



Navy Munition Response Program Update

***NAOC Winter Membership Meeting
Scottsdale, AZ***

MISSION

Environmental Restoration delivers sustainable, innovative, cost effective remediation solutions with stakeholder engagement, to protect human health and the environment, maintain regulatory compliance, and maximize reuse of DON assets to support the warfighter.

VISION

NAVFAC Environmental Restoration is a recognized leader for responsive, best value, and sustainable remediation solutions.

***Stephen Hurff, P.E.
Environmental Restoration
Program Manager, NAVFAC HQ
11 December 2019***

NAVFAC Environmental Business Line (EVBL)



Quality Products and Services

Environmental Planning (NEPA)

- Environmental Impact Statements
- Environmental Assessments

Natural & Cultural Resources

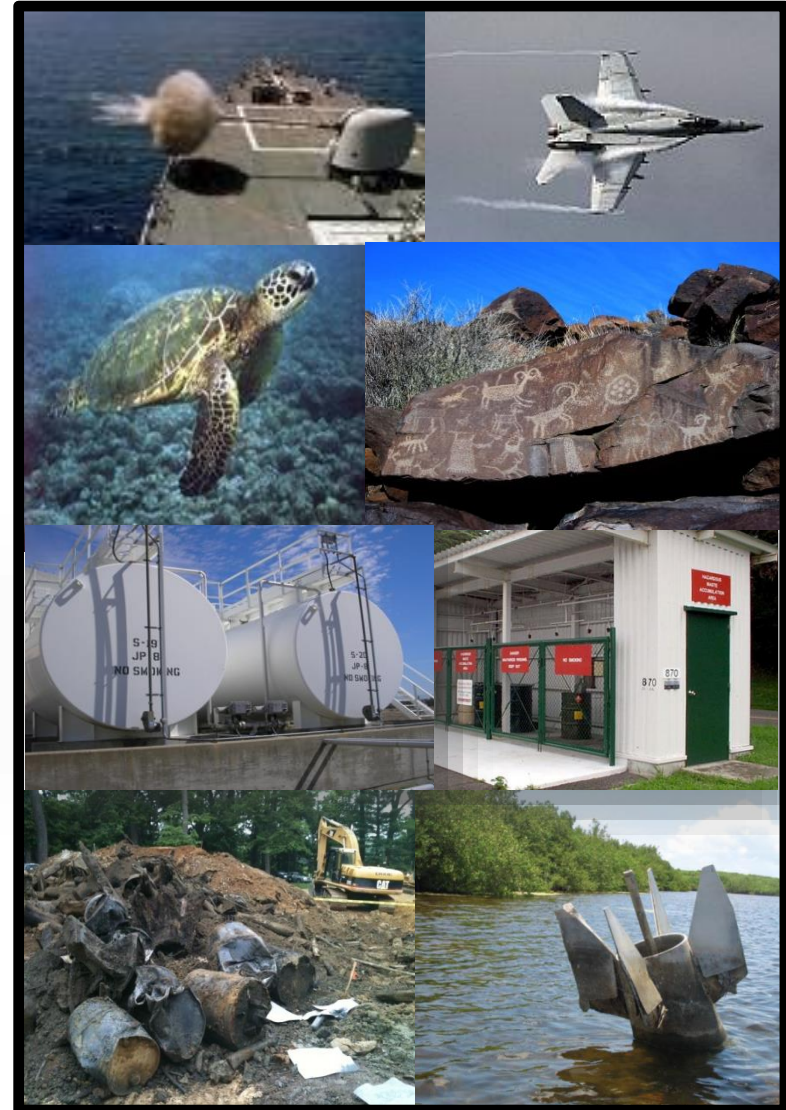
- Integrated Conservation Plans

Environmental Compliance

- Installation Compliance with Federal, State, and Local Environmental Regulations

Environmental Restoration

- Installation Restoration
- Munitions Response

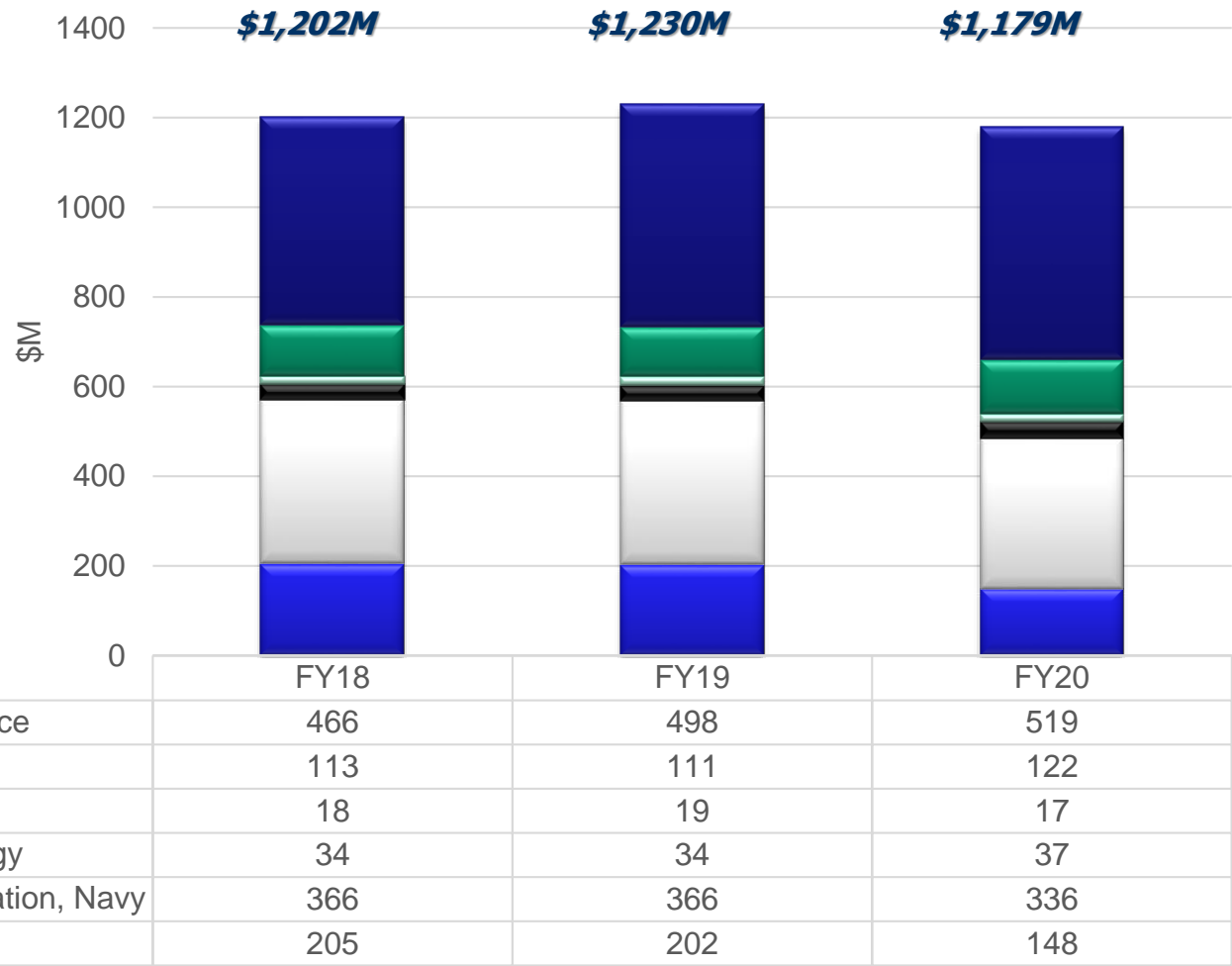


Environmental Challenges and Focus Areas



- **PFAS**
- **PFAS**
- **PFAS and Other Emerging Contaminants (e.g.1,4-Dioxane)**
- **Complex Groundwater Sites**
- **Munitions Response**
- **Radiological Cleanup**
- **NEPA**
- **Program Execution**
 - Late budgets and Congressional-adds
 - Continuing Resolution(s)
 - Contract capacity due to higher burn rates
 - Contracting cycle time
 - Regulatory Review cycle time

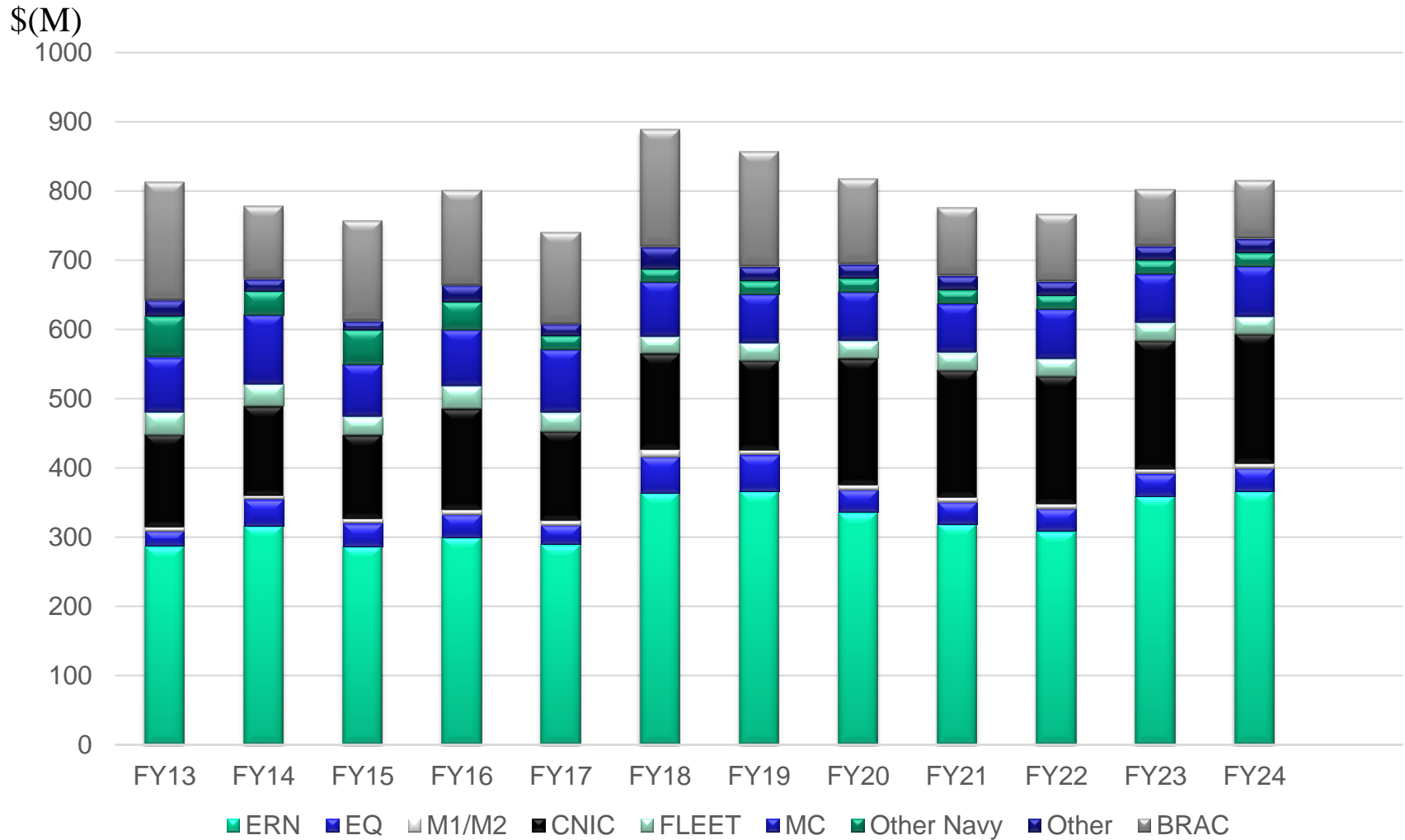
Navy Environmental Budget (\$M)



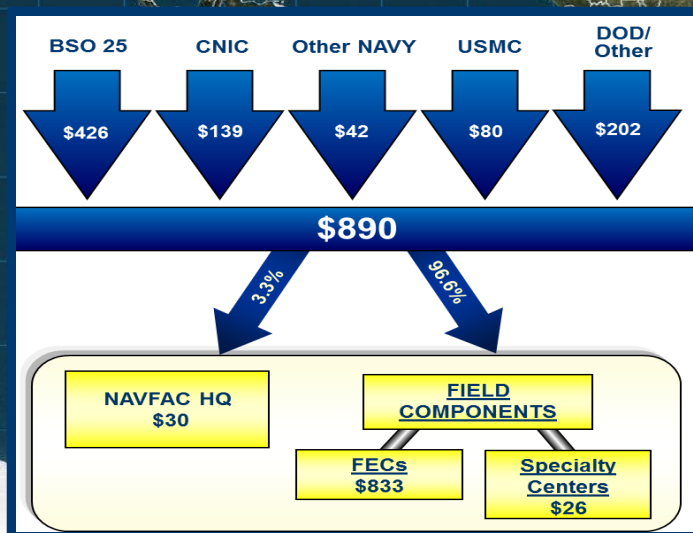
***FY18 Congressional Plus-Ups: Compliance: \$4.5M; Conservation: \$7M; Technology: \$0.6M; ER,N: \$84.5M; and BRAC: \$54.1M**

***FY19 Congressional Plus-Ups: Compliance: \$28M; ER,N: \$36.6M; and BRAC: \$60.5M**

NAVFAC Environmental Workload



EVBL Execution of Funds



71+ CNIC/USN Installations
24+ MCICOM/USMC Installations

★★ NAVFAC Headquarters
Washington D.C.

★ NAVFAC Atlantic
Hampton Roads, VA

★ NAVFAC Pacific
Joint Base Pearl Harbor-Hickam

● Navy Crane Center
Hampton Roads, VA

● Engineering and Expeditionary Warfare Center
Port Hueneme, CA

1 ● NAVFAC Washington
Washington D.C.

2 ● NAVFAC Mid-Atlantic
Hampton Roads, VA

3 ● NAVFAC Southeast
Jacksonville, FL

4 ● NAVFAC Europe, Africa, Southwest Asia
Naples, Italy

5 ● NAVFAC Southwest
San Diego, CA

6 ● NAVFAC Northwest
Silverdale, WA

7 ● NAVFAC Hawaii
Joint Base Pearl Harbor-Hickam

8 ● NAVFAC Far East
Yokosuka, Japan

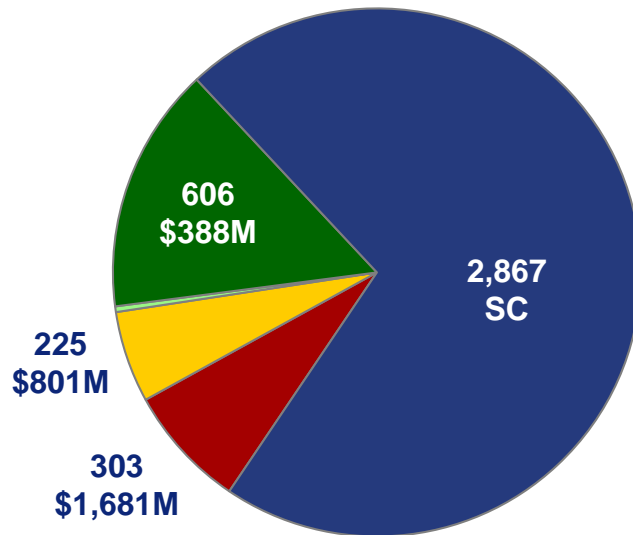
9 ● NAVFAC Marianas
Guam, U.S.A.

Environmental Restoration, Navy Program Sites



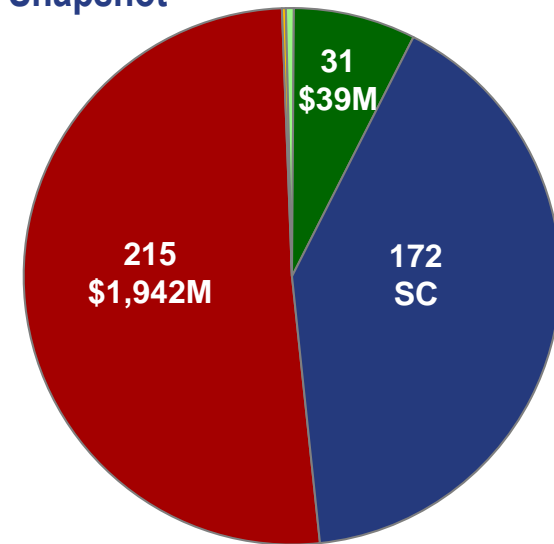
4,436 Sites
4,870.8M CTC = \$2,882.4M (IRP) + \$1,988.4M (MRP)

IR Program Snapshot



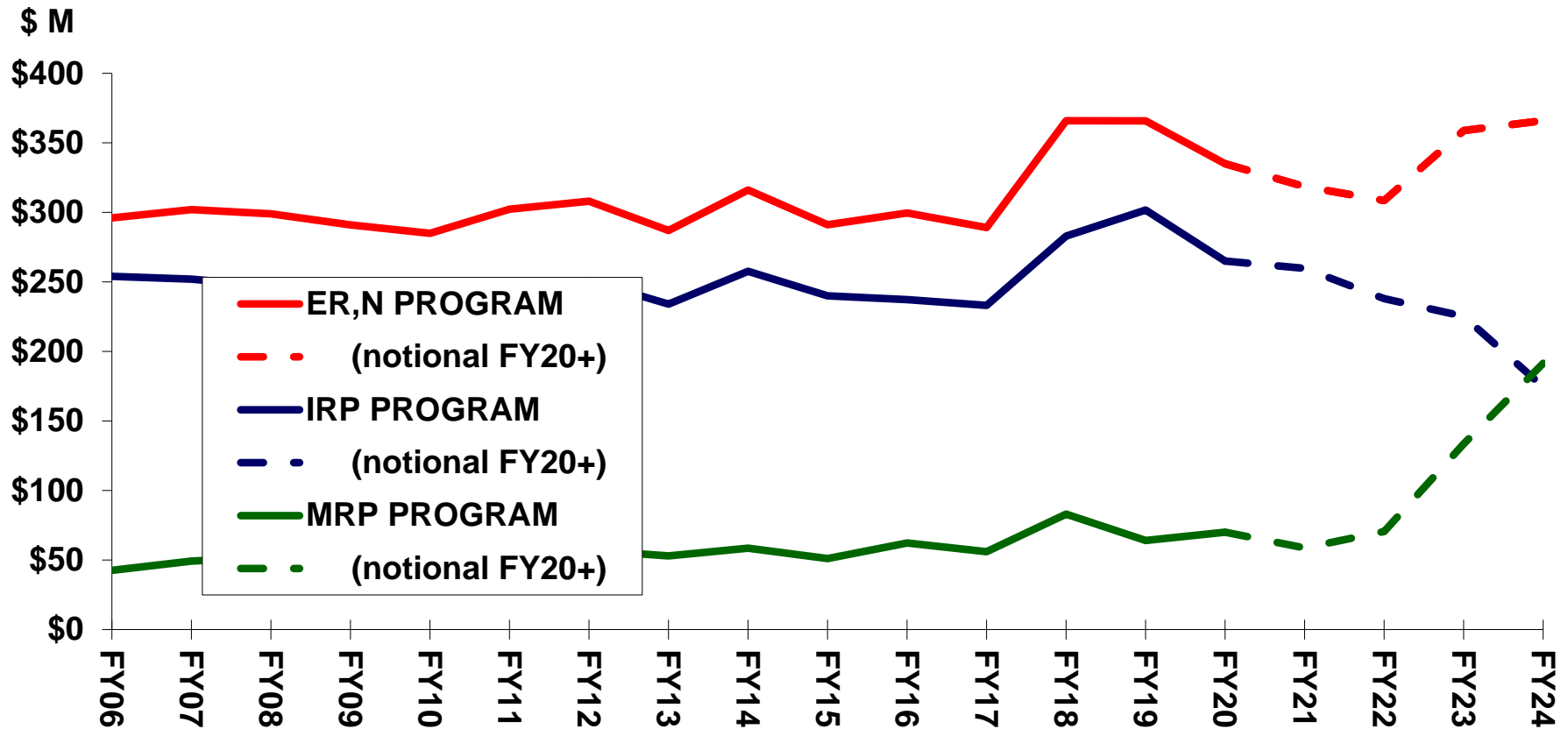
- Mature IR program
- Many complex sites remain

MR Program Snapshot



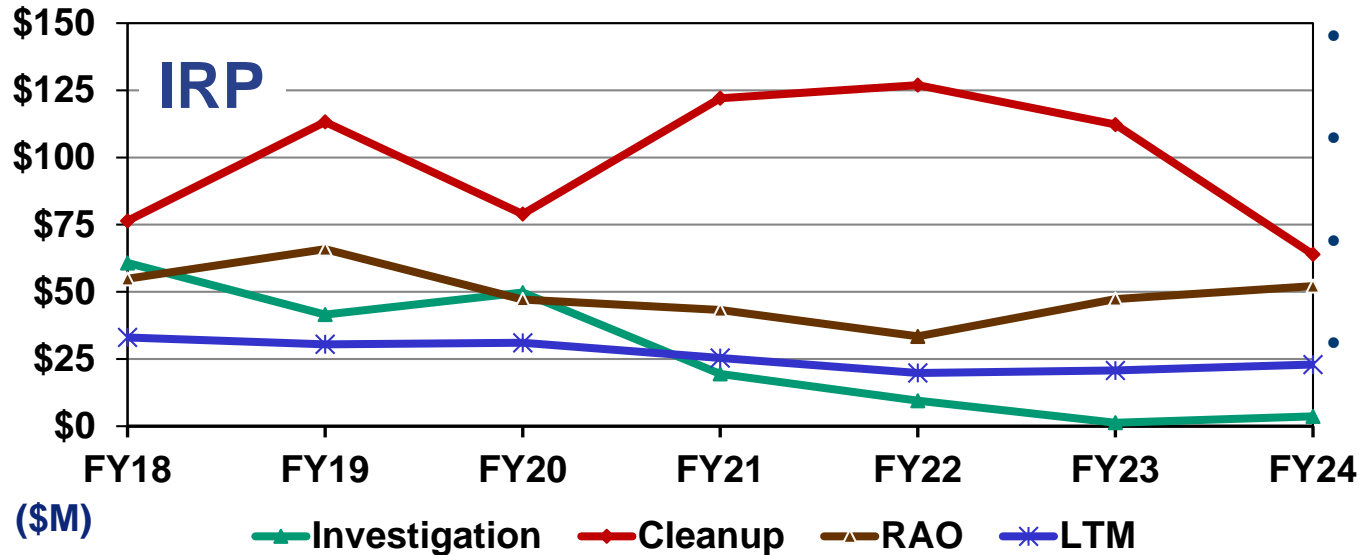
- Large cost with UW MR sites

Environmental Restoration Resourcing / Funding Profile

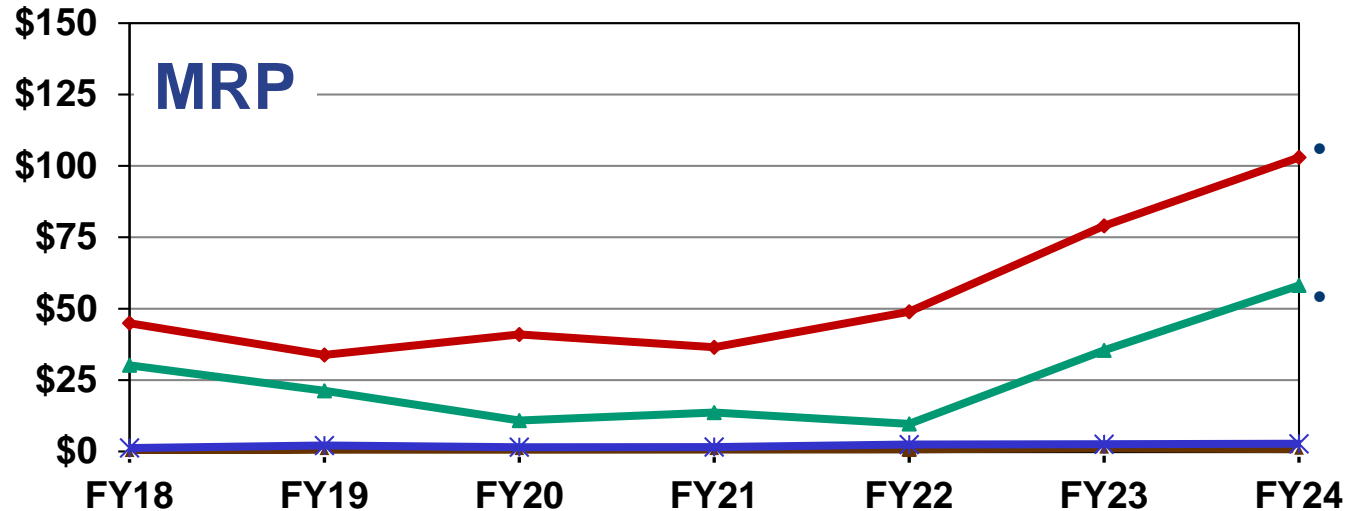


Note: Funding Profile extends out to 2053.

Environmental Restoration, Navy Phase Funding Profile



- Large and ongoing IR RAO / LTMgt tail
- Complex cleanups remain
- Declining investigations
- Potential radiological requirements not yet reflected



- Potential acceleration based on increased funding level
- Large underwater MR sites pushed to the right

Environmental Acquisition Strategy

FY 19-21 Vision and Objectives



Vision:

- Provide best contractual solutions
- Establish a balanced and diversified contract tool box to meet the broad array of program requirements

Objectives:

- Increase acquisition options and flexibility
- Effectively manage cost and risk
- Maintain an environment of competition

Goals and Metrics:

- 43% Small Business
- 60%-65% Fixed Price Range
- 25% Multiple Award

Highlights:

- \$2,325 M in FY17-19 contract requirements
- 148 new contract actions, totaling to approximately \$3,320M
- Future contract opportunities posted on the NAVFAC portal:
- https://www.navfac.navy.mil/products_and_services/ev/about_us/Opportunities.html

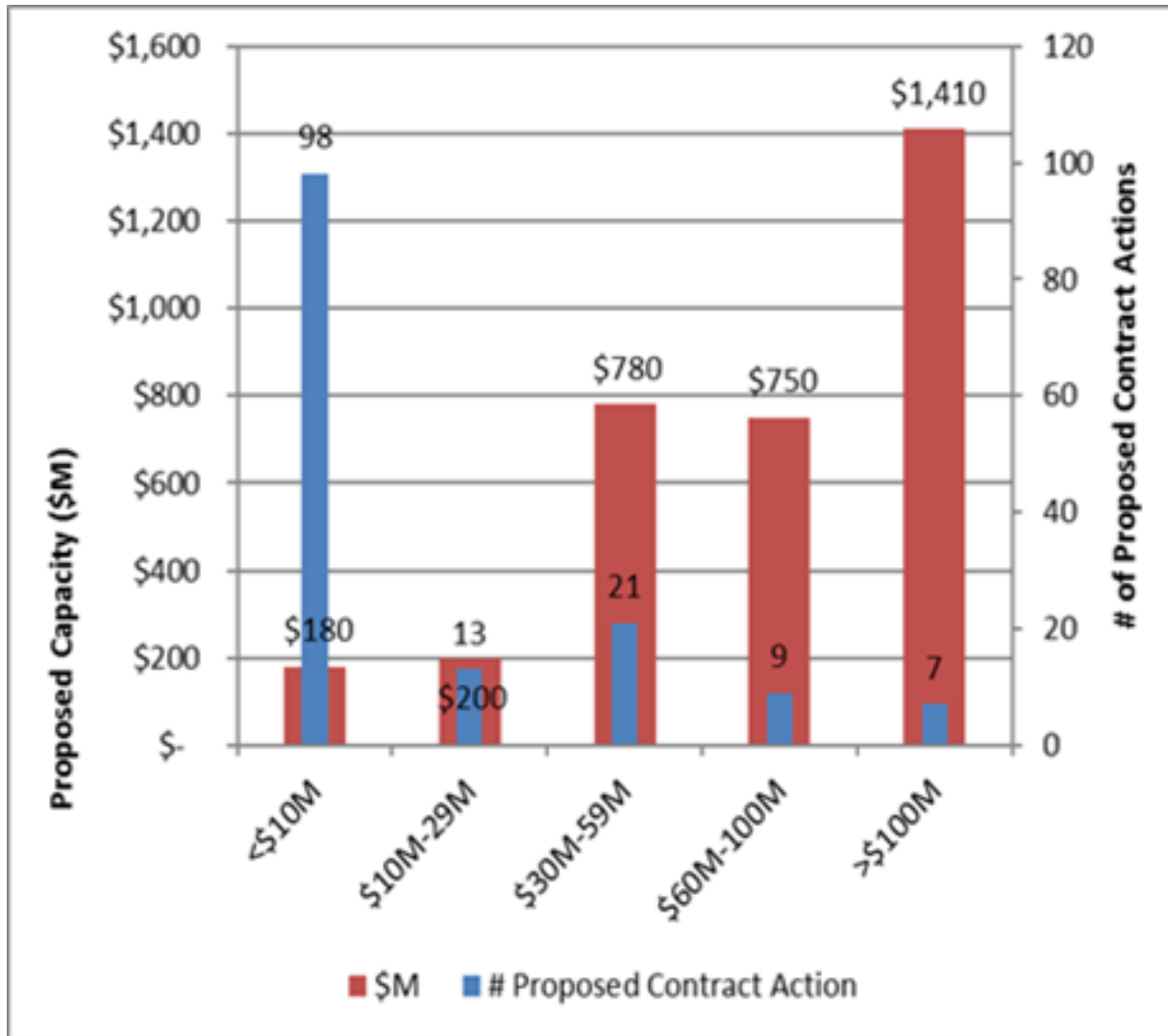
Environmental Acquisition Strategy FY 19-21 Challenges and Focus Areas



- Majority of funding authority is received in 3rd quarter
- Higher burn rates due to Congressional plus-ups to address compliance and DERP responses on PFAS on active and BRAC installations
- Longer than anticipated pre-award time frames on major contract actions
- Low utilization rates of MACs
- CR cashflow

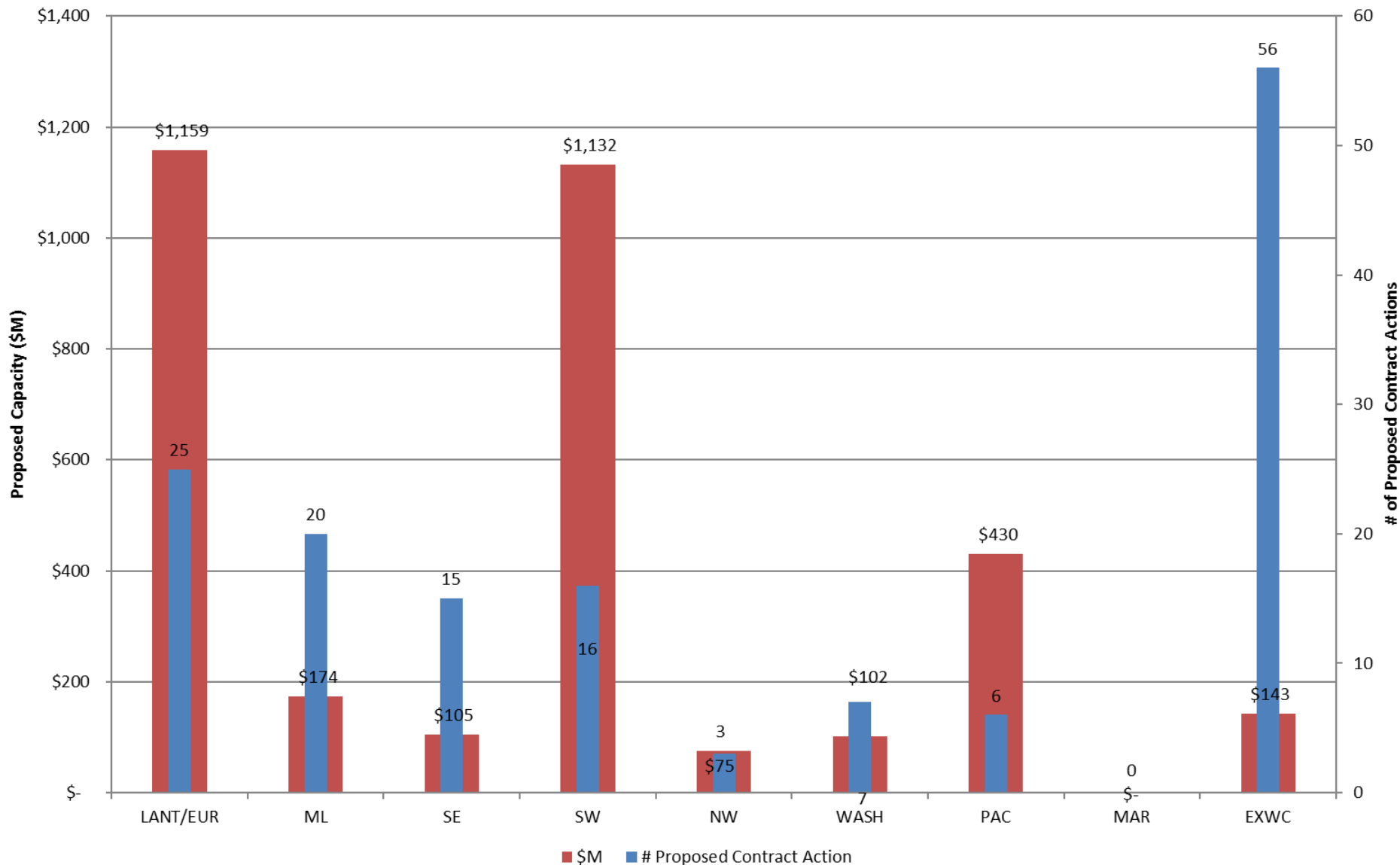
Environmental Acquisition Strategy

FY 19-21 Proposed Contracts by Capacity



Environmental Acquisition Strategy

FY 19-21 Proposed Contracts by FEC



Major EVBL Contract Awards in FY19



•NAVFAC LANT

CONTRACT NUMBER	CONTRACT TITLE	CONTRACTOR	A/E?	TOTAL CAP (\$M)	CP or FP	SB or UB	SINGLE or MAC	FY AWARDED	FY EXPIRES	AWARD DATE	EXPIRATION DATE
N6247019D4010	Air (L001)	MultiMAC JV	YES	50	FP	SB	Single	19	24	6/13/2019	6/12/2024
N6247019-D-4015	Water/Wastewater - Miscellaneous Compliance (L003)	AH-Brown and Caldwell JV	YES	60	FP	UB	Single	19	24	9/17/2019	9/16/2024
N6247019-D-4001	Multimedia East (L002)	CH2M HILL, INC.	YES	75	FP	UB	Single	19	24	9/17/2019	9/16/2024
N6247019D4009	NEPA Operations and Range Sustainment (L005)	Cardno/Leidos	YES	50	FP	UB	Single	19	24	3/27/2019	3/26/2024

•NAVFAC PAC – None

•NAVFAC EXWC - None

Environmental Acquisition Strategy

FY 19-21 Major Planned Contract Actions – Nov 19 Update



FEC	A/E? (YES/NO)	Internal HQ Tracking ID*	CONTRACT TITLE	CP, FP, or BOTH	SB or UB	SINGLE or MAC	CONTRACT DURATION (Yrs)	TOTAL CAPACITY (\$M)	FEDBIZ DATE	AWARD DATE
LANT	YES	L-010	CLEAN	CP	UB	Single	5	480	FY19 Q2	FY21 Q4
SW	NO	SW-01	RADMAC III	FP	TBD	MAC	5	500	FY20 Q2	FY21 Q2
SW	NO	SW-02	RAC-VII / MARAC	Cost	SB	MAC	5	240	FY19 Q2	FY20 Q2
SW	NO	SW-04	SB EMAC	FP	SB	MAC	5	240	FY19 Q2	FY20 Q2
LANT	YES	L-011	CLEAN	CP	UB	Single	5	240	FY20 Q4	FY21 Q4
PAC	YES	P-001	CLEAN New	CP	UB	Single	5	249	FY20 Q2	FY21 Q2
EXWC	NO	EX-05	EV Technical Support Contract(ESTS Replace)	CP	UB	Single	5	100	FY20 Q3	FY21 Q3
LANT	NO	L-008	SB RAC	CP	SB	Single	5	95	FY19 Q2	FY20 Q2
LANT	NO	L-009	Munitions Response - Vieques	CP	SB	Single	5	95	FY19 Q2	FY21 Q2
SW	NO	SW-05	8(a) EMAC	FP	SB	MAC	5	95	FY18 Q2	FY20 Q3
PAC	NO	P-005	SB RAC New	CP	SB	Single	5	250	FY20 Q2	FY21 Q2
PAC	NO	P-004	FRAC MAC	FP	SB	MAC	5	85	FY20 Q3	FY21 Q3
LANT	YES	L-004	Multimedia	FP	UB	Single	5	75	FY19 Q1	FY21 Q2
LANT	NO	L-014	Marine Species Monitoring and Related Services	FP	UB	Single	5	75	FY19 Q4	FY20 Q3
ML	NO	M-013	RAOMAC Services North AOR	FP	SB	MAC	5	50	FY21 Q1	FY21 Q3
SW	YES	SW-11	Habitat Enhancement - Exotic Plant	FP	SB	Single	5	49	FY19 Q2	FY20 Q3
SW	YES	SW-08	Stormwater	FP	SB	Single	5	100	FY19 Q1	FY20 Q3
SW	YES	SW-17	TAP III	FP	UB	Single	7	100	FY20 Q3	FY20 Q4

Increase in \$ or expedited schedule

Change in type, decrease in \$, or schedule delay

Current Initiatives



- **Analog Policy**
 - Sets limits on use of analog detectors
 - Establishes review and approval process
 - Does NOT equal a ban on analog, but use must be justifiable

- **Underwater Sites**
 - “Tiger Team” forming
 - Initial focus on CSM and investigation/remediation pathway

- **QA**
 - Revisiting possibility of regional/national 3rd Party QA contract

Questions ?

