



# Group 1

# 2023 B2B HOLIDAY SOCIAL

Thurs., Nov. 30, 2023

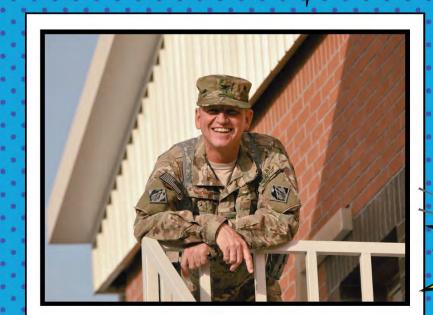
1:30 pm - 5:30 pm

The George Washington Hotel

Winchester, VA

https://classic.same.org/BlueRidge















# A RECRUITER WHO TRULY UNDERSTANDS YOUR BUSINESS

Our team of military engineering veterans brings nearly 70 years of leadership, technical proficiency and engineering community knowledge together to create long-term strategic alliances and forge jobseekers and companies into high-performing teams.

We do this through the highest principles of integrity, our in-depth engineering knowledge and experience as engineering leaders and hiring managers.

## TALENT YOUR COMPANY NEEDS SAMPLE OF POSITIONS WE PLACED

- BRIDGE ENGINEER W/PE IN ILLNOIS
- AVIATION ENGINEER W/PE IN INDIANA
- CIVIL ENGINEER W/PE IN TEXAS
- PROJECT EXECUTIVE W/PE IN FLORIDA
- · SITE SAFETY & HEALTH OFFICERS IN WY
- REGISTER ARCHITECT IN WASHINGTON
- SENIOR PROGRAM MANAGER IN VA
- MEP ENGINEER W/PE IN VA

#### **EXPEREINCE WORKING WITH**

DOD	USAF	US ARMY
US NAVY	USACE	NAVFAC
AFCEC	STATE DOTS	HIGHER ED
BOS CONTRACT	MUNICIPAL GVT	STATE GVT
PRIVATE DVLP	CLASSIFIED	ENVIRONMENTAL
SENIOR LDRSHIP	DISASTER MGT	FEMA/DHS





Architecture Engineering Consulting

Federal Capabilities Brief

# WHO WE ARE



100% Employee Owned

#### **Full-Service**

Architecture, Engineering & Planning Services

Capabilities of Big Firm with Principal-Level Service



#### **Key Services**

- Alternative Delivery
- Architecture & Interior Design
- Civil Engineering
- Construction Services
- Environmental
- Geotechnical Engineering
- GIS / Asset Management
- M/E/P Engineering
- Planning
- Survey & Mapping
- Transportation Engineering
- Structural Engineering
- AT/FP & Security Design
- Building Information Modeling (BIM)
- Secure Facilities (SCIF/SAPF) Design
- Site Design

# **OUR FEDERAL WORK**







## 2,000+ New Construction Projects

375+ Design-Build **Projects** 

\$2B in Federal Construction

Significant International Experience

- Currently on MED Teams •
- SMEs in key product line types that MED utilizes

#### Notable Experience Of Our Personnel

- **Traditional & Contingency Operations**
- Emergency Disaster and Response Currently involved in FEMA's Maui reconstruction efforts
- Working directly for MED + Trans-Atlantic Division; successfully navigating nuances between agencies
- Understanding centers of excellence within USACE, helped develop standard designs for variety of product line types
- Working globally for USACE and USAF throughout the Pacific and Middle East, with current projects at Al Dhafra and various sites in Japan
- On the cutting edge of new programs such as Bomber Agile Common Hangar
- Specializing in weapons platforms and associated facility types

#### Who We Serve

- U.S. Army Corps of Engineers
- Naval Facilities Engineering Command
- Air Force Civil Engineering Center
- U.S. Coast Guard
- Department of Homeland Security
- **Customers and Border Protection**
- **General Services Administration**

- Department of Veterans **Affairs**
- Department of the Interior
- Department of Energy
- Federal Highway Administration
- U.S. Postal Service
- National Aeronautical and **Space Administration**

# WHAT'S NEXT





With a proven history of successfully engaging both large and small partners in workshare and portfolio development, LDG is looking to expand our client base through the diversification of complimentary and supplementary industry partners

# Thank You!

### Contact Information



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# **Stanley Consultants Overview**

11/30/2023

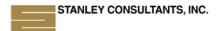
Christopher Day, V.P.

## Improving lives since 1913

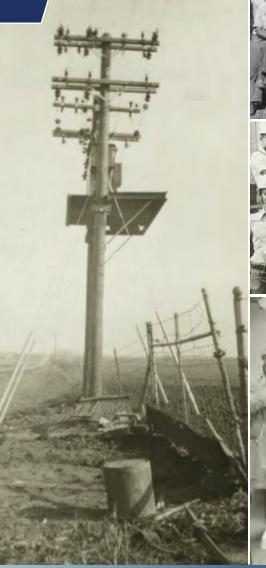


YOUNG & STANLEY, INC.



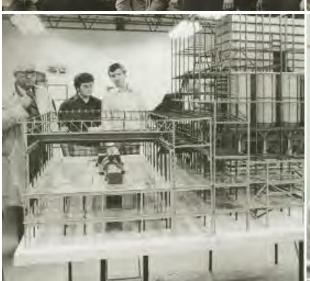


















# Stanley At a Glance

Full-service multi-disciplinary technical, management and advisory service solutions to strategic public, private and federal clients.

- +110-year history; sterling reputation
- Member-owned
- Client focused
- Industry-leading innovator
- ENR Top 125
- 23 offices worldwide
- More than 900 employees



# **Company History**

One of the oldest and largest employee-owned companies in the United States

Founded in 1913 in Muscatine, Iowa, Stanley Consultants has been helping clients solve essential and complex energy and infrastructure challenges for over 110 years: successfully completing more than 50,000 engagements in 120+ countries and in all 50 U.S. states and U.S. territories.







# Company Offices

### 23 Offices Worldwide

Serving strategic energy and infrastructure clients at home and abroad.







# World-wide Project Experience





## Markets













### FEDERAL EXPERTISE

- Master Planning
- Program Management
- Asset Management
- Airfield Infrastructure
- Facility Design
- Secure Facilities
- Resilient Energy Systems
- Fuel/POL Systems
- Training Ranges
- Sustainable Design
- Commissioning
- Geospatial Services



- Air Force
- Army
- Navy
- USACE
- Bureau of Indian Affairs
- Department of Agriculture
- Department of Energy

- Department of Veterans Affairs
- Federal EmergencyManagement Association
- General Services Administration
- US Fish and Wildlife Service



# ENERGY, POWER & ENVIRONMENTAL EXPERTISE

- Central Heating and Cooling
- Building Systems
- Renewable Energy
- Combustion Turbines
- Reciprocating Engines
- Hydropower
- Control Systems
- Energy Assessments/Audits
- Commissioning/RetroCx
- Environmental Permitting
- NEPA Planning
- Air Quality Control
- Environmental Remediation
- Natural Resource Conservation
- Wetlands



- Chem/Pharma
- Food & Beverage
- Manufacturing
- Industrial
- Oil & Gas
- Public Institutions

- Private Institutions
- Water Commissions
- Utilities
- DOTs
- State / Local Governments
- Developers



# POWER DELIVERY EXPERTISE

- Power Transmission Lines
- Substations / Switching Stations
- Electrical Distribution Systems
- Distributed Energy Generation
- Energy Resilience Microgrids
- Energy Storage Systems
- ROW Planning and Acquisition
- Construction Management
- Energy Assessments/Audits
- NEPA Planning
- Environmental Permitting



- Public/Municipal Utilities
- Investor-Owned Utilities
- Rural Electric Cooperatives
- EPC Contractors
- Distributed Energy Generators



# TRANSPORTATION EXPERTISE

- Highways
- Tollways
- Local Roads
- Interchanges
- Intelligent Transportation Systems (ITS)
- Planning/Corridor Studies
- Complete Streets
- Bridges and Structures
- ROW Planning and Acquisition
- NEPA Planning
- Environmental Permitting



- State DOTs
- County, Municipal and MPO Transportation Agencies
- Design/Build Contractors
- Land Developers



### WATER EXPERTISE

- Water Supply:
  - Production
  - Storage
  - Treatment
  - Conveyance
  - Reuse
- Wastewater:
  - Collection
  - Conveyance
  - Treatment
  - Disposal
- Industrial Process Water & Wastewater Treatment
- Waterway Navigation
- Flood Protection
- Ecosystem Restoration
- NEPA Planning
- Environmental Permitting



- Municipalities
- Industrial Facilities
- Design/Build Contractors
- Water, Sanitation and Irrigation Districts





# Federal Market

## Services Offered

#### **Planning**

Asset Management Conditions Assessment Environmental Analysis Feasibility Studies Master Planning Site Evaluation Urban Planning Utility Master Plans

#### **Program Management**

Alternative Delivery Strategies
Assessment & Validation
Best Practices
Capital Improvement Planning
Capital Program Planning
General Engineering Consulting
Process & Procedure Assessment

#### **Architecture**

Building Envelope
Conceptual Design
Construction Drawings & Specifications
Cost Estimating
LEED Certification
Programming
Security
Sustainability
Visioning

#### BIM and Data Integration

3D Animation
3D As-builts
3D Design
3D Modeling/3D Rendering
Asset Management System Integration
Building Information Modeling (BIM)
Corridor Modeling
GIS Mapping

#### Civil

Environmental Assessment
Permitting
Site Development
Storm Water Management
Transportation, Transit, Rail & Trail
Water/Wastewater/Water Resources
Value Engineering

#### Commissioning

Air Balancing
Commissioning Plans &
Specifications
Functional Testing
Operations & Maintenance Manuals
Retro-commissioning
Design Drawings Review
Start-up/Testing/Sampling
Training
Warranty Programs

### **Construction Management**

Bidding & Contracting
Claim Evaluation
Cost Validation
Construction Oversight
Constructability Reviews
Construction Scheduling/Expediting
Contract Administration
On-site Resident Engineer
Value Engineering

#### **Cost Estimating**

Claims Analysis & Resolution Constructability Reviews Estimating & Quantity Surveys Life-Cycle Cost Analysis Market Analysis Project Controls & Analysis Scheduling Value Engineering



## Services Offered

#### **Electrical**

Power

Generation/Distribution/Transmission

Arc Flash Hazard Analysis

Cogeneration

Communications

Controls

**Emergency Power** 

Lighting

Load Analysis

Security

Short Circuit Analysis

Uninterruptible Power Supply

Value Engineering

#### **Environmental**

Air Quality & Emissions Control Brownfield Redevelopment

**Environmental Site Assessments** 

**Grant Applications** 

NEPA Planning

Noise Abatement Studies

Rate Analysis

Regulatory Compliance/Permitting

Water Quality

Wetlands Delineation

**Wastewater Treatment** 

#### Mechanical

Air Filtration

**Boilers** 

**Building Automation Controls** 

Central Chiller/Heating Plants

Chillers

Cogeneration

**Heat Recovery** 

Heating/Ventilation/Air Conditioning

**Industrial Ventilation** 

Plumbing

Process Piping

Value Engineering

#### Right of Way

Acquisition & Negotiation

Compensation Estimates

**Construction Permits** 

Land Value Market Studies

**Public Involvement** 

Stormwater Pollution Prevention Plans

Title & Research

Web-based Project Management

#### **Structural**

Anti-terrorism/Force Protection

Blast Analysis

**Deep Foundation Analysis** 

Foundations & Equipment Supports

High Wind Resistant Analysis

New Construction & Additions

Progressive Collapse Analysis

Rehabilitations

Seismic Analysis

Value Engineering

### Surveying

3D Laser Scanning Boundary Surveys

**Construction Surveys** 

**Easement Surveys** 

Topographic Surveys



## Federal Leads



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# PARSONS

SAME Blue Ridge Post – B2B

Bob Murphy, PE, PMP November 30, 2023

## **PARSONS CORPORATION**

7

Delivering innovative solutions that make the world safer, healthier, and more connected.

#### **SEGMENTS**

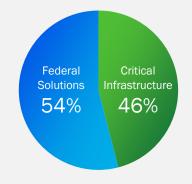


#### **Federal Solutions**

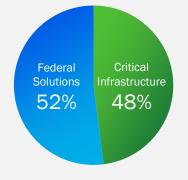
Deliver information dominance across all domains and full spectrum critical infrastructure resiliency

Critical Infrastructure
Lead smart, sustainable
infrastructure deployment

Total Revenue Trailing 12-Months (Q2 2023)



Contract Awards Trailing 12-Months (Q2 2023)



#### **Built in Quality**







#### **Top Performer**



#### Ethical











## **GLOBAL PRESENCE ENABLING** A GLOBAL PERSPECTIVE



#### **Global Markets**



#### **Federal Solutions**

#### **Defense and Intelligence & Engineered Systems**

Advanced military Advanced military technologies technologies Border security **Biometrics** technology C5ISR

Chemical demilitarization Full-spectrum Healthcare technology cybersecurity Missile defense Geospatial

Space operations Law enforcement information technology Renewable energy Next-gen air traffic control Warfighter training Satellite operations

Advanced data

and analytics



#### **Critical Infrastructure**

#### **Connected Communities & Mobility Solutions**

Airports Rail

Bridges and highways Smart cities **Urban** mobility Clean water Critical infrastructure Zero emissions

protection

Environmental remediation

Industrial systems Broadband

\*As of 9/13/2023



## **IMAGINE NEXT**

#### Tomorrow's solutions today.

The future is full of possibility, and the defense, intelligence, and critical infrastructure markets are where we can collectively shape what tomorrow looks like. The way we see it, tomorrow looks safer, healthier, more sustainable, more connected and more secure. From sea to land, air, space, and cyberspace, that's the future we're creating to deliver a better world.

#### **ENGINEERED SYSTEMS**

The engineered systems we provide—from threat reduction to infrastructure modernization--make the world a safer, more sustainable place.

#### **INFRASTRUCTURE, NA AND EMEA**

Delivering a better world starts with creating a future that connects people not just with each other, but also with their surroundings—and enabling never-before-seen efficiency in the process. We're changing the way people and goods get from place to place by integrating advanced technology, sustainability, and world-class infrastructure solutions.



Mine

Reclamation

Owner's

Engineer

Bridges, Dams,

Tunnels, Roads

& Highway



From ballistic missile defense to the military's first directed energy system to satellite payload integration for the Space Force, we're not just operating on the tactical edge—we're pushing it

Small Satellite Space Ground forward. Missile Defense Control

Directed

Energy

Information

Advantage

Launch &

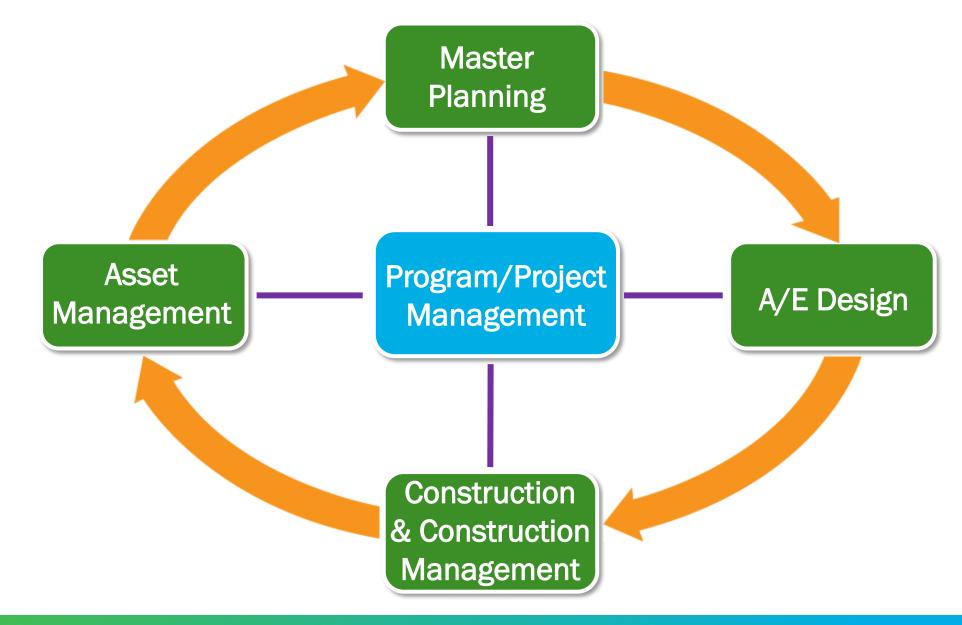
Integration

Systems

Cybersecurity



## PARSONS VALUE ADD - FULL LIFE CYCLE SERVICES



Parsons Corporation Sensitive / Proprietary

## **Summary**

Provides more than \$3B of PM/CM, Engineering, Industrial Base Modernization and Chem Demil, Master Planning, and Environmental Technical support services annually.

Our technical expertise and CM skills have enabled Federal Government agencies to meet their most complex and high-profile facility and infrastructure construction challenges.



## **KEY CAPABILITIES**



Project/Construction Management



**Complex Engineering** 



**Cleared/Secure Services** 



Industrial Base Modernization / Chem Demil



**Master Planning** 



## **MASTER PLANNING & ENGINEERING**

#### **Large Engineering Programs (within last 5 years):**

- USACE Multiple AE Services
- NAVFAC Multiple AE Services
- Air Force Civil Engineering AE Services
- NASA Goddard Engineering/CM/PM
- Customs & Border Protection Engineering Services
- IC Customers Owner's Engineer Services
- MDA Engineering Services
- National Nuclear Security Administration Engineering Services

Licensed in all 50 states and Territories

Cleared Design Staff - TS/SCI

Lab/Clean Room/SCIF/ATFP/Blast Design

LEED/IBC/Life Cycle Value Engineering

**Strong DD1391 Planning Experience** 

**Excellent Planning team - Majority CPARS are Very Good/Excellent** 







## PROJECT/CONSTRUCTION MANAGEMENT

Parsons was ranked by Engineering News-Record as the 4th largest PM and Professional Services firm in the nation

**Large and Complex CM Programs (within last 5 years):** 

- USACE MED CPSS \$4.3B Construction value
- Nevada National Security Site CM Services \$6.5B Construction value
- Los Alamos National Lab \$9B Construction value
- NAVFAC China Lake CM \$2.6B Construction value
- FAA TSSC PM \$2.6B Construction value
- USACE Qatar FMS \$1B Construction value

- Naval Medical Center San Diego CM \$500M Construction value
- USPS PM/CM Nationwide Support Contract 500+ facilities
- Department of Labor Job Corps PM/CM 125 locations Nationwide and 75 FTEs
- IC Customers Owner's Agent PM/CM Services

Working CM in 25+ countries

Ability to rapidly deploy; strong bench

Complex & Remote Design-Build and Construction programs

Parsons Knows CM: Parsons Designs & Builds complex projects





Parsons Corporation Sensitive / Proprietary 8



## CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS

Mission-critical facilities design and design criteria development

**Existing building assessments** 

ATFP/blast/ballistic design

**Engineering emergency response and recovery support** 

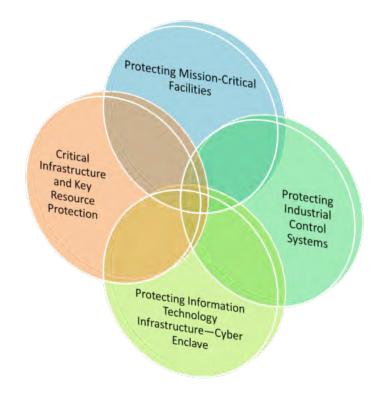
Industrial Controls and IT/OT Cybersecurity

**Cybersecurity and Security Operations Support** 

Technical/Electronic Security System (TSS/ESS) Installation and Integration

Intrusion Detection, Threat Protection, Forensics, and Data Loss Prevention

**Protective Technologies/CUAS** 



Parsons Corporation Sensitive / Proprietary 9



## TECHNICAL AND CLEARED PERSONNEL



1,000+

**Construction Technicians** 



1,000+

Professional Engineers and Architects



3,100+

Active Cleared Personnel



1,500+

Active Cleared TS/SCI or above



#### Cleared Engineering & Construction Personnel:

- Architectural
- Civil
- Electrical
- Fire Protection
- Instrumentation & Controls
- Interior Design
- IT
- IT/OT Cybersecurity
- Mechanical

- Nuclear
- Process
- Security
- Structural
- Safety
- Quality
- Construction Management
- Project Management





#### Always looking for partners



- Small Businesses
- Large Businesses
- Technology & Solution Providers

#### Contact

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Parsons Corporation Sensitive / Proprietary



# MEET THE TEAM



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BETH RESETCO

Director of Business

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#### AT A GLANCE

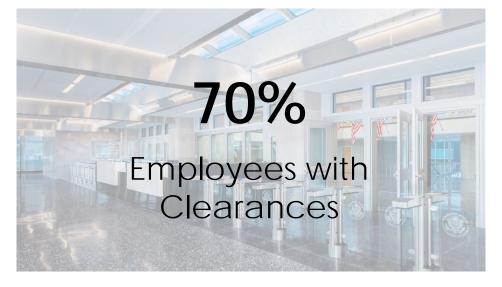


**4M SF**US Federal Campuses



TS

Top Secret/Facility
Clearance

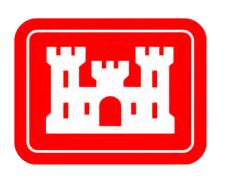


60+
IDIQ Contracts



#### GLOBAL EXPERIENCE













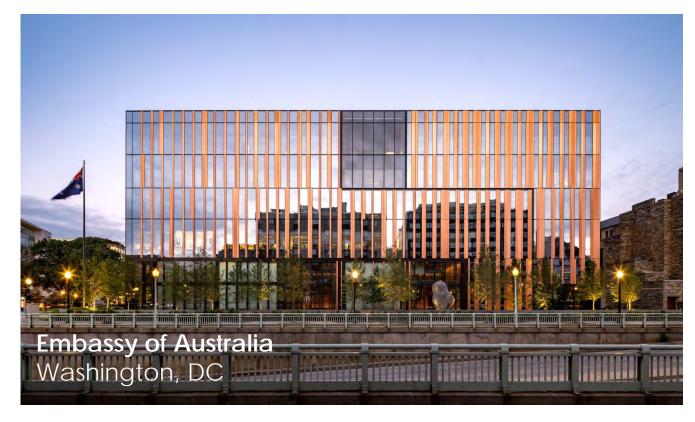




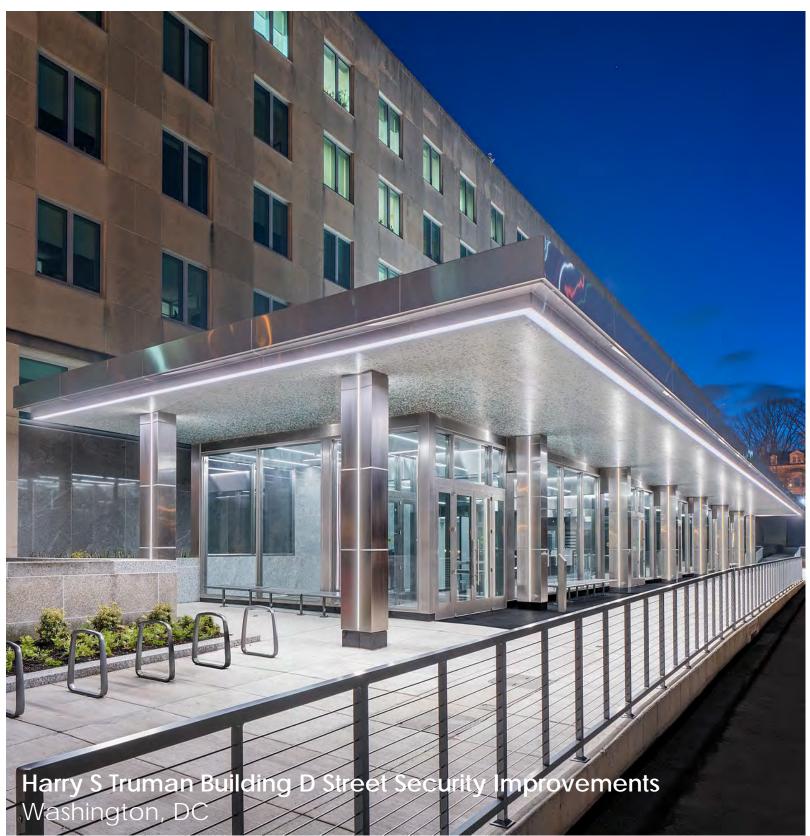




#### **DESIGN-BID-BUILD**

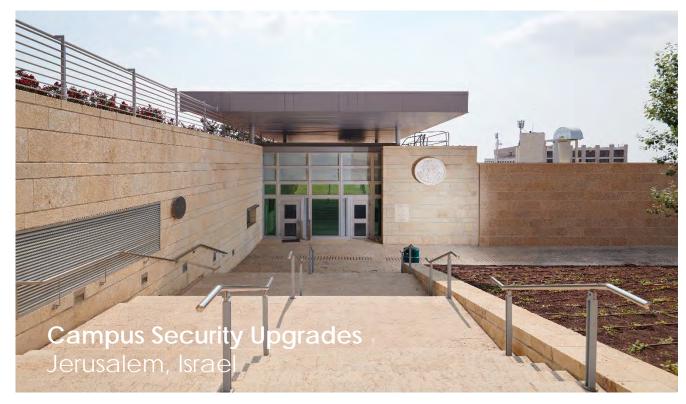








#### **DESIGN-BUILD**









#### INTER-AMERICAN DEFENSE COLLEGE AT FORT MCNAIR





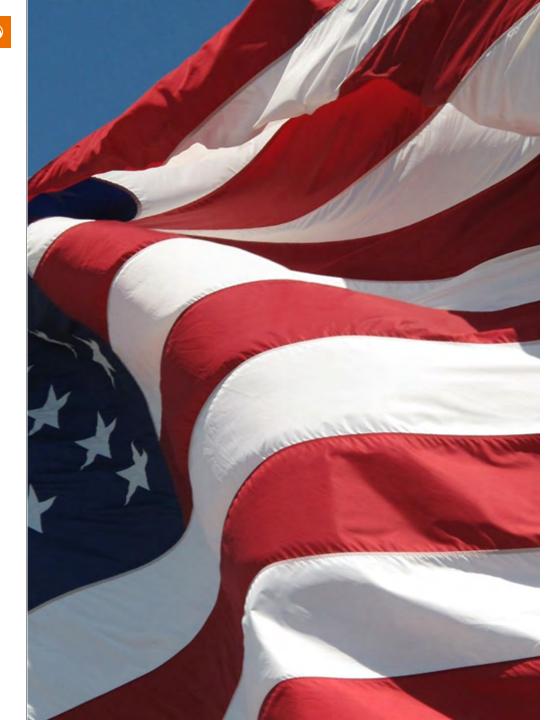




Design-Build Historic Renovation DBIA Award of Excellence







# Stantec US Federal Programs

Presented by:

Steve Pearson, AIA
US DoD/Federal Buildings Lead

November 30, 2023

## Stantec at a glance

1954	\$7 billion	28,000	85+
Stantec	Market	Employees	Years serving
founded	Cap (\$USD)	globally	US Federal Clients

400	224	48	18	7
Locations worldwide	US Office Locations	US States with Stantec offices	Countries we operate in	Continents we operate in

# Stantec's Major Services With the US Federal Government and Teaming Partners

- Full A/E Services for All Types of Buildings and Related Structures
- Military, Community and Site Planning
- Full A/E Design Services for a Variety of Civil Works Projects
- Geotechnical Engineering and Land Surveying
- Program and Construction Management-PM/CM
- Environmental, NEPA, Permitting

- Special Studies, Investigations and Engineering Analysis
- Design Build Services- Designer of Record
- Development of Design Build RFPs
- Construction Management/Title II Services
- Cost Estimating
- Alternative Financing and Delivery

#### Battalion Operations Facility (BOF) Humphreys Engineer Center Alexandria, VA

**USACE Baltimore District** 

- New 42,800 SF, Three-Level SOCOM Building
- \$32M Construction Value
- Programming Charrettes and Concept Planning and Full AE Design for Design Build Procurement
- Significant Secure Space
- Providing Construction Phase Services Support to USACE



#### Academic Instruction Facility Marine Corps Base Quantico, VA

**NAVFAC Mid Atlantic** 

- New 64,700 SF, Three-Story Academic Building for Training and Education Command (TECOM)
- \$25M Facility Delivered by Design Build
- LEED Silver
- Design Focused Around Maximizing Interior Clear Space for Flexibility



#### New Main Gate Access Control Point Joint Base Langley-Eustis (Eustis), VA

**USACE Norfolk District** 

- New 5-Lane \$18M ACP to Address Multiple, Non-Compliance AT/FP and Safety Standards
- Required Additional Land Acquisition from the City of Newport News, Resulting in a 13-Acre Site
- Multiple Buildings to Support the ACP
- Multiple Phases to Maintain Operations During Construction

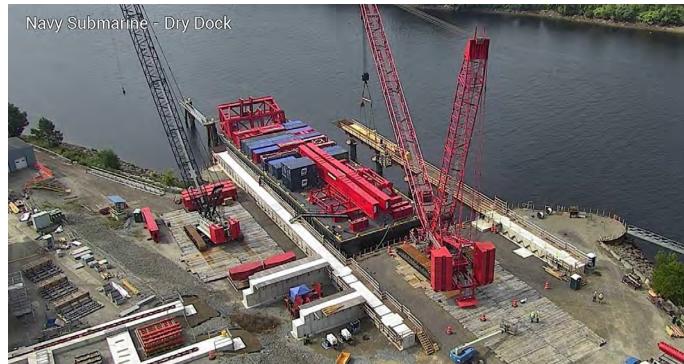


#### Portsmouth Naval Shipyard (PNSY) Multi-Mission Dry Dock #1 Kittery, MA

**NAVFAC Mid Atlantic** 

- Part of the Navy's Shipyard Infrastructure Optimization Program (SIOP)
- \$1.8B Construction Value
- First Dry Dock Facility Designed for Navy Since WWII
- Construction Scheduled for Completion in 2028

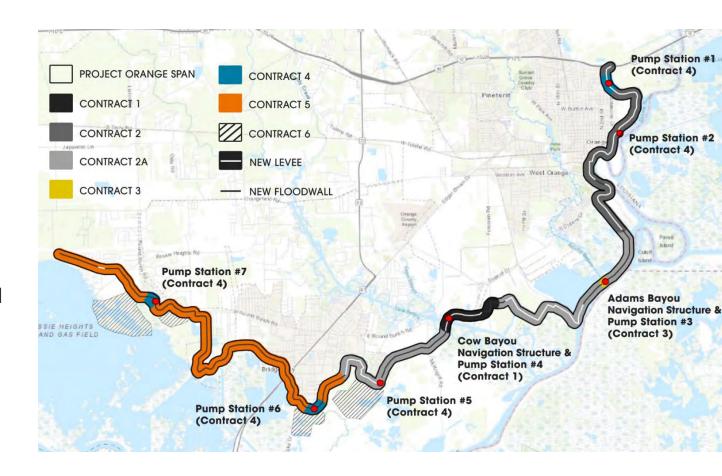




### Sabine Pass to Galveston Bay Coastal Storm Risk Management and Ecosystem Restoration

#### **USACE Galveston District**

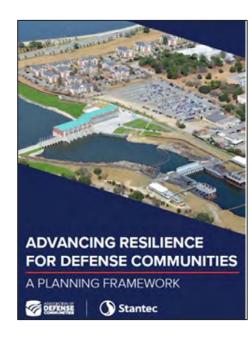
- 26.7-mile-long levee and floodwall system
- Increases preparedness to respond to natural disasters and disturbances
- Increase resistance to long-term impacts due to climate change –i.e.
  - sea level rise, land subsidence, abnormally heavy rainfall events, and regional drought
- 8-year design project
- \$1.9B Construction Effort
- Lead Designer



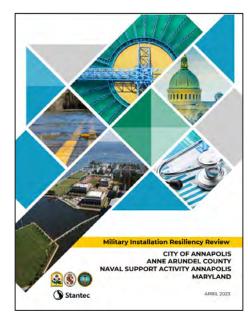
## Defense Community Planning

Multiple community partners

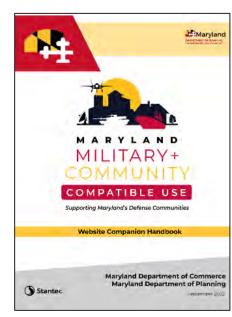
- Defense Community Planning Supporting Hosted Military Installations
- Installation Resilience Planning
  - Community-Driven Planning Projects
  - Protect and Preserve Military Readiness and Defense capabilities
  - Support Continued Community Growth and Economic Development



Planning a resilient future for defense communities



NSA Annapolis
Military Installation
Resiliency Review



State of Maryland
Military + Community
Compatible Use
Website and Handbook

## Stantec's Key Federal Clients

#### **Department of Defense**

- Army/US Army Corps of Engineers
- US Air Force/US Space Force
- US Navy/NAVFAC
- US Marine Corps

#### **Civilian Agencies**

- Department of the Interior
  - National Park Service
  - Bureau of Reclamation
  - Bureau of Land Management
  - US Fish & Wildlife
  - Bureau of Indian Affairs
- Department of State
- Department of Energy

- Department of Homeland Security
  - Federal Emergency Management Agency
  - US Coast Guard
  - Transportation Security
     Administration
- Department of Justice
- Department of Transportation
  - Federal Aviation Administration
  - Federal Transit Administration
- Department of Veterans Affairs
- Department of Agriculture
- General Services Administration, Public Buildings Service
- US Agency for International Development

- Millennium Challenge Corporation
- Tennessee Valley Authority
- Federal Highway Administration
- Environmental Protection Agency
- Health Resources & Services Administration
- US Postal Service
- Food & Drug Administration
- National Institutes of Health
- National Aeronautics and Space Administration
- National Science Foundation