



**FEDERAL FISCAL YEARS 2023 THROUGH 2025**

**SMALL BUSINESS ENTERPRISE (SBE) GOAL ANALYSIS REPORT**

***For Contracts Assisted by the Federal Transit Administration***

**May 23, 2022**

**SUMMARY**

WETA's Small Business Enterprise (SBE) element in its Disadvantaged Business Enterprise (DBE) Program requires the establishment of an overall SBE goal for each triennial DBE goal period. The SBE goal analysis is conducted using the same methodology as the DBE overall goal. This report provides a description of the data sources used to set the SBE goal, a brief description of the two step process to determine the goal and tables displaying the Base Figure and Base Figure per contract. Please refer to the DBE Goal Analysis Report for a more detailed description of the methodology used to establish both the DBE and SBE goals.

WETA has developed a 7.5% SBE goal applicable to Federal Fiscal Years 2023, 2024, and 2025 contracting opportunities assisted by the Federal Transit Administration (FTA) in accordance with revisions to 49 CFR Part 26.

The goal is applicable to a total of \$79,936,315 of FTA dollars that are budgeted for 27 projects with contracts anticipated to be awarded from October 1, 2022, through September 30, 2025. The SBE goal developed for FTA-assisted contracts identifies the relative availability of SBEs, based on evidence of ready, willing and able SBEs in relationship to all comparable businesses that are likely to be available to compete for WETA's FTA-assisted contracts.

**Contracts Assisted by FTA for FFY 23-25**

A total of \$79,936,315 of FTA dollars is budgeted for 27 projects with contracts expected to be awarded during FFY 2023 through 2025. See Table 1 below. A two-step process is used to determine the overall goal for these contracts.

**Table 1: Federally Funded Contracts Anticipated to be Awarded During FFY23-25**

Contract Type	Description of Contract	FTA Dollars
<b>FFY 2023-25</b>		
Operations	Purchased Transportation	\$50,949,421
<b>FFY 2023</b>		
Vessel	2023 Vessel Half Life Overhaul (Gemini)	\$3,590,002
Vessel	2023 Engine Half Life Overhauls (Hydrus, Cetus, Argo, Intintoli, Lyra)	\$1,810,430
Vessel	2023 Engine Quarter Life Overhauls (Mare Island)	\$104,902
Terminal	Vallejo Terminal Dredging	\$2,551,000
<b>FFY 2024</b>		
Vessel	2024 Vessel Half Life Overhaul (Pisces)	\$3,697,702
Vessel	2024 Engine Half Life Overhauls (Carina, Peralta, Mare Island)	\$847,283
Vessel	2024 Engine Quarter Life Overhauls (Intintoli, Dorado, Cetus, Hydrus)	\$3,826,730
<b>FFY 2025</b>		
Vessel	2025 Vessel Half Life Overhaul (Taurus)	\$3,808,633
Vessel	2025 Engine Major Overhaul (Pyxis, Vela, Peralta, Bay Breeze II, Solano II)	\$6,440,940
Vessel	2025 Engine Quarter Life Overhauls (Hydrus, Cetus, Mare Island, Mavrik)	\$2,309,274
<b>Total</b>		<b>\$79,936,315</b>

**Step One. Determining Base Figures**

Base figures were calculated for contracts budgeted for award to determine the relative availability of SBEs using the same local market area and North American Industry Classification codes as were used for the FFY 23-25 DBE Goal Analysis. As described in WETA’s FFY23-25 DBE Goal Analysis Report, WETA’s local market area includes the counties of Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano and Sonoma. San Diego County will be included for the M/V GEMINI, PISCES and TAURUS – Vessel Half Life Overhaul projects.

**Number of SBEs:** To determine the number of SBEs in WETA’s market area staff searched the California Unified Certification Program (CUCP) database for DBEs (all DBEs are considered SBEs), Small Minority Business Enterprises (SMBEs) and Small Women Business Enterprises (SWBEs) certified in the NAICS codes identified for the prime contracts and subcontracts. In addition, staff also consulted the Department of General Services database (<https://caleprocure.ca.gov/pages/PublicSearch/supplier-search.aspx>) to find the number of SBEs certified by the California Department of General Services. The lists of DBEs, SMBEs, SWBEs and SBEs were combined, duplicates and businesses outside of WETA’s market area were deleted to determine the total number of SBEs in

WETA’s market area. The total number of SBEs identified in each NAICS code is displayed in Column C of Tables 2a and 2b located below.

**Number of All Firms (SBEs and non-SBEs):** To determine the number of all firms (SBEs and non-SBEs) in WETA’s market area, staff searched the Census Bureau’s County Business Patterns database for all firms specializing in the NAICS codes identified for the prime contracts and subcontracts. Numbers of all firms identified are displayed in Column D of Tables 2a and 2b.

**Relative Availability of SBE Firms:** Relative availability is derived by dividing the number of ready, willing and able SBEs in a particular NAICS code by the number of all firms (SBEs and non-SBEs) in that NAICS code. Tables 2a and 2b show this equation carried out for the SBEs identified in the CUCP and DGS databases and all firms identified in the County Business Pattern database.

Relative Availability figures are displayed in two different tables below as a result of the fact that WETA has a different Local Market Area for vessel refurbishment projects. Table 2a displays the Availability of SBEs and all firms by NAICS Code for all projects except Vessel Refurbishment (excluding San Diego County). Table 2b displays the availability of SBEs and all firms by NAICS Code for M/V PISCES, GEMINI and TAURUS - Vessel Half Life Refurbishment project (includes San Diego County). The resulting relative availability figures are displayed in Column E of Table 2a and 2b.

**Table 2a: Availability of SBEs and all firms by NAICS Code for all projects except Vessel Refurbishment (excludes San Diego County)**

A. NAICS Code	B. NAICS Description	C. ALL SBEs	D. All Firms in Local Market Area	E. Relative SBE Availability
811310	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	5	553	0.90%
532490	Other Commercial and Industrial Machinery and Equipment Rental and Leasing	4	491	0.81%
484110	General Freight Trucking, Local	62	1,151	5.11%
483212	Inland Water Passenger Transportation	0	0	0.00%
541620	Enviro consulting services	89	723	10.96%
237990	Other Heavy and Civil Engineering Construction	34	79	30.09%
541370	Hydrographic survey work	17	167	9.24%

**Table 2b: Availability of SBEs and all firms by NAICS Code for M/V PISCES, GEMINI and TAURUS - Vessel Half Life Refurbishment project (Includes San Diego County)**

A. NAICS Code	B. NAICS Description	C. ALL SBEs	D. All Firms in Local Market Area	E. Relative SBE Availability
336611	Ship Building and Repairing	2	60	3.23%
238210	Electrical Contractors and Other Wiring Installation Contractors	292	5,292	5.23%
238220	Plumbing, Heating, and Air-Conditioning Contractors	161	5,886	2.66%
238310	Drywall and Insulation Contractors	15	1,379	1.08%
336360	Motor Vehicle Seating and Interior Trim Manufacturing	1	6	14.29%
238330	Flooring Contractors	54	1,379	3.77%
238320	Painting and Wall Covering Contractors	89	3,190	2.71%
541330	Engineering services	209	7,222	2.81%
334220	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	1	125	0.79%
335313	Switchgear and Switchboard Apparatus Manufacturing	11	12	47.83%
332996	Bends, pipe, made from purchased metal pipe	3	7	30.00%
238350	Finish Carpentry Contractors	27	1,640	1.62%
334511	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing	0	52	0.00%

**FTA Funds to be Expended in Each Specific Area and Calculating Base Figure:** The FTA-assisted contracts and subcontracts identified by project managers were categorized according to their NAICS industry classifications. See Exhibit 1, Column B. Contract dollars of each industry classification were divided by the total contract dollars (\$79,936,315) resulting in percentage of total dollars per contract and classification, called the “weighted” percentage. The result is shown in Exhibit 1, Column D.

Next, the Base Figure for the Overall Goal was calculated by multiplying the weighted percentage of funds to be expended for each NAICS code (Exhibit 1, Column D) by SBE relative availability for each NAICS code (carried forward from Table 2a and 2b and shown in Exhibit 1, Column E). Base Figures for each NAICS code is shown in Exhibit 1, Column F. Finally, Base Figures for all NAICS codes were totaled, resulting in a 1.71% overall base figure.

**Calculating Base Figure per Individual Contract:** To determine the Base Figure for each contract, the percentage of work (prime and sub) identified by project managers was multiplied by the SBE relative availability (carried forward from Table 2a and 2b), and totaled for each contract. See Exhibit 2.

## Step Two. Adjusting Base Figures

WETA examined the nature of the contracts budgeted for award to determine whether any further refinements were warranted. WETA also considered other data, such as past participation of SBEs, which would help measure the percentage of work that SBEs would be likely to obtain and to make the Step One Base Figure as precise as possible.

All DBEs are considered SBEs. As such, WETA adjusted the number of DBE firms included in this SBE analysis consistent with the adjustments made in the DBE goal analysis. WETA made the following adjustments which are described more fully in the DBE Goal Analysis Report:

- NAICs codes 336611 - Step 1 Availability: 3.23%. Adjustment: Removed 1 DBE shipyard from Prime work, resulting in 0% SBE availability. Since this DBE could perform as a subcontractor, staff allocated 10% of the work under 336611 to potential subcontracting work, with 1.64% availability.
- NAICs code 336360 - Step 1 Availability: 14.29%. Adjustment: Removed 1 DBE firm since the business is no longer operating. Adjusted availability is 0%.
- NAICs code 811310 - Step 1 Availability: 0.90%. Adjustment: Removed all 5 DBEs, since WETA must use the Original Engine Manufacturer (OEM) to perform engine overhaul work in order to maintain the engine warranty. None of the OEMs for WETA's engines are DBEs. Adjusted availability is 0%.

The tables in Exhibit 1 & 2 show the adjusted calculated percentage of available SBE firms, with an additional list of firms under NAICs code 336611 that can perform work and be calculated into the goal as subcontractors. The adjusted step 2 base figure is 1.23%.

### ***Past Participation***

WETA examined the percentage of SBE participation committed to SBEs on WETA's FTA funded contracts for the last 3 years:

FFY 19: SBE Awards/Commitments equaled 0.0%

FFY 20: SBE Awards/Commitments equaled 5.35%

FFY 21: SBE Awards/Commitments equaled 5.5%

Using adjustments based on past participation as a means of adjusting the Base Figure, staff determined the median past participation to be 5.35%.

## Final Step. Calculating the Overall Goal

1. FFY 2023-2025 Base Figure = 1.23%
2. Median Past Participation = 5.35%
3. Adjustment = (Base Figure 1.23% + median past participation 5.35%) / 2 = 3.29%

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## Conclusion

The above analysis resulted in a 3.29% SBE goal for FFY23-25. WETA's actual SBE achievement over the last 9 years has been over 5% except FY15 and FY19. A 3.29% SBE goal is well short of WETA's SBE goals and achievement of those goals in 7 of the last 9 years. With the increased amount of federal COVID-19 relief funding, increased contracts and projects for the upcoming triennial period and the WETA Board's direction to increase the availability of DBEs, staff felt it is appropriate to increase the goal to be consistent with the previous triennial SBE goal of 7.5%. Therefore, the overall SBE goal for FTA-assisted contracts for FFY 23-25 is 7.5%.

**Exhibit 1:**

**Step 1: Weighted FTA Dollars and Base Figure**

A. NAICS Code	B. NAICS Description and Associated Contracts	C. FTA Dollars for contract	D. Weighted % of Total FTA Dollars	E. SBE Availability	F. Base Figure
<b>811310</b>	<b>Commercial and Industrial Machinery and Equipment Repair and Maint.</b>				
	2025 Engine Major Overhaul (Pyxis, Vela, Peralta, Bay Breeze II, Solano II)	\$6,312,121	7.90%	0.90%	0.07%
	2023 Engine Half Life Overhauls (Hydrus, Cetus, Argo, Intintoli, Lyra)	\$1,810,430	2.26%	0.90%	0.02%
	2024 Engine Half Life Overhauls (Carina, Peralta, Mare Island)	\$847,283	1.06%	0.90%	0.01%
	2023 Engine Quarter Life Overhauls (Mare Island)	\$104,902	0.13%	0.90%	0.00%
	2024 Engine Quarter Life Overhauls (Intintoli, Dorado, Cetus, Hydrus)	\$3,826,730	4.79%	0.90%	0.04%
	2025 Engine Quarter Life Overhauls (Hydrus, Cetus, Mare Island, Mavrik)	\$2,309,274	2.89%	0.90%	0.03%
<b>532490</b>	<b>Other Commercial and Industrial Machinery and Equipment Rental and Leasing</b>				
	2025 Engine Major Overhaul (Pyxis, Vela, Peralta, Bay Breeze II, Solano II)	\$64,409	0.08%	0.81%	0.00%
<b>484110</b>	<b>General Freight Trucking, Local</b>				
	2025 Engine Major Overhaul (Pyxis, Vela, Peralta, Bay Breeze II, Solano II)	\$64,409	0.08%	5.11%	0.00%
<b>336611</b>	<b>Ship Building and Repairing</b>				
	2023 Vessel Half Life Overhaul (Gemini)	\$2,189,901	2.74%	3.23%	0.09%
	2024 Vessel Half Life Overhaul (Pisces)	\$2,255,598	2.82%	3.23%	0.09%
	2025 Vessel Half Life Overhaul (Taurus)	\$2,323,266	2.91%	3.23%	0.09%
<b>238210</b>	<b>Electrical Contractors and Other Wiring Installation Contractors</b>				
	2023 Vessel Half Life Overhaul (Gemini)	\$107,700	0.13%	4.65%	0.01%
	2024 Vessel Half Life Overhaul (Pisces)	\$110,931	0.14%	4.65%	0.01%
	2025 Vessel Half Life Overhaul (Taurus)	\$114,259	0.14%	4.65%	0.01%
<b>238220</b>	<b>Plumbing, Heating, and Air-Conditioning Contractors Heating, ventilation and air-conditioning (HVAC) contractors</b>				

A. NAICS Code	B. NAICS Description and Associated Contracts	C. FTA Dollars for contract	D. Weighted % of Total FTA Dollars	E. SBE Availability	F. Base Figure
	2023 Vessel Half Life Overhaul (Gemini)	\$143,600	0.18%	2.13%	0.00%
	2024 Vessel Half Life Overhaul (Pisces)	\$147,908	0.19%	2.13%	0.00%
	2025 Vessel Half Life Overhaul (Taurus)	\$152,345	0.19%	2.13%	0.00%
<b>238310</b>	<b>Drywall and Insulation Contractors</b>				
	2023 Vessel Half Life Overhaul (Gemini)	\$17,950	0.02%	1.31%	0.00%
	2024 Vessel Half Life Overhaul (Pisces)	\$18,489	0.02%	1.31%	0.00%
	2025 Vessel Half Life Overhaul (Taurus)	\$19,043	0.02%	1.31%	0.00%
<b>336360</b>	<b>Motor Vehicle Seating and Interior Trim Manufacturing</b>				
	2023 Vessel Half Life Overhaul (Gemini)	\$215,400	0.27%	14.29%	0.04%
	2024 Vessel Half Life Overhaul (Pisces)	\$221,862	0.28%	14.29%	0.04%
	2025 Vessel Half Life Overhaul (Taurus)	\$228,518	0.29%	14.29%	0.04%
<b>238330</b>	<b>Flooring Contractors</b>				
	2023 Vessel Half Life Overhaul (Gemini)	\$179,500	0.22%	0.00%	0.00%
	2024 Vessel Half Life Overhaul (Pisces)	\$184,885	0.23%	0.00%	0.00%
	2025 Vessel Half Life Overhaul (Taurus)	\$190,432	0.24%	0.00%	0.00%
<b>238320</b>	<b>Painting and Wall Covering Contractors Ship painting contractors</b>				
	2023 Vessel Half Life Overhaul (Gemini)	\$107,700	0.13%	1.98%	0.00%
	2024 Vessel Half Life Overhaul (Pisces)	\$110,931	0.14%	1.98%	0.00%
	2025 Vessel Half Life Overhaul (Taurus)	\$114,259	0.14%	1.98%	0.00%
<b>541330</b>	<b>Engineering services</b>				
	2023 Vessel Half Life Overhaul (Gemini)	\$251,300	0.31%	2.91%	0.01%
	2024 Vessel Half Life Overhaul (Pisces)	\$258,839	0.32%	2.91%	0.01%
	2025 Vessel Half Life Overhaul (Taurus)	\$266,604	0.33%	2.91%	0.01%
<b>334220</b>	<b>Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing</b>				
	2023 Vessel Half Life Overhaul (Gemini)	\$71,800	0.09%	0.00%	0.00%
	2024 Vessel Half Life Overhaul (Pisces)	\$73,954	0.09%	0.00%	0.00%



A. NAICS Code	B. NAICS Description and Associated Contracts	C. FTA Dollars for contract	D. Weighted % of Total FTA Dollars	E. SBE Availability	F. Base Figure
	2025 Vessel Half Life Overhaul (Taurus)	\$76,173	0.10%	0.00%	0.00%
<b>335313</b>	<b>Switchgear and Switchboard Apparatus Manufacturing</b>				
	2023 Vessel Half Life Overhaul (Gemini)	\$71,800	0.09%	36.84%	0.03%
	2024 Vessel Half Life Overhaul (Pisces)	\$73,954	0.09%	36.84%	0.03%
	2025 Vessel Half Life Overhaul (Taurus)	\$76,173	0.10%	36.84%	0.04%
<b>332996</b>	<b>Bends, pipe, made from purchased metal pipe</b>				
	2023 Vessel Half Life Overhaul (Gemini)	\$35,900	0.04%	33.33%	0.01%
	2024 Vessel Half Life Overhaul (Pisces)	\$36,977	0.05%	33.33%	0.02%
	2025 Vessel Half Life Overhaul (Taurus)	\$38,086	0.05%	33.33%	0.02%
<b>238350</b>	<b>Finish Carpentry Contractors</b>				
	2023 Vessel Half Life Overhaul (Gemini)	\$71,800	0.09%	1.72%	0.00%
	2024 Vessel Half Life Overhaul (Pisces)	\$73,954	0.09%	1.72%	0.00%
	2025 Vessel Half Life Overhaul (Taurus)	\$76,173	0.10%	1.72%	0.00%
<b>334511</b>	<b>Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing</b>				
	2023 Vessel Half Life Overhaul (Gemini)	\$125,650	0.16%	0.00%	0.00%
	2024 Vessel Half Life Overhaul (Pisces)	\$129,420	0.16%	0.00%	0.00%
	2025 Vessel Half Life Overhaul (Taurus)	\$133,302	0.17%	0.00%	0.00%
<b>483212</b>	<b>Inland Water Passenger Transportation</b>				
	2023 Purchased Transportation	\$50,949,421	63.74%	0.00%	0.00%
<b>541620</b>	<b>Enviro consulting services</b>				
	Vallejo Terminal Dredging	\$76,530	0.10%	10.96%	0.01%
<b>237990</b>	<b>Other Heavy and Civil Engineering Construction</b>				
	Vallejo Terminal Dredging	\$2,397,940	3.00%	30.09%	0.90%
<b>541370</b>	<b>Hydrographic survey work</b>				
	Vallejo Terminal Dredging	\$76,530	0.10%	9.24%	0.01%

<b>Total Federal Funds</b>	<b>\$79,936,315</b>
<b>Base Figure</b>	<b>1.71%</b>

**Step 2: Weighted FTA Dollars and Adjusted Figure**

A. NAICS Code	B. NAICS Description and Associated Contracts	C. FTA Dollars for contract	D. Weighted % of Total FTA Dollars	E. Adjusted SBE Availability	F. Base Figure
-					
<b>811310</b>	<b>Commercial and Industrial Machinery and Equipment Repair and Maint.</b>				
	2025 Engine Major Overhaul (Pyxis, Vela, Peralta, Bay Breeze II, Solano II)	\$6,312,121	7.90%	0.00%	0.00%
	2023 Engine Half Life Overhauls (Hydrus, Cetus, Argo, Intintoli, Lyra)	\$1,810,430	2.27%	0.00%	0.00%
	2024 Engine Half Life Overhauls (Carina, Peralta, Mare Island)	\$847,283	1.06%	0.00%	0.00%
	2023 Engine Quarter Life Overhauls (Mare Island)	\$104,902	0.13%	0.00%	0.00%
	2024 Engine Quarter Life Overhauls (Intintoli, Dorado, Cetus, Hydrus)	\$3,826,730	4.79%	0.00%	0.00%
	2025 Engine Quarter Life Overhauls (Hydrus, Cetus, Mare Island, Mavrik)	\$2,309,274	2.89%	0.00%	0.00%
<b>532490</b>	<b>Other Commercial and Industrial Machinery and Equipment Rental and Leasing</b>				
	2025 Engine Major Overhaul (Pyxis, Vela, Peralta, Bay Breeze II, Solano II)	\$64,409	0.08%	2.91%	0.00%
<b>484110</b>	<b>General Freight Trucking, Local</b>				
	2025 Engine Major Overhaul (Pyxis, Vela, Peralta, Bay Breeze II, Solano II)	\$64,409	0.08%	5.11%	0.00%
<b>336611</b>	<b>Ship Building and Repairing</b>				
	2023 Vessel Half Life Overhaul (Gemini)	\$1,974,501	2.47%	0.00%	0.00%
	2024 Vessel Half Life Overhaul (Pisces)	\$2,033,736	2.55%	0.00%	0.00%
	2025 Vessel Half Life Overhaul (Taurus)	\$2,094,748	2.62%	0.00%	0.00%
<b>336611</b>	<b>Ship Building and Repairing (sub)</b>				
	2023 Vessel Half Life Overhaul (Gemini)	\$215,400	0.27%	1.64%	0.00%
	2024 Vessel Half Life Overhaul (Pisces)	\$221,862	0.28%	1.64%	0.00%
	2025 Vessel Half Life Overhaul (Taurus)	\$228,518	0.29%	1.64%	0.00%
<b>238210</b>	<b>Electrical Contractors and Other Wiring Installation Contractors</b>				
	2023 Vessel Half Life Overhaul (Gemini)	\$107,700	0.13%	5.23%	0.01%
	2024 Vessel Half Life Overhaul (Pisces)	\$110,931	0.14%	5.23%	0.01%
	2025 Vessel Half Life Overhaul (Taurus)	\$114,259	0.14%	5.23%	0.01%
<b>238220</b>	<b>Plumbing, Heating, and Air-Conditioning Contractors Heating, ventilation and air-conditioning (HVAC) contractors</b>				
	2023 Vessel Half Life Overhaul (Gemini)	\$143,600	0.18%	2.66%	0.00%

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	2024 Vessel Half Life Overhaul (Pisces)	\$18,489	0.02%	1.08%	0.00%
	2025 Vessel Half Life Overhaul (Taurus)	\$19,043	0.02%	1.08%	0.00%
<b>336360</b>	<b>Motor Vehicle Seating and Interior Trim Manufacturing</b>				
	2023 Vessel Half Life Overhaul (Gemini)	\$215,400	0.27%	0.00%	0.00%
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	2025 Vessel Half Life Overhaul (Taurus)	\$228,518	0.29%	0.00%	0.00%
<b>238330</b>	<b>Flooring Contractors</b>				
	2023 Vessel Half Life Overhaul (Gemini)	\$179,500	0.22%	3.77%	0.01%
	2024 Vessel Half Life Overhaul (Pisces)	\$184,885	0.23%	3.77%	0.01%
	2025 Vessel Half Life Overhaul (Taurus)	\$190,432	0.24%	3.77%	0.01%
<b>238320</b>	<b>Painting and Wall Covering Contractors Ship painting contractors</b>				
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	2023 Vessel Half Life Overhaul (Gemini)	\$251,300	0.31%	2.81%	0.01%
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<b>334220</b>	<b>Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing</b>				
	2023 Vessel Half Life Overhaul (Gemini)	\$71,800	0.09%	0.79%	0.00%
	2024 Vessel Half Life Overhaul (Pisces)	\$73,954	0.09%	0.79%	0.00%
	2025 Vessel Half Life Overhaul (Taurus)	\$76,173	0.10%	0.79%	0.00%
<b>335313</b>	<b>Switchgear and Switchboard Apparatus Manufacturing</b>				
	2023 Vessel Half Life Overhaul (Gemini)	\$71,800	0.09%	47.83%	0.04%

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	2025 Vessel Half Life Overhaul (Taurus)	\$76,173	0.10%	47.83%	0.05%
<b>332996</b>	<b>Bends, pipe, made from purchased metal pipe</b>				
	2023 Vessel Half Life Overhaul (Gemini)	\$35,900	0.04%	30.00%	0.01%
	2024 Vessel Half Life Overhaul (Pisces)	\$36,977	0.05%	30.00%	0.01%
	2025 Vessel Half Life Overhaul (Taurus)	\$38,086	0.05%	30.00%	0.01%
<b>238350</b>	<b>Finish Carpentry Contractors</b>				
	2023 Vessel Half Life Overhaul (Gemini)	\$71,800	0.09%	1.62%	0.00%
	2024 Vessel Half Life Overhaul (Pisces)	\$73,954	0.09%	1.62%	0.00%
	2025 Vessel Half Life Overhaul (Taurus)	\$76,173	0.10%	1.62%	0.00%
<b>334511</b>	<b>Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing</b>				
	2023 Vessel Half Life Overhaul (Gemini)	\$125,650	0.16%	0.00%	0.00%
	2024 Vessel Half Life Overhaul (Pisces)	\$129,420	0.16%	0.00%	0.00%
	2025 Vessel Half Life Overhaul (Taurus)	\$133,302	0.17%	0.00%	0.00%
<b>483212</b>	<b>Inland Water Passenger Transportation</b>				
	2023 Purchase Transportation	\$50,949,421	63.80%	0.00%	0.00%
<b>541620</b>	<b>Enviro consulting services</b>				
	Vallejo Terminal Dredging	\$76,530	0.10%	10.96%	0.01%
<b>237990</b>	<b>Other Heavy and Civil Engineering Construction</b>				
	Vallejo Terminal Dredging	\$2,397,940	3.00%	30.09%	0.90%
<b>541370</b>	<b>Hydrographic survey work</b>				
	Vallejo Terminal Dredging	\$76,530	0.10%	9.24%	0.01%

**Total Federal Funds  
Adjusted Base Figure**

<b>\$ 79,936,315</b>
<b>1.23%</b>

**Exhibit 2:**

**Step 1: Base Figure Breakdown per Individual Contract**

NAICS Code & Description for Prime & Subcontracting Opportunities				Percent of Individual Contract Dollars	Total FTA \$ for Project	Relative DBE Avail.	Base Figure Per Contract
<u>2023 Vessel Half Life Overhaul (Gemini)</u>							
Prime	336611	Shipbuilding and Repair		61%	\$2,189,901	3.23%	1.968%
Sub	238210	Electrical Contractors and other wiring contractors		3%	\$107,700	5.23%	0.157%
Sub	238220	Plumbing, HVAC Contractors		4%	\$143,600	2.66%	0.106%
Sub	238310	Drywall and Insulation Contractors		0.50%	\$17,950	1.08%	0.005%
Sub	336360	Motor Vehicle Seating and Interior Trim Manufacturing		6%	\$215,400	14.29%	0.857%
Sub	238330	Flooring contractor		5%	\$179,500	3.77%	0.188%
Sub	238320	Painting and Wall Covering Contractors		3%	\$107,700	2.71%	0.081%
Sub	541330	Engineering Services		7%	\$251,300	2.81%	0.197%
Sub	334220	Radio & Television Broadcasting and Wireless Communications Equipment manufacturing		2%	\$71,800	0.79%	0.016%
Sub	335313	Switchgear and Switchboard Apparatus mfg		2%	\$71,800	47.83%	0.957%
Sub	332996	Fabricated Pipe and Pipe Fitting Manufacturing		1%	\$35,900	30.00%	0.300%
Sub	238350	Finish Carpentry Contractor/ship joinery		2%	\$71,800	1.62%	0.032%
Sub	334511	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrumentation Manufacturing		3.50%	\$125,650	0.00%	0.000%
				<b>100.00%</b>	<b>\$3,590,002</b>		<b>4.865%</b>
<u>2024 Vessel Half Life Overhaul (Pisces)</u>							
Prime	336611	Shipbuilding and Repair		61%	\$2,255,598	3.23%	1.968%
Sub	238210	Electrical Contractors and other wiring contractors		3%	\$110,931	5.23%	0.157%
Sub	238220	Plumbing, HVAC Contractors		4%	\$147,908	2.66%	0.106%
Sub	238310	Drywall and Insulation Contractors		0.50%	\$18,489	1.08%	0.005%
Sub	336360	Motor Vehicle Seating and Interior Trim Manufacturing		6%	\$221,862	14.29%	0.857%
Sub	238330	Flooring contractor		5%	\$184,885	3.77%	0.188%
Sub	238320	Painting and Wall Covering Contractors		3%	\$110,931	2.71%	0.081%
Sub	541330	Engineering Services		7%	\$258,839	2.81%	0.197%
Sub	334220	Radio & Television Broadcasting and Wireless Communications Equipment manufacturing		2%	\$73,954	0.79%	0.016%

NAICS Code & Description for Prime & Subcontracting Opportunities				Percent of Individual Contract Dollars	Total FTA \$ for Project	Relative DBE Avail.	Base Figure Per Contract
	Sub	335313	Switchgear and Switchboard Apparatus mfg	2%	\$73,954	47.83%	0.957%
	Sub	332996	Fabricated Pipe and Pipe Fitting Manufacturing	1%	\$36,977	30.00%	0.300%
	Sub	238350	Finish Carpentry Contractor/ship joinery	2%	\$73,954	1.62%	0.032%
	Sub	334511	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrumentation Manufacturing	3.50%	\$129,420	0.00%	0.000%
				<b>100.00%</b>	<b>\$3,697,702</b>		<b>4.865%</b>
<u>2025 Vessel Half Life Overhaul (Taurus)</u>							
	Prime	336611	Shipbuilding and Repair	61%	\$2,323,266	3.23%	1.968%
	Sub	238210	Electrical Contractors and other wiring contractors	3%	\$114,259	5.23%	0.157%
	Sub	238220	Plumbing, HVAC Contractors	4%	\$152,345	2.66%	0.106%
	Sub	238310	Drywall and Insulation Contractors	0.50%	\$19,043	1.08%	0.005%
	Sub	336360	Motor Vehicle Seating and Interior Trim Manufacturing	6%	\$228,518	14.29%	0.857%
	Sub	238330	Flooring contractor	5%	\$190,432	3.77%	0.188%
	Sub	238320	Painting and Wall Covering Contractors	3%	\$114,259	2.71%	0.081%
	Sub	541330	Engineering Services	7%	\$266,604	2.81%	0.197%
	Sub	334220	Radio & Television Broadcasting and Wireless Communications Equipment manufacturing	2%	\$76,173	0.79%	0.016%
	Sub	335313	Switchgear and Switchboard Apparatus mfg	2%	\$76,173	47.83%	0.957%
	Sub	332996	Fabricated Pipe and Pipe Fitting Manufacturing	1%	\$38,086	30.00%	0.300%
	Sub	238350	Finish Carpentry Contractor/ship joinery	2%	\$76,173	1.62%	0.032%
	Sub	334511	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrumentation Manufacturing	3.50%	\$133,302	0.00%	0.000%
				<b>100.00%</b>	<b>\$3,808,633</b>		<b>4.865%</b>
<u>2025 Engine Major Overhaul (Pyxis, Vela, Peralta, Bay Breeze II, Solano II)</u>							
	Prime	811310	Commercial and Industrial Machinery and Equipment Repair and Maint.	98.0%	\$6,312,121	0.90%	0.878%
	Sub	532490	Other Commercial and Industrial Machinery and Equipment Rental and Leasing	1.0%	\$64,409	0.81%	0.008%

NAICS Code & Description for Prime & Subcontracting Opportunities				Percent of Individual Contract Dollars	Total FTA \$ for Project	Relative DBE Avail.	Base Figure Per Contract
	Sub	484110	General Freight Trucking, Local	1.0%	\$64,409	5.11%	0.051%
				<b>100%</b>	<b>\$6,440,940</b>		<b>0.937%</b>
<u>2023 Engine Half Life Overhauls (Hydrus, Cetus, Argo, Intintoli, Lyra)</u>							
	Prime	811310	Commercial and Industrial Machinery and Equipment Repair and Maint.	100.0%	\$1,810,430	0.90%	0.896%
				<b>100%</b>	<b>\$1,810,430</b>		<b>0.896%</b>
<u>2024 Engine Half Life Overhauls (Carina, Peralta, Mare Island)</u>							
	Prime	811310	Commercial and Industrial Machinery and Equipment Repair and Maint.	100.0%	\$847,283	0.90%	0.896%
				<b>100%</b>	<b>\$847,283</b>		<b>0.896%</b>
<u>2023 Engine Quarter Life Overhauls (Mare Island)</u>							
	Prime	811310	Commercial and Industrial Machinery and Equipment Repair and Maint.	100.0%	\$104,902	0.90%	0.896%
				<b>100%</b>	<b>\$104,902</b>		<b>0.896%</b>
<u>2024 Engine Quarter Life Overhauls (Intintoli, Dorado, Cetus, Hydrus)</u>							
	Prime	811310	Commercial and Industrial Machinery and Equipment Repair and Maint.	100.0%	\$3,826,730	0.90%	0.896%
				<b>100%</b>	<b>\$3,826,730</b>		<b>0.896%</b>
<u>2025 Engine Quarter Life Overhauls (Hydrus, Cetus, Mare Island, Mavrik)</u>							
	Prime	811310	Commercial and Industrial Machinery and Equipment Repair and Maint.	100.0%	\$2,309,274	0.90%	0.896%
				<b>100%</b>	<b>\$2,309,274</b>		<b>0.896%</b>
<u>2023-2025 Purchased Transportation</u>							
	Prime	483212	Inland Water Passenger Transportation	100.0%	\$50,949,421	0.00%	0.000%
				<b>100%</b>	<b>\$50,949,421</b>		<b>0.000%</b>
<u>Vallejo Terminal Dredging</u>							
	Prime	541620	Enviro consulting services	3%	\$76,530	10.96%	0.329%
	Prime	237990	Other Heavy and Civil Engineering Construction	94%	\$2,397,940	30.09%	28.283%
	Sub	541370	Hydrographic survey work	3%	\$76,530	9.24%	0.277%
				<b>3%</b>	<b>\$2,551,000</b>		<b>28.889%</b>

**Step 2: Adjusted Based Figure per Individual Contract**

NAICS Code & Description for Prime & Subcontracting Opportunities			Percent of Individual Contract Dollars	Relative SBE Availability	New Base Figure Per Contract
<b>2023 Vessel Half Life Overhaul (Gemini)</b>			-		
Prime	336611	Shipbuilding and Repair	51%	0.00%	0.000%
Sub	336611	Shipbuilding and Repair	10%	1.64%	0.164%
Sub	238210	Electrical Contractors and other wiring contractors	3%	5.23%	0.157%
Sub	238220	Plumbing, HVAC Contractors	4%	2.66%	0.106%
Sub	238310	Drywall and Insulation Contractors	0.50%	1.08%	0.005%
Sub	336360	Motor Vehicle Seating and Interior Trim Manufacturing	6%	0.00%	0.000%
Sub	238330	Flooring contractor	5%	3.77%	0.188%
Sub	238320	Painting and Wall Covering Contractors	3%	2.71%	0.081%
Sub	541330	Engineering Services	7%	2.81%	0.197%
Sub	334220	Radio & Television Broadcasting and Wireless Communications Equipment manufacturing	2%	0.79%	0.016%
Sub	335313	Switchgear and Switchboard Apparatus mfg	2%	47.83%	0.957%
Sub	332996	Fabricated Pipe and Pipe Fitting Manufacturing	1%	30.00%	0.300%
Sub	238350	Finish Carpentry Contractor/ship joinery	2%	1.62%	0.032%
Sub	334511	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrumentation Manufacturing	3.50%	0.00%	0.000%
			<b>100.00%</b>		<b>2.204%</b>
<b>2024 Vessel Half Life Overhaul (Pisces)</b>			-		
Prime	336611	Shipbuilding and Repair	51%	0.00%	0.000%
Sub	336611	Shipbuilding and Repair	10%	1.64%	0.164%
Sub	238210	Electrical Contractors and other wiring contractors	3%	5.23%	0.157%
Sub	238220	Plumbing, HVAC Contractors	4%	2.66%	0.106%
Sub	238310	Drywall and Insulation Contractors	0.50%	1.08%	0.005%
Sub	336360	Motor Vehicle Seating and Interior Trim Manufacturing	6%	0.00%	0.000%
Sub	238330	Flooring contractor	5%	3.77%	0.188%
Sub	238320	Painting and Wall Covering Contractors	3%	2.71%	0.081%
Sub	541330	Engineering Services	7%	2.81%	0.197%
Sub	334220	Radio & Television Broadcasting and Wireless Communications Equipment manufacturing	2%	0.79%	0.016%
Sub	335313	Switchgear and Switchboard Apparatus mfg	2%	47.83%	0.957%
Sub	332996	Fabricated Pipe and Pipe Fitting Manufacturing	1%	30.00%	0.300%
Sub	238350	Finish Carpentry Contractor/ship joinery	2%	1.62%	0.032%
Sub	334511	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrumentation Manufacturing	3.50%	0.00%	0.000%
			<b>100.00%</b>		<b>2.204%</b>



NAICS Code & Description for Prime & Subcontracting Opportunities			Percent of Individual Contract Dollars	Relative SBE Availability	New Base Figure Per Contract
<b><u>2025 Vessel Half Life Overhaul (Taurus)</u></b>			-		
Prime	336611	Shipbuilding and Repair	51%	0.00%	0.000%
Sub	336611	Shipbuilding and Repair	10%	1.64%	0.164%
Sub	238210	Electrical Contractors and other wiring contractors	3%	5.23%	0.157%
Sub	238220	Plumbing, HVAC Contractors	4%	2.66%	0.106%
Sub	238310	Drywall and Insulation Contractors	0.50%	1.08%	0.005%
Sub	336360	Motor Vehicle Seating and Interior Trim Manufacturing	6%	0.00%	0.000%
Sub	238330	Flooring contractor	5%	3.77%	0.188%
Sub	238320	Painting and Wall Covering Contractors	3%	2.71%	0.081%
Sub	541330	Engineering Services	7%	2.81%	0.197%
Sub	334220	Radio & Television Broadcasting and Wireless Communications Equipment manufacturing	2%	0.79%	0.016%
Sub	335313	Switchgear and Switchboard Apparatus mfg	2%	47.83%	0.957%
Sub	332996	Fabricated Pipe and Pipe Fitting Manufacturing	1%	30.00%	0.300%
Sub	238350	Finish Carpentry Contractor/ship joinery	2%	1.62%	0.032%
Sub	334511	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrumentation Manufacturing	3.50%	0.00%	0.000%
			<b>100.00%</b>		<b>2.204%</b>
<b><u>2025 Engine Major Overhaul (Pyxis, Vela, Peralta, Bay Breeze II, Solano II)</u></b>			-		
Prime	811310	Commercial and Industrial Machinery and Equipment Repair and Maint.	98.0%	0.90%	0.878%
Sub	532490	Other Commercial and Industrial Machinery and Equipment Rental and Leasing	1.0%	0.81%	0.008%
Sub	484110	General Freight Trucking, Local	1.0%	5.11%	0.051%
			<b>100%</b>		<b>0.937%</b>
<b><u>2023 Engine Half Life Overhauls (Hydrus, Cetus, Argo, Intintoli, Lyra)</u></b>			-		
Prime	811310	Commercial and Industrial Machinery and Equipment Repair and Maint.	100.0%	0.90%	0.896%
			<b>100%</b>		<b>0.896%</b>
<b><u>2024 Engine Half Life Overhauls (Carina, Peralta, Mare Island)</u></b>			-		
Prime	811310	Commercial and Industrial Machinery and Equipment Repair and Maint.	100.0%	0.90%	0.896%
			<b>100%</b>		<b>0.896%</b>
<b><u>2023 Engine Quarter Life Overhauls (Mare Island)</u></b>					
Prime	811310	Commercial and Industrial Machinery and Equipment Repair and Maint.	100.0%	0.90%	0.896%
			<b>100%</b>		<b>0.896%</b>

NAICS Code & Description for Prime & Subcontracting Opportunities			Percent of Individual Contract Dollars	Relative SBE Availability	New Base Figure Per Contract
<b>2024 Engine Quarter Life Overhauls (Intintoli, Dorado, Cetus, Hydrus)</b>					
Prime	811310	Commercial and Industrial Machinery and Equipment Repair and Maint.	100.0%	0.90%	0.896%
			<b>100%</b>		<b>0.896%</b>
<b>2025 Engine Quarter Life Overhauls (Hydrus, Cetus, Mare Island, Mavrik)</b>					
Prime	811310	Commercial and Industrial Machinery and Equipment Repair and Maint.	100.0%	0.90%	0.896%
			<b>100%</b>		<b>0.896%</b>
<b>Purchase Transportation</b>					
Prime	483212	Inland Water Passenger Transportation	100.0%	0.00%	0.000%
			<b>100%</b>		<b>0.000%</b>
<b>Vallejo Terminal Dredging</b>					
Prime	541620	Enviro consulting services	3%	11%	0.329%
Prime	237990	Other Heavy and Civil Engineering Construction	94%	30%	28.283%
Sub	541370	Hydrographic survey work	3%	9%	0.277%
			<b>100%</b>		<b>28.889%</b>