Up to \$1.9B per year
  - \$150M/yr in Omaha District AOR to correct maintenance backlog at parks and forests
- Mine site cleanups







# PETROLEUM, OIL, AND LUBRICANTS (POL) MANDATORY CENTER OF EXPERTISE (MCX)

- Project lifecycle production center with MCX authorities
  - Executing fuels projects around the world since 1985
  - Specializes in high-volume receipt, storage, and distribution of liquid fuels (jet fuel, gasoline, diesel, E85)
- POL-MCX capabilities:
  - <u>Production</u>
    - \$190M FY21 projected obligations (465 active projects)
    - Matrix organization w/experienced gov't fuels engineers
    - \$349M SB D-B, \$49M A-E, \$99M UNR Leak Detection
    - \$150M UNR D-B (To be awarded FY22Q1)
- Primary Business Lines:
  - SRM
    - Sustainment, Restoration, Modernization
    - Utilize Omaha contracting tools
    - SRM Methodology
  - MILCON
    - Executed by Geographic District
    - Refer to ER 1110-1-8167
  - Technical Support
    - On-site and reach-back support
    - Develop/update standards
    - Outreach

- Technical Guidance & Communication
  - Update and enforce design standards
  - Support to other Districts and Agencies
  - Newsletter, STEM outreach, YouTube seminars



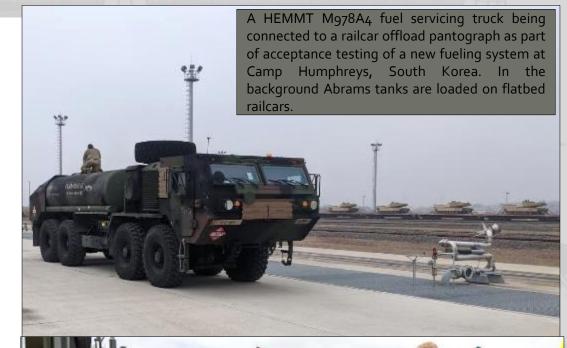




Top: Offutt AFB during height of unprecedented, unregulated levels of runoff across the Midwest. More than three feet of water entered the Type III pressurized hydrant fueling system control room, pumphouse, and fuel storage tank areas on Offutt AFB during the 2019 floods.

**Middle:** Control room before (left) and after repairs (right). The right photo shows the new pump starters (left) and programmable logic controller cabinet (right).

**Bottom:** Filter separators and pumphouse before (left) and after repairs (right). Water levels rose to over three feet inside the pumphouse and damaged motors, coatings, and control valves.





Personnel from the POL-MCX observing fuel flow and pressures during operational testing of the new fuel hydrant system located at the aircraft hot cargo area on Dover Air Force Base, Delaware. During fuel hydrant system testing, the R-12 pumped Jet-A fuel from the fuel pit to an R-11 fuel truck, which was used to simulate a receiver aircraft.

### FACILITY SUSTAINMENT, RESTORATION & MODERNIZATION (FSRM)

## Support to DoD Agencies

- -Operations, maintenance, and facility repair of military installations
- -Ft Carson, Peterson AFB, Ellsworth AFB, Buckley AFB, Minot AFB, Offutt AFB, Ft Bliss, TX, Recruiting Centers, Army Airfield & Heliport Obstruction Surveys, DIA & DLA





## Execution Trend: \$180M

- Ellsworth AFB Construction
  - Golf Taxiway. \$15M
  - Pride Bldg #7504. \$20M
- Minot AFB Design
  - Pride Bldg #B475. \$2M
- Infrastructure Bill !!





## RAPID RESPONSE

MISSION: USACE CX for National/International time-sensitive support of environmental (HTRW), disaster, and infrastructure actions

### Rapid Environmental Services SATOCs

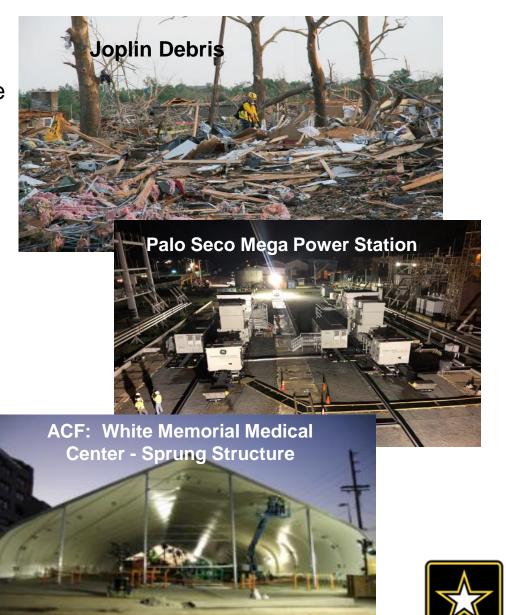
- Rapid Response (RR) Environmental Services
- Hazardous/Contaminant mitigation services
- SATOC Awards
- On-site within 72 hours post award

### Rapid Non-ER Construction MATOCs

- Rapid Disaster Infrastructure (RDI) Construction
- Time-Sensitive disaster and infrastructure actions
- MATOC Awards
- Awards ~3-30 days
- On site ~ 1-14 days post award

#### Workload Trend is GROWTH

- Emergency Support Function 3: Ice, Power, Water, Debris, Temporary Housing
- PFAS Cleanup Projects





## ACQUISITION SUPPORT TEAM (AST) - UPCOMING MATOCS/SATOCS

Project Title	Project Location	Anticipated Advertisement	Anticipated NAICS	Estimated Dollar Value	Proposed Acquisition Plan (Set-Aside)
Rapid Disaster & Infrastructure (RDI 2) MATOCs	U.S.	FY21-FY23 (Regional 8(a) Adv Aug 2021)	236220	Over \$500M	Multiple Pools (SB, 8(a))
Rapid Response (RR 6) SATOCs	U.S.	FY22-24	562910	\$25M - \$100M	Multiple Pools (SB, SDVOSB, 8(a))
FSRM DB/DBB MATOC	NWD	Q2 22/Q4 22	236220	\$10M - \$25M \$100M - \$150M	HUBZ/8(a)
Airfield Paving MATOC	NWD	Q1 22	237310	\$25M - \$100M	SB
A-E Fuels MATOC	CONUS/OCONUS	Q1 22	541330	\$25M - \$100M	Full & Open
A-E Military & Civil MATOC	NWD	FY22	541330	\$25M - \$100M	WOSB
A-E Airfield Paving Design MATOC(s)	CONUS/OCONUS	Q1 FY22	541330	\$25M - \$500M	Multiple Pools (Full & Open, SB)

Provided for Information only. Chart reflects current acquisition plans and is subject to change. Formal request for proposal and invitation for bids will be publicized on the beta.SAM.gov Website

NWD - Northwestern Division

OCONUS - Outside Continental United States

CONUS – Continental United States





### POINTS OF CONTACT

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#### IIS

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#### **FSRM**

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Mark Herse <a href="mark.r.herse@usace.army.mil">mark.r.herse@usace.army.mil</a> 402-995-2271

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402-250-3048

#### **POL-MCX**

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#### **Rapid Response**

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US Army Corps of Engineers ®

# USACE OMAHA DISTRICT MILCON OPPORTUNITIES

Prepared by Jimmy Harding, PE, PMP Chief, Military Programs Branch October 2021









## OMAHA DISTRICT MILCON PROGRAM HIGHLIGHTS



## FORT CARSON, CO - MILCON PROGRAM

Project Title	Project Location	Anticipated Advertisement	Estimated Dollar Value	Acquisition Plan (Set-Aside)
SOF Tactical Equipment Maintenance Facility	Ft Carson, CO	Q1 FY22	\$10M - \$25M	SB
Ambulatory Care Center	Ft Carson, CO	FY24-25	\$25M - \$100M	TBD
Ammunition Storage Structure	Ft Carson, CO	Q3 FY22	\$5M - \$10M	SB







## SCHRIEVER SFB - MILCON PROGRAM

Project Title	Project Location	Anticipated Advertisement	Estimated Dollar Value	Acquisition Plan (Set-Aside)
Add/Alter Fitness Center	Schriever SFB, CO	Q1 FY22	\$1M - \$5M	SB





## AIR FORCE ACADEMY - MILCON PROGRAM

Project Title	Project Location	Anticipated Advertisement	Estimated Dollar Value	Acquisition Plan (Set-Aside)
D/B High Bay – Vehicle Maintenance	USAFA	FY 22-23	\$1M - \$5M	TBD
Repair Carlton House (Family Housing)	USAFA	FY24	\$5M - \$10M	TBD







## **BUCKLEY SFB, CO - MILCON PROGRAM**

Project Title	Project Location	Anticipated Advertisement	Estimated Dollar Value	Acquisition Plan (Set-Aside)
Joint Cryptologic Center Expansion	Buckley SFB, CO	Q3 FY22	\$10M - \$25M	SB





## F.E. WARREN AFB - MILCON PROGRAM

Project Title	Project Location	Anticipated Advertisement	Estimated Dollar Value	Acquisition Plan (Set-Aside)
Helo/TRF Ops Facility	F.E. Warren AFB, WY	ADVERTISED	\$25M - \$100M	Unrestricted
GBSD Integrated Command Center	F.E. Warren AFB, WY	FY23	\$10M - \$25M	Unrestricted
GBSD Missile Handling Complex	F.E. Warren AFB, WY	FY23	\$25M - \$100M	Unrestricted
GBSD Maintenance Training Facility	F.E. Warren AFB, WY	FY24	\$25M - \$100M	Unrestricted
GBSD Integrated Training Center	F.E. Warren AFB, WY	FY24	\$25M - \$100M	Unrestricted
GBSD Security Forces Tactics Trainer	Camp Guernsey JTC, WY	FY24	\$10M - \$25M	Unrestricted





## ELLSWORTH AFB - MILCON PROGRAM

Project Title	Project Location	Anticipated Advertisement	Estimated Dollar Value	Acquisition Plan (Set-Aside)
B-21 ADAL Flight Simulator Facility	Ellsworth AFB, SD	ADVERTISED	\$25M - \$100M	Unrestricted
B-21 Formal Training Unit/AMU	Ellsworth AFB, SD	ADVERTISED	\$25M - \$100M	Unrestricted
B-21 Washrack & Maintenance Hangar	Ellsworth AFB, SD	ADVERTISED	\$25M - \$100M	Unrestricted
B-21 Mission Operations Planning & Field Training Detachment Facilities	Ellsworth AFB, SD	Q1 FY22	\$25M - \$100M	Unrestricted
B-21 Radio Frequency Facility	Ellsworth AFB, SD	Q4 FY22	\$25M - \$100M	Unrestricted
B-21 Phase Hangar	Ellsworth AFB, SD	Q4 FY23	\$100M - \$250M	Unrestricted
B-21 Fuel Systems Maintenance Dock	Ellsworth AFB, SD	Q4 FY23	\$25M - \$100M	Unrestricted
Renovate PRIDE Hangar	Ellsworth AFB, SD	Q2/3 FY22	\$10M - \$25M	TBD
Weapons Generation Facility – F	Ellsworth AFB, SD	FY24-25	\$100M - \$250M	Unrestricted





## MINOT AFB, GRAND FORKS AFB, AND CAVALIER SFS — MILCON PROGRAM

Project Title	Project Location	Anticipated Advertisement	Estimated Dollar Value	Acquisition Plan (Set-Aside)
Helo/TRF Operations Facility	Minot AFB, ND	Q2 FY22	\$25M - \$100M	Unrestricted
Emergency Power Plant Fuel Storage	Cavalier SFS	FY24	\$10M - \$25M	TBD







## **OFFUTT AFB – MILCON PROGRAM**

Project Title	Project Location	Anticipated Advertisement	Estimated Dollar Value	Acquisition Plan (Set-Aside)
D/B Security Campus	Offutt AFB, NE	ADVERTISED	\$25M - \$100M	Unrestricted (2 phase D/B)
D/B NC3 Alert Campus	Offutt AFB, NE	Q1 FY22	\$25M - \$100M	Unrestricted (2 phase D/B)
SATCOM/MILSTAR	Offutt AFB, NE	Q3 FY22	\$25M - \$100M	Unrestricted
D/B NKO Main Campus	Offutt AFB, NE	Q3 FY22	\$250M - \$500M	Unrestricted (2 phase D/B)
OSS/SERE Warehouse	Offutt AFB, NE	Q3 FY22	\$5M - \$10M	TBD
Flightline POV Parking Area	Offutt AFB, NE	FY22-23	\$1M - \$5M	TBD
Micro-Grid	Offutt AFB, NE	FY23	\$25M - \$100M	Unrestricted





## TRUAX FIELD ANG, WI - MILCON PROGRAM

Project Title	Project Location	Anticipated Advertisement	Estimated Dollar Value	Acquisition Plan (Set-Aside)
D/B Small Arms Range	Truax Field, WI	Q2 FY22	\$5M - \$10M	TBD





#### OMAHA DISTRICT MILCON PROGRAM MANAGEMENT BRANCH POC'S

Jimmy Harding, PE, PMP Military Programs Branch Chief james.p.harding@usace.army.mil

Andy Temeyer, Licensed Architect Ellsworth AFB B-21 Beddown Program Manager andy.c.temeyer@usace.army.mil

John Jaszkowiak, PE, PMP Offutt Flood Recovery and US Air Force Academy MILCON Program Manager john.c.jaszkowiak@usace.army.mil

Justyn Dickson Army & SOCOM MILCON Program Manager justyn.a.dickson@usace.army.mil





# OMAHA DISTRICT CONSTRUCTION DIVISION – WHAT'S NEXT?

2021 SAME Meeting
Pete Sturdivant, PE PG
Chief of Construction, Omaha District

"The views, opinions and findings contained in this report are those of the authors(s) and should not be construed as an official Department of the Army position, policy or decision, unless so designated by other official documentation."





## WHAT DOES THE FUTURE HOLD?

- Huge known and unknown workload coming our way, across USACE.
- 2 years of COVID have impacted our business in every aspect. Need to "reset" and prepare!
- Renewed focus on teaming with our Designers and Builders Building Trust and Teams for Success.

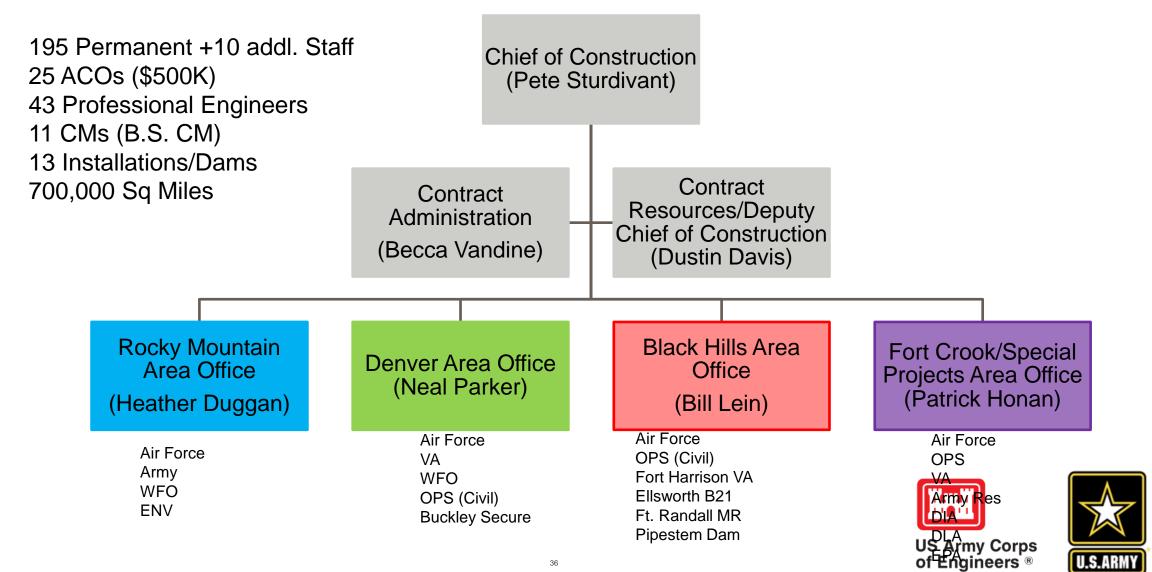
## **TODAY'S TOPICS:**

- COVID Impacts
- Getting "Back to Basics"
- Partnering
- Joint Risk Registers





## OMAHA DISTRICT CONSTRUCTION DIVISION (OMAHA, NE)



### **COVID IMPACTS**

- COVID Shutdowns made transition/interaction as a "new" employee difficult. What is the culture?
- Virtual participation was good substitute, and we got better. Future is a hybrid, always "boots on ground".
- Face to face interaction is critical.
- Construction impacts of just beginning.
- Contractual impacts are still being realized.
- Material/labor shortages and cost escalations will impact contract pricing for years.





### **GETTING "BACK TO BASICS"**

- Renewed focus on QA/QC, Safety and Contract Admin.
- Boots on the Ground, daily interaction & problem solving with contractor.
- Address issues with staff and contractors in a timely, consistent and honest manner.
- Partner with Contractors through project life cycle.
- Simple and regular beats elaborate and one/done.
- Renewed focus on supervision and mentoring.
- Document decisions (Who, What, Where, When, Why)
- Huge workload needs aggressive staffing Govt and CM Support



**PARTNERING:** An enduring commitment toward achieving shared objectives by jointly managing performance, risk, and relationships in a manner that builds and sustains mutual trust and transparency.



#### **AGC-USACE Initiatives:**

- Team PartneringAssessment &Performance Goals Tool
- ➤ Joint Risk Register
- ➤ Change Timeline Analysis

#### Other USACE Initiatives:

- Board of Consultants
- Policy & Guidance Updates
- Data Visualization Tools

### **Key Principles**

- ✓ Collaborate early and often
- ✓ Build and sustain trust
- ✓ Work together to proactively solve problems
- ✓ Collectively set and manage performance standards
- ✓ Maintain quality



#### **JOINT RISK REGISTER**

#### **Key Attributes:**

- ✓ Qualitative
- ✓ High level risks vs. issues
- √ Scalable
- ✓ Non-contractual; requires all parties (USACE, Agency, Designers and Builders) to be committed & transparent
- ✓ Initiated at contract kick-off\*; updated as risks are identified

### **Example Joint Risk Register**

							Project C	Cost	Project S	chedule			
	Area / Option	Risk Status	Risk Statement	Potential Impacts	Mitigation Measures	Likelihood	Cost Impact	Cost Risk Level	Schedule Impact	Schedule Risk Level	Action Owner(s)	Affected Component	Expected Trend
CL0 02	Base and All Options	Open	Multiple contractors working in the same area.	overlap of	Include language in the future contracts that ensures coordination with the existing contractor and on-site COR to mitigate issues. The future contracts should: clearly identify work limits, limit access to work limits, include language on priority of contractors to boat ramp, and require good coordination between all parties	certain	Negligible	Low	Negligible	Low	Contracting Officer's Representative	Schedule	Stable

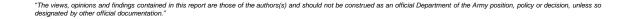
US Army Corps of Engineers ®

## USACE OMAHA DISTRICT OPERATIONS DIVISION OPPORTUNITIES

Gary Hinkle, PE Chief, Maintenance Engineering & Management Support Branch Operations Division, Omaha District

October 2021









### **OMAHA DISTRICT BUSINESS LINES**

#### **CIVIL WORKS (\$500M)**

- Flood Risk Reduction, Navigation, Hydropower
- Water Supply, Water Quality, Recreation, Irrigation
- Fish & Wildlife, Regulatory, Ecosystem Restoration
- Flood Control and Coastal Emergencies (FCCE)

#### **MILITARY CONSTRUCTION (\$700M)**

- Design & Construction Management
- 10 Active Air Force Installations
- 1 Air Force Reserve Installation
- 1 Army Installation & 1 Reserve
- 3 Army Ammunition Plants
- 2 Major Reserve Commands

#### **ENVIRONMENTAL REMEDIATION (\$200M)**

- Environmental Remediation
- Environmental Compliance
- Military Munitions Response Program
- Advisory and Assistance Services

#### SPECIAL PROJECTS (IIS) (\$450M)

- DLA Fuels Program & SRM CONUS/OCONUS
- MILCON SRM, EPA
- Rapid Response TCX
- Protective Design, Fuels POL, & Transportation Systems MCX















### **MAINT ENG & MGMT SUPP BRANCH TEAM**

Gary Hinkle – Operations Branch Chief: <u>Gary.A.Hinkle@usace.army.mil</u>

- Ken Stratton Chief, Maintenance Engineering; Kenneth.K.Stratton@usace.army.mil
  - ▶ 2 Civil Engineers
  - ▶ 2 Electrical Engineers
  - ▶ 2 Mechanical Engineers
  - ▶ 2 SCADA Engineers / 2 Cyber Security Specialist
  - ▶ 1 NERC Program Manager
- Jody Ruckman Chief, Management Support; Jody L. Ruckman@usace.army.mil
  - ▶ 9 Program Analysts
  - ► 1 Asset Program Manager
  - ▶ 1 FEM Tech





### **NAICS**

- Other Heavy & Civil Engineering (237990)
- Other Building Equipment Contractor (238290)
- Highway, Street, and Bridge Construction (237310)
- Commercial & Institutional Bldg Const (236220)
- Roofing Contractors (238160)
- Soil Preparation, Planting and Cultivation (115112)
- Fabricated Structural Metal Manufacturing (332312)
- Industrial Machinery & Equipment (432830)



### **ACQUISITION APPROACH**

- Construction Contract IFB / RFP
- Supply Contract IFB / RFP
- Service Contract IFB / RFP
- MATOC / SATOC





### **OPPORTUNITIES – FY22 BUDGET**

	Project Title	Project Location	Anticipated Advertisement	Anticipated NAICS	Estimated Dollar Value	Acquisition Plan (Set- Aside)
•	BEDROCK REMOVAL (FLORENCE REEF)	MISSOURI RIVER (RM 625.1 - 626.4)	Q1 / Q2	237990	\$10M	SB
•	REPLACE 125T INTAKE GANTRY CRANE	FORT RANDALL PROJECT (Pickstown, SD)	Q3	238290	\$7M	MATOC Task Order
•	OUTLET WORKS GANTRY CRANE REFURBISHMENT	OAHE PROJECT (Pierre, SD)	Q3	238290	\$6M	MATOC Task Order
•	REPAIR & PAINT SPILLWAY BRIDGE	GAVINS POINT PROJECT (Yankton, SD)	Q3	237310	\$2.5M	Full & Open
•	STABILIZATION OF CULTURAL RESOURCE SITES (3 PROJECTS)	FORT RANDALL, BIG BEND, GARRISON	Q3 / Q4	237990	\$5.5M	SB / 8(a)
•	CONSTRUCT DWNSTRM SEEPAGE FILTER (Bluestem Dam)	SALT CREEK PROJECT (Lincoln, NE)	Q1/ Q2	237990	\$1.2M	SB / 8(a)
•	REPLACE RELIEFWELL COLLECTOR & SEEPAGE DRAINS	BIG BEND PROJECT (Fort Thompson, SD)	Q2 / Q3	237990	\$3M	SB
•	NOXIOUS WEED CONTROL / LOW WATER BOAT RAMP REPAIRS	FORT PECK, GARRISON, & OAHE PROJECTS	Q2 / Q3	115112 / 237990	\$5M	SB







### POTENTIAL OPPORTUNITIES – STIMULUS

	Project Title	Project Location	Anticipated Advertisement	Anticipated NAICS	Estimated Dollar Value	Acquisition Plan (Set-Aside)
•	REHAB ADMINISTRATION BUILDING	GARRISON PROJECT (Riverdale ND)	Q1 / Q2	236220	\$8M	SB
•	DREDGE SPILLWAY APPROACH & REHAB BUBBLER SYSTEM	GARRISON PROJECT (Riverdale ND)	Q2 / Q3	237990	\$19M	SB
•	PENSTOCK ROOF REPAIR	GARRISON PROJECT (Riverdale ND)	Q3	238160	\$4M	SB
•	PROJECT ROAD REPAIRS / RECREATION IMPROVEMENTS	FORT PECK, GARRISON, OAHE, GAVINS POINT	Q3 / Q4	237990	\$5M	SB / 8(a)
•	REPLACE CORRODED GATEWELL LADDERS AND PLATFORMS	FORT RANDALL (Pickstown SD)	Q1/ Q2	332312 / 332322	\$2M	SB
•	SPILLWAY BRIDGE DECK STRUCTURAL REPAIRS	BIG BEND DAM (Fort Thompson SD)	Q3 / Q4	237310	\$3M	Full & Open
•	REPLACE POWERHOUSE UNWATERING PUMP, PIPING & VALVES	BIG BEND DAM (Fort Thompson SD)	Q2 / Q3	432830	\$1.2M	SB
•	FLOOD DAMAGE REPAIRS BSNP RIVER STRUCTURES	MISSOURI RIVER (NE / IA)	Q2 / Q3	237990	\$30-\$62M	SB

Provided for Information only

Formal request for proposal and invitation for bids will be publicized on the SAM.gov website





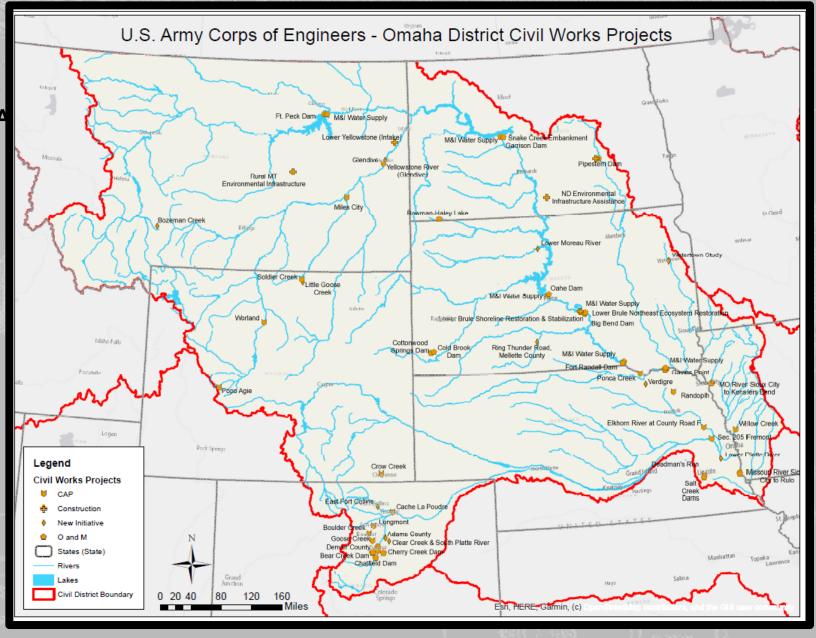
#### 2021 OMAHA SAME POST INDUSTRY DA PROGRAM

**CIVIL WORKS** 

**OCT 2021** 

Kayla Eckert Uptmor Chief, Civil Works Omaha District Congressional Liaison





#### **CIVIL WORKS BRANCH**

### **Civil Works**

Kayla Eckert Uptmor 402.995.2693

Kayla.A.Eckert@usace.arm.mil

Administrative Assistant

### Missouri River Recovery Program

(\$30-\$35M)

Joe Bonneau, Pgm Mgr Joseph.L.Bonneau@ usace.army.mil

FY22 \$8M

# Traditional Construction General

(\$7-\$500M)

\*Named Projects

\*Sec 594/595 Environmental Infrastructure

\*Continuing Authorities Program (CAP)

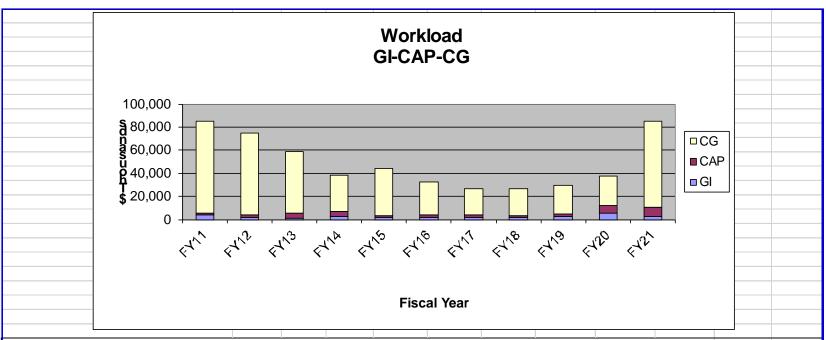
### Customer Funded Hydropower

(\$50-\$65M)

Robin Puskar, Pgm Mgr Robin.L.Puskar@ usace.army.mil

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#### WORKLOAD FY 10 - 20

(Obligations FY11 - FY20) (Allocations FY21)

				(							
	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21
GENERAL INVESTIGATIONS											
Adams County	-	8	124	221	500	687	268	207	92	-12	-
Bear Creek Reallocation Study	-	-	-	30	54	2	1	-	11	84	-
Cache La Poudre	66	70	-	418	4	-	-	-	-	-	-
Chatfield Reallocation Study	162	175	95	1	-	-	-	-	-	-	-
Fremont, NE	-	-	-	-	147	268	56	-146	-	-	-
James River, SD	151	110	18	3	-	-	-	-	-	-	-
James River, ND	84	283	155	-	1	-21	2	-	-	-	-
Low er Platte River & Tribs	34	5	-	-	-	-	-	-	-	-	-
Mo. River Basin Purpose Study	1,951	227	2	-1	-	-	-	-	-	-	-
Papillion Creek Basin - General Reevaluation Study	-	-	-	-	-	-	-	-	620	584	240
South Boulder Creek	8	5	2	1	5	21	-	-	-	-	-
Watertow n & Vicinity	212	82	1	-34	30	6	3	5	-	-	-
Yellow stone River Corridor	629	211	242	768	221	67	6	2	-	-	[ EAST E W
Papillion Creek Watershed, Flood Plain Mapping	262	196	136	221	145	-	-	-	-		11.574
OCE Budgeted Items	114	143	76	102	218	124	123	297	255	119	315
Planning Assistance to States - States & Local Gov.	110	384	295	554	370	403	349	377	336	275	173
Flood Plain Management Services	144	241	116	239	270	359	734	1,276	1,134	1,848	U\$7Army Co
Snow Pack Monitoring	-	-	-	- 50	-	-	-	-	-	2,878	of Engineer
Total	3,927	2,140	1,262	2,523	1,965	1,916	1,542	2,018	2,448	5,776	2,509



<u>CAP</u>	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21
Section 14 (CAP)	315	357	146	824	146	100	9	21	30	19	34
Section 103 (CAP)	15	11	10	12	10	10	10	10	10	10	10
Section 107 (CAP)	5	2	3	8	5	5	5	10	10	10	10
Section 111 (CAP)	2	3	2	4	4	4	5	10	10	10	10
Section 204 (CAP)	80	10	4	8	13	10	10	15	15	15	15
Section 205 (CAP)	98	435	3,313	495	799	1,357	1,319	707	1,215	5,178	4,882
Section 206 (CAP)	933	1,132	597	3,298	68	503	266	507	444	66	87
Section 208 (CAP)	0	0	0	0	0	0	0	0	0	0	25
Section 1135 (CAP)	46	23	5	94	138	218	486	95	246	1,019	3,084
Total	1,494	1,973	4,080	4,743	1,183	2,207	2,110	1,375	1,980	6,327	8,157
CONSTRUCTION, GENERAL (Excl. CAP)	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21
Antelope Creek	1,691	70	38	-	-	-	-	-	-	-	-
Big Sioux River	9,528	2,245	12,434	1	-	-	-	-	-	-	-
Buford-Trenton Irrigation District	-	-	-	-	-	-	-	-	-	-	-
Cherry Creek Dam Safety	231	475	301	-	-	-	-	-	-	-	-
Ft. Peck Cabin Sites	1,415	259	5		-4	-55	-	-147	-	-	-
Garrison Dam Major Rehab	15,033	13,995	473	4,995	1,063	3,069	219	6	1	-	-
Missouri & Middle Mississippi Enhancement	17	18	1	•	-	-	-	1	-	-	-
Missouri National Recreational River	71	12	1	•	1	-	-	1	-	-	-
Mo. River F&W Recovery	48,022	51,448	38,304	22,419	39,016	19,326	20,718	17,998	21,352	16,460	20,100
Mo. River Restoration, ND	63	146	122	10	3	7	-	-	-	-	-
Mo. River Restoration, SD	22	23	32	16	6	5	-	-	-	-	-
North Dakota Environmental Infrastructure (Sec 594)	50	62	23	•	-	3,890	8	4,451	1,162	5,032	5,945
Perry Creek	634	-	-8	3	5	-	-	-	-	-	-
Pierre-Ft.Pierre	8	5	2		-	-	-	-	-	-	-
Pipestem Lake, ND	-	-	-	•	-	-	-	1	141	3,105	42,485
Rural Montana (Sec 595)	131	964	249	946	1,163	2,130	1,718	1,294	2,175	972	1,000
Sand Creek Watershed	95	28	1,705	8	-	-7	7	-	-	-	-
TAT Health Care Facility	2,448	680	95	42	-	-	-	-	-	-	-
Tribal Partnership Program		-	-	-	-	-	-	-	-	62	4,678
Western Sarpy County & Clear Creek	24	7	-	2,947	-	-	-	-	-	-	-
Total	79,483	70,437	53,777	31,387	41,253	28,365	22,670	23,602	24,831	25,631	74,208

(FY11 - FY20 amounts are actual obligations) (Allocations FY21)





# FY22 CIVIL WORKS OPPORTUNITIES OMAHA DISTRICT

	Location	Project	Release Date	NAICS	Range	SBSA	Solicitation Type
	Denver, CO	South Platte River and Tributaries, Adams and Denver Counties, Colorado Project	2022		WRDA Authorized at \$550M	TBD	Full & Open, Best Value Tradeoff
í de la companya de	Jamestown, ND	Pipestem Dam Safety Project	2022		\$150-\$180M	TBD	Full & Open, Best Value Tradeoff
111111	Fremont, NE	Section 205, Flood Risk Reduction	2022		>\$5	TBD	Full & Open, Best Value Tradeoff
	Ponca, NE	Section 208, Clearing and Snagging	2022		>\$5M	TBD	Full & Open, Best Value Tradeoff
_	Longmont, CO	Section 205, Flood Risk Reduction	2022		\$5-\$10M	TBD	Full & Open, Best Value Tradeoff
AND DESCRIPTION OF THE PERSON.	Omaha, NE	Papillion Creek Flood Risk Reduction Project	2023/2024		Potentially WRDA Authorized at \$134M TPC	TBD	Full & Open, Best Value Tradeoff





# FY22 HYDROPOWER OPPORTUNITIES OMAHA DISTRICT

Location	Project	Release Date	NAICS	Range	SBSA	Solicitation Type
Fort Randall Dam Pickstown, SD	Power Plant Fort Randall Unit Rehab	2021	237990	\$100-250M	UNR	Full & Open, Best Value Tradeoff
Fort Randall Dam Pickstown, SD	Raw Water Strainer Replacement	2022	238290	\$1-5M	SB	Full & Open, Best Value Tradeoff
Oahe Dam Pierre, SD	Powerhouse Roof Replacement	2022	238160	\$1-5M	TBD	Full & Open, Best Value Tradeoff
Oahe Dam Pierre, SD	Autotransformer and Transfer Bay Relay Replacement	2022	335314	\$1-5M	TBD	Full & Open, Best Value Tradeoff
Oahe Dam Pierre, SD	Switchyard Disconnect Switch Replacement	2022	335314	\$1-5M	TBD	Full & Open, Best Value Tradeoff
Gavins Point Yankton, SD	Power Plant Replace Generator Coolers & Raw Water Piping	2022	238220	\$5-10M	UNR	Full & Open, Best Value Tradeoff
Gavins Point Yankton, SD	Supply / Rehab Intake & Tailrace Gates	2021	237990	\$5-10M	UNR	Full & Open, Best Value Tradeoff
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# FY22 HYDROPOWER OPPORTUNITIES OMAHA DISTRICT

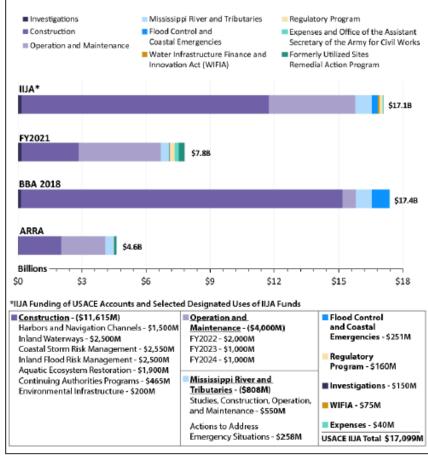
	Location	Project	Release Date	NAICS	Range	SBSA	Solicitation Type
-	Bid Bend Chamberlain, SD	Power Plant Depressing Air/Station Service Air System Rehab	2022	237990	\$1-5M	TBD	Full & Open, Best Value Tradeoff
	Garrison Dam Riverdale, ND	Powerhouse Roof Replacement	2022	238160	\$1-5M	TBD	Full & Open, Best Value Tradeoff
	Fort Peck Dam Glasgow, MT	Butterfly Valve Rehabilitation	2022	237990	\$1-5M	TBD	Full & Open, Best Value Tradeoff
	Fort Peck Dam Glasgow, MT	Outside Station Service Transformer Installation	2022	237990	\$5-10M	UNR	Full & Open, Best Value Tradeoff
	Fort Peck Dam Glasgow, MT	Draft Tube Stoplog Replacement	2022	237990	\$1-5M	TBD	Full & Open, Best Value Tradeoff
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Figure 1. IIJA's USACE Funding in Context of Other USACE Appropriations and Selected IIJA Designated Uses, by Account

(amounts are nominal and in billions [B] or millions [M] of dollars)



Sources: CRS, using H.R. 3684 (as passed by the Senate), P.L. 116-260 (Consolidated Appropriations Act, 2021), P.L. 115-123 (Bipartisan Budget Act of 2018, BBA 2018), and P.L. 111-5 (American Recovery and Reinvestment Act of 2009, ARRA).

# Infrastructure Investment and Jobs Act (IIJA) Funding for USACE

As shown in **Figure 1**, IIJA funding would provide funding equal to multiple years of annual appropriations, in particular for the Construction account. Below are some project types that IIJA would fund, with FY2021 funding levels provided in parentheses:

\$\Begin{align\*} \$2.50 \text{ billion for inland waterways construction (\$0.81 \text{ billion)}} \Begin{align\*} \$2.55 \text{ billion and \$2.50 \text{ billion for risk management of coastal} \end{align\*}

\$2.55 billion and \$2.50 billion for risk management of coasta floods and inland floods (\$0.81 billion and \$0.36 billion), respectively

□ \$1.90 billion for aquatic ecosystem restoration (\$0.56 billion)

□ \$465 million for continuing authorities programs (\$69.5 million)
□ \$30 million in FY2023 for a new USACE pilot program for flood

risk management feasibility studies for economically disadvantaged or rural communities







# South Platte River & Tribs, Adams & Denver County, CO

### National Significance

160 acres



Riparian corridor & wetland habitat

100 acres



Wetland habitat

190 acres



Reconnected existing habitat





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