SUMMER 2023 – INDUSTRY DAY



Liz Fiocchi Chief, Programs Management Galveston District, U.S. Army Corps of Engineers Date: 22 August 2023







Regular Appropriation

FY24 Carry In FY24 Pres Bud FY24 House Mark Up \$ 960,471,000 \$ 0 \$ 126,827,000

TOTAL

\$ 1,087,298,000

FY25 - Pending



CONSTRUCTION PROJECTS



PROJECT	FY24 Carry In	FY24	House Mark Up	Total	SCHEDULED PROCUREMENT
Houston Ship Channel ECIP	\$ 157,000,000	\$	24,810,000	\$ 181,810,000	4th Q FY2023
Brazos Island Harbor	\$ 67,500,000			\$ 67,500,000	1st Q FY2024
Texas City I-Wall-FCCE	\$ 25,100,000			\$ 25,100,000	1st Q FY2024
Sabine to Galveston, Port Arthur	\$ 500,000,000			\$ 500,000,000	2nd Q FY2024
Sabine Neches Water Way	\$ 200,000,000	\$	100,000,000	\$ 300,000,000	3rd Q FY2024
Galveston Entrance Channel	\$ 10,871,000			\$ 10,871,000	4th Q FY2024
					Schdedule Pending PPA
Resacas		\$	2,017,000	\$ 2,017,000	Execution

NAVIGATION PORTFOLIO

August 22, 2023 0910-0920

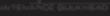
Belynda Kinman, Deputy Chief **Operations Division** Chief, Navigation Branch **USACE** Galveston District



https://www.swg.usace.army.mil/Missions/Navigation/Navigation-Projects-Contracts/



U.S. ARMY







Market Research Considerations

University of Houston APEX Accelerator

Formerly the UH Procurement Technical Assistance Center (UH PTAC)

Dennis McIntosh, Procurement Advisor

This APEX Accelerator is funded in part through a cooperative agreement with the Department of Defense.



What we will Cover Today

- Government Market Research Considerations
- Using Market Research to Locate Teaming Partners / Subcontractors
- Other Considerations for Locating Teaming Partners
- A Word About Marketing
- UH APEX Accelerator Program Information
 - Feel free to ask questions throughout the presentation





Applicable Federal Acquisition Regulations (FAR)

• FAR Part 10 – Market Research

• This part prescribes policies and procedures for conducting market research to arrive at the most suitable approach to acquiring, distributing, and supporting supplies and services.

• FAR Subpart 9.6 - Contractor Team Arrangements

(1) Two or more companies form a partnership or joint venture to act as a potential prime contractor; or

(2) A potential prime contractor agrees with one or more other companies to have them act as its subcontractors under a specified Government contract or acquisition program.

- 52.207-6 Solicitation of Offers from Small Business Concerns and Small Business Teaming Arrangements or Joint Ventures (Multiple-Award Contracts).
 - A small business offeror agrees with one or more other small business concerns to have them act as its subcontractors under a specified Government contract
- 52.219-8 Utilization of Small Business Concerns
- 52.219-9 Small Business Subcontracting Plan
- Subpart 19.7 The Small Business Subcontracting Program

Source: https://acquisition.gov/



There are multiple systems you can use to conduct market research

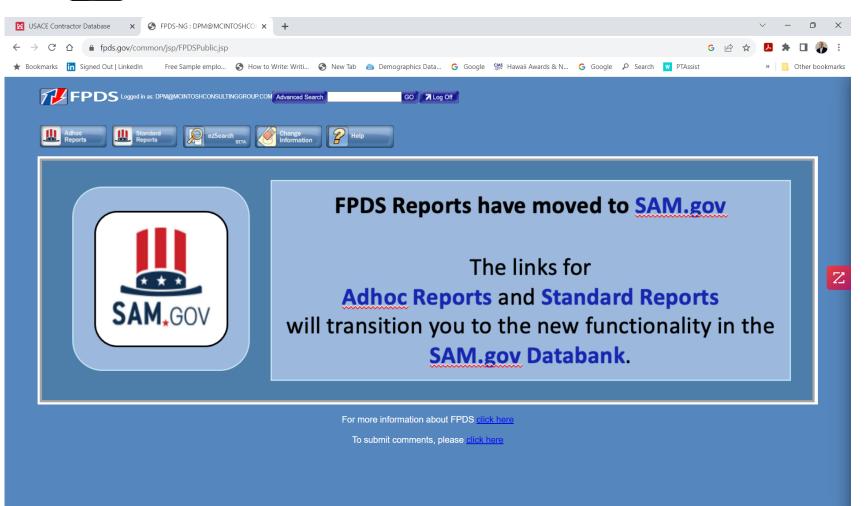
• Federal Procurement Data System – Next Generation

(FPDS): <u>www.fpds.gov</u>

- USASpending: <u>www.usaspending.gov</u>
- System for Award Management (SAM.gov): <u>www.SAM.gov</u>
- SBA Dynamic Small Business Search (DSBS):
 - <u>https://dsbs.sba.gov/search/dsp_dsbs.cfm</u>
- Networking events, Industry Days







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https://sam.gov



Federal Procurement Data System (FPDS)

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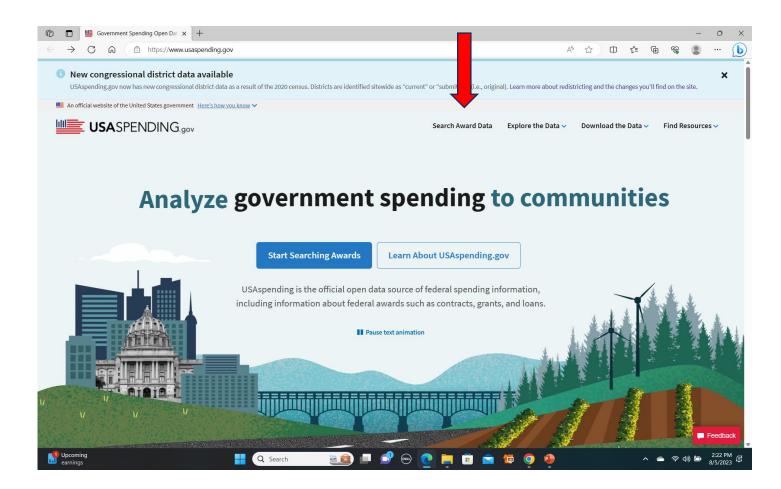
USASPENDING.gov

Government spending at your fingertips!





USASpending.gov



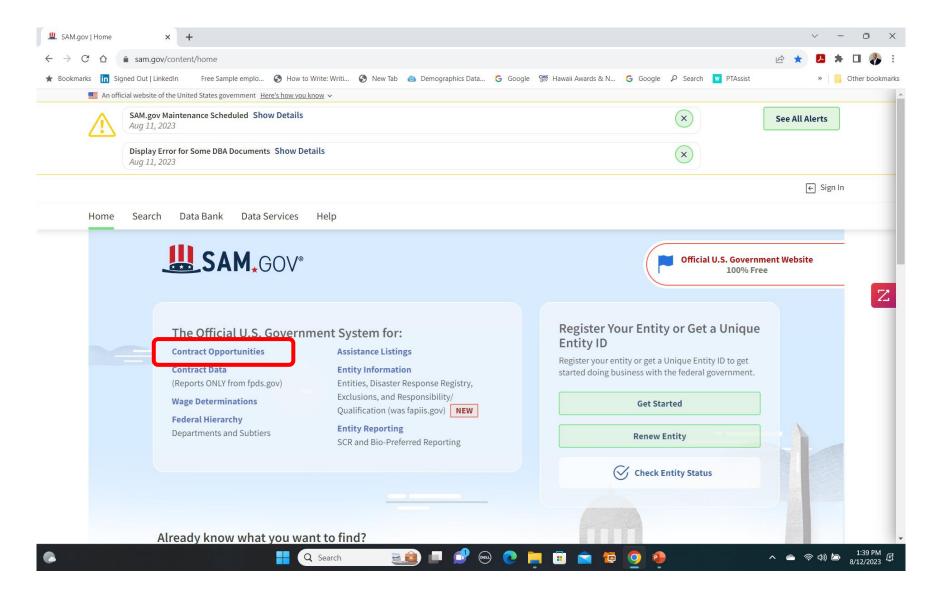


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SAM.gov – Contract Opportunities





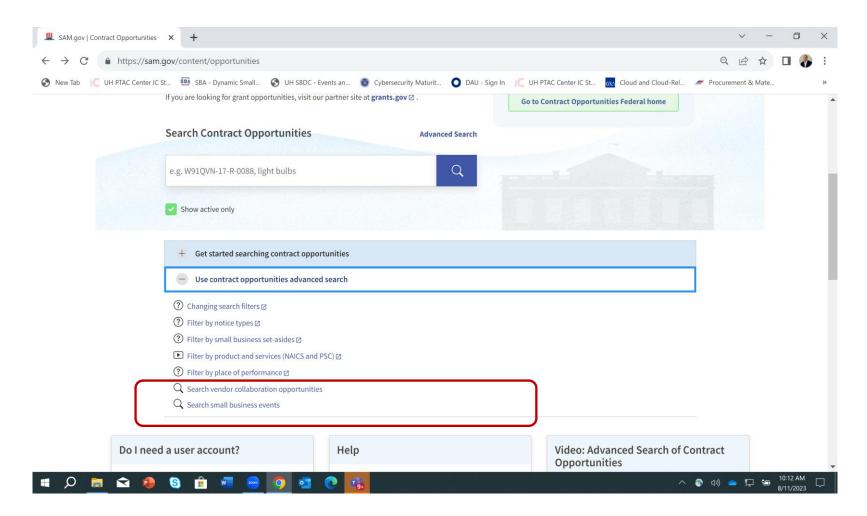
SAM.gov Contract Opportunities Search

SAM.GOV*

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SAM.gov – Contract Opportunities





SBA Dynamic Small Business Search (DSBS)

Let's Review the SBA DSBS





Things To Remember When Searching DSBS

- All fields selected must match before returning a result.
- The more fields you add, the likelihood you will reduce the search result and some companies may not show up in the search.
- The less fields you add, the likelihood you will increase the search result, potentially having companies in your search that do not meet your need.
- Try several search criteria to narrow down to the one that best gives you the desired result.
- DSBS defaults to searching companies with Active SAM registrations, you will need to select "Expired" to include in the search



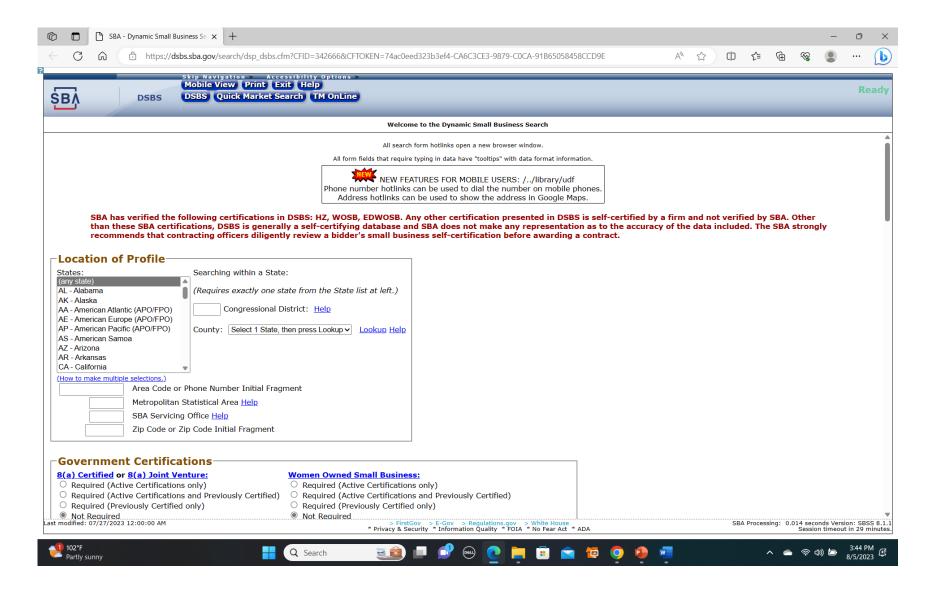
Locating Small Business Teaming Partners Using DSBS

SBA Small Business Dynamic Search System: <u>https://dsbs.sba.gov/search/dsp_dsbs.cfm</u>

- Multiple search options common search queries:
 - By state, area code, county, zip code, congressional district
 - Formal and self-certification: SDB, 8(a), WOSB, EDWOSB, HUBZone, SDVOSB
 - NAICS code and keywords
 - Minimum acceptable bonding levels
 - Search for specific companies by CAGE code, UEI, and company name or trade name (DBA)
 - SAM registration status active or expired registration (for primes that require their subcontractors are registered in SAM)

If you are a small business you should register with the SBA DSBS, or you may miss out on opportunities If you are a large business, DSBS is your primary resource for locating small business







–Government Certifications 8(a) Certified or 8(a) Joint Venture: Women Owned Small Business: O Required (Active Certifications only) O Required (Active Certifications only) O Required (Active Certifications and Previously Certified) O Required (Active Certifications and Previously Certified) O Required (Previously Certified only) O Required (Previously Certified only) Not Required Not Required **HUBZone Certification:** Economically Disadvantaged Women Owned Small Business: O Required (Active Certifications only) Required (Active Certifications only) ○ Required (Active Certifications and Previously Certified) ○ Required (Active Certifications and Previously Certified) O Required (Previously Certified only) Required (Previously Certified only) Not Required Not Required The SBA's 8(a), HUBZone and SDB certifications are also made available to external software via: SBSS Public Web Services. For more information, see also <u>SBA Certifications</u> in the search help page.

☐Ownership and Self-Certifications

Any Minority Owned:
Any Native American Owned:
Tribally Owned
Alaskan Native Corp (ANC) Owned
Native Hawaiian Org (NHO) Owned
Other Native American
Other Minority Owned
Community Development Corporation (CDC) Owned
Self-Certified Small Disadvantaged Business
Service Disabled Veteran Owned
U Veteran Owned (including Service Disabled Veteran Owned)
Any Self-Certified Women-Owned Small Business: (<u>search help</u>)
Self-Certified Women-Owned Small Business under the Women-Owned Small Business Program (more information)
Self-Certified Economically Disadvantaged Women-Owned Small Business under the Women-Owned Small Business Program
Self-Certified Women-Owned Small Business Joint Venture
Self-Certified Economically Disadvantaged Women-Owned Small Business Joint Venture
(To start over in this section, if you like, you can use this hotlink: <u>Clear These Checkboxes</u>)



□ Specific Nature of Business -

NAICS Codes:	● Any ○ All (slower)	<u>Help</u>
"Buy Green" NAICS Codes:	● Any ○ All (slower)	<u>Help</u>
Keywords:	● Any ○ All (slower)	<u>Help</u>

-General Nature of Business-

 \Box Manufacturing \Box Construction \Box Research & Development \Box Services

Minimum Acceptable Bonding Levels-

Construction Bonding Level (per contract)
Construction Bonding Level (aggregate)
Service Bonding Level (per contract)
Service Bonding Level (aggregate)

-Quality Assurance Standards

□ ANSI/ASQC Z1.4 □ ISO-9000 Series □ ISO 10012-1 □ MIL-Q-9858 □ MIL-STD-45662A

-Size-

O At least
No more than
Employees and/or
Annual Gross Revenue

Capabilities

Accepts Government Credit Card?	🔿 Required 🖲 Not Required
GSA Advantage Contract?	🔾 Required 🖲 Not Required
Exporter?	 ○ Yes ○ Wants to Be ○ Either ● Not Required □ Has an Export Profile in TM OnLine (*)
(*) To search the contents of "Expo <u>Trade Mission Online Search</u> ("TM O	



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Searching for a spe	
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	UEI: UEI
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(Note: Searching by name is s	slower than other criteria.)
Company Name or Trade Na	me: Company Name or Trade Name
	O Do "sounds like" matching
	Do "first letters" matching
	O Do "contains" matching

-Profile Status
Last Updated
🔿 On or before 🖲 On or after 📶 📶 🗍
Status
Status
Active (default)
Expired Registration in SAM
Default Public Search All
("All" also sets Profile Last Updated to 'On or after 01/01/1900')



SBA DSBS search results...

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				SBA Search Results					
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Last modified: 07/27/2023 12:00:00 AM

Q Search

> FirstGov > E-Gov > Regulations.gov > White House * Privacy & Security * Information Quality * FOIA * No Fear Act * ADA

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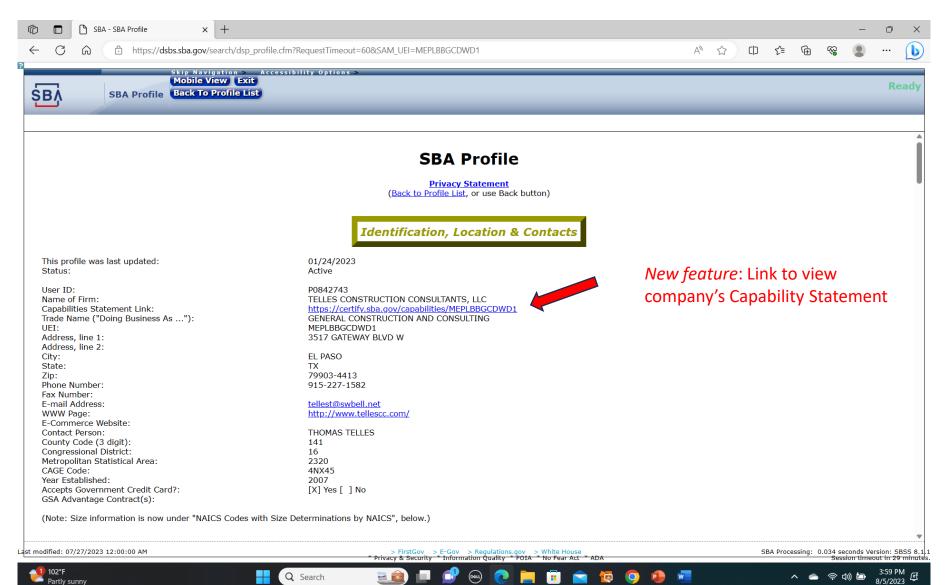
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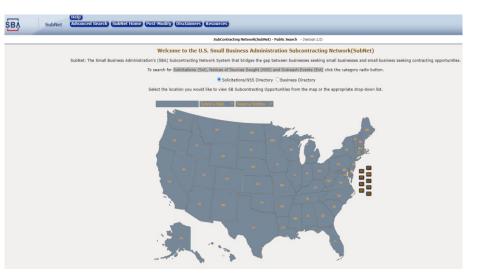




Other Considerations for Locating Teaming Partners

- 1. <u>SBA SubNet</u>: Used to bridge the gap between businesses seeking small businesses and small business seeking contracting opportunities
 - Intended use is to search for Solicitations, Notices of Sources Sought and Outreach Events, posted by large and small business that may lead to subcontracting opportunities
 - Large and small business should use the system to post subcontracting opportunities (or teaming notices) and locate subcontracting opportunities
 - ✓ You will find the system is also used by small business to post capability statements
 - Not intended use of the system DSBS is used for this purpose and should contain your capability narrative

https://subnet.sba.gov/client/dsp_Landing.cfm





USACE Contractor Database

🖸 USACE Contractor Database x 🖸 Galveston District > Business Wit x +
🗧 🔶 C 🏠 🔒 usace.army.mil/Business-With-Us/Small-Business/USACE-Contractor-Database/
★ Bookmarks 🛅 Signed Out LinkedIn 🛛 Free Sample emplo 📀 How to Write: Writi 📀 New Tab 🧁 Demographics Data Ġ Google 💥 Hawaii Awards & N Ġ Google 🔎 Search 🚺 PTAssist 🔹 🔋 📑 Other bookmark
💴 An official website of the United States government Here's how you know 🗸
About T Business With Us T Missions T Careers T Media Library T Contact T Search HQ USACE Q
US Army Corps of Engineers U.S. Army Corps of Engineers Headquarters Website
☆ / Business With Us / Small Business / USACE Contractor Database
USACE Contractor Database
This database does not take the place of any district/center specific databases and/or SBA Dynamic Small Business Search or other contractor listings.
This is another tool to help us maximum opportunities for small businesses, at a prime and subcontract level!
Contractor Partnering Opportunities A list of contractors (SB and LB) that have registered in the USACE Enterprise Database and have given their permission to share for potential partnering opportunities is located
here. WE WANT TO WORK WITH YOU!!
This list is provided as a courtesy and in no way guarantees partnering, subcontracting or prime districts/centers? Is your company newer to USACE and would like to expand your network within our contracting opportunities. The list also does not
indicate preferred contractors and/or an The U.S. Army Corps of Engineers (USACE), Office of Small Business Programs, maintains a list of contractors with an interest in doing work with our Districts/Centers.
The company information gathered in the database will be used as a market research tool for our district/center acquisition teams. The information gathered may also be used to provide direct communication to contractors outside of contract opportunities re: outreach events, training, new regulations, items of note etc. If your company agrees, the information may also be made available to other contractors that may be seeking partners for specific procurement opportunities. USACE shows no preference to contractors included in this list, it will only serve as supplemental available information to internal and external customers, and a tool to identify businesses and market capabilities.
In addition, responding to this invitation does not increase or decrease your odds of receiving a government contract. Responding is not required to receive
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Locating Small Business Teaming Partners

✓ <u>State Government</u>:

- Centralized Master Bidders List (CMBL): <u>https://comptroller.texas.gov/purchasing/vendor/cmbl/</u>
 - Search for Historically Underutilized Business (HUB) certified companies by:
 - Single or Multiple Vendor Search
 - Business Category
 - Can select fields for report output
 - Download to Excel



CENTRALIZED MASTER BIDDERS LIST (CMBL)

Manufacturers, suppliers, and other vendors wishing to furnish materials, equipment, supplies, and services to the state should register for the Centralized Master Bidders List (CMBL) to receive bidding opportunities.

The CMBL is a master database used by the state of Texas purchasing entities to develop a mailing list for vendors to receive bids based on the products or services they can provide to the state of Texas.

The CMBL annual registration fee is \$70 and may be paid online by credit, debit card, electronic check (U.S. addresses only) or by paper check at the address below.

View a list of CMBL status codes.

Active CMBL Vendors:

Vendors can manage and update their CMBL business profile, as well as submit their CMBL annual registration fee in the online vendor registration system.



Translation:	
Select Language	
Powered by Google Translate	
CMBL Application	
Related Links	/
Highway Districts	_
Search for CMBL/HUB ver	ndors
About CMBL	





Locating Small Business Teaming Partners

- There are systems with Local, State, and Federal Government you can use to search for small business
 - Local Government: Depends on the agency and if they provide the ability to search their vendor database.
 City of Houston provides the ability to search their database for certified companies:

City of Houston Office of Business Opportunity: <u>https://houston.mwdbe.com/FrontEnd/searchcertifieddirectory.asp</u>

- Search by certification type:
 - Minority, Women, Small Business Enterprise / Person with Disabilities Business Enterprise (includes Service-Disabled Veteran-Owned Small Business), Disadvantaged Business Enterprise / Airport Concessionaire Disadvantaged Business Enterprise, and LGBTBE Directory

https://www.houstontx.gov/obo/certification_overview.html



OFFICE OF BUSINESS OPPORTUNITY





Other Considerations for Locating Teaming Partners

- 2. <u>Pre-solicitation and Pre-bid Conferences</u>: Not mandatory but when used presents you an opportunity to meet (network) with other companies interested in the same opportunity
- 3. <u>Interested Vendors List on SAM.gov</u>: Not mandatory to include an IVL with the notice and when it is included, it is not mandatory to add your name to the list. If there is no IVL, you can email the buying office to ask if they maintain one and can provide it to you
- 4. <u>USACE Contractor Database</u>: Register with the USACE Contractor Database Small Business Program the list of contractors is maintained by the USACE Office of Small Business Programs and is used for market research by USACE acquisition teams

https://www.usace.army.mil/Business-With-Us/Small-Business/USACE-Contractor-Database/

5. <u>Attend local networking events</u> – Industry Day, trade association meetings, government agency events, and other related networking opportunities, such as:

The Greater Houston Business Procurement Forum (GHBPF): The GHBPF is a monthly event that presents you an opportunity to network with other companies, buyers, and small business representatives

http://houstonbiz.org/

SBA Houston District Office Events: Offer a wide variety of events to create opportunities for small business

https://www.sba.gov/district/houston



Due Diligence

- Learn as much as you can about your targets
 - Check their websites
 - Publications
 - Search the internet
 - The more you know about them...the better



Additional Due Diligence Considerations

- A functioning website
 - Match capabilities statement
 - Past performance/ experience
 - Registrations
 - Certifications (if applicable)
 - Licenses / Industry Qualifiers/Certifications
 - Bonding Capacity (if applicable)
 - Special Equipment
 - Quality Control System
 - Accounting System



An Important Marketing Tool

- Capability Statement
 - Core Competencies (not more than a few)
 - Highlight experience (Past Performance)
 - Up to date contact and business information
 - Differentiators what makes you special
 - Proofread and professional presentation



Generic Capability Statement

CAPABILITY STATEMENT

Your Logo Here

TargetGov Tip: This is a content & design template. Show your logo and contact information, with a specific person's name, phone and email

Core Competencies

Tailor your Capability Statement to reflect your audience. An example first sentence is, "[Your Company] is able to help the [Target Agency or Prime Contractor] in their requirement for [specific requirements].

Short introduction statement relating the Company's Core Competencies to the agency's specific needs followed by keyword heavy bullet points.

TargetGov Tips:

Ide how

- · No long paragraphs
- · Use short sentences followed by keyword heavy bullet points
- · Create a new document for each agency mission or specific opportunity
- Call this document a Capability Statement
- · Preferably, this Capability Statement is one page, one side
- · Go to two sides only if absolutely necessary
- Save and distribute as a PDF, not a Word, PowerPoint or other format

List past customers for whom you have done similar work. Prioritize by related agency, to all federal to other governments to commercial contracts. If the past projects do not relate to the targeted agency's needs, do not list.

Formattine

Name of the Agency, Department, or Company. Contract # (if applicable), Value, Timeframe, Brief description of the work done. Include metrics or customer benefits. End with Contract: Name, Position/Title, Email, Phone

TargetGov Tip: Ideally, include specific contact information for immediate references. Include name, title, email, and phone.

Your address, phone numbers (voice, mobile, and fax), email, website, and other related contact information TargetGov 2018 This copyright should be removed from your final version.



A Closing Comment About Teaming Agreements

- \circ Always get them in writing verbal agreements are difficult to enforce
- o Make sure it contains the pertinent terms and conditions, for example
 - ✓ Scope of Work
 - ✓ Understood Prices / Pricing
 - ✓ Performance Period
 - ✓ Termination for Convenience or Cause / Default
 - ✓ Payment (what is required for payment and when will you be paid)
 - ✓ Intellectual Property (if applicable)
 - ✓ Insurance and Bonding (if applicable)



- ✓ Flow down clauses (Clauses in the prime's contract with the government that must be included (flowed down) in the agreement between the prime and subcontractor often overlooked / not included)
- Usually, the prime dictates the subcontract terms and conditions used you should try to negotiate terms that are not included, ambiguous, or not clear to protect your interests



Questions





Some information about us

UH APEX Accelerator— who we are and what we do: the education, guidance, and recommendations we provide to help you understand how to sell to government







How we help you grow your business

Client-Advising Services

No-Cost education and guidance to individuals on federal, state, and local government procurement (*for-profit businesses only*)

Includes Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) contracts and grants and other Federally-Funded Research Programs (FFRP)

We primarily assist with contracts, SBIR/STTR and the FFRP are an exception for grant assistance

We require an online application before can meet with you

Training

No-Cost webinars and workshops - (variety of government procurement subjects)

Application not required – anyone can register to attend



How do we put it all together for you

Our program – The Three R's of Government Contracting

Register

Required for most government agencies

Apply for certifications

Research

Knowing where to locate the opportunities

(SAM.gov, ESBD, etc.)

Developing a Government Marketing Plan

Respond

How to submit a compliant offer



Benefits

- ✓ Applies to federal, state, & local government
- ✓ You can start at any step based on your experience



Our goal is to have individuals receiving opportunity notices within two - three meetings!



How to Become a UH APEX Accelerator Client

- Visit <u>www.uhapex.uh.edu</u>
 - \checkmark Select the "Application" link to complete the online application
- $\,\circ\,$ An advisor will contact you to schedule an initial meeting





Want More No-Cost Training

- Visit our website <u>www.apex.uh.edu</u> and select the "Training" link, then "Live Events" link to see a calendar of scheduled live training we offer in a variety of government procurement subjects
 - ✓ Select "On-Demand Webinars" for our pre-recorded webinars
- Anyone can attend our no-cost training do not have to be a client





Follow us on Facebook

Follow us on Facebook! The UH APEX Accelerator Facebook page is the place for you to keep up on what's going on in government procurement. We will post:

- ✓ Opportunities;
- ✓ News; and
- ✓ Upcoming workshops and events

Please feel free to share our Facebook page with any of your friends and colleagues.

Search for "UH APEX Accelerator" on Facebook



Thank You for Attending Today





U.S. Small Business Administration

Selling to the Federal Government:

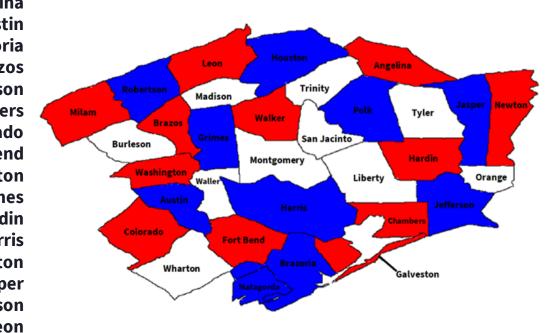
How to get Started

Famous Brands that started with SBA Assistance!



SBA Houston District Office Footprint 32 Counties Around Houston

Angelina Austin **Brazoria Brazos Burleson Chambers** Colorado **Fort Bend** Galveston Grimes Hardin Harris Houston Jasper Jefferson Leon



Liberty Madison Matagorda Milam Montgomery Newton Orange Polk **Robertson** San Jacinto Trinity Tyler Walker Waller Washington Wharton

Why Would You Want the Federal Government as Your Customer?

- U.S. government is the world's largest buyer of goods and services.
- Government purchases total over \$700 billion annually. (\$163 Billion 2022)
- Federal agencies are required to establish small business contracting goals.



Set-Asides for Certification Programs and Socioeconomic Categories

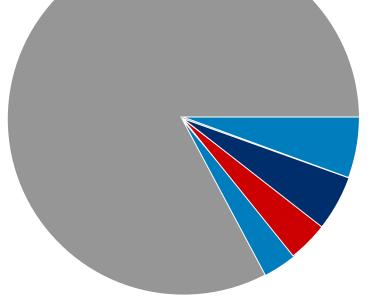
Targeted set-asides and acquisition goals:

Women-Owned Small Businesses (5%)

Small Disadvantaged Businesses (including 8(a)

HUBZone Businesses (3%)

Service-Disabled Veteran-Owned Small Businesses (3%)



Set-asides are reserved for small businesses between \$10,000 (Micro- purchase Threshold) to \$250,000 (Simplified Acquisition Threshold).





BENEFITS

* Set A Side Contract Opportunities:

Generally, 8(a) contracts for goods and services valued up to \$4.5 million, and for manufacturing valued up to \$7 million, may be awarded on a sole-source basis (certification). Acquisitions between the micro-purchase threshold and the simplified acquisition threshold are automatically Set-Aside for small businesses. Requirements above these values are ordinarily awarded competitively.

- * Mentor Protégé Program (available to all small businesses)
- * Joint Venture Program (available to all small businesses)
- * 7(j) Training (available to all small businesses)
- * Subcontracting Opportunities
- * Surplus Property (8a and VetCert only)

Getting Started With Federal Contracting

- Research NAICS codes (sba.gov/size)
- Register company in SAM.gov database (UEI/Cage Code)
- Contact APEX Accelerators for Assistance
- Searching for Federal Opportunities (www.sam.gov)
- Contact Small Business Specialist with Federal Agencies
- Market...Market...Market...

Duns numbers have been replaced by UEI (Unique Entity Identifiers) generated by <u>www.sam.gov</u> as of April 2022.

Who Can Help?

If you are looking to expand with government contracting, PTACs can help:

- Determine if your business is ready for federal contracting
- Help you register in the proper places to get involved in the government marketplace
- See if you're eligible for certifications

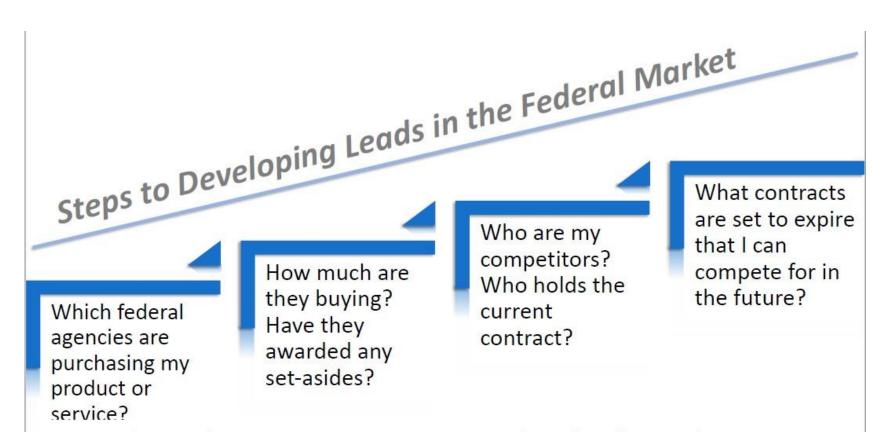


Apex Accelerator (formerly UH Procurement Technical Assistance Center)

1455 West Loop South, Suite 890 Houston, TX 77002 713-752-8477 https://www.ptac.uh.edu/

Market Your Company

- * <u>Target Your Customer</u>: Contact Agency Small Business Specialist.
- * <u>Know the Rules</u>: Federal Acquisition Regulations, contract requirements and specifications (51 Parts...2, 5, 10, 16, 19)
- * Perform as Promised: On-time delivery, Good Quality, at a Fair Price
- * <u>Pleasantly Persistent</u>
- * <u>Capability Statement:</u> Explain your strengths, experience and management; Specific capabilities and skills; Experience (Past Performance) with specifics; Awards and commendations; Mini-resumes of key management; Agency comments about your firm



The Unknown can cause Frustration & Disappointment

Resources for Market Research

- Federal Procurement Data System Next Generation (FPDS-NG)
- USASpending.gov
- <u>www.SAM.gov</u>
- ACQUISITION.gov (Federal Agency Procurement Forecast)
- Agency Office of Small Business Programs
- DOD Directory of Prime Contractors
- <u>Directory of federal government prime contractors with</u> <u>subcontracting plans (sba.gov)</u>

<u>The FAR states that it is the policy of the Government to provide maximum</u> <u>practicable opportunities in its acquisitions to small businesses in general</u> <u>and small businesses in various socio-economic categories. These</u> <u>opportunities are both as prime contractors and subcontractors.</u>

The Government must provide maximum practicable opportunities to business concerns classified in the following categories (FAR 19.201(a)):

Small Business Small Disadvantaged Business (SDB)/8(a) Business Historically Underutilized Business Zones (HUBZone) Small Business Veteran Small Business Certification Program (VetCert) Women-Owned Small Business (WOSB) Economically Disadvantaged Women-Owned Small Business (EDWOSB)

Two methods to provide maximum opportunities for small businesses is to do Set-Asides and Sole Source awards under the small business and socio-economic programs in FAR part 19.

SBA Certification Programs

8(a) Business Development Program

Veteran Small Business Certification Program (VetCert)

Historically Underutilized Business Zone Program (HUBZone)

Women-Owned Small Business Program (WOSB/EDWOSB) Do I have to get certified to do federal government contracting?

** No, unless you want to participate in specific programs

Self-certify at www.sam.gov:

Small Business

Small Disadvantaged Business (Net Worth <\$750,000)

8a Business Development Overview

- One-time certification; 9 year program term
- The business must be majority-owned (51 percent or more) by an individual(s).
- The individual(s) must be an American citizen, by birth or naturalization.
- The business must be majority-owned (51 percent or more) and controlled/managed by socially and economically disadvantaged individual(s).
- The individual(s) controlling and managing the firm on a full-time basis must meet the SBA requirement for disadvantage, by proving both social disadvantage and economic disadvantage.
- The business must be a small business, operating for 2 or more years.
- The business must demonstrate potential for success.
- The principals must show good character.

certify.SBA.gov



SBA Certification Portal

SBA's certification portal where businesses can submit documents to seek SBA certifications

Automatic Migration

Pulls business information from SAM.gov

Online Forms

Forms are completed online. No longer required to upload certain SBA forms

Veteran Small Business Certification Program

- The National Defense Authorization Act of 2021 officially requires VA's CVE responsibilities to be transferred to the SBA as of **Jan 1, 2023**, and for the SBA to establish a government-wide certification program.
- The SBA program name for certifying VOSBs and SDVOSBs is the **Veteran Small Business Certification Program, or VetCert.**
- The final rule for the program was published on November 29, 2022, in the <u>Federal Register</u>.
- The program launched to the public and began accepting new applications on January 9, 2023.

-<u>Veterans.certify.sba.gov</u>

Eligibility

To apply for certification as a VOSB or SDVOSB, a firm must meet the following requirements:

- Owners identified by Veteran Affairs as a veteran and or service-disabled veteran
- Be considered a small business as defined by the size standard corresponding to any NAICS code listed in the business's SAM profile (SAM registration required).
- No less than 51 percent of the business owned and controlled by one or more veterans.
- For certification as a SDVOSB, no less than 51 percent owned and controlled by one or more service-disabled veterans. For those veterans who are permanently and totally disabled and unable to manage the daily business operations, the spouse or permanent caregiver qualifies.



For More Information

- Visit SBA's website: <u>www.sba.gov/vetcert</u>
- Email <u>vetcert@sba.gov</u>
- Contact the dedicated toll-free call center: 800-862-8088
 - Monday -Friday, 8 a.m. 6 p.m. ET
 - Excludes federal holidays
- Visit the Frequently Asked Questions on the VetCert platform
 - Veterans.certify.sba.gov

WOSB Overview (EDWOSB)

WOSB.certify.sba.gov

- * Meet small business size standard for primary NAICS code and contract
- * At least 51% unconditionally and directly owned by a woman
- * U.S. or Naturalized Citizen
- * The woman must manage the day-to-day operations
- * The woman must make the long-term decisions for the business
- * A woman must the hold highest officer position in the company
- * This woman must work at business full-time during normal working hours.
- * No minimum amount of time for the business to be operational



- Net worth may not exceed \$850,000.00
- Personal assets can not exceed \$6.5 million
- Personal income cannot exceed \$400,000, averaged over 3 years

NET WORTH Less Less Equals Ac

Equity in primary residence Equity in business Adjusted net worth

HUBZone Overview

- Must Recertify every year
- It must be a small business by SBA standards
- It must be owned and controlled at least 51% by U.S. citizens
- Its principal office must be located within a "Historically Underutilized Business Zone".
- At least 35% of its employees must reside in a HUBZone
- 10% price evaluation preference in full and open contract competitions

When Should You Apply?

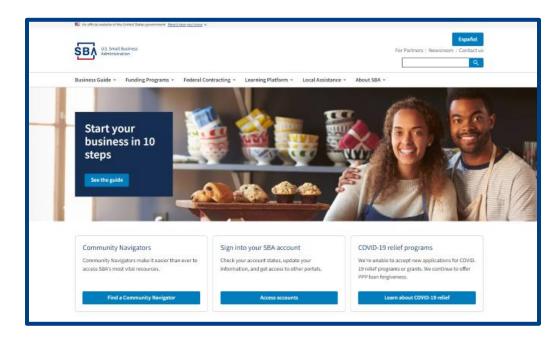
Are You Ready...



SBA Website

SBA Houston District Office: <u>www.sba.gov/tx/houston</u>

SBA website: www.sba.gov | SBA En Español: www.sba.gov/espanol



A no-cost source of information to help small businesses start, grow, expand or recover.

There are several different learning topics on the SBA website:

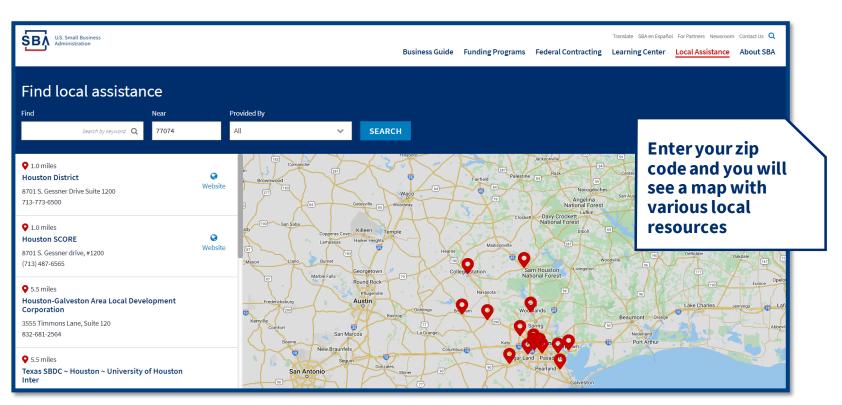
- Starting and Managing written articles about specific topics
- Learning Center half hour videos about specific topics
- Lender Match
- Government Contracting 101

SBA Houston Resource Partner Contact Information

<i>Texas Gulf Coast Small Business Development Center (SBDC)</i> 713-752-8444 <u>www.sbdc.uh.edu</u>	<i>SCORE Houston</i> 713-487-6565 <u>www.Houston.score.org</u>	WBEA Women's Business Center (WBC) 713-681-9232 https://www.wbea-texas.org/wbea- wbc-core
<i>Greater Houston Women's</i> <i>Chamber Women's Business</i> <i>Center (WBC)</i> 713-782-3777 <u>https://ghwcc.org/entrepreneurs/</u>	<i>Veterans Business Outreach Center</i> 956-665-8931 <u>https://www.utrgv.edu/</u> <u>vboc/</u>	SBA Houston District Office 713-773-6500 Houston@sba.gov Twitter: @SBA_Houston 8701 S. Gessner, Suite 1200 www.sba.gov/tx/houston

SBA Contacts in your area (if not Houston): www.sba.gov/local-assistance

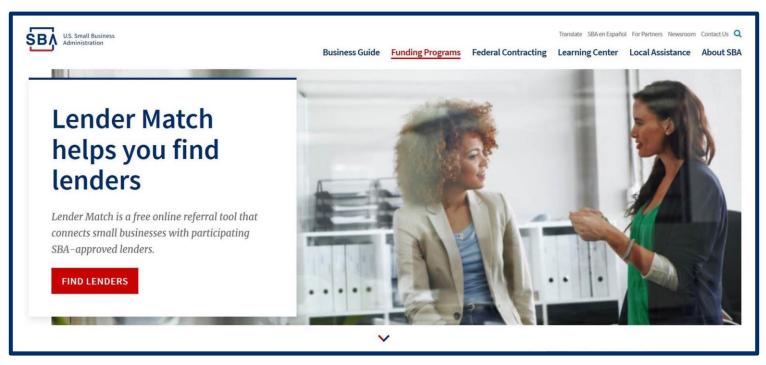
Find Local Resources



https://www.sba.gov/local-assistance/find/

Lender Match

Connecting Borrowers with SBA Approved Lenders



https://www.sba.gov/lendermatch

SBA Houston District Office

U.S. Small Business Administration 8701 South Gessner Drive, Suite 1200 Houston, Texas 77074 www.sba.gov/offices/district/tx/houston

Jesus Gomez, Business Opportunity Specialist 713-773-6542; jesus.gomez@sba.gov

Ida Benson, Business Opportunity Specialist 713-773-6543; <u>ida.benson@sba.gov</u>

Procurement Center Representative Nijua Heard, Procurement Center Representative 281-483-2345; nijua.heard@sba.gov

QUESTIONS ?????



NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY (NIST) SCORES

Amanda Zawieruszynski Procurement Analyst, Southwestern Division, Headquarters, U.S. Army Corps of Engineers

22-AUG-2023

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> PRESTRESSED-CONCRET TRUNNON GROEP

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- What is a National Institute of Standards & Technology (NIST) Score?
- Why Now?
- Procurement Integrated Enterprise Environment (PIEE) and Supplier Performance Risk System, S.P.R.S.
- Why does NIST matter?

WHAT IS A NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY (NIST) SCORE?

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PRESTREASED CONCRETE

US Army Corps U.S. ARMY of Engineers₀

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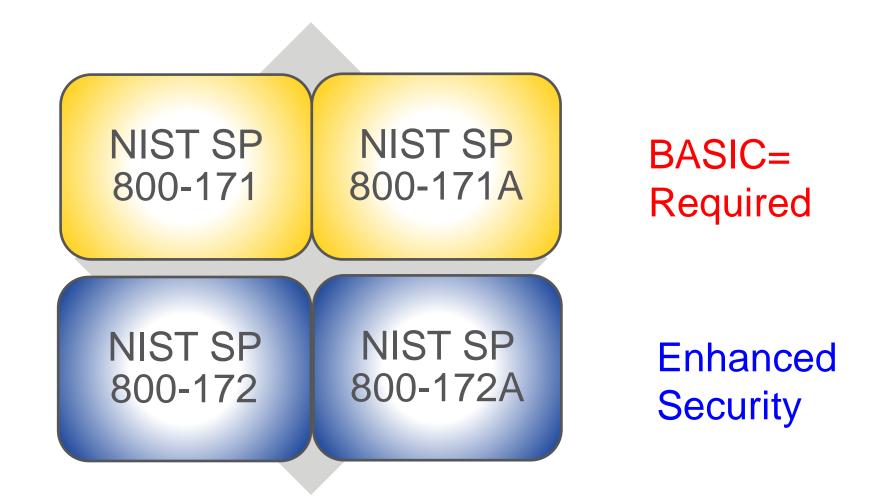


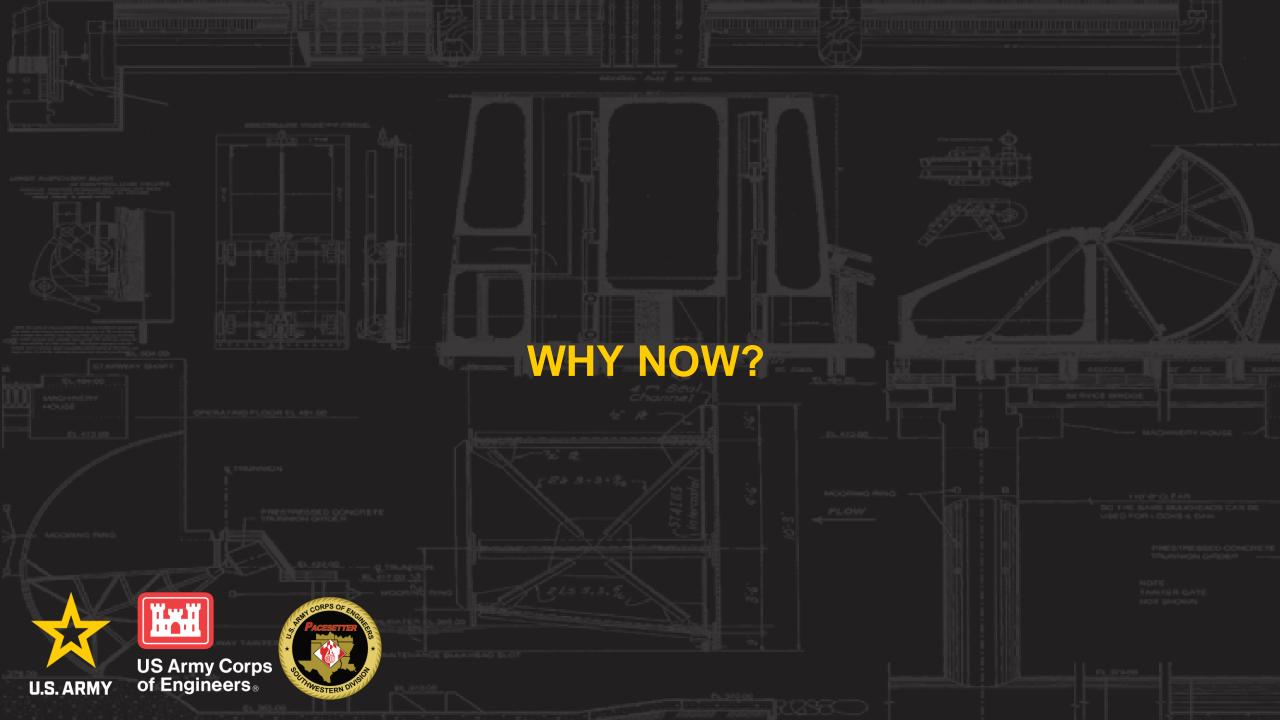
- A reflection of a company's compliance with NIST-800-171
- A company's security posture
- Let's the Government know how a company is protecting Controlled Unclassified Information (CUI)



WHAT IS A NIST SCORE









U.S. ARMY

of Engineers.

TIMELINE INFOSEC CHANGES/ CHALLENGES



NOV '20 OCT '16 SEP '19 SEP '20 OCT '25 National Institute Cybersecurity FY19 NDAA DFARS FY19 NDAA of Standards and Section Maturity Controlled Section 889**b** Technology Model Unclassified 889**a** (NIST) Self Info. (CUI) Certification (CMMC 2.0) Evaluation Clause Scores Req'd No purchases No tech Mandatory CMMC DFARS 252.204-Mandatory NIST from 5 anywhere in certification for all 7012, Contractors scores or no must comply with Chinese firms supply chain contract awards, contractors, CUI marking, from 5 Chinese Levels 1 to 3 and protection of safeguarding, firms all CUI. reporting



WHY NOW? NIST SCORES STORED IN PIEE/SPRS



 REFERENCE: IAW DFARS 204.7303(b), the contracting officer <u>shall verify that the summary</u> <u>level score</u> of a <u>current NIST SP 800-171 DoD Assessment</u> (i.e., <u>not more than 3 years old</u>) in PIEE's Supplier Performance Risk System (SPRS) prior to—

(1) Awarding a contract, task order, or delivery order to an offeror or contractor that is required to implement NIST SP 800-171 in accordance with the clause at 252.204-7012; or

(2) Exercising an option period or <u>extending the period of performance on a contract, task</u> order, or delivery order with a contractor that is required to implement the NIST SP 800-171 in accordance with the clause at 252.204-7012.

PROCUREMENT INTEGRATED ENTERPRISE ENVIRONMENT (PIEE) AND SUPPLIER PERFORMANCE RISK SYSTEM (SPRS)

OPERATING FLOOR EL 481.00 ...

THURSDAY

PRESTREASED CONCRETE

US Army Corps U.S. ARMY of Engineers

5. 380.00

1 10" 0" OLF AR NO THE BARE BRARHEADS CAN BE UNED FOR LOCKER & DAM

> PRESTRESSES-CONCRET TRUNNION GROEP

NOTE: TARVER GATE NOT SHOWN

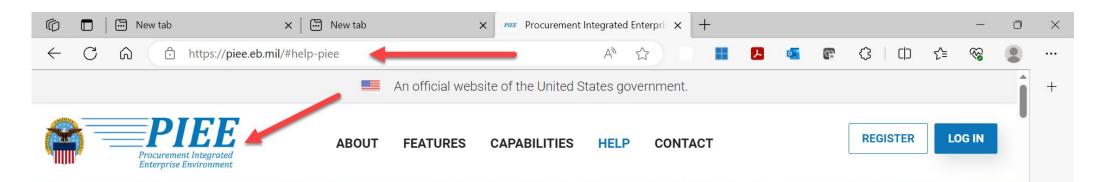
Ch. 379.00



PIEE AND SPRS- NIST SCORES



10



Procurement Integrated Enterprise Environment

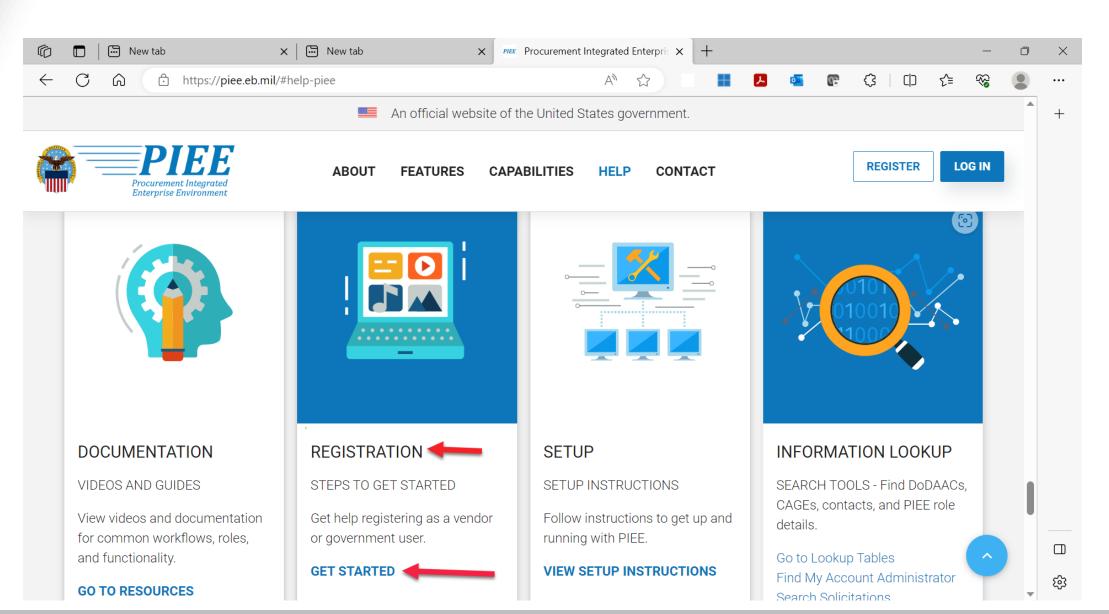
Enterprise services, capabilities, and systems supporting the end-to-end Procure-to-Pay (P2P) business process

VIEW FEATURES VIEW RESOURCES



PIEE AND SPRS - NIST SCORES







PIEE AND SPRS- NIST SCORES



6.16.1 Procurement Integrated Enterprise Environment

New User Information and Help

New User

Setup

Machine Setup

Training



Vendors Getting Started

- Procurement Integrated Enterprise Environment Getting Started Help
- Help WAWF Vendor User Roles
- Help EDA User Vendor Role
- Help IUID Contractor User Roles

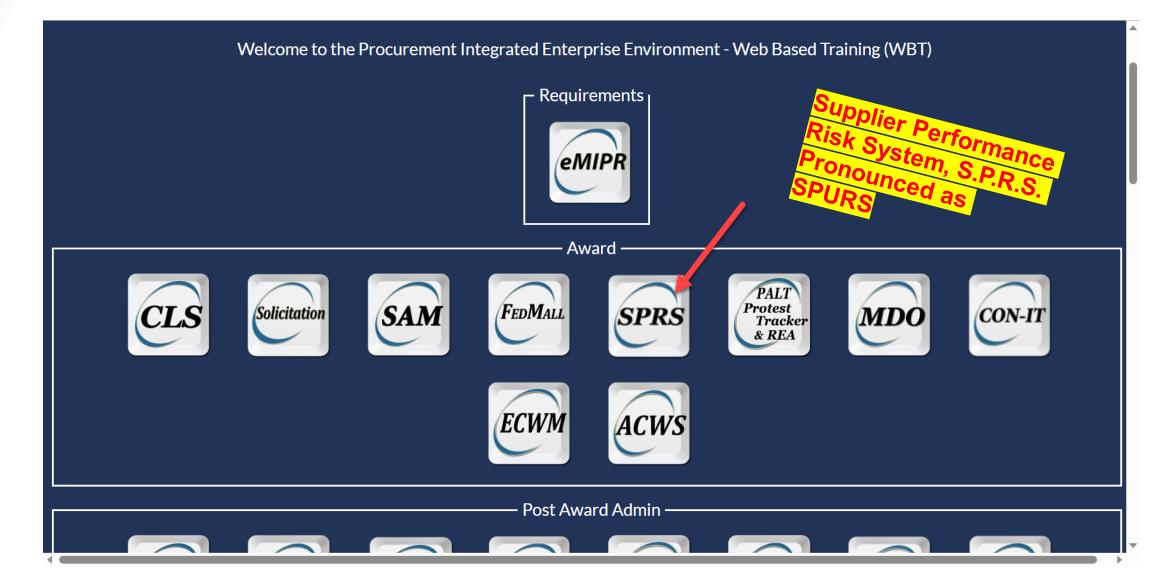
Help - System Information

- PIEE Enhancements By Release
- WAWF Functional Information
- WAWF Instructions Clause Information
- WAWF Mobile App
- WAWF FTP User Guides
- WAWF EDI User Guides
- ILIID Pagistry Documentation



PIEE AND SPRS- NIST SCORES





MY	US Army Corps of Engineers®	PIEE AND SPRS- NIST SCORES						
		Procurement Integrated Enterprise Environment						
	Supplier Performan	ice Risk System (SPRS) - Web Based	Training	Collapse All Expand All				
	SPRS Training	g		~				
			SPRS Single Sign On (SS	so)				
	Overview • Purpose		PRS - PIEE Role List PRS - Admin Role List	Supplier Performance Risk System (SPRS) Training Site				
	♥ Previous	× Close						

14



PIEE AND SPRS- NIST SCORES







PIEE AND SPRS- NIST SCORES STORED



Detail View:

Y Clear All Filters 🕜 Refresh 🔍 Criteria Search													
DFARS 252.204-7012 Compliance		Most Recent Assessment 	Assessment Score 	Confidence Level	Standard used to Assess 	Assessing CAGE or DoDAAC 	Assessment Scope 	Included CAGEs/entities 	Plan of Action Completion Date 	System Security Plan Assessed	System Security Plan Version/Revision 	System Security Plan Date	I
N/A		10/27/2021	110	BASIC	NIST SP 800- 171	N/A	ENTERPRISE		N/A	NIST 800-171 Project Spectrum		10/27/2021	* •
н ч	Image: Market and Market an							s					

Contractor's Complete their NIST Self-Assessment through Procurement Integrated Enterprise Environment (PIEE) Supplier Performance Risk System (SPRS)





WHY DOES NIST MATTER?



What happens on 1 OCT 25?



U.S. ARMY

TIMELINE INFOSEC CHANGES / CHALLENGES of Engineers.



OCT '16 DFARS Controlled Unclassified

Info. (CUI)

Clause

DFARS 252.204-7012, Contractors must comply with CUI marking, safeguarding, reporting

SEP '19 FY19 NDAA Section 889**a**

> No purchases from 5 Chinese firms

FY19 NDAA Section 889**b**

SEP '20

No tech anywhere in supply chain from 5 Chinese firms

NOV '20

National Institute of Standards and Technology (NIST) Self Evaluation Scores Req'd



Mandatory NIST scores or no contract awards, and protection of all CUI.



OCT '25



Mandatory CMMC certification for all contractors, Levels 1 to 3







• No NIST SCORE = No Award

• Who plans to do business with the Government?



R

AT YOUR SERVICE



SOUTHWESTERN DIVISION (SWD) CONTACT LISTING Mr. David M. Curry **Regional Chief of Contracting** Office: (469) 487-7072 / Mobile: (817) 600-0135 Email: David.M.Curry@usace.army.mil **Southwestern Division Procurement Analysts** Mr. Ruben A. Campos Senior Procurement Analyst Office: (469) 487-7160 / Mobile: (703) 599-3595 Email: Ruben.A.Campos@usace.army.mil Ms. Amanda Zawieruszynski Procurement Analyst Ρ Office: (469) 487-7146 / Mobile: (808) 892-6750 Email: Amanda.C.Zawieruszynski@usace.army.mil

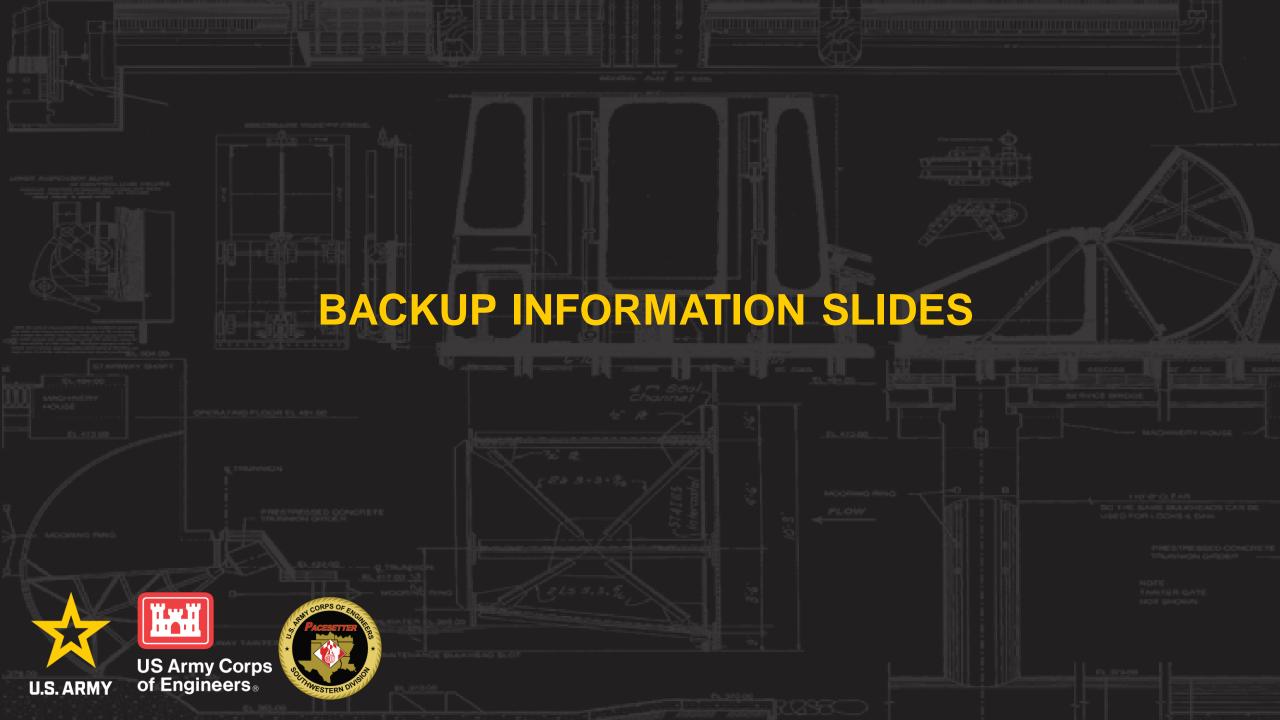






Ms. Khristina M. Sandoval **Procurement Analyst** Office: (469) 487-7066 / Mobile (210) 607-7451 Email: Khristina.M.Sandoval@usace.army.mil

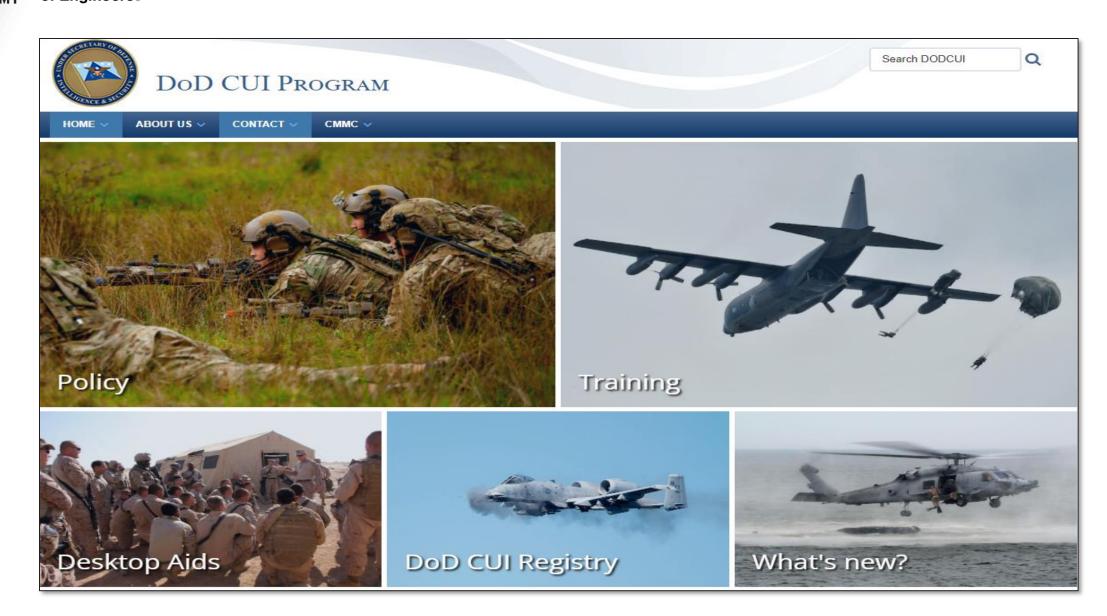






WWW.DODCUI.MIL







CUI REPORTING



Original intent was for CUI to replace For Official Use Only (FOUO) with a streamlined framework.

- CUI is MORE complex than FOUO.
- CUI clause requirements fall into 3 buckets/lines of effort:

1)Marking;

2) Safeguarding; and

3) Reporting CUI/Cyber incidents to DoD.

- DoD Cyber Crime Center is the central node to report cyber incidents.
 - KTRs required to submit cyber incidents to DoD: <u>https://dibnet.dod.mil</u>
 - Organizations can also report anomalous cyber activity and/or cyber incidents 24/7 to <u>report@cisa.gov</u> or <u>(888)</u> <u>282-0870</u>.



Report a Cyber Incident

A <u>Medium Assurance Certificate</u> is required to report a Cyber Incident, applying to the DIB CS Program is not a prerequisite to report.

DFARS 252.204-7012 Safeguarding Covered Defense Information and Cyber Incident Reporting DFARS 252.239-7010 Cloud Computing Services

<u>FAR 52.204-23</u> Prohibition on Contracting for Hardware, Software, and Services Developed or Provided by Kaspersky Lab and Other Covered Entities

<u>FAR 52.204-25</u> Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment

Need Assistance?

Contact DoD Cyber Crime Center (DC3) DC3.DCISE@us.af.mil Hotline: (410) 981-0104 Toll Free: (877) 838-2174

HISTORY OF INFOSEC/ CYBERSECURITY



27 MAY 09 – POTUS memo calling for examination of CUI and Interagency Task Force

04 NOV 10 – POTUS issues Executive Order 13556 Controlled Unclassified Information (CUI)

- 18 NOV 13 Final rule passed, NIST SP 800-53, Unclassified Controlled Technical Information
- 01 AUG 15 DoD publishes guidance on DFARS Clause 252.204-7012 Safeguarding Unclassified CTI
- 26 AUG 15 Interim rule passed, NIST SP 800-171, Covered Defense Information
- 30 DEC 15 Interim rule passes, NIST SP 800-171, Operationally Critical Support

14 SEP 16 – 32 CFR Part 2002 introduces the first legal framework for CUI

21 OCT 16 – Final rule passed, NIST SP 800-171

of Engineers

U.S. ARMY

- 30 OCT 16 DFARS 252.204-7012 goes into effect
- 15 NOV 18 DoD Memo on implementing CUI
- 06 MAR 20 DoD Instruction 5200.48 Established DoD CUI Policy

30 NOV 20 – DFARS interim rule goes into effect requiring NIST score in SPRS to receive awards

- 04 DEC 20 Director of National Intelligence requests POTUS kill CUI and EO 13556
- 31 DEC 20 Deadline for agencies to issue CUI implementation guidance

01 OCT 25 – CMMC goes into full effect, no award without at least Level 1 certification

Ms. Amanda Zawieruszynski

Procurement Analyst Southwestern Division, U.S. Army Corps of Engineers





SCAN FOR

Industry Resources, Training, Briefings, General Announcements & More!

PROJECT 11

RETHINKING THE TRADITIONAL PROCESS

2

3

5

6

1A

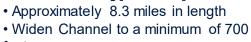
1B

1C

Bolivar Roads to Redfish

- Approximately 11.5 miles in length
- Widen Channel to 700 feet
- Bend easing
- Construct New Bird Island
- Mitigate for oyster habitat loss

Redfish to Bayport Ship Channel



- feet • Bend easing
- Construct marshes and three bird
- islands in Galveston Bay
- Mitigate for oyster habitat loss
- Currently not in the proposed federal plan, so must be built by local interests

Bayport Ship Channel to Barbours Cut

- Approximately 5 miles in length
- Widen Channel to 700 feet
- Construct additional marshes
- Mitigate for oyster habitat loss

• Currently not in the proposed federal plan, so must be built by local interests

Bayport Ship Channel

- Approximately 4 miles in length
- Widen Channel to approximately 455 feet
- Construct marshes and three bird islands in Galveston Bay
- Mitigate for oyster habitat loss
- Modify channel entrance to reduce shoaling

Barbours Cut Ship Channel

- Widen Channel to approximately 455 feet
- Construct additional marshes on Atkinson Island
- Modify channel entrance

Boggy Bayou (BW 8) to Sims Bayou

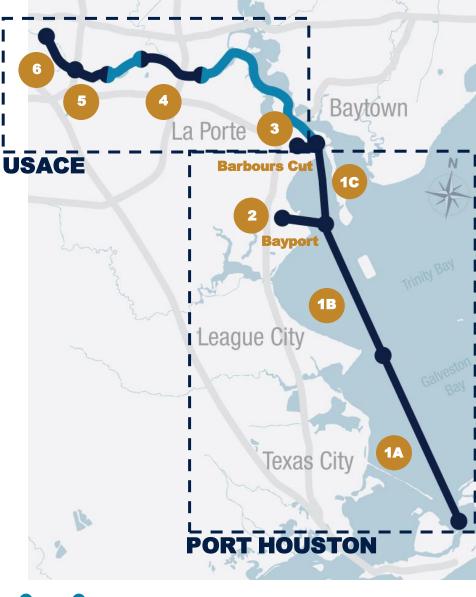
- Widen Channel to approximately 530 feet through Greens Bayou confluence
- Deepen from existing 41 feet to 46.5 feet from Boggy Bayou to Hunting Bayou (last Turning Basin before reaching Washburn Tunnel)

Sims Bayou to IH 610

• Deepen from existing 37 feet to 41.5 feet

IH 610 to Turning Basin

- Deepen from existing up to 41.5 feet
- Increase Brady Island Turning Basin



No work planned in these areas



PROJECT 11

TENTATIVE PROCUREMENT AND CONSTRUCTION SCHEDULE

Package		Segment	Advertise	Construction		
Ŋ	1	1A	Aug 2021	USACE	Jan - Oct 2022	į
ete	2	4	Feb 2021	Port	Jun 2021 - Jun 2022	
Completed	Abandoned Pipeline Removal	1B, 1C, 2	Aug 2021	Port	Jan - Jul 2022	
der :ract	3/4A	1A	Jul 2021	Port	Feb 2022 - Mar 2023	
Under Contract	4B/5	1B,1C,2	Nov 2021	Port	Oct 2022 - Sept 2024	
ğ	6	1C	Oct 2023	Port	Jan - Dec 2024	
Funded	7	3	Sept 2023	USACE	Mar 2024 - Sept 2026	
ц	8 – E2C	4	Oct 2023	USACE	Jan - Dec 2025	
eral	8 – BW8	4	Apr 2024	USACE	Jul 2024 - Jul 2025	
Federa riations	9	4	Mar 2025	USACE	Aug 2025 - Aug 2026	
Pending Federa Appropriations	10, 11	5, 6	Sept 2024	USACE	Feb 2025 - Feb 2026	
Pen App	12	5, 6	Nov 2025	USACE	Apr - Dec 2026	



PORT HOUSTON

SEGMENT 3. Barbours Cut.

PACKAGE 7. DESIGN-CONSTRUCTION PACKAGE UPDATE

Advertisement		Construction	Contractor		
SEP 2023	USACE	MAR 2024 – SEP 2026	TBD		





Segment 3 Design & Construction Components

- Segment 3 Barbours Cut Channel

 Widen and expanded Turning Basin
- Upland Impacts
 - Spilman Island DMPA
 - Morgan's Point
- Dredged Material Placement M12
- Cedar Bayou Sweep





Segment 3 Dredging

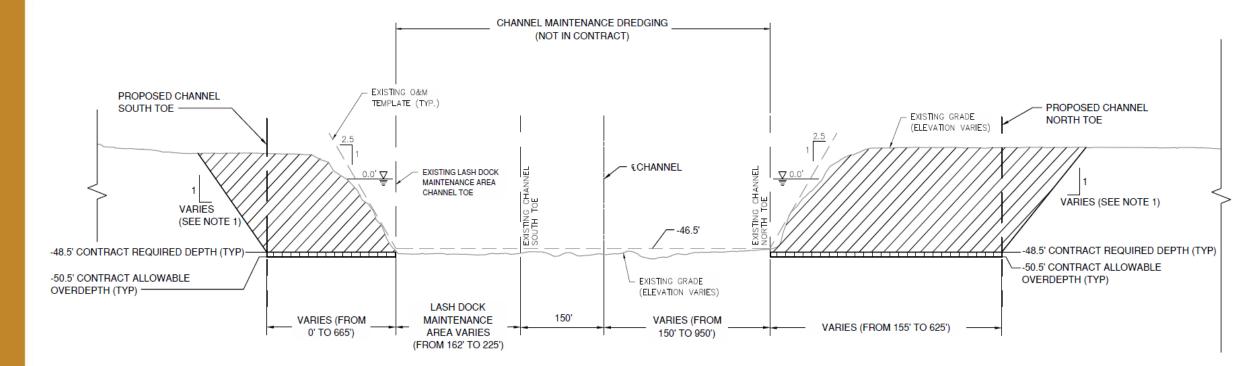
- Segment 3 Barbours Cut Channel
 - $\,\circ\,$ Widen channel to 455 ft
 - $_{\odot}\,$ Turning Basin to 1,800 ft diameter
- New work material

- Debris and demolition
- Flare adjustments lower wall cost
- Ship simulations





Dredge Template





Shoreline Protection

• Use existing riprap

Continue pipeline relocation

Pipeline relocation shoreline

work area approximate limits

150

> bing

300

shoreline orientation and concrete

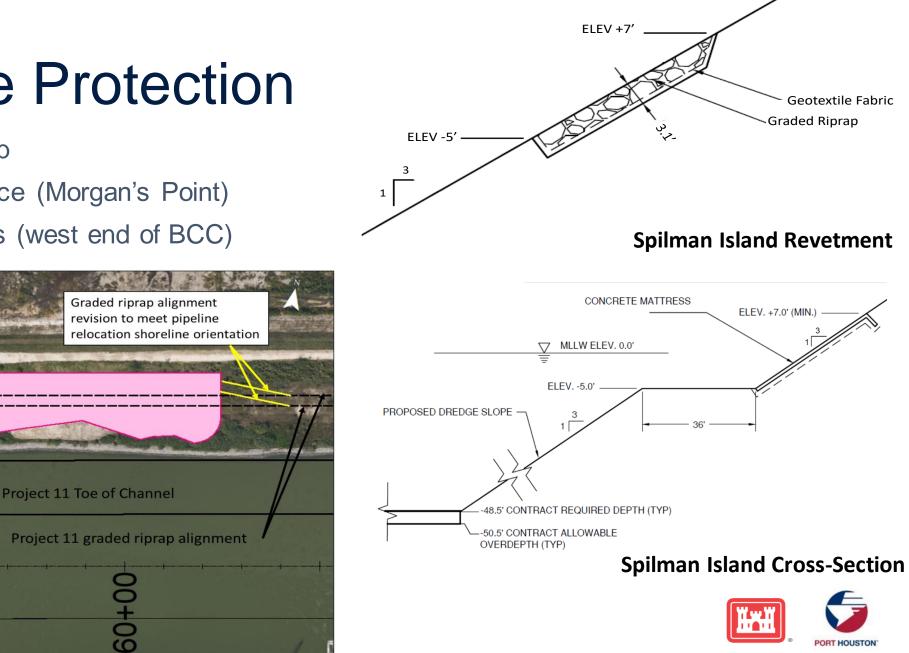
mattress to end of Spilman Island

- Supplement/replace (Morgan's Point)
- Concrete Mattress (west end of BCC)

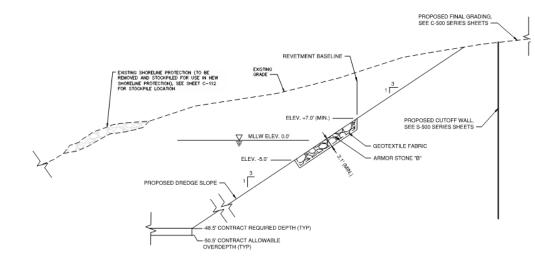
600

Fee

e 2021 Milerosofi Constante 2021 Maxar @C 2023 Constante 2026



Shoreline Protection







M12

- Dredged material used to create new beneficial use area
- New marsh cell at Atkinson Island
- Hydraulically place berms
- Review impacts to Atkinson Island and tidal connections



PORT HOUS

M12

- Geotech showed firmer bay bottom
- Used retention formulas (HVJ)
- Berms volume less than dredge volume

Internal placement of excess dredged
 material

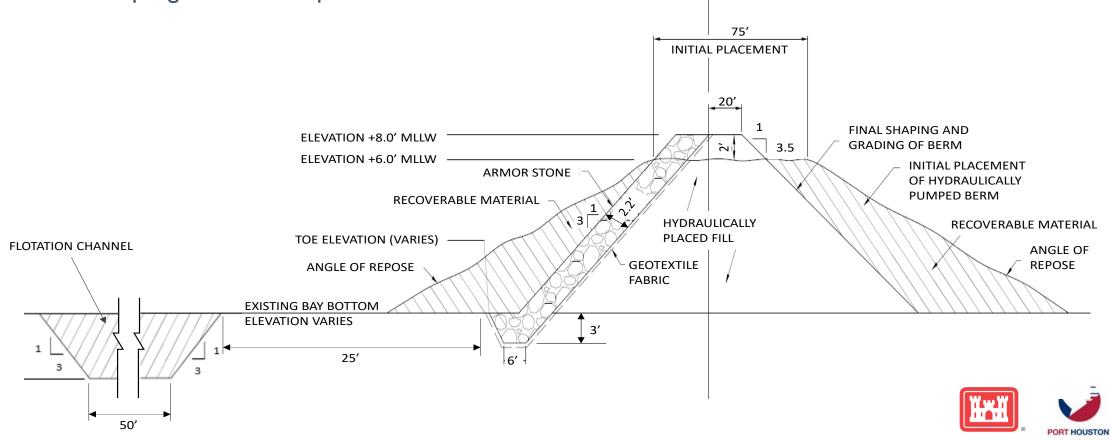
PORT HOUST

• Upland and marsh areas



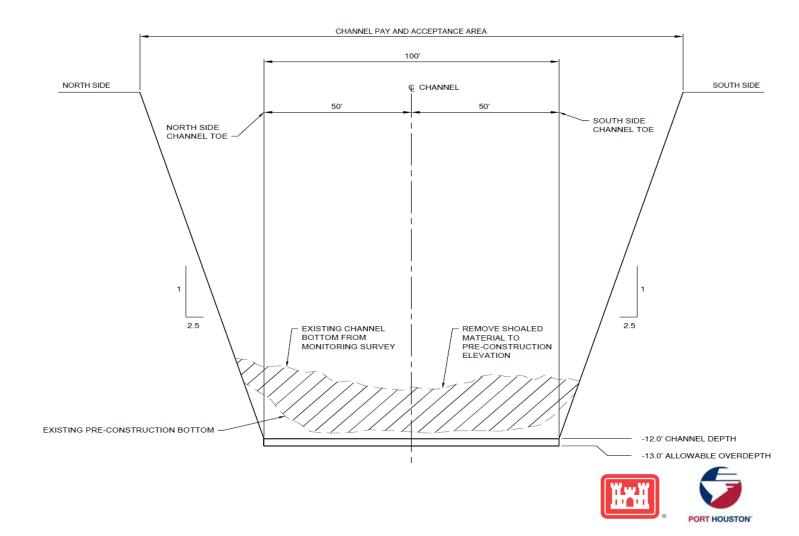
M12

- Initial placement
- Final shaping and shore protection



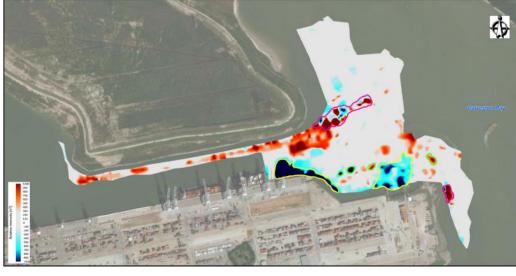
Cedar Bayou Sweep

- Potential sedimentation due to berm construction
- Monitoring surveys
- Remove sedimentation from project
- Place within M12



Debris Removal – Channel

- Relic infrastructure along channel
- Past projects historical aerial photos
- Structures at Morgan's Point
- Performed magnetometer/side scan sonar surveys
- Providing information to contractors

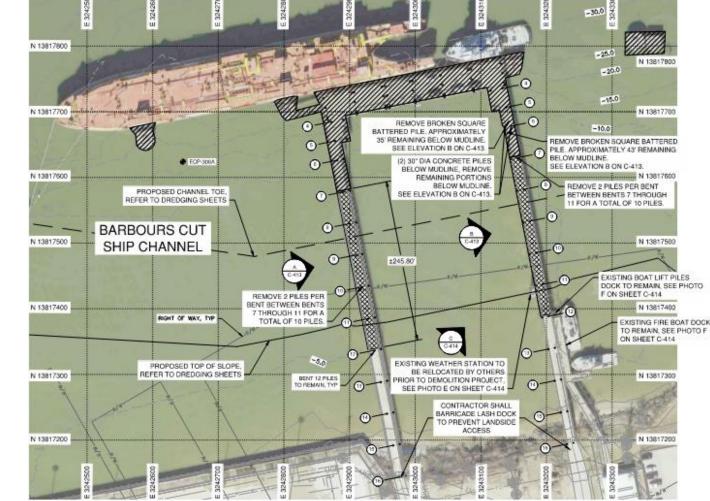


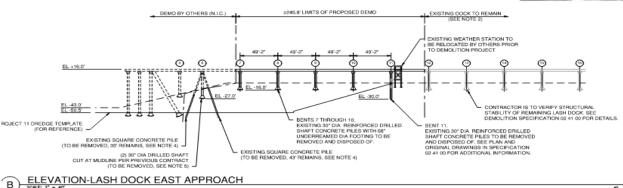




Lash Dock Demolition

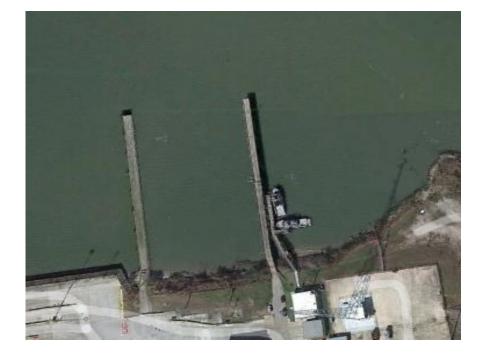
- Partial demolition was performed in 2020
- A portion of the remaining dock to be demolished for dredge template
- Required relocation of weather station

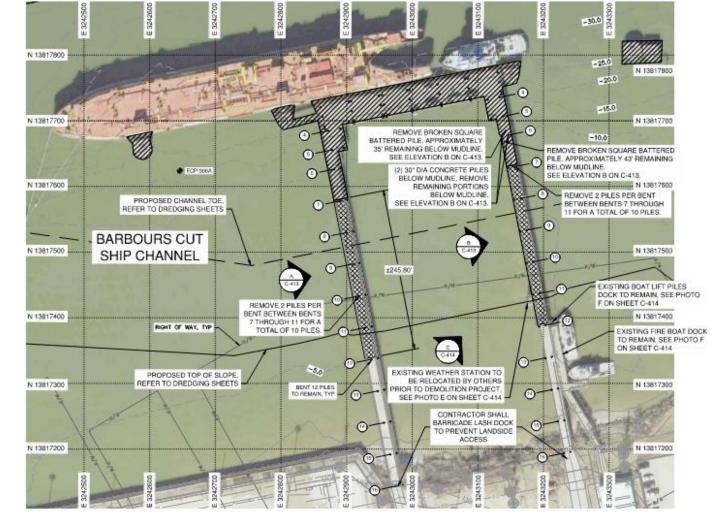








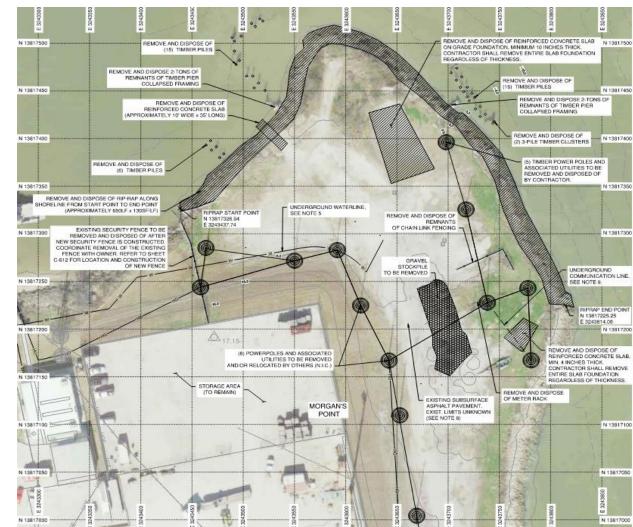






Debris/Demo – Morgan's Point

- Existing utilities, timber pier remnants, and existing features for previous buildings
- Required removal for bulkhead wall construction and/or dredge template



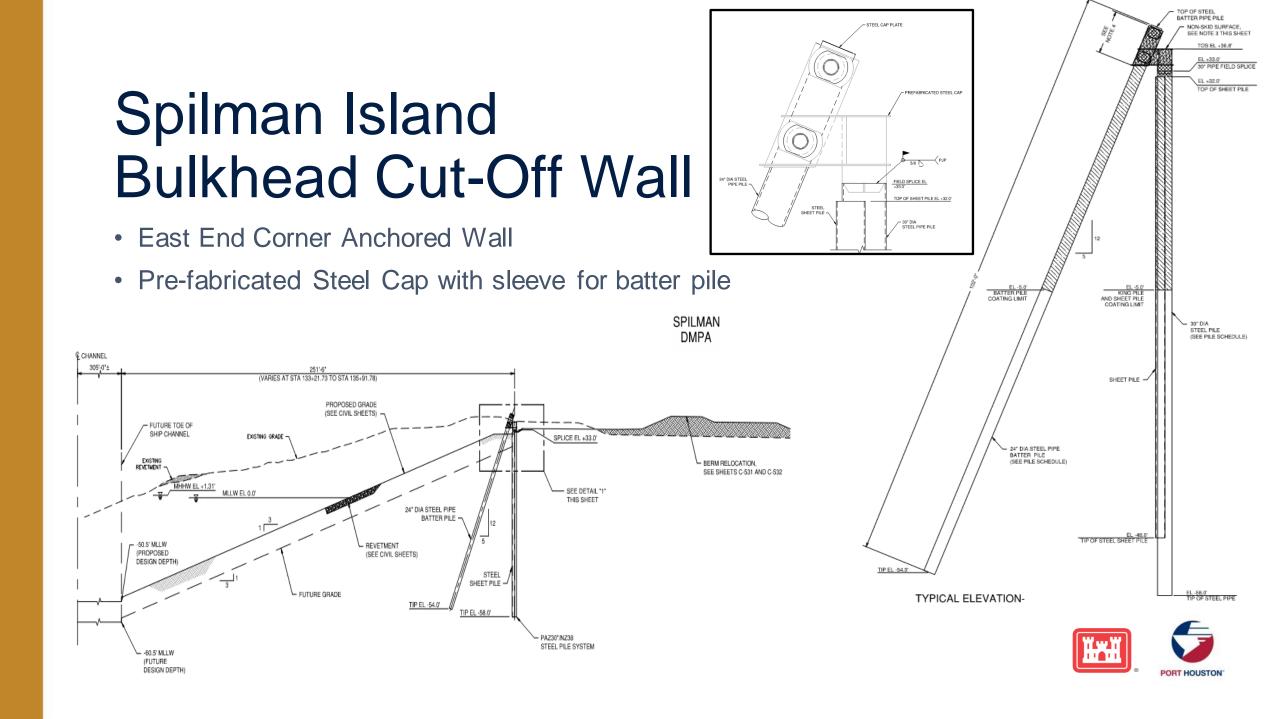


Spilman Island Bulkhead Cut-Off Wall

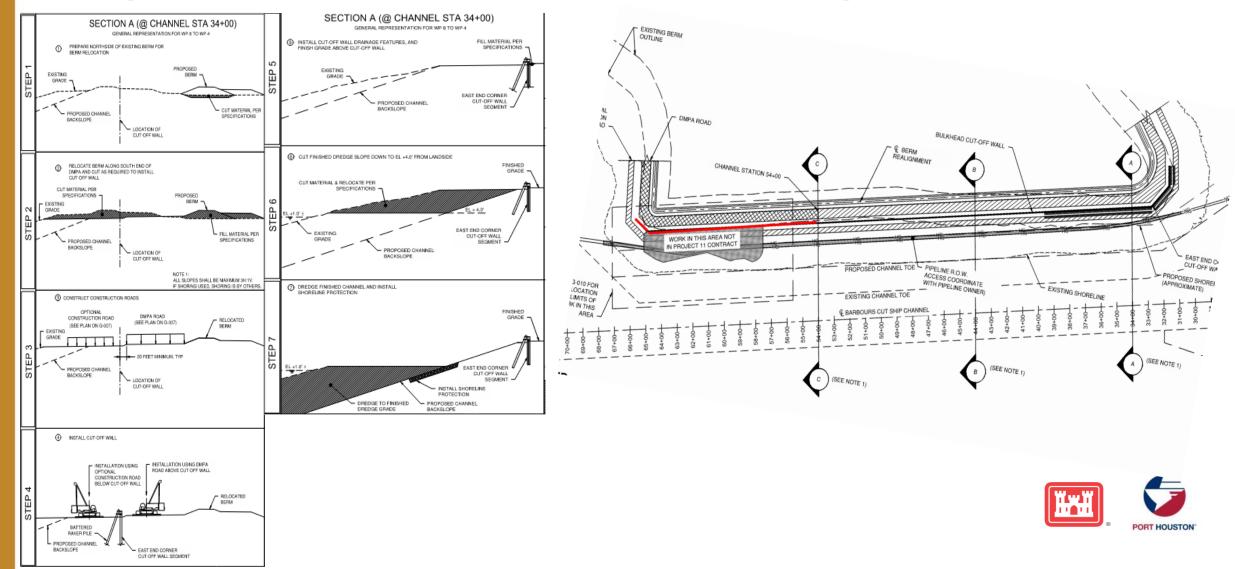
- Design for future deepening and future berm raise
- Require berm relocation and realignment
- Cantilevered and Anchored Wall
- Varying FEMA flood zones





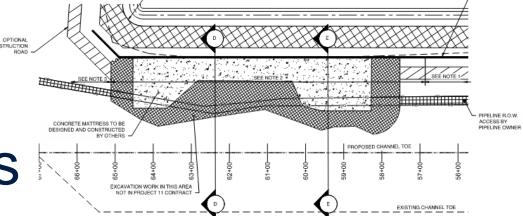


Spilman Island Bulkhead Seq. (Suggested)

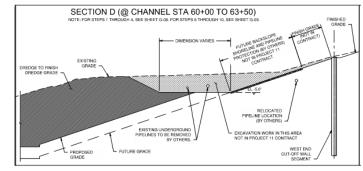


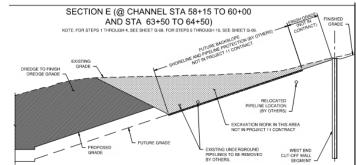


- Pipeline protection/relocation coordination
 - o Initial design included protection wall
 - Revised to allow relocation



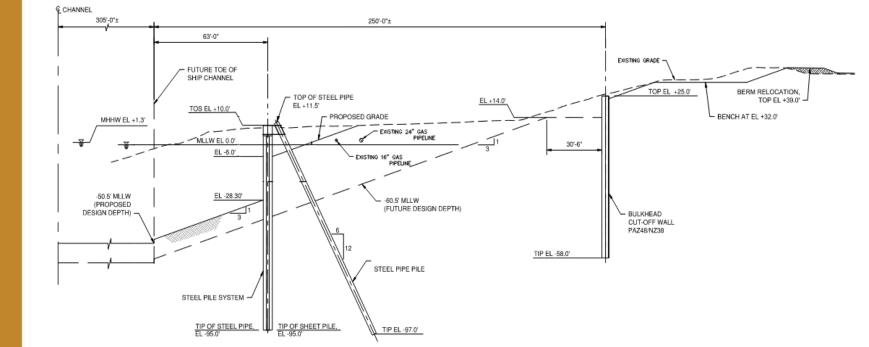
DMPA ROAD







- CUT-OFF WAL



HSC ECIP / PROJECT 11

SEGMENT 3 TENTATIVE PROCUREMENT AND CONSTRUCTION SCHEDULE

- Request For Proposal (RFP) posted
- SAM.GOV: <u>https://sam.gov</u>
- Procurement Timeline
 - o Advertise: September 18, 2023
 - Request for Proposal: 30-days after Advertise
 - Award: February 28, 2024

Contracting Office Address

KO Contracting Division 2000 Fort Point Road Galveston, TX 77550-1229 USA

Primary Points of Contact

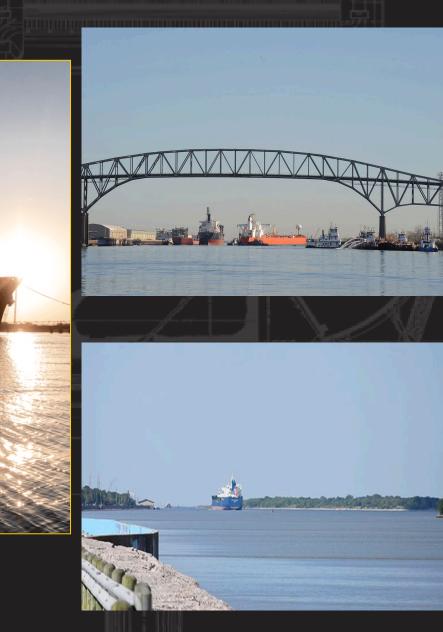
Jaclyn Yocum, jaclyn.c.yocum@usace.army.mil Aldrich Antonia Nichols, <u>aldrich.a.nichols@usace.army.mil</u> Phone Number 409.766.3963 Fax Number 409.766.3010



SABINE NECHES WATERWAY CHANNEL IMPROVEMENT PROJECT

22 AUG 2023

Sheri Willey Chief of Project Manager U.S. Army Corps of Engineers Galveston District





US Army Corps U.S. ARMY of Engineers®

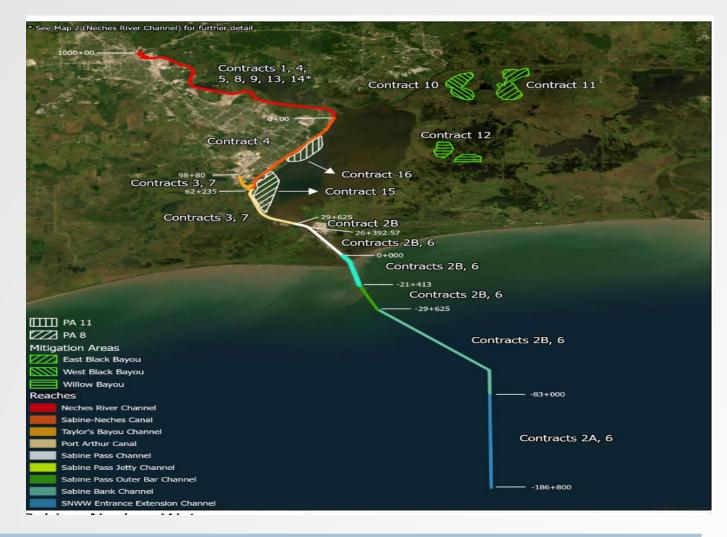
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BACKGROUND AND CURRENT STATUS

2019: Construction New Start with a \$1.2 Billion Project Cost

- **2020 2021**: Contract 1 (Anchorage Basin #1) Dredging Awarded & Completed
- **2021:** Contract 2A (Dredging Sabine Extension to Sabine Bank) awarded Sept 2021, with a construction start of Jul 2022
- **2022 to current**: Contract 2A ongoing dredging with estimated completion of Nov 2023



SWG has estimated that construction will approximately be completed around 2032.



CONTRACT 2A SABINE EXTENSION CHANNEL TO SABINE BANK FEDERAL HALF DEPTH DREDGING

- Contractor Estimated Completion Date: Nov 2023
- Awarded Contract Price: \$40.4M





CONTRACT 2B SABINE BANK TO SABINE PAS OUTER BAR, JETTY CHANNEL AND SABINE PASS NON-FED HALF DEPTH DREDGING

- NFS Award: Late August / Early Sep 2023
- Plant: Hopper Dredge
- Estimated Dredging Quantity: 9 MCY
- Dredge Sta: -83 +000 to 29+625





CONTRACT 6 SABINE EXTENSION CHANNEL TO SABINE BANK FEDERAL FULL DEPTH DREDGING

- Contract Advertise: May 2024
- Bid Opening: Jun 2024
- Contract Award: Aug 2024
- Construction Start: Jul 2024
- Plant: Hopper Dredge
- Estimated Dredge Quantity: 15 MCY
- Dredge: Sta -186+000 to 26+392.57
- Status/Concerns:
 - FY23 funding received \$167M
 - o FY 24- \$100M (Est April 2023)

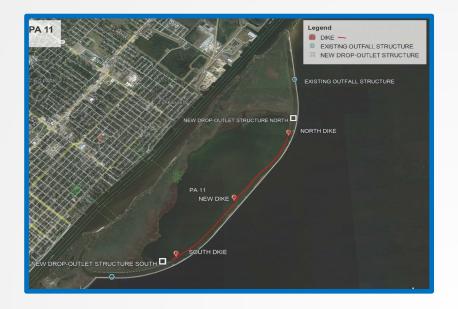




CONTRACT 16 PLACEMENT AREA 11 FEDERAL PLACEMENT AREA IMPROVEMENT CONSTRUCTION

- Contract Advertise: May 2024
- Bid Opening: Jun 2024
- Contract Award: Oct 2024
- Construction Start: Nov 2024
- Planned Construction:
 - New levee on north side; entire upland placement area
 - Cut off lake inflow allows for PA drying
 - \circ Create capacity
 - Install two new drop-outlet structures
 - $_{\odot}$ Install new outflow drainage structures to the Canal side
 - Duration- 931 days (duration still in refinement)
- PA11 is needed for next contract scheduled for FY25 (Contract 4)
- Planned acquisition is Request for Proposal







OPEN DISCUSSION



SABINE PASS TO GALVESTON BAY COASTAL STORM RISK MANAGEMENT SWG SUMMER 2023 INDUSTRY DAY

August 22, 2023 Enrique "Rick" Villagomez, P.E. Orange County Program Manager USACE Galveston District Mega Project Division







T-DT-OLEAR DAME BALKHEADS CAN DE R LOOKS & DAM

PRESTRESSED-CONCRE TRUNNEN GROEP ----

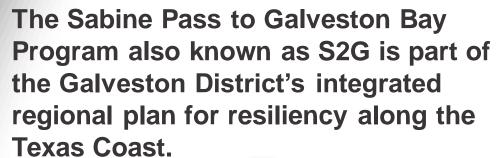
NR/1610 GATE OF SHOWN

I CARLENDE BUARMEND I

US Army Corps U.S. ARMY of Engineers

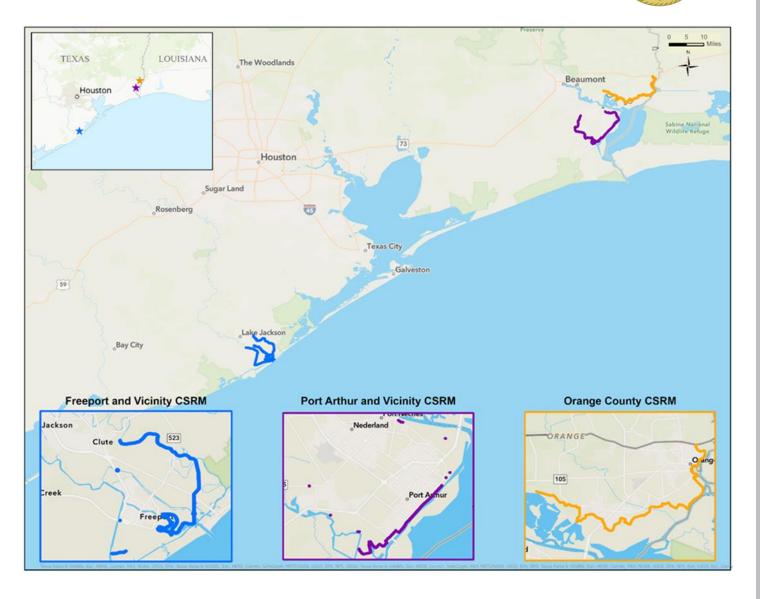


SABINE PASS TO GALVESTON BAY





The S2G Program is comprised of three Coastal Storm Risk Management (CSRM) Projects which consist of improvements to existing hurricane flood protection features in the Freeport and Port Arthur regions, and the construction of a brand new system in southern Orange County.





SABINE PASS TO GALVESTON BAY



Feb 2018 BBA May/Aug 2018 Dec 2017 Oct 2018 Oct 2018 May 2017 Feasibility 18 Makes Project Chief's Report **Project Funds** Authorization Study Completed Funds Identified for Signed in WRDA2018 Received Available LDRIP

BBA 18 = Bipartisan Budget Act of 2018; LDRIP = Long-Term Disaster Recovery Investment Plan; WRDA = Water Resources Development Act

PROJECT PARTNERSHIPS Project Partner: Orange GCPD County Project Project Partner: Port Arthur DRAINAGE DISTRICT Project Project Partner: Freeport Velasco Project Drainage District

The Sabine Pass to Galveston Bay (S2G) Coastal Storm Risk Management (CSRM) Program has been established to deliver a cost-effective, ecologicallysound solution that will reduce coastal storm surge risks to residential structures, industries, and businesses in Orange, Jefferson, and Brazoria Counties to ensure the Texas coast remains resilient for years to come.

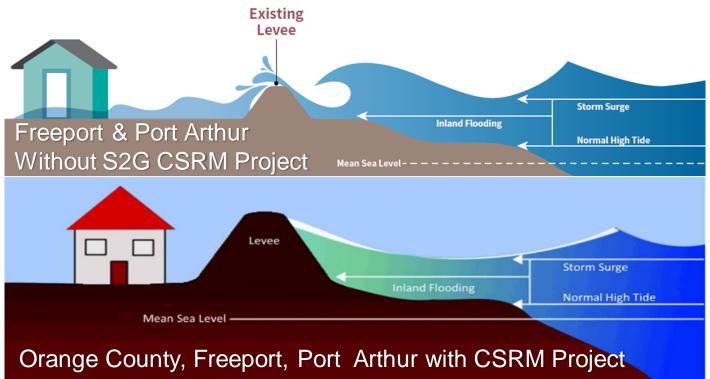




SABINE PASS TO GALVESTON BAY THE THREAT









SABINE PASS TO GALVESTON BAY THE THREAT













U.S. ARMY

SABINE PASS TO GALVESTON BAY ORANGE COUNTY PROJECT FEATURES







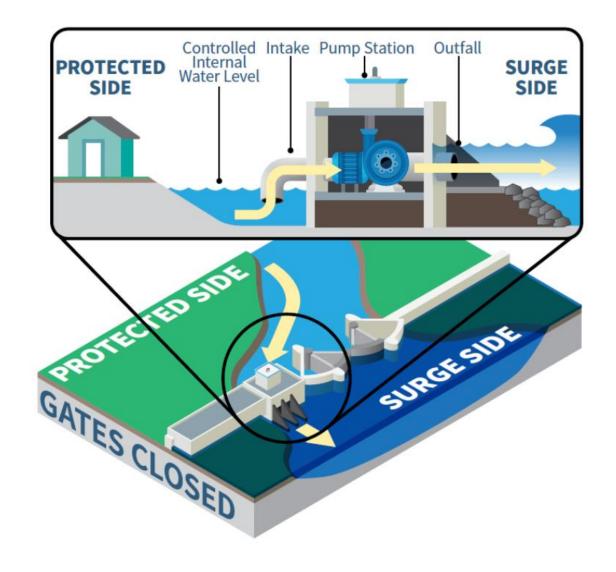


SABINE PASS TO GALVESTON BAY ORANGE COUNTY PROJECT FEATURES





Pump Station & Navigable Sector Gates Complex



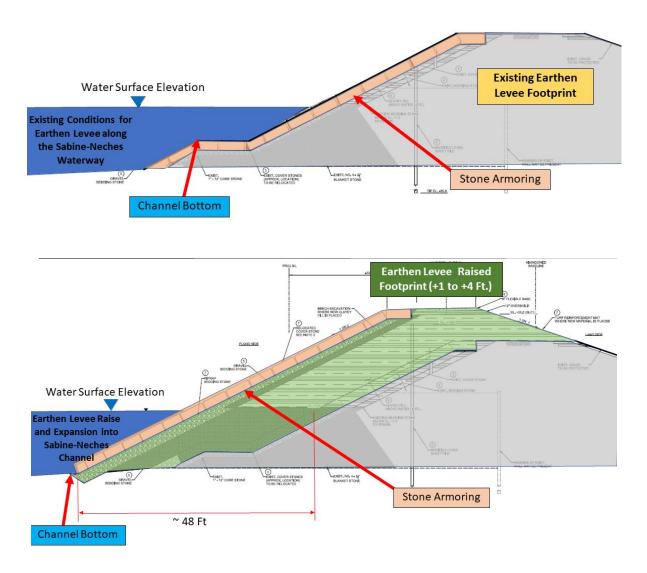


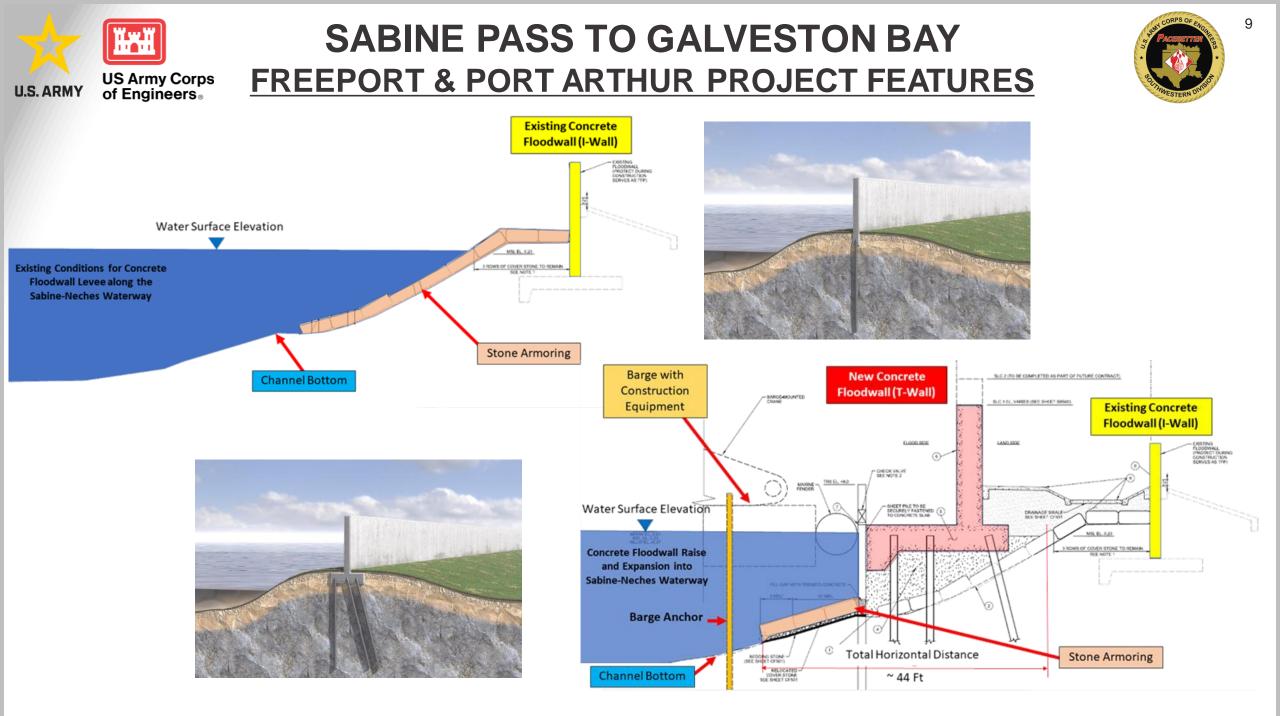
SABINE PASS TO GALVESTON BAY FREEPORT & PORT ARTHUR PROJECT FEATURES



8







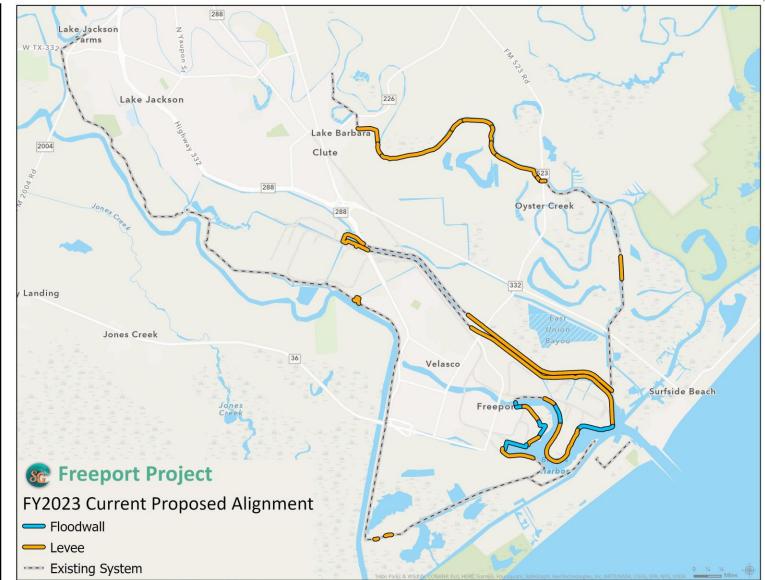


SABINE PASS TO GALVESTON BAY FREEPORT AND VICINITY, TEXAS



Current Project

- Raise approximately 7 miles of the existing earthen levee system
- Construct or reconstruct approximately 5.5 miles of floodwall
- Navigable sector gates would be installed in the Dow Barge Canal to reduce surge penetration in that area. (Option being evaluated)
- 10 vehicle closure structures at road and railroad crossings would be replaced and erosion protection would be added.
- Raising the floodwall at Port Freeport's Berth 5 dock.



10



US Army Corps of Engineers®

SABINE PASS TO GALVESTON BAY FREEPORT AND VICINITY, TEXAS



Freeport and Vicinity Coastal Storm Risk Management Project							
Project Element	Anticipated Delivery Method	Value Range	Anticipated Tool	Tentative Award Date	General Project Description		
S2G Freeport and Vicinity – Contract 2	DBB	\$50M- \$100M	\$7B MATOC	Jun 2027	100' lift gate, overflow structure, and 0.2 miles floodwall		
S2G Freeport and Vicinity – Contract 3	DBB	>\$100M	\$7B MATOC	Jul 2026	0.63 miles levee raise, 3.1 miles floodwall replacement		
S2G Freeport and Vicinity – Contract 4	DBB	>\$100M	\$7B MATOC	Oct 2026	9.3 miles levee raise, 0.8 miles floodwall replacement/new		
S2G Freeport and Vicinity – Contract 4A	DBB	\$50M- \$100M	\$7B MATOC	Mar 2027	1.3 miles of levee raise, 1.4 miles of floodwall replacement, 6 road closure		
S2G Freeport and Vicinity – Contract 3A	DBB	\$10M-\$25M	\$7B MATOC	Aug 2026	0.4 miles of levee raise		



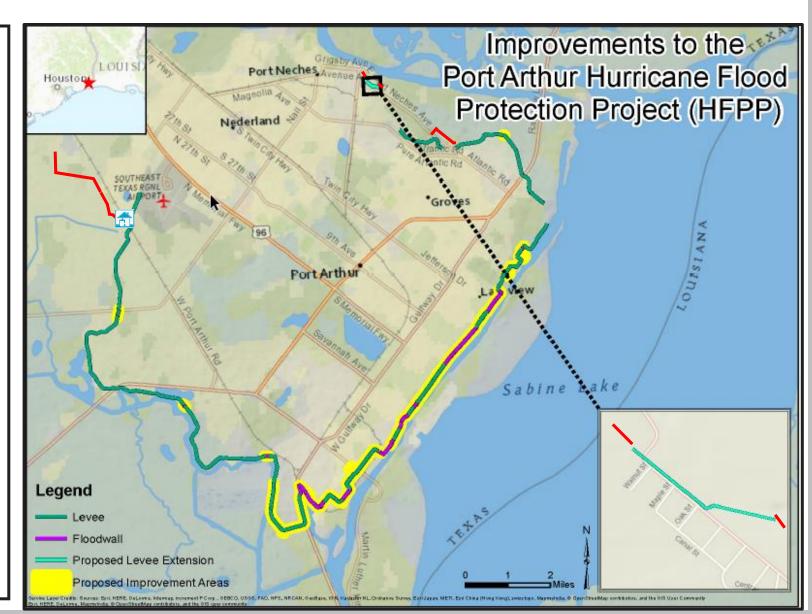


SABINE PASS TO GALVESTON BAY PORT ARTHUR AND VICINITY, TEXAS



Current Project

- 10.24 miles of Earthen Levee
- 5.7 miles of Floodwall elevations
- 26 Vehicle Closure Structures replaced and erosion protections added.
- 1 pump station





SABINE PASS TO GALVESTON BAY PORT ARTHUR AND VICINITY, TEXAS



Port Arthur and Vicinity Coastal Storm Risk Management Project								
Project Element	Anticipated	Value Range	Anticipated Tool	Tentative	General Project Description			
	Delivery			Award Date				
	Method							
S2G Port Arthur and Vicinity –	DBB	\$50M-\$100M	Stand-Alone	Aug 2023	1.0 miles floodwall replacement, 1 gate			
Contract 3A	′				(option)			
S2G Port Arthur and Vicinity –	DB	>\$100M	\$7B MATOC (Seed Task Order)	Jun 2024	2.0 miles floodwall replacement, 2 gates			
Contract 4	′			'				
S2G Port Arthur and Vicinity –	DBB	>\$100M	Stand-Alone or \$7B MATOC	Jul 2025	1.0 mile floodwall replacement, 0.1 mile			
Contract 3	′				levee raise, 11 gates			
S2G Port Arthur and Vicinity –	DBB	>\$100M	\$7B MATOC	Sep 2025	3.3 miles levee raise, 0.9 miles floodwall			
Contract 3C					replacement			
S2G Port Arthur and Vicinity –	DBB	\$5M-\$10M	\$7B MATOC	Dec 2025	2 railroad Gate Structures			
Contract 3D								
S2G Port Arthur and Vicinity –	DBB	>\$50M	Stand-Alone or \$7B MATOC	Mar 2026	0.02 miles levee raise, 0.5 miles floodwall			
Contract 3B	′				construction, 5 Gate Structures			
S2G Port Arthur and Vicinity –	DBB	\$25M-\$50M	\$7B MATOC	Jan 2027	0.4 miles new levee, 0.4 miles levee raise, 1			
Contract 5					gate			
S2G Port Arthur and Vicinity –	DBB	\$25M-\$50M	\$7B MATOC	Apr 2028	0.2 miles floodwall replacement			
Contract 2								



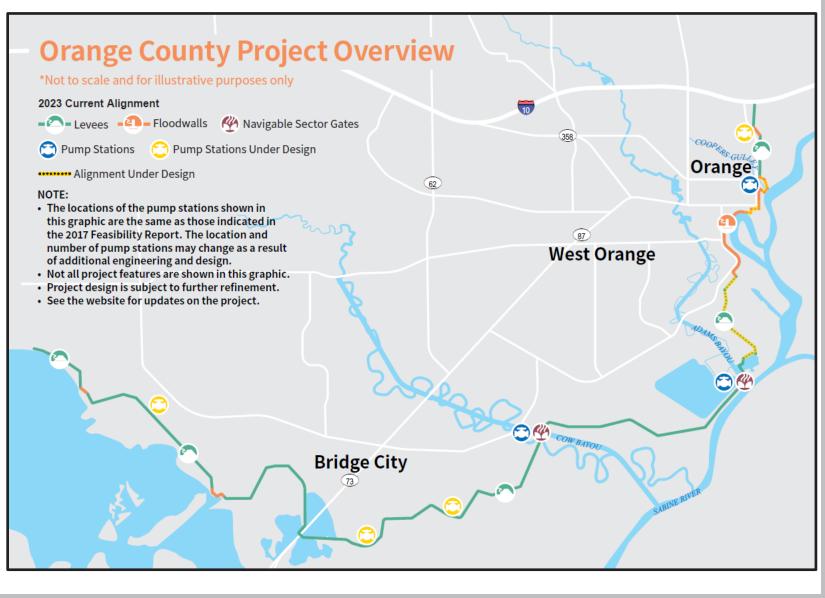


SABINE PASS TO GALVESTON BAY ORANGE COUNTY, TEXAS



Current Project

- 19.9 miles of earthen levee
- 3.7 miles of concrete floodwall
- 16 pump stations
- 41 drainage structures
- 33 closure gates located at road and railway crossings
- 2 navigable sector gates to be constructed in Adams and Cow Bayous
- 453 acres of estuarine marsh restoration
- Preservation of 559.5 acres of forested wetlands





SABINE PASS TO GALVESTON BAY ORANGE COUNTY, TEXAS



Orange County Coastal Storm Risk Management Project							
Project Element	Anticipated Delivery Method	Value Range	Anticipated Tool	Tentative Award Date	General Project Description		
S2G Orange County	DBB	\$25M-\$50M	Stand-Alone	Jun 2027	mitigation features		
S2G Orange County	ECI	>\$500M	Stand-Alone	Aug 2027**	16 pump stations and 2 navigable sector gates		
S2G Orange County	ECI	>\$500M	\$7B MATOC	Jul 2028**	19.9 miles levee, 3.7 miles floodwalls		

****Construction Options Awarded**





SABINE PASS TO GALVESTON BAY THANK YOU











ORANGE COUNTY PROJECT OVERVIEW



US Army Corps of Engineers. Galveston District 16

GUIDE TO PREPARING ACCIDENT PREVENTION PLANS (APPS)

Prepared by: US Army Corps of Engineers Galveston District Safety and Occupational Health Office 2000 Fort Point Road Galveston, Texas 77550-3211 409-766-3101









US Army Corps U.S. ARMY of Engineers



OBJECTIVE AND GOAL OF TRAINING

- Assist Contractor's with clear guidance on preparing an APP that will be in compliance with the requirements of EM 385-1-1.
- Answer any outstanding questions to clarify/interpret requirements.



WHO WE ARE



JASON R. SHREVE CHIEF, SAFETY AND OCCUPATIONAL HEALTH GALVESTON DISTRICT (409) 766-3101

Safety and Occupational Health Specialist

Vernon W. Griffin (409) 392-0972David R. Case(409) 248-0015Adam E. Clapp(409) 255-2836

Industrial Hygienist

Nha T. (Trang) Nguyen (409) 370-6768



OSHA



GENERAL DUTY CLAUSE

EMPLOYERS SHALL:

- Furnish to each of his/her employees employment and a place of employment which are free from recognized hazards that are causing or are likely to cause death or serious physical harm to his employees;
- Comply with occupational safety and health standards promulgated under this Act.



EMPLOYEES SHALL:

Comply with occupational safety and health standards and all rules, regulations, and orders issued pursuant to this Act which are applicable to his own actions and conduct.

(FOLLOW THE RULES!!)



Does not require employers to develop comprehensive safety and health programs.



Development and implementation of these programs is an effective way to comply with OSHA standards and prevent workplace injuries and illnesses.



GOAL OF USACE SAFETY AND OCCUPATIONAL HEALTH (SOH) PROGRAM

The goal of the US Army Corps of Engineers (USACE), Galveston District, SOH Program is to provide a safe workplace for our employees and our Contractors. In doing so, we insist upon strict compliance with USACE Safety and Health Requirements Manual, Engineer Manual 385-1-1 (EM 385-1-1), dated 30 November 2014 (current version).



How Does EM 385-1-1 Fit Into The Equation?



HOW DOES EM 385-1-1 FIT INTO THE EQUATION?

FAR CLAUSE 52.236-13

All contracts that include FAR clause 52.236-13 require the Contractor to prepare and execute a written APP that complies with all pertinent provisions of the latest version of the U.S. Army Corps of Engineers Safety and Health Requirements Manual, EM 385-1-1, in effect on the date of the solicitation, to include Activity Hazard Analysis (AHA).



HOW DOES EM 385-1-1 FIT INTO THE EQUATION?

CONTRACT

- Delivery Order
- Scope of Work
- Performance Work Statement

"The Contractor shall develop a site-specific Accident Prevention Plan (APP) and Activity Hazard Analysis (AHA) in accordance with EM 385-1-1 which must be provided to the Safety Officer for review and acceptance prior to issuance of the Notice to Proceed (NTP)."



NOTE:

The provisions of EM 385-1-1 implement and supplement the safety and health standards and requirements contained in 29 CFR 1910, 29 CFR 1926, 29 CFR 1960, Executive Order (EO) 12196, Department of Defense Instruction (DODI) 6055.01, Army Regulation (AR) 40.5, AR 385-10, AR 385-40, and FAR Clause 52.236-13.

<u>Where more stringent safety and occupational health</u> <u>standards are set forth in these requirements and</u> <u>regulations, the more stringent standards shall apply.</u>



WHAT IS AN APP?



WHAT IS AN APP?

An APP Is A Safety Document That...

- <u>Outlines</u> occupational safety and health policy, responsibilities, and program requirements.
- **<u>Shall</u>** be written by the Prime Contractor.
- **<u>Shall</u>** be job-specific and written in site specific detail.
- <u>Is</u> an integral part of the planning process.



WHAT IS AN APP?

An APP Is A Safety Document That...

- **<u>Shall</u>** interface with the employer's (Contractor's) overall safety and health program.
- <u>Shall</u> address any unusual or unique aspects of the project or activity for which it is written, in site specific detail.
- <u>Shall</u> include any portions of the overall safety and health program that are referenced in the APP, as applicable.
- <u>Shall</u> address each of the elements/sub-elements in the outline contained in Appendix A in the order that they are provided in the manual.



WHAT AN APP IS NOT



WHAT AN APP IS NOT

An APP Is Not A Safety Document That...

- Belong to the Government.
- Should be viewed as a "paper drill".
 - Documents are reviewed to ensure that they meet the minimum requirements.
- Is written in Stone.
 - Some project-specific information may not yet be known, (e.g., subcontractors to be used, type of fall protection to be used at a certain point in time, specific cranes or other load handling equipment (LHE) to be brought on site, etc.). Provide the known information and the additional information can be added at each preparatory phase/meeting



WHO IS THE AUDIENCE?



WHO IS THE AUDIENCE?

- Employees
- Sub-contractors
- Visitors (Briefing)

PERSONS PERFORMING, SUPERVISING, and OVERSEEING THE WORK



INITIAL STEPS IN PREPARING AN APP

- Know the specific aspects of the contract.
- Walk the site, if possible.
- Perform a thorough hazard assessment of the work to be performed, identifying any unique and/or unusual characteristics of the project or activity.

NOTE: It is at this point that the Contractor should determine if an Abbreviated APP can be performed in lieu of a fully developed APP, if it is a Low Risk, Limited Scope Service and/or R&D Contract (e.g. grass mowing, park attendant, restroom cleaning, etc.). This needs to be brought to the Attention of the Contracting Officer (KO) early on in the process, prior to the development of the APP. The KO and local Safety and Occupational Health Office (SOHO) may allow an Abbreviated APP to be developed and submitted for acceptance.



• 3.a Signature Sheet

• (1) Plan Preparer

- Qualified Person (QP)
- Competent Person (CP)
- o Corporate Safety Staff Person
- Quality Control (QC)

Must Include Their Qualifications

- Resume- Must Demonstrate Safety Related Experience
- \circ $% \left(Training \ Documentation \right)$
 - OSHA 30 Hour and Other Related Training to Demonstrate Competency



• 3.a Signature Sheet

• (2) Plan Approver

- o Owner
- o Company President
- \circ Regional Vice President, etc.

Must Be Company/Corporate Officer Authorized to Obligate the Company

• (3) Plan Concurrence

- Chief of Operations
- Corporate Chief of Safety
- o Corporate Industrial Hygienist
- Project Manager
- Superintendent
- Project Safety Professional
- Project QC, etc.

NOTE: Actual signatures are REQUIRED. Do not include a list of concurring personnel, submit actual signatures.



3.b Background Information

o Brief Project Description

- Description of work to be performed
- \circ Location
- Phase of work anticipated (Definable Features of Work (DFOW) (these will require an AHA prior to work being performed)

Be descriptive! Where possible use the description of work to help identify the required plans in section "i" of Appendix A.



3.b Background Information

o Brief Project Description

- Description of work to be performed
- \circ Location
- Phase of work anticipated (Definable Features of Work (DFOW) (these will require an AHA prior to work being performed)

Be descriptive! Where possible use the description of work to help identify the required plans in section "i" of Appendix A.

• 3.d Responsibilities and Lines of Authority

• (1) Statement of Ultimate Responsibility

• Provide a statement of the employer's ultimate responsibility for the implementation of his SOH program for his own employees, all sub-contractors and all others on the worksite (includes the strict enforcement of the program).



- 3.d Responsibilities and Lines of Authority
 - $\circ~$ (2) Identification and Accountability
 - Identify and describe the means of accountability for personnel responsible for safety at both corporate and project levels.

NOTE: Should only include the Corporate Safety Manager and the Site Safety and Health Officer(s) (SSHO) for the project. List who they are accountable to and report to.

NOTE: The SSHO(s) shall be a Full Time Responsibility and an employee of the Prime Contractor, who is accountable and report to a senior project (or corporate) official.

NOTE: Resumes for those responsible for safety is REQUIRED to be submitted demonstrating safety related experience/qualifications/competency along with training documentation (i.e., OSHA 30 Hour, First Aid/CPR, Annual Fire Extinguisher training, Accident Investigation training, etc.).



- 3.d Responsibilities and Lines of Authority
 - $\circ~$ (2) Identification and Accountability
 - Identify and describe the means of accountability for personnel responsible for safety at both corporate and project levels.

NOTE: OSHA 30 Hour training certificates older that 90 days are not acceptable documentation, as the actual OSHA 30 Hour training card is REQUIRED.

NOTE: SSHO(s) <u>shall</u> be able to demonstrate an accumulation of 5 years of safety related experience within the last 10 years on similar projects. <u>{CHANGE FROM 2014 EM</u> <u>385-1-1}.</u>

NOTE: If resume lists "dual hatting" (i.e., Project Manager/SSHO) in the experience section, the time will be divided equally for each entity, thus reducing safety experience.



- 3.d Responsibilities and Lines of Authority
 - $\circ~$ (2) Identification and Accountability
 - Identify and describe the means of accountability for personnel responsible for safety at both corporate and project levels.

NOTE: SSHO(s) **shall** maintain competency through having taken a minimum of 8 hours of documented formal, on-line, or self study safety and health related coursework each year.

NOTE: Projects with multiple shifts, **shall** have an Alternate SSHO assigned to insure SSHO coverage for the project at all times work activities are being conducted. Alternate SSHO must meet the same requirements as the Primary SSHO and assume the responsibilities of the project SSHO. <u>The SSHO may be Collateral Duty on sites with</u> Low Risk and/or Hazard Exposure.



- 3.d Responsibilities and Lines of Authority
 - (4) Competent Person (CP) and Qualified Person (QP)
 - Identify CP(s) and QP(s) and provide proof of competency/qualification/training to meet specific OSHA CP/QP requirements (i.e, fall protection, confined space entry, excavation/trenching, scaffolding, welding, etc.), which must be attached.
 - $\circ~$ (10) Holding Managers and Supervisors Accountable For Safety
 - Provide written company procedures for holding, <u>SPECIFICALLY</u>, managers and supervisors accountable for safety (i.e., annual evaluations).



- 3.e Subcontractors and Suppliers
 - $\circ~$ (1) Identify Sub-contractors and Suppliers
 - List sub-contractors and suppliers, if known.

NOTE: If not known at time of initial APP submittal, **include** the following statement:

"The subcontractors for the following DFOWs/activities are not known at this time, but additional information will be submitted to the APP for acceptance prior to the start of any activities listed."

NOTE: The Prime Contractor's responsibility to provide an SSHO, inspections, and safety oversight **CANNOT** be delegated to the sub-contractor.



- 3.e Subcontractors and Suppliers
 - (2) Safety Responsibilities of Sub-contractors and Suppliers
 - The Prime Contractor's APP shall include work to be performed by sub-contractors.

NOTE: Each subcontractor shall be provided a copy of the accepted APP, by the Prime Contractor and be required to comply with it.

NOTE: The Prime Contractor <u>cannot</u> delegate their responsibility to have superintendence of their subcontractors to another party not associated with the Prime Contractor.



- 3.f Training
 - \circ (1) New Hire Orientation/Indoctrination
 - Requirement for new hire SOH orientation training at the time of **initial** hire of each new employee to the company.

NOTE: Employees <u>shall</u> be provided safety and health indoctrination prior to the start of work and continuing said training to enable them to perform their work in a safe manner. The training <u>will</u> be documented in writing by date, name and content. Proof of training must be presented upon request.

• (2) Mandatory Training

o Requirements for mandatory training and certifications that are applicable to the project.

NOTE: Based on Hazard Assessment (e.g., explosive actuated tools, confined space entry, fall protection, confined space entry, crane operator, underwater diver, vehicle operator, PPE, First Aid/CPR, excavation, fire extinguisher training, etc.).



3.g Safety and Health Inspections

\circ (1) Follow Up Procedures

- Outline follow up procedures (i.e., reinspection within a certain timeframe).
- 3.i Plans, Programs and Procedures

NOTE: Based on a risk assessment of contracted work activities and on mandatory OSHA compliance programs, the Contractor <u>shall</u> address all applicable SOH risks and associated compliance plans in site/project specific detail.

NOTE: If plans are not applicable to the work being performed, the Prime Contractor shall state this exception and provide a short justification.

NOTE: Plans shall be updated throughout the life of the project to include changes in personnel, equipment, conditions etc. Additional revisions shall be incorporated as necessary to reflect changing conditions, methods, personnel roles, programs and procedures required to complete the project.



CONCLUSION

- APPs are required to be site/project specific.
- APPs are "living documents" that can be updated and revised as the project proceeds and methods/personnel change.
- APPs cannot be effectively written without performing a thorough Hazard Assessment.
- When developing an APP, write what you know and keep is simple and to the point. Stay away from "What ifs".
- Ensure that the experience for SSHO(s) is safety related and includes the appropriate training.
- The APP should be written and "geared" to the individuals performing the work, not the USACE reviewer/Safety Office.



QUESTIONS?