Environmental Restoration Program Transparency

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I. INTRODUCTION

Senate Report 118-81, page 54, accompanying S. 2587, the Department of Defense Appropriations Bill, 2024, requests the Secretary of Defense and the Service Secretaries to provide a report on Environmental Restoration Program implementation to the congressional defense committees. The Senate Report requests that the report include an explanation of the evaluation processes and criteria; and a spend plan for Environmental Restoration Account (ERA) activities along with project location, funding history, and total cost. This report provides the information the congressional defense committees requested from the Secretary of Defense as well as the Service Secretaries.

DoD is taking cleanup actions to address releases of hazardous substances, pollutants, and contaminants from DoD activities nationwide. DoD's cleanup program follows the federal cleanup law (i.e., the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 [CERCLA], also known as "Superfund") to address DoD releases and determine the appropriate cleanup actions based on risk.

II. EVALUATION PROCESSES AND CRITERIA

DoD is committed to protecting human health and the environment by conducting cleanup under CERCLA. DoD follows the CERCLA process to fully investigate releases, prioritize responses, and determine the appropriate cleanup actions based on risk to human health and the environment. The phases in the CERCLA process include the following, as shown in Figure 1:1

- Preliminary Assessment (PA)/Site Inspection (SI)
- Remedial Investigation (RI)/Feasibility Study (FS)
- Remedial Design (RD)/Remedial Action-Construction (RA-C)
- Remedial Action-Operation (RA-O)
- Long-Term Management (LTM)

Figure 1: CERCLA Process



In addition to these phases, CERCLA can include short-term actions called "removal" or "interim" actions, which DoD conducts to address contaminants quickly to prevent, minimize, or mitigate damage to public health or welfare or to the environment. Removal actions can occur at

¹ Sites do not have to progress through all CERCLA phases. For example, no further action may be required at the end of the RI/FS phase. In addition, some sites may not require an RA-O or LTM phase if response actions completed during the RD/RA-C phase are sufficient to clean up the sites.

any time during the CERCLA process. Typically, a removal action does not provide a final response action, and the site will continue through the CERCLA remedial process after completion of the removal action.

DoD tailors the actual sequence, timing, and scope of cleanup actions to site-specific conditions. Additionally, the Department prioritizes resources and addresses sites where risk to human health is the highest. As DoD moves through the CERCLA process, it works in collaboration with regulatory agencies, communities, and other stakeholders to ensure open and transparent information sharing. Refer to Appendix A for additional information about the CERCLA process; Appendix B for information about the Relative Risk Site Evaluation Framework DoD uses to prioritize Installation Restoration Program sites for cleanup; and Appendix C for information about the Munitions Response Site Prioritization Protocol DoD uses to prioritize munitions response sites for cleanup.

III. ESTIMATED FY 2024 OBLIGATIONS

The DoD Components estimated that they would obligate \$1.09 billion in ERA funding at 804 active installations, National Guard facilities, and Formerly Used Defense Sites (FUDS) properties in FY 2024;² these locations are listed in Appendix D. Appendix D also provides the state or U.S. territory in which each active installation, National Guard facility, and FUDS property is located, as well as the actual ERA obligations through FY 2023, estimated ERA obligations in FY 2024, and planned ERA obligations after FY 2024 through the site closeout (SC)³ milestone.

The cost estimates in Appendix D are based on currently available information. DoD expects the cost estimates to increase as the DoD Components complete initial assessments and learn more about the extent of the cleanup required to address per- and polyfluoroalkyl substances (PFAS). Additionally, the Department anticipates that the estimates will increase based on the U.S. Environmental Protection Agency (EPA) issuing the following new guidance and regulations concerning PFAS:

- In May 2022, May 2023, November 2023, and May 2024, EPA issued new regional screening levels (RSLs) for certain PFAS. The RSLs are used to determine whether or not the Department needs to conduct further actions beyond the PA/SI phase. DoD is currently assessing the effects of the 2023 and 2024 changes on its cleanup activities, to include the additional work required and the associated increased costs.
- In April 2024, EPA published a final National Primary Drinking Water Regulation establishing nationwide drinking water standards for certain PFAS under the Safe Drinking Water Act (SDWA). DoD remains committed to fulfilling its PFAS-related

² Actual FY 2024 obligations will be available in January 2025.

³ SC is the stage at which DoD has completed active management and monitoring at an environmental restoration site, and no additional environmental restoration funds will be expended at the site. SC occurs when environmental restoration goals have been achieved that allow unlimited use and unrestricted exposure of the property (e.g., no further LTM, including land use controls, is required).

cleanup responsibilities and will take necessary actions to incorporate SDWA levels into its cleanup program, in accordance with CERCLA and the National Contingency Plan⁴.

The Department also expects the cost estimates in Appendix D to increase as the Army and Air Force transition National Guard sites to the Defense Environmental Restoration Program (DERP), pursuant to Section 312 of the National Defense Authorization Act for FY 2024 (Public Law 118-31). The DoD Components will plan and program for these DERP and National Guard requirements as they are defined.

IV. CONCLUSION

DoD is taking action under CERCLA to address releases of hazardous substances, pollutants, and contaminants from DoD activities nationwide. The DoD Components planned to obligate \$1.09 billion in ERA funding at 804 active installations, National Guard facilities, and FUDS properties in FY 2024 to address these releases. They plan to obligate an additional \$34.33 billion in ERA funding after FY 2024 to complete the remaining cleanup at the locations listed in Appendix D. The Department expects this estimate to increase as the DoD Components complete initial assessments and learn more about the extent of the cleanup required to address PFAS, due to EPA issuing new guidance and regulations concerning PFAS, and due to the transition of National Guard sites to the DERP. The Department is currently assessing the effects of these changes on its cleanup activities and will plan and program for these requirements as they are defined.

⁴ On September 3, 2024, the Department published Assistant Secretary of Defense for Energy, Installations, and Environment memorandum, *Prioritization of Department of Defense Cleanup Actions to Implement the Federal Drinking Water Standards for Per- and Polyfluoroalkyl Substances Under the Defense Environmental Restoration Program* to provide guidance on the Department's plans to incorporate the EPA's drinking water rule into ongoing PFAS cleanups. This memorandum is posted to www.defense.gov/PFAS.

Appendix A: The Comprehensive Environmental Response, Compensation, and Liability Act Process

Background

The Department of Defense is taking cleanup actions at active military installations, National Guard facilities, Formerly Used Defense Sites properties, and Base Realignment and Closure locations to address contamination from DoD activities nationwide. DoD's cleanup program follows the federal cleanup law (i.e., the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 [CERCLA], also known as "Superfund") to address DoD releases and determine the appropriate cleanup actions based on risk. DoD's plan for cleanup consists of following the CERCLA process to investigate releases, prioritize responses, and determine appropriate cleanup actions based on risk to human health and the environment. The Defense Environmental Restoration Program (10 U.S. Code §§ 2700-2711) provides authorities to DoD to perform and fund these actions and requires that they be carried out in accordance with CERCLA. The phases in the CERCLA process include the following:

- Preliminary Assessment (PA)/Site Inspection (SI)
- Remedial Investigation (RI)/Feasibility Study (FS)
- Remedial Design (RD)/Remedial Action-Construction (RA-C)
- Remedial Action-Operation (RA-O)
- Long-Term Management (LTM)

In addition to the phases listed above, CERCLA can include short-term actions called "removal" or "interim" actions, which DoD conducts to address contaminants quickly to prevent, minimize, or mitigate damage to public health or welfare or to the environment. Removal actions can occur at any time during the CERCLA process. Typically, a removal action does not provide a final response action, and the site will continue through the CERCLA remedial process after completion of the removal action.

DoD tailors the actual sequence, timing, and scope of cleanup actions to site-specific conditions. Additionally, the Department prioritizes resources and addresses sites where risk to human health is the highest. As DoD moves through the CERCLA process, it works in collaboration with regulatory agencies, communities, and other stakeholders to ensure open and transparent information sharing. The following sections explain in more detail the Department's plan for addressing contamination from DoD activities nationwide.

Preliminary Assessment/Site Inspection (Initial Study Phase)

During the PA, DoD reviews existing information to identify locations where DoD activities may have caused a release. This phase involves reviewing historical operations, documents, and maps located both on the installations and in national archives, as well as interviewing Military Service members and civilians who have historical knowledge of the operations that may have contributed to a potential release. Once completed, the PA identifies sites that may require a CERCLA response action and will continue in the CERCLA process.

¹ Sites do not have to progress through all CERCLA phases. For example, no further action may be required at the end of the RI/FS phase. In addition, some sites may not require an RA-O or LTM phase if response actions completed during the RD/RA-C phase are sufficient to clean up the sites.

Appendix A: The Comprehensive Environmental Response, Compensation, and Liability Act Process

The next step in the CERCLA process is to perform an SI on locations identified during the PA to confirm whether a release occurred. The SI typically involves sampling environmental media, such as soil or groundwater, and collecting and analyzing other data to determine the need for further action. DoD drafts the SI report, provides a copy to regulators for review, and makes the final report available to the public in the information repository located at or near the cleanup site. A typical PA/SI takes approximately one to three years to complete.

Once the DoD Components have information from the PA/SI, they can make informed decisions about which sites need to move to the next phase (i.e., the RI/FS phase). For sites moving to the next phase, DoD uses the data it gathered during the PA and SI to prioritize sites that require further action. DoD follows the federal cleanup law, which includes prioritizing sites for cleanup using a risk-based process – essentially, "worst first." The Department's focus is the health and safety of its men and women in uniform, their families, its civilian workforce, and the communities surrounding its installations. DoD uses risk-based methodologies to determine the sequence for funding actions at Installation Restoration Program sites and Munitions Response Sites. Therefore, DoD addresses sites that pose a greater potential risk to human health or the environment before it addresses sites posing a lesser risk. This approach ensures that DoD makes the best use of available resources to steadily move sites through the cleanup process while protecting human health, and the environment.

Remedial Investigation/Feasibility Study (Detailed Study)

During the RI, DoD collects detailed information through field investigations to characterize site conditions. This phase involves determining the nature and extent of the release (e.g., the source, how widespread the release is); assessing actual and potential exposure pathways; and evaluating risks to human health (e.g., conducting a human health risk assessment) and the environment. In accordance with the U.S. Environmental Protection Agency's (EPA's) longstanding risk assessment policies, DoD conducts appropriate human health, and ecological site-specific risk assessments to identify the risks to human health, and the environment. If a site involves military munitions, explosives safety risks are also assessed. The results of the baseline risk assessment generally determine if an unacceptable risk exists. If contamination at a site is below the unacceptable risk level, no further work is required.

If site-related contamination results in an unacceptable risk to human health and the environment based on EPA's risk assessment policies, then DoD will conduct an FS. During the FS, DoD develops, screens, and evaluates remedial cleanup alternatives in detail; assesses the potential performance of each alternative to meet site-specific cleanup goals; and works with regulators to select a permanent solution that is protective of human health and the environment. All cleanup remedy evaluations must be based on an analysis using the nine criteria found in the CERCLA regulations (i.e., National Contingency Plan [NCP]).² DoD also develops a draft FS report, which goes through internal and regulator reviews and comment adjudication. The RI/FS phase typically takes approximately three to six years to complete.

² The NCP nine criteria include overall protection of human health and the environment; compliance with applicable or relevant and appropriate requirements; long-term effectiveness and permanence; reduction of toxicity, mobility, or volume; short-term effectiveness; implementability; cost; state acceptance; and community acceptance.

Appendix A: The Comprehensive Environmental Response, Compensation, and Liability Act Process

CERCLA also requires a proposed plan, which summarizes the RI/FS; provides a brief description of the cleanup alternatives evaluated; discusses the rationale that supports the preferred cleanup alternative; and summarizes formal comments received from supporting agencies. The proposed plan is then issued for public comment. DoD then selects the remedy in the decision document after considering any public comments. In the decision document, DoD identifies the final selected cleanup remedy and the cleanup level it will achieve. DoD provides the decision document to regulators for review. For sites on EPA's National Priorities List, DoD must obtain regulatory concurrence on the decision document.

Remedial Design/Remedial Action-Construction/Remedial Action-Operation (Cleanup)

During the RD and RA-C phase, DoD develops the design plans and specifications of the selected cleanup remedy in the decision document, which regulators review, and constructs or implements the selected cleanup remedy. DoD documents that it has constructed and installed the remedy and provides this documentation to the regulators. The RD/RA-C process typically takes approximately two to four years to complete.

After constructing the remedy, DoD operates, maintains, and monitors the cleanup system and site until it achieves the cleanup level(s) in the decision document. This RA-O phase may also include implementation, management, and maintenance of land use controls (LUCs) and may take from 1 to 30 or more years to complete, or in some cases may continue in perpetuity. During this time, DoD optimizes the systems, ensures the systems are operating properly, performs sampling to monitor progress, and verifies that the sites are protective of human health and the environment.

The Department measures cleanup progress against the Response Complete milestone which occurs when cleanup activities are complete, and DoD has documented this determination and sought regulatory agreement (although DoD or a subsequent landowner may continue to monitor the site).

Long-Term Management

Following achievement of the Response Complete milestone, DoD may monitor the long-term protectiveness of the remedy during the LTM phase. The LTM phase is required when the cleanup levels do not allow unrestricted use of the property. Actions during this phase may involve monitoring site conditions, implementing and managing LUCs, and performing five-year reviews. DoD closes out a site only when cleanup goals have been achieved that allow for unlimited use and unrestricted exposure. However, not all sites can achieve unlimited use and unrestricted exposure; some may remain in the LTM phase in perpetuity.

Appendix B: Relative Risk Site Evaluation Framework

The Department of Defense's Installation Restoration Program (IRP) addresses contamination from hazardous substances, pollutants, or contaminants at active installations, Base Realignment and Closure (BRAC) locations, and Formerly Used Defense Sites (FUDS) properties in the United States. As of September 2023, DoD identified more than 35,100 IRP sites that may require cleanup (e.g., investigation, removal actions, and remedial actions). This appendix describes how DoD prioritizes cleanup at these IRP sites.

The table below summarizes the cleanup status of IRP sites at active installations, BRAC locations, and FUDS properties. The table presents the number of IRP sites in the inventory and the number of sites at Response Complete (RC)¹ through FY 2023.

IRP Sites as of FY 2023						
	Total IRP Number of IRP Sites Percentage of II					
	Inventory	at RC Through FY 2023	Sites at RC Through FY 2023			
Active Installations	23,537	19,899	85%			
BRAC Locations	8,468	7,960	94%			
FUDS Properties	3,129	2,742	88%			

Background

DoD carries out the Defense Environmental Restoration Program in accordance with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) (see 10 U.S. Code § 2701). DoD incorporated CERCLA's risk-based approach into its site prioritization process. The Department developed the relative risk site evaluation (RRSE) framework to provide a consistent approach to prioritize sites with a known or suspected release of hazardous substances, pollutants, or contaminants for cleanup. The RRSE framework enables DoD to identify the most urgent sites for cleanup and focus resources on high-risk sites first. The RRSE framework is restricted to IRP sites and does not apply to munitions response sites, building demolition/debris removal sites, potentially responsible parties (PRP) sites, compliance activities, or locations outside of the United States.

Based on recommendations in a 1994 General Accounting Office report and the Federal Facilities Environmental Restoration Dialogue Committee, DoD formed a workgroup that developed the RRSE framework in consultation with regulators and community stakeholders. In the fall of 1995, DoD published the RRSE Primer, including instructions for performing RRSEs at sites across DoD: https://www.denix.osd.mil/references/dod/policy-guidance/relative-risk-site-evaluation-primer/.

¹ The Department measures cleanup progress against the RC milestone, which occurs when the cleanup activities are complete (although DoD or a subsequent owner may continue to monitor the site).

RRSE Framework

DoD conducts RRSEs at the site level to prioritize IRP sites into three categories (high, medium, or low relative risk) based on an evaluation of site-specific information using three factors: 1) the nature and extent of the site's contamination, 2) the likelihood that contaminants will migrate, and 3) potential impacts on human and ecological receptors.

DoD based these factors on CERCLA's baseline risk assessment process. At the end of the risk evaluation process, DoD will assign a relative risk rating (high, medium, or low) to each environmental medium (groundwater, surface water, sediments, surface soils). DoD then prioritizes the site based on the environmental medium with the highest relative risk rating. The DoD Components implement quality assurance procedures to ensure they are performing RRSEs in accordance with the RRSE framework and consistent across all sites.

Alternative Rating

RRSEs are based on the information currently available on the three factors (contaminants, migration pathways, and receptors). If DoD does not have sufficient information to conduct an RRSE at a site, it will give the site a "Not Evaluated" designation. DoD then programs these sites for additional study, a removal action if warranted, or other appropriate response action. DoD will apply the RRSE as soon as it has the necessary information.

Sequencing Decisions

DoD determines the funding priority for a site after combining relative risk information with other important risk management considerations (e.g., regulatory consideration at a particular installation or site, stakeholder concerns, program execution considerations, and economic factors). When sequencing BRAC locations for cleanup, the DoD Components also consider reuse needs and priorities, as well as property transfer and redevelopment plans.

Stakeholder Involvement

DoD offers regulators the opportunity to participate in the development and review of the RRSE. Where they exist, DoD also uses Restoration Advisory Boards as a forum for obtaining public stakeholder review and input on RRSEs.

Appendix C: Munitions Response Site Prioritization Protocol

Background

For decades, the Department of Defense has used military munitions in training and testing to ensure force readiness. Munitions remaining on former military ranges may present explosive, human health, and environmental hazards at active installations, Base Realignment and Closure (BRAC) locations, and Formerly Used Defense Sites (FUDS) properties in the United States. DoD is responsible for cleaning up former ranges, storage areas, and disposal sites. This appendix describes how DoD prioritizes its cleanup actions at these munitions response sites (MRSs).

In 2001, the Department formally established the Military Munitions Response Program (MMRP) to address the hazards posed by past military munitions-related activities on former military ranges consistent with Title 10 U.S. Code section 2710. As of September 2023, DoD identified 5,561 sites eligible for the MMRP, that may require cleanup (e.g., investigation, removal actions, and remedial actions). The table below summarizes the cleanup status of MRSs at active installations, BRAC locations, and FUDS properties. Specifically, the table presents the number of sites in the MRS inventory and the number of sites at Response Complete (RC)¹ through FY 2023.

MRSs as of FY 2023						
	Total MRS	Number of MRSs at	Percentage of MRSs at			
	Inventory	RC Through FY 2023	RC Through FY 2023			
Active Installations	2,874	2,345	82%			
BRAC Locations	364	294	81%			
FUDS Properties	2,323	1,064	46%			

The Munitions Response Site Prioritization Protocol (the Protocol)

To efficiently and effectively conduct cleanup at all MRSs, the Department must prioritize these sites based on the potential risk posed to human health and the environment. Although DoD developed the Relative Risk Site Evaluation (RRSE) framework to prioritize sites with a known or suspected release of hazardous substances, pollutants, or contaminants, the RRSE did not address the explosive safety risk unique to munitions.

In 2001 Congress directed DoD to develop a protocol for assigning MRSs a relative priority for response activities (10 U.S. Code [U.S.C.] § 2710). DoD convened a workgroup with personnel knowledgeable in explosive safety and munitions response to develop the framework for prioritizing MRSs. This workgroup engaged in a collaborative process with the States, Indian and Alaska Native Tribes, and federal agencies to develop a methodology to assign a relative priority.

¹ The Department measures cleanup progress against the RC milestone, which occurs when the cleanup activities are complete (although DoD or a subsequent owner may continue to monitor the site).

On October 5, 2005, DoD published the final Munitions Response Site Prioritization Protocol (referred to as the Protocol) as a Federal Rule, codified at part 179 of title 32, Code of Federal Regulations: https://www.denix.osd.mil/mmrp/mrspp/home/. The Protocol requires the DoD Components to apply the prioritization methodology to determine a relative priority for cleanup at MRSs. As explained below, the priority assigned is based on the overall conditions at each MRS, as well as other factors as appropriate.

Locations Where the Protocol Will Be Applied

In accordance with 10 U.S.C. § 2710, DoD is required to apply the Protocol to "defense sites":

- Currently or previously owned by, leased to, or otherwise possessed or used by DoD;
- Known or suspected to contain unexploded ordnance, discarded military munitions, or munitions constituents; and
- Included in the inventory of defense sites.

Congress excluded from its definition of "defense sites":

- Operational ranges;
- Locations that are not, or were not, owned by, leased to, or otherwise possessed or used by DoD;
- Locations neither known to contain, or suspected of containing, unexploded ordnance, discarded military munitions, or munitions constituents;
- Locations outside of the United States;
- Locations where the presence of military munitions results from combat operations (e.g., Civil War battlefields);
- Currently operating military munitions storage and manufacturing facilities; and
- Locations that are used for, or were permitted for, the treatment or disposal of military munitions.

Three Hazard Evaluation Modules

The potential risk posed by past munitions activities at each MRS is determined through the Protocol's central feature, three hazard evaluation modules:

- Explosive Hazard Evaluation (EHE) Module: assigns a relative priority to an MRS where munitions and explosives of concern are known or suspected to be present.
- <u>Chemical Warfare Materiel Hazard Evaluation (CHE) Module</u>: assigns a relative priority to an MRS where chemical agent hazards are known or suspected to be present.
- <u>Health Hazard Evaluation (HHE) Module</u>: evaluates the relative risk to human health and the environment where munitions constituents and any incidental nonmunitions-related contaminants are known or suspected to be present. DoD evaluates four distinct

environmental media – groundwater, surface water, sediments, and surface soils – and the receptors that are most likely to be affected by munitions constituents at an MRS.

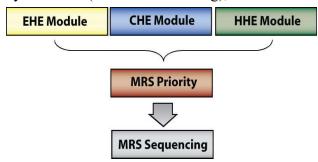
Module Evaluation

Each module uses multiple MRS-specific data elements to evaluate and assess the nature of the hazard, how accessible the hazard is, and any receptors potentially affected by the hazard. The data elements, which are collected during investigation, classify information essential for the characterization of conditions at the MRS and support consistent results. The Protocol uses scoring tables to determine the three primary hazards posed by unexploded ordnance, discarded military munitions, or munitions constituents. The three module ratings are compared to determine a "priority" for the MRS.

Alternative Ratings

The Protocol has the option to provide an alternative module rating when information needed to score one or more data elements is not readily available (Evaluation Pending), all

response actions are complete (No Longer Required), or there are no known or suspected hazards associated with unexploded ordnance, discarded military munitions, or munitions constituents (No Known or Suspected Hazard).



MRS Priority

DoD determines an MRS's relative priority by comparing the results of the three modules. The MRS Priority is equal to the highest of the three module priorities (1 is highest; 8 is lowest). Once an MRS Priority is determined, the DoD Components submit the results to their respective internal Quality Assurance (QA) Panel. The DoD Component QA Panel reviews the Protocol's application for accuracy and consistency prior to sequencing.

Sequencing Decisions

DoD sequences MRSs for cleanup once it has the necessary priority information. The sequencing for cleanup is based primarily on the MRS's relative risk, reflected in its MRS Priority. As a matter of DoD policy, an MRS with higher relative risks will be addressed before an MRS with lower relative risks. Occasionally, other factors, such as economic redevelopment, concerns expressed by regulators or stakeholders, and implementation and execution considerations can influence sequencing decisions.

Stakeholder Involvement

Protocol stakeholders include, but may not be limited to, federal agencies, state and local

regulatory agencies, tribal governments, community members, and current landowners. DoD offers all stakeholders opportunities to participate throughout the Protocol's application. Specifically, DoD notifies stakeholders of the opportunity to participate in the Protocol application; publishes an announcement requesting participation; considers stakeholders' input in prioritization and sequencing decisions; and documents stakeholder input. DoD recognizes that stakeholder involvement is an effective way to identify and address their concerns about environmental and safety issues related to MRSs.

Priority Review

The DoD Components review each MRS Priority at least annually and reapply the Protocol if new information becomes available. If the new information justifies updating a MRS's relative priority, the DoD Component notifies stakeholders and updates appropriate documentation.

Appendix D: Active Installations, National Guard Facilities, and Formerly Used Defense Sites Properties where DoD Planned to Obligate Environmental Restoration Account Funding in Fiscal Year 2024

DoD Component	State	Installation Name	Actual Obligations Through FY 2023 (\$000)	Planned Obligations in FY 2024 (\$000)	Planned Obligations After FY 2024* (\$000)
Army	Connecticut	1LT JOHN S TURNER USARC	188	21	759
Army	New Mexico	AASF - SANTA FE, NM	1,257	101	275
Army	Connecticut	AASF (CT)	1,036	26	246
Army	Nevada	AASF N C-12 TEMP HANGAR 8	1,338	101	275
Army	Maryland	ABERDEEN PROVING GROUND	689,904	3,376	174,696
Army	Alabama	ANNISTON ARMY DEPOT	106,189	2,320	36,786
Army	Wisconsin	BADGER ARMY AMMUNITION PLANT	228,774	1,508	
Army	Texas	BERGSTROM - (ABIA)	1,036	26	246
Army	North Dakota	BISMARCK AASF COMPLEX	1,036	2,026	
Army	Maryland	BLOSSOM POINT RESEARCH FACILITY	5,666	85	394
Army	Kentucky	BLUE GRASS ARMY DEPOT	23,179	3,252	7,801
Army	lowa	BOONE AASF 1/OMS 10	990	101	275
Army	Missouri	CAMP CROWDER	7,505	129	515
Army	Michigan	CAMP GRAYLING ARMY AIRFIELD	2,141	4,212	581
Army	Arizona	CAMP NAVAJO	28,393	229	5,638
Army	Minnesota	CAMP RIPLEY	3,200	149	275
Army	Pennsylvania	CARLISLE BARRACKS	1,769	90	213
Army	Puerto Rico	CEIBA AFRC	465	66	0
Airiy	T derio Prioc	GEIBATA INC	+00	00	0
Army	Illinois	CHARLES MELVIN PRICE SUPPORT CENTER	3,511	127	5,200
Army	Oregon	CLACKAMAS/CAMP WITHYCOMBE	7,665	60	33,126
Army	New Hampshire	COLD REGIONS RESEARCH AND ENGINEERING LABORATORY	55,136	4,598	60,449
Army	Nebraska	CORNHUSKER ARMY AMMUNITION PLANT	112,147	218	25,511
Army	Illinois	DECATUR AASF#1	1,140	101	1,583
-		DEFENSE DIST DEPOT SAN JOAQUIN,			
Army	California	SHARPE FACILITY	135,243	8,743	108,678
Army	Michigan	DETROIT ARSENAL	4,984	169	
Army	Utah	DUGWAY PROVING GROUND	174,212	2,448	89,246
	Utah	E J GARN ARMY AVIATION SUPPORT FACILITY	4.070	404	075
Army	Texas	EL CAMPO/ARMORY	1,670	101	275
Army			1,036		246
Army	Maryland	FOREST GLEN FORT BARFOOT MTC & FMS 15 (FORMER FT	11,006	551	41,180
Army	Virginia	PICKETT ARNG)	6,662	333	413
Army	Virginia	FORT BELVOIR	67,248	812	
Army	Texas	FORT BLISS	54,512	566	
Army	Puerto Rico	FORT BUCHANAN	11,311	119	
Army	Kentucky	FORT CAMPBELL	57,558	69	
Army	Colorado	FORT CARSON	109,343	3,607	15,609
Army	Maryland	FORT DETRICK	82,017	1,429	24,188
Army	New York	FORT DRUM	119,459	779	
Army	Maryland	FORT GEORGE G MEADE	82,883		
Army	Alaska	FORT GREELY	36,010	97	
Alliy	, iidolid	FORT GREGG-ADAMS (FORMERLY FORT	30,010	97	0,936
Army	Virginia	LEE)	39,820	4,052	3,705
Army	New York	FORT HAMILTON	3,000	260	
Army	Arizona	FORT HUACHUCA	26,520	195	
Army	California	FORT HUNTER LIGGETT	40,763		
Army	South Carolina	FORT JACKSON	61,901	1,184	

Appendix D: Active Installations, National Guard Facilities, and Formerly Used Defense Sites Properties where DoD Planned to Obligate Environmental Restoration Account Funding in Fiscal Year 2024

DoD Component	State	Installation Name	Actual Obligations Through FY 2023 (\$000)	Planned Obligations in FY 2024 (\$000)	Planned Obligations After FY 2024* (\$000)
Army	Louisiana	FORT JOHNSON (FORMERLY FORT POLK)	44,384	260	4,625
Army	Kentucky	FORT KNOX	30,774	5,072	10,981
Army	Kansas	FORT LEAVENWORTH	50,413	398	2,957
Army	Missouri	FORT LEONARD WOOD	69,149	798	46,100
Army	North Carolina	FORT LIBERTY (FORMERLY FORT BRAGG)	65,463	1,871	14,771
Army	Alabama	FORT MCCLELLAN ARNG	12,639	312	5,370
Army	Wisconsin	FORT MCCOY	10,456	83	1,206
Army	Georgia	FORT MOORE (FORMERLY FORT BENNING)	62,890	302	7,446
Army	Alabama	FORT NOVOSEL (FORMERLY FORT RUCKER)	31,283	3,278	14,266
Army	Kansas	FORT RILEY	119,995	1,848	12,369
Army	Hawaii	FORT SHAFTER	19,603	758	6,392
Army	Oklahoma	FORT SILL	33,931	137	494
Army	Georgia	FORT STEWART	44,003	234	4,962
Army	Alaska	FORT WAINWRIGHT	230,049	1,910	38,137
Army	Virginia	FORT WALKER (FORMERLY FORT A P HILL)	7,279	215	3,896
Army	Kentucky	FRANKFORT/BOONE CENTER	1,036	26	246
Army	Michigan	GRAND LEDGE	2,407	1,044	159
Army	Texas	GRAND PRAIRIE (DNAS)	1,036	26	246
Army	Alaska	HAINES PIPELINE	32,889	83	2,151
Army	Nevada	HAWTHORNE ARMY DEPOT	126,530	1,233	26,036
Army	Tennessee	HOLSTON ARMY AMMUNITION PLANT	26,541	1,676	12,503
Army	Georgia	HUNTER ARMY AIRFIELD	37,667	301	12,277
Army	lowa	IOWA ARMY AMMUNITION PLANT	144,040	3,971	133,984
Army	Indiana	JEFFERSON PROVING GROUND	22,494	1,246	45,939
Army	Georgia	JFHQ GA ARNG	13,094	102	4,445
Army	Illinois	JFHQ IL ARNG	1,420	40	0
Army	New York	JFHQ NY ARNG	1,782	42	0
Army	Ohio	JFHQ OH ARNG	14,424	87	15,213
Army	Rhode Island	JFHQ RI ARNG	8,054		
Army	Puerto Rico	JFHQ RQ ARNG	767		
Army	Washington	JOINT BASE LEWIS-MCCHORD	152,284	6,856	50,082
Army	Virginia	JOINT BASE MYER-HENDERSON HALL	8,765	126	3,114
Army	Illinois	JOLIET AAP	151,609	24	38,231
Army	Hawaii	KALAELOA (BARBERS POINT)	1,753	101	272
Army	Hawaii	KUNIA FIELD STATION	2,030	169	3,137
Army	Missouri	LAKE CITY ARMY AMMUNITION PLANT	186,161	550	95,560
Army	New York	LATHAM/AASF 3	1,619	101	275
Army	Pennsylvania	LETTERKENNY ARMY DEPOT	133,419	1,674	25,487
Army	Oklahoma	LEXINGTON/AASF 1	3,216	101	272
Army	Rhode Island	LINCOLN AMSA 68	2,417	12	1,514
Army	Texas	LONGHORN ARMY AMMUNITION PLANT	158,024	2,555	128,764
Army	Louisiana	LOUISIANA ARMY AMMUNITION PLANT	72,958	468	10,144
Army	Hawaii	MAKUA MILITARY RESERVATION	10,602	216	2,051
Army	Oklahoma	MCALESTER ARMY AMMUNITION PLANT	28,852	70	2,216
Army	South Carolina	MCENTIRE ANGB	1,644	149	275
Army	Oregon	MCNARY FIELD SALEM AASF	1,928		275
Army	Mississippi	MERIDIAN	1,689	101	272

Appendix D: Active Installations, National Guard Facilities, and Formerly Used Defense Sites Properties where DoD Planned to Obligate Environmental Restoration Account Funding in Fiscal Year 2024

DoD Component	State	Installation Name	Actual Obligations Through FY 2023 (\$000)	Planned Obligations in FY 2024 (\$000)	Planned Obligations After FY 2024* (\$000)
Army	Tennessee	MILAN ARMY AMMUNITION PLANT	203,303	321	69,736
Army	California	MILITARY OCEAN TERMINAL CONCORD	77,516	1,901	196,121
Army	Wisconsin	MILWAUKEE USARC/AMSA#49	694	136	1,717
Army	Alabama	MOBILE OMS 28 & 29	1,480	33	2,891
	North Carolina	MORRISVILLE ARMORY	1,542	65	248
	Massachusetts	MTA CAMP EDWARDS	8,696	250	14,502
Army	Mississippi	MTA CAMP SHELBY	3,109	101	272
	Florida	MTC CAMP BLANDING	2,141	45	1,655
Army	California	MTC-H CAMP ROBERTS	11,639	382	8,350
		NATIONAL TRAINING CENTER AND FORT	,		,
Army	California	IRWIN	63,314	2,816	30,036
Army	Arizona	PAPAGO MILITARY RESERVATION	9,675	46	
Army	California	PARKS RESERVE FORCES TRAINING AREA	22,106	42	4,451
	Maryland	PHOENIX MILITARY RESERVATION	4,277	23	632
Army	New Jersey	PICATINNY ARSENAL	167,401	891	151,300
Army	Arkansas	PINE BLUFF ARSENAL	75,835	1,381	34,559
Army	Hawaii	POHAKULOA TRAINING AREA	20,675	470	43,292
Army	Colorado	PUEBLO CHEMICAL DEPOT	20,965	9,069	4,132
Army	Alabama	R W SHEPHERD HOPE HULL	995	2,049	272
Army	Virginia	RADFORD ARMY AMMUNITION PLANT	63,696	678	10,119
Army	South Dakota	RAPID CITY AIRPORT COMPLEX	1,036	26	246
Army	Ohio	RAVENNA ARMY AMMUNITION PLANT	169,319	2,259	21,268
Army	Texas	RED RIVER ARMY DEPOT	34,449	345	7,774
Army	Alabama	REDSTONE ARSENAL	610,474	23,160	1,403,185
Army	Illinois	ROCK ISLAND ARSENAL	39,527	2,004	92,442
Army	Colorado	ROCKY MOUNTAIN ARSENAL	1,915,088	10,404	218,016
Army	California	ROSEVILLE	1,036	26	246
Army	Texas	SAGINAW	401	215	4,009
Army	Kansas	SALINA-AAFS02/RTSM	2,130	101	275
Army	North Carolina	SALISBURY/AASF 2	1,036	26	246
Army	Hawaii	SCHOFIELD BARRACKS	61,893	475	17,147
Army	Pennsylvania	SCRANTON ARMY AMMUNITION PLANT	2,723	89	224
	Indiana	SHELBYVILLE AASF	1,036	26	246
Army	California	SIERRA ARMY DEPOT	84,669		19,690
Army	Arizona	SILVER BELL AR HELPOR	1,036		
Army	Massachusetts	SOLDIER SYSTEMS CENTER	53,286	425	9,651
	Missouri	ST LOUIS ORDNANCE PLANT	8,603	38	
Army	California	STOCKTON AASF	1,036	26	
Army	Kansas	SUNFLOWER ARMY AMMUNITION PLANT	245,832	10,994	
Army	Utah	SUSTAINED AIRBORNE TNG FAC	1,147	101	
	North Carolina	TARHEEL ARMY MISSILE PLANT	3,404	402	0
Army	Pennsylvania	TOBYHANNA ARMY DEPOT	25,103	454	12,894
Army	Utah	TOOELE ARMY DEPOT	90,742	1,163	
Army	Utah	TOOELE ARMY DEPOT SOUTH	116,284	494	
Army	Hawaii	TRIPLER ARMY MEDICAL CENTER	13,945	212	
Army	California	TS AFRC LOS ALAMITOS	43,981	1,815	·
	Mississippi	TUPELO AASF	1,036		
	Minnesota	TWIN CITIES ARMY AMMUNITION PLANT	214,877	1,546	
Army	Oregon	UMATILLA CHEMICAL DEPOT	5,764	2,379	
Army	North Carolina	USARC DURHAM	513		
Army	Ohio	USARC KINGS MILLS (AMSA 59)	3,390		

Appendix D: Active Installations, National Guard Facilities, and Formerly Used Defense Sites Properties where DoD Planned to Obligate Environmental Restoration Account Funding in Fiscal Year 2024

DoD Component	State	Installation Name	Actual Obligations Through FY 2023 (\$000)	Planned Obligations in FY 2024 (\$000)	Planned Obligations After FY 2024* (\$000)
Army	North Carolina	USARC MOREHEAD CITY	144	34	0
Army	Virginia	VIRGINIA AVIATION SUPPORT FACILITY	812	101	275
Army	Tennessee	VOLUNTEER ARMY AMMUNITION PLANT	78,299	1,136	19,337
Army	Hawaii	WAIAWA GULCH	2,346	101	272
Army	Hawaii	WAIKAKALAUA AMMO STORAGE TUNNELS	5,430	161	1,310
Army	New York	WATERVLIET ARSENAL	24,917	324	4,768
Army	Missouri	WELDON SPRING TRAINING AREA	2,864	191	4,902
Army	New York	WEST POINT MIL RESERVATION	53,280	677	82,454
Army	Hawaii	WHEELER ARMY AIRFIELD	18,140	317	3,221
Army	New Mexico	WHITE SANDS MISSILE RANGE	66,466	303	6,679
Army	Georgia	WINDER BRW ARPT	1,036	26	246
Army	Washington	YAKIMA TRAINING CENTER	10,930	7,594	2,881
Army	Arizona	YUMA PROVING GROUND	50,550	786	18,519
Navy	Georgia	ALBANY MCLB	53,342	1,708	15,521
Navy	West Virginia	ALLEGANY BALLISTICS LAB	99,937	1,167	68,124
Navy	Alaska	AMCHITKA FLTSURSPTDET1	21,618	1,446	18,276
Navy	Maryland	ANNAPOLIS NS	46,574	13	20,971
Navy	Maryland	ANNAPOLIS US NAVAL ACADEMY	5,982	1,255	3,413
Navy	California	AZUSA NCCOSC MORRIS DAM FACILITY	26,325	1,235	6,283
Navy	Maryland	BAINBRIDGE NTC	35,180	8,091	314
Navy	Washington	BANGOR NSB	150,345	8,526	165,945
Navy	Hawaii	BARBERS POINT NAS	19,938	776	4,954
Navy	Hawaii	BARKING SANDS PMRF	11,937	155	7,498
Navy	California	BARSTOW MCLB	150,836	2,532	55,145
Navy	South Carolina	BEAUFORT MCAS	36,784	4,180	22,602
Navy	Massachusetts	BEDFORD NWIRP	41,574	613	21,034
Navy	New York	BETHPAGE NWIRP	253,125	23,834	507,950
Navy	California	BRIDGEPORT MCMWTC	25,513	1,497	9,066
Navy	New York	CALVERTON NWIRP	69,686	1,340	20,007
Navy	Hawaii	CAMP H.M. SMITH OAHU	7,631	2	21,329
Navy	North Carolina	CAMP LEJEUNE MCB	335,476	17,711	133,292
Navy	California	CAMP PENDLETON MCB	347,100	2,045	67,226
Navy	North Carolina	CHERRY POINT MCAS	154,329	8,686	72,245
Navy	Maryland	CHESAPEAKE BAY DET NRL	13,023	430	7,518
Navy	California	CHINA LAKE NAWS	179,009	6,606	205,831
Navy	New Jersey	COLTS NECK NWS EARLE	45,047	785	71,578
Navy	California	CORONADO NAB	21,358	305	4,024
Navy	Texas	CORPUS CHRISTI NAS	41,276		
Navy	Indiana	CRANE NSWC	112,539	1,045	16,908
Navy	Virginia	CRANEY ISLAND FISC	28,800	292	4,790
Navy	Maine	CUTLER NCTS	39,214	1,245	19,085
Navy	Virginia	DAHLGREN NSWC	90,013	1,712	13,044
Navy	Texas	DALLAS NWIRP	41,681	1,900	0
Navy	Virginia	DAM NECK FCTC	4,184		
Navy	California	EL CENTRO NAF	69,981	3,543	
Navy	California	FALLBROOK NOC PAC DIV DET	33,172	1,947	26,320
Navy	Nevada	FALLON NAS	57,875	3,761	45,392
Navy	Minnesota	FRIDLEY NIROP	61,898	896	30,842
Navy	Texas	FT WORTH TX NAS JRB	10,034	1,764	8,142
Navy	Illinois	GREAT LAKES NTC	50,567	574	333,656
Navy	Guam	GUAM FISC	17,627	1	

Appendix D: Active Installations, National Guard Facilities, and Formerly Used Defense Sites Properties where DoD Planned to Obligate Environmental Restoration Account Funding in Fiscal Year 2024

DoD Component	State	Installation Name	Actual Obligations Through FY 2023 (\$000)	Planned Obligations in FY 2024 (\$000)	Planned Obligations After FY 2024* (\$000)
Navy	Guam	GUAM NAVACTS	98,212	2,692	86,535
Navy	Guam	GUAM NCTAMS WESTPAC	5,224	200	7,984
Navy	Guam	GUAM NSRF	15,777	208	16,054
Navy	Guam	GUAM PWC	78,079	40	3,381
Navy	Mississippi	GULFPORT NCBC	72,271	200	25,574
Navy	California	IMPERIAL BEACH OLF	30,414	1,965	17,160
Navy	Maryland	INDIAN HEAD NSWC	133,766	5,160	108,998
Navy	Florida	JACKSONVILLE FISC	3,540	1,802	413
Navy	Florida	JACKSONVILLE NAS	143,891	529	66,543
Navy	Hawaii	KANEOHE BAY MCB	37,568	98	39,344
Navy	Missouri	KANSAS CITY MO	616	150	929
Navy	Florida	KEY WEST NAS	73,083	4,508	45,961
Navy	Washington	KEYPORT NUWC	61,954	3,445	42,337
Navy	Georgia	KINGS BAY NSB	19,244	1,656	5,891
Navy	Texas	KINGSVILLE NAS	19,146	30	19,495
Navy	California	LEMOORE NAS	45,326	1,989	40,396
Navy	Virginia	LITTLE CREEK NAB	61,113	3,815	179,131
Navy	California	LONG BEACH NS SAN PEDRO	9,887	1,035	6,708
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Navy	Hawaii	LUALUALEI NAVMAG	83,286	10,564	48,015
Navy	Florida	MAYPORT NS	43,909	2,780	12,560
Navy	Texas	MCGREGOR NWIRP	59,112	1,000	9,170
Navy	Pennsylvania	MECHANICSBURG SPCC	48,242	750	10,423
Navy	Tennessee	MEMPHIS NAS	22,295	79	1,692
Navy	Mississippi	MERIDIAN NAS	30,320	1,640	16,383
Navy	California	MIRAMAR MCAS	85,919	462	17,372
Navy	Connecticut	NEW LONDON NSB	99,862	932	10,589
Navy	Louisiana	NEW ORLEANS NAS	12,108	1,500	14,975
Navy	Rhode Island	NEWPORT NETC	289,265	12,835	108,988
Navy	Virginia	NORFOLK COMNAVBASE	134,741	6,186	54,143
Navy	Virginia	NORFOLK NSY	47,048	2,208	16,084
Navy	California	NORTH ISLAND NAS	312,527	11,218	98,270
Navy	Guam	NSA ANDERSEN GUAM	207,784	4,387	61,850
Navy	Virginia	OCEANA NAS	95,783	6,793	113,868
Navy	Florida	PANAMA CITY CSS	18,043	162	3,849
Navy	South Carolina	PARRIS ISLAND MCRD	50,852		78,495
Navy	Maryland	PATUXENT RIVER NAS	107,820	1,948	18,548
Navy	Hawaii	PEARL HARBOR FISC	61,807	8,655	20,884
Navy	Hawaii	PEARL HARBOR NS	346,858	4,608	123,067
Navy	Hawaii	PEARL HARBOR NSY	44,841	1,253	6,853
Navy	Hawaii	PEARL HARBOR PWC	79,026		42,881
Navy	Florida	PENSACOLA NAS	142,938		66,449
Navy	Pennsylvania	PHILADELPHIA NSWC-CD	17,801	1,084	5,140
Navy	Alaska	POINT BARROW NARL	88,084	4,736	
Navy	California	POINT MUGU NAWS	80,198	768	21,384
Navy	Washington	PORT HADLOCK NOC PAC DIV DET	13,376		11,209
Navy	California	PORT HUENEME NCBC	71,781	2,191	13,505
Navy	Virginia	PORTSMOUTH NAVMEDCTR	42	554	202
Navy	Washington	PUGET SOUND FISC MANCHESTER	3,380	276	10,951
Navy	Washington	PUGET SOUND NAVHOSP BREMERTON	5,351	75	3,433
Navy	Washington	PUGET SOUND NAVHOSE BREMERTON PUGET SOUND NS EVERETT	1,091	2,318	
	Washington	PUGET SOUND NSY			
Navy		QUANTICO MCB	263,714		109,648
Navy	Virginia	QUANTICO IVIOD	139,590	1,823	81,550

Appendix D: Active Installations, National Guard Facilities, and Formerly Used Defense Sites Properties where DoD Planned to Obligate Environmental Restoration Account Funding in Fiscal Year 2024

DoD Component	State	Installation Name	Actual Obligations Through FY 2023 (\$000)	Planned Obligations in FY 2024 (\$000)	Planned Obligations After FY 2024* (\$000)
Navy	Puerto Rico	ROOSEVELT ROADS CAMP GARCIA	16,593	75	8,702
Navy	California	SAN CLEMENTE ISLAND NALF	25,511	452	3,140
Navy	California	SAN DIEGO NCCOSC	47,839	11,082	15,253
Navy	California	SAN DIEGO NISE WEST	29,221	3,703	15,397
Navy	California	SAN DIEGO NS	149,111	527	161,418
Navy	California	SAN NICOLAS ISLAND OLF	6,870	392	5,299
Navy	Florida	SAUFLEY FIELD NAS	15,639	605	15,553
Navy	California	SEAL BEACH NWS	101,173	1,205	40,052
Navy	Virginia	ST JULIEN'S CREEK ANNEX	42,566	1,322	31,488
Navy	West Virginia	SUGAR GROVE NSGA	0	767	1,385
Navy	California	TWENTYNINE PALMS MCAGCC	53,116	663	7,005
Navy	Puerto Rico	VIEQUES EAST	366,775	25,505	263,270
Navy	Puerto Rico	VIEQUES PUERTO RICO NASD	37,371	366	9,800
Navy	Hawaii	WAHIAWA NCTAMS EASTPAC	43,987	149	3,617
Navy	District of Columbia	WASHINGTON NAVY YARD	50,629	1,820	21,537
Navy	District of Columbia	WASHINGTON NRL	3,362	229	8,138
Navy	Washington	WHIDBEY ISLAND NAS	201,268	5,662	139,862
Navy	Florida	WHITING FIELD NAS	85,981	14,901	58,836
Navy	Virginia	WILLIAMSBURG FISC CHEATHAM ANNEX	35,890	2,562	53,637
Navy	Virginia	YORKTOWN FISC FUELS DIVISION	53,892	1,112	
Navy	Virginia	YORKTOWN NWS	100,069	4,574	
Navy	Arizona	YUMA MCAS	79,189	3,601	11,401
Air Force	California	AF PLANT NO 42 - B	32,450	1,443	76,796
Air Force	Oklahoma	AIR FORCE PLANT 3	10,095	141	20,463
Air Force	Texas	AIR FORCE PLANT 4	98,953	1,529	102,468
Air Force	Arizona	AIR FORCE PLANT 44	144,820	1,240	65,690
Air Force	New York	AIR FORCE PLANT 59	7,173	39	1,090
Air Force	Georgia	AIR FORCE PLANT 6	137,160	3,247	104,901
Air Force	Ohio	AIR FORCE PLANT 85	15,588	280	20,301
Air Force	Colorado	AIR FORCE PLANT PJKS	61,270	1,049	30,795
Air Force	Michigan	ALPENA COUNTY REGIONAL AIRPORT	8,884	8	20,832
Air Force	Oklahoma	ALTUS AIR FORCE BASE	80,787	1,783	107,929
Air Force	Tennessee	ARNOLD	188,836	3,170	
Air Force	Florida	AVON PARK AIR FORCE RANGE	55,785	659	23,689
Air Force	South Dakota	BADLANDS BOMBING RANGE	4,352	133	3,483
Air Force	Maine	BANGOR INTERNATIONAL AIRPORT	2,901	12	19,518
Air Force	Louisiana	BARKSDALE AIR FORCE BASE	71,383	2,618	78,632
Air Force	Massachusetts	BARNES MUNICIPAL AIRPORT	14,692	40	105,115
Air Force	Alaska	BARTER ISLAND	31,724	4,406	9,670
Air Force	California	BEALE	273,624	6,936	175,576
Air Force	Hawaii	BELLOWS AIR FORCE STATION	50,311	9,391	
Air Force	Alaska	BETHEL RANGE	7,981	15	1,362
Air Force	Pennsylvania	BIDDLE ANGB	32,555		156,746
Air Force	Alaska	BIG MOUNTAIN RADIO RELAY STATION	30,905	176	
Air Force	Connecticut	BRADLEY IAP (EAST GRANBY)	5,553	8	
Air Force	Colorado	BUCKLEY SFB	61,287	1,633	
Air Force	Alaska	BULLEN POINT	13,373	110	16,747
Air Force	Michigan	CALUMET AIR FORCE STATION	3,986		776
Air Force	Alaska	CAMPION AIR FORCE STATION	16,830		12,004
Air Force	New Mexico	CANNON	121,392		

Appendix D: Active Installations, National Guard Facilities, and Formerly Used Defense Sites Properties where DoD Planned to Obligate Environmental Restoration Account Funding in Fiscal Year 2024

DoD Component	State	Installation Name	Actual Obligations Through FY 2023 (\$000)	Planned Obligations in FY 2024 (\$000)	Planned Obligations After FY 2024* (\$000)
Air Force	Florida	CAPE CANAVERAL SFS	238,041	4,045	236,129
Air Force	Alaska	CAPE LISBURNE LONG RANGE RADAR SITE	36,960	162	2,863
		CAPE NEWENHAM LONG RANGE RADAR			
Air Force	Alaska	SITE	9,144	175	33,923
Air Force	Alaska	CAPE ROMANZOF LONG RANGE RADAR SITE	27,216		
Air Force	North Dakota	CAVALIER SFS	3,802	129	26,269
Air Force	Alaska	CHENA RIVER	1,979	11	91
Air Force	Colorado	CHEYENNE MOUNTAIN SFS	614	43	3,852
Air Force	Alaska	CLEAR SFS	22,811	738	56,335
Air Force	Alaska	COLD BAY LONG RANGE RADAR SITE	7,050	108	3,221
Air Force	Mississippi	COLUMBUS AIR FORCE BASE	44,087	550	53,039
Air Force	Nevada	CREECH AIR FORCE BASE	7,472	451	40,216
Air Force	Arizona	DAVIS-MONTHAN AIR FORCE BASE	49,359	411	33,050
Air Force	lowa	DES MOINES	2,547	16	33,532
Air Force	Georgia Delaware	DOBBINS AIR FORCE BASE DOVER AIR FORCE BASE	13,102	984	91,834
Air Force	Alaska		139,493	3,195	174,390
Air Force	Minnesota	DRIFTWOOD BAY RADIO RELAY STATION DULUTH INTERNATIONAL AIRPORT	14,779 27,938	121 163	6,562 13,007
Air Force	Millinesota	DUNCAN CANAL RADIO RELAY STATION	21,930	103	13,007
Air Force	Alaska	(RRS)	16 224	11	502
Air Force Air Force	Texas	DYESS	16,224 29,546	11 664	503 75,530
Air Force	Alaska	EARECKSON AIR FORCE BASE	71,033	1,370	146,169
Air Force	California	EDWARDS AIR FORCE BASE	667,488	29,504	
Air Force	Florida	EGLIN EGLIN	158,659	6,887	203,314
Air Force	Alaska	EIELSON AIR FORCE BASE	384,421	27,603	584,689
Air Force	Texas	ELLINGTON	10,215		14,410
Air Force	South Dakota	ELLSWORTH AIR FORCE BASE	168,840	7,000	167,764
Air Force	West Virginia	EWVRA SHEPHERD FIELD (MARTINSBURG)	2,677	452	37,836
Air Force	Washington	FAIRCHILD AIR FORCE BASE	126,068	8,166	
Air Force	Alaska	FORT YUKON LONG RANGE RADAR SITE	12,202	55	
Air Force	Wyoming	FRANCIS E WARREN AIR FORCE BASE	161,092	1,220	
Air Force	New York	FRANCIS S. GABRESKI (WEST HAMPTON)	15,884		
Air Force	California	FRESNO	6,219	8	33,852
Air Force	Arizona	GOLDWATER ANGB	7,774	16	42,276
Air Force	Arizona	GOLDWATER RANGE	16,947	232	4,274
Air Force	Texas	GOODFELLOW	18,091	1,503	52,535
Air Force	North Dakota	GRAND FORKS AIR FORCE BASE	26,896	708	71,258
Air Force	Alaska	GRANITE MOUNTAIN RADIO RELAY STATION	, -		
Air Force	Illinois	GREATER PEORIA AIRPORT	8,485		
Air Force	Indiana Mississippi	GRISSOM ARB	29,345		
Air Force	Mississippi	GULFPORT BILOXI REGIONAL AIRPORT GUNTER AIR FORCE BASE	7,835	12 55	
Air Force	Alabama Massachusetts	HANSCOM	7,101 62,790	1,763	
Air Force Air Force	Utah	HILL AIR FORCE BASE	625,527	11,103	
Air Force	New Mexico	HOLLOMAN	160,175		
Air Force	Florida	HOMESTEAD	34,279		
Air Force	Indiana	HULMAN REGIONAL AIRPORT	2,584		
Air Force	Florida	HURLBURT FIELD	47,540		

Appendix D: Active Installations, National Guard Facilities, and Formerly Used Defense Sites Properties where DoD Planned to Obligate Environmental Restoration Account Funding in Fiscal Year 2024

DoD Component	State	Installation Name	Actual Obligations Through FY 2023 (\$000)	Planned Obligations in FY 2024 (\$000)	Planned Obligations After FY 2024* (\$000)
Air Force	Alaska	INDIAN MOUNTAIN RESEARCH	23,847	599	42,417
Air Force	Florida	JACKSONVILLE	5,116	16	5,672
Air Force	Maryland	JB-ANDREWS	179,614	6,997	118,211
Air Force	Massachusetts	JB-CAPE COD	844,682	8,633	324,654
Air Force	South Carolina	JB-CHARLESTON-AIR	76,235	1,223	84,018
Air Force	South Carolina	JB-CHARLESTON-WEAPONS	84,481	1,083	41,886
Air Force	Alaska	JBER-ELMENDORF	176,735	3,677	327,951
Air Force	Alaska	JBER-RICHARDSON	153,056	1,136	154,927
Air Force	Virginia	JBLE-EUSTIS	84,696	949	53,777
Air Force	Virginia	JBLE-LANGLEY	97,897	828	57,878
	New Jersey	JBMDL-DIX	53,793	2,121	77,768
Air Force	New Jersey	JBMDL-LAKEHURST	125,187	4,799	
Air Force	New Jersey	JBMDL-MCGUIRE	188,730	10,558	
Air Force	Texas	JBSA-CAMP BULLIS	21,283	333	
Air Force	Texas	JBSA-FORT SAM HOUSTON	13,685	145	4,786
Air Force	Texas	JBSA-LACKLAND	131,883	5,873	105,124
Air Force	Texas	JBSA-RANDOLPH	42,313	1,564	87,316
Air Force	South Dakota	JOE FOSS FIELD	4,059	12	20,535
	Mississippi	JOHN C. STENNIS SPACE CENTER	166	11	477
Air Force	Johnston Atoll	JOHNSTON ATOLL	47,009	253	90,689
Air Force	District of Columbia	JOINT BASE ANACOSTIA-BOLLING	25,680	226	27,481
Air Force	Hawaii	KAENA POINT SFS	4,348	113	3,308
Air Force	Alaska	KALAKAKET CREEK RADIO RELAY STATION	10,385	22	4,302
	Mississippi	KEESLER	46,406	571	23,783
	Mississippi	KEY FIELD	11,702	12	25,541
Air Force	Alaska	KING SALMON	112,816	1,399	166,297
	New Mexico	KIRTLAND	304,019	7,806	131,167
	Alaska	KOTZEBUE LONG RANGE RADAR SITE	16,341	93	5,314
Air Force	Alaska	LAKE LOUISE	5,137	83	4,369
Air Force	Texas	LAUGHLIN	36,001	672	,
Air Force	Arkansas	LITTLE ROCK AIR FORCE BASE	57,737	1,959	96,743
Air Force	Arizona	LUKE	49,132		,
	Florida	MACDILL MAKAH AIR FORCE STATION	109,179		
Air Force	Washington	MALMSTROM AIR FORCE BASE	8,307	2,088	
	Montana Ohio	MANSFIELD LAHM	35,485 2,672	1,300 24	
Air Force	California	MARCH			
Air Force Air Force	Maryland	MARTIN STATE AIRPORT	54,046 4,720	1,139 16	125,957 31,976
Air Force	Hawaii	MAUI SATELLITE TRACKING STATION	4,720	2,721	,
Air Force	Alabama	MAXWELL	76,986		
Air Force	Kansas	MCCONNELL AIR FORCE BASE	136,081	7,393	
Air Force	Kansas	MCCONNELL AIR FORCE BASE TITAN SITES	4,072	936	1,223
Air Force	South Carolina	MCENTIRE AIR GUARD BASE	6,524	3,648	·
	Minnesota	MINNEAPOLIS ARS	6,983		
	North Dakota	MINOT	32,627	1,235	
Air Force	California	MOFFETT	124	4	
Air Force	Alabama	MONTGOMERY ANGB	3,950	12	
Air Force	Georgia	MOODY AIR FORCE BASE	113,617	1,179	·
Air Force	Idaho	MOUNTAIN HOME AIR FORCE BASE	42,132	869	90,867

Appendix D: Active Installations, National Guard Facilities, and Formerly Used Defense Sites Properties where DoD Planned to Obligate Environmental Restoration Account Funding in Fiscal Year 2024

DoD Component	State	Installation Name	Actual Obligations Through FY 2023 (\$000)	Planned Obligations in FY 2024 (\$000)	Planned Obligations After FY 2024* (\$000)
Air Force	Alaska	MURPHY DOME	9,207	297	3,476
Air Force	Alaska	NAKNEK RECREATIONAL CAMP I	2,250	14	1,164
Air Force	Alaska	NAKNEK RECREATIONAL CAMP II	5,275	198	10,041
Air Force	Nevada	NELLIS AIR FORCE BASE	99,262	1,856	92,368
Air Force	New Hampshire	NEW BOSTON SFS	27,015	460	29,873
Air Force	New York	NIAGARA FALLS	23,791	722	51,979
Air Force	Alaska	NIKOLSKI RADIO RELAY STATION	25,017	244	14,927
Air Force	South Carolina	NORTH AUXILIARY AIRFIELD	2,828	161	29,229
Air Force	Alaska	NORTH RIVER RADIO RELAY STATION	27,650	193	2,942
	Nebraska	OFFUTT	72,384	1,998	121,071
	Alaska	OLIKTOK RADIO RELAY STATION	13,919	8,632	13,868
	Florida	PATRICK SFB	103,580	1,298	88,955
Air Force	Colorado	PETERSON SFB	110,879	5,028	249,973
Air Force	Pennsylvania	PITTSBURGH ANGB	3,163	8	
Air Force	Pennsylvania	PITTSBURGH ARS	3,781	86	
Air Force	California	POINT ARENA AIR FORCE STATION	3,268	33	
Air Force	Alaska	POINT BARROW LONG RANGE RADAR	15,272	52	2,610
Air Force	Alaska	POINT LAY	32,924	99	13,379
Air Force	Alaska	PORT HEIDEN RADIO RELAY STATION	137,597	238	19,694
Air Force	Oregon	PORTLAND	17,599	4	2,831
Air Force	Georgia	ROBINS	304,907	4,730	174,665
	New York	ROME RESEARCH SITE	7,458	404	20,527
	Missouri	ROSECRANS MEM	4,558	20	20,773
Air Force	Utah	SALT LAKE CITY	9,668	12	
Air Force	Georgia	SAVANNAH INTERNATIONAL AIRPORT	17,945	4	
Air Force	New York	SCHENECTADY CO	4,978	8	
Air Force	Colorado	SCHRIEVER SFB	5,340	300	,
Air Force	Illinois	SCOTT AIR FORCE BASE	105,128	2,353	91,389
	Michigan	SELFRIDGE	57,469	2,333	19,548
	North Carolina	SEYMOUR JOHNSON AIR FORCE BASE	50,922	929	69,654
Air Force	South Carolina	SHAW AIR FORCE BASE	206,653	21,323	206,211
Air Force	Texas	SHEPPARD	19,827	683	63,341
Air Force	lowa	SIOUX CTY APT ANG	7,504	16	26,484
	Alaska	SPARREVOHN AIR FORCE STATION	9,880		
	New York	STEWART INTERNATIONAL AIRPORT	10,790	173	
Air Force	Wyoming	SUNDANCE AIR FORCE STATION	3,209		
	Alaska	TATALINA AIR FORCE STATION	18,659		·
Air Force	Oklahoma	TINKER			
Air Force	Ohio	TOLEDO EXPRESS AIRPORT	373,800	3,361 28	
Air Force	California		6,298	5,446	
Air Force	Wisconsin	TRAVIS AIR FORCE BASE	197,997		
Air Force		TRUAX FIELD TUCSON INTERNATIONAL AIRPORT	2,353	8	
Air Force	Arizona		27,623		
Air Force	Oklahoma	TULSA	5,490	24	
Air Force	Florida	TYNDALL	154,848		
Air Force	Colorado	USAF ACADEMY	17,927	1,008	
Air Force	Oklahoma	VANDENDERG CER	76,662	1,209	
Air Force	California	VANDENBERG SFB	495,457	6,133	
Air Force	Wisconsin	VOLK FIELD AIR GUARD BASE	19,038	12	
	Michigan	W K KELLOGG	5,304	24	
Air Force	Wake Island	WAKE ISLAND AIRFIELD	75,489	900	·
Air Force	Alaska	WEST NOME TANK FARM	6,178		
Air Force	Massachusetts	WESTOVER	28,342	226	38,144

Appendix D: Active Installations, National Guard Facilities, and Formerly Used Defense Sites Properties where DoD Planned to Obligate Environmental Restoration Account Funding in Fiscal Year 2024

DoD Component	State	Installation Name	Actual Obligations Through FY 2023 (\$000)	Planned Obligations in FY 2024 (\$000)	Planned Obligations After FY 2024* (\$000)
Air Force	Missouri	WHITEMAN AIR FORCE BASE	35,805	400	37,088
Air Force	Pennsylvania	WILLOW GROVE AIR FORCE RESERVE	13,787	477	1,100
Air Force	Ohio	WRIGHT PATTERSON	296,624	9,289	268,073
Air Force	West Virginia	YEAGER ANG	5,279	16	23,424
Air Force	Ohio	YOUNGSTOWN-WARREN RAP ARS	3,980	960	28,296
DLA	California	DD SAN JOAQUIN, TRACY FACILITY	129,186	1,612	14,392
DLA	Pennsylvania	DD SUSQUEHANNA, NEW CUMBERLAND FAC.	40,969	662	14,665
		DLA DISPOSTION SERVICES, ARCTIC			
DLA	Alaska	SURPLUS	1,016	20	4,255
DLA	California	DLA ENERGY	1,541	1,137	256
DLA	Alaska	DLA ENERGY	3,299	133	1,741
DLA	New York	DLA ENERGY	1,454	127	187
DLA	Ohio	DSC COLUMBUS	5,224	390	990
DLA	Virginia	DSC RICHMOND	89,710	4,313	23,972
FUDS	Maine	AF GAT	7,729	511	19,841
FUDS	Maine	AF RADAR TRACKING STATION	19,370	255	8,036
FUDS	Washington	AIR FORCE PLANT NO 75	1,624	42	43
FUDS	Florida	AIR-TO-GROUND GUN RANGE PINELLAS	1,450	137	1,307
FUDS	Alaska	AKUTAN	10,704	10	777
FUDS	Pennsylvania	ALLEGHENY ARSENAL	1,070	96	4,816
FUDS	Alaska	AMAKNAK	58,242	899	38,629
FUDS	Alaska	ANIAK ARPT	2,159	51	443
FUDS	Wisconsin	ANTIGO AIR FORCE STATION	8,924	289	17,489
FUDS	Oklahoma	ARDMORE AIR FORCE BASE	8,317	21	177
FUDS	Guam	AREA 101	4,730	290	29,650
FUDS	Alaska	ATKA AF AUX FLD	12,258	295	36,697
FUDS	New Jersey	ATLANTIC CITY NAS	5,682	299	3,474
FUDS	Oklahoma	ATLAS MISSILE NO. 5	3,245	53	15,405
FUDS	Texas	ATLAS MISSILE NO.7 (K06OK0407)	6,346	144	1,755
FUDS	Alaska	ATTU ISL MIL SITES	20,584	175	295,959
FUDS	American Samoa	AUA FUEL FARM	20,747	220	3,923
FUDS	Georgia	AUGUSTA ARSENAL DEPOT	338	3	151
FUDS	Florida	AVON PARK ARMY AIRFIELD	4,921	102	568
FUDS	California	BAYWOOD PARK TRAINING AREA	5,049	150	5,421
FUDS	California	BEALE AFB TITAN 1-A	13,838	300	29,233
FUDS	Virgin Islands of the U.S.	BENEDICT FIELD	2,123	171	4,827
FUDS	California	BENICIA ARSENAL	20,229	110	23,862
FUDS	Alaska	BETHEL AC&W STATION	1,524		1,568
FUDS	Alaska	BETHEL ARPT	8,297	18	6
FUDS	South Dakota	BLACK HILLS ORD DPT	43,099		20,765
FUDS	Nebraska	BLAINE NAVAL AMMUNITION DEPOT	177,193		
FUDS	Rhode Island	BLUE BEACH	6,956		
FUDS	Oregon	BOARDMAN AIR FORCE RANGE	9,500		61,689
FUDS	Idaho	BOISE ARMY BARRACKS	10,626		7,796
FUDS	California	BORREGO SPRINGS	14,265		107,687
FUDS	Florida	BOSTWICK BOMB TARGET	2,564		1,318
FUDS	Louisiana	BREEZY HILL ARTLY RG	12,598		18,549
FUDS	Alabama	BROOKLEY AFB U SO ALA	12,410		2,959
FUDS	Colorado	BUCKLEY FIELD	175,589		54,441
FUDS	Virginia	BUCKROE BEACH	2,147		

Appendix D: Active Installations, National Guard Facilities, and Formerly Used Defense Sites Properties where DoD Planned to Obligate Environmental Restoration Account Funding in Fiscal Year 2024

DoD Component	State	Installation Name	Actual Obligations Through FY 2023 (\$000)	Planned Obligations in FY 2024 (\$000)	Planned Obligations After FY 2024* (\$000)
FUDS	New Jersey	BURLINGTON AAP	2,622	364	10,935
FUDS	Alaska	BURMA ROAD	4,619	591	11,927
FUDS	Florida	BUSHNELL ARMY AIRFIELD	8,280	119	6,306
FUDS	Alaska	BUSKIN BCH-KODIAK ISL	46,433	1,143	28,970
FUDS	North Carolina	BUXTON NAVAL FACILITY	2,999	1,598	
FUDS	California	CADIZ LAKE SONIC TARGET #9	1,459	517	15,375
FUDS	Alaska	CAINES HEAD, FT MCGILV	1,429	91	353
FUDS	California	CAMARILLO AIRPORT	7,712	62	9,467
FUDS	Oregon	CAMP ADAIR/ADAIR AFS	8,178	1,679	82,366
FUDS	California	CAMP BEALE	32,552	550	134,236
FUDS	Florida	CAMP BLANDING	12,763	602	82,919
FUDS	Texas	CAMP BOWIE	9,762	160	12,580
FUDS	Kentucky	CAMP BRECKINRIDGE	10,476	164	194,040
FUDS	Nevada	CAMP DESERT ROCK	157	47	89
FUDS	Massachusetts	CAMP EDWARDS	6,583	15	
FUDS	California	CAMP ELLIOT	59,133	949	23,525
FUDS	Illinois	CAMP ELLIS MILITARY RESERVATION	17,998	933	13,094
FUDS	Florida	CAMP GORDON JOHNSTON	11,858	100	11,911
FUDS	Illinois	CAMP GRANT RIFLE RANGE	6,259	27	2,530
FUDS	Oklahoma	CAMP GRUBER	3,316	33	3,479
FUDS	Colorado	CAMP HALE	32,489	159	319,473
FUDS	Texas	CAMP HOWZE	67,840	2,347	233,604
FUDS	California	CAMP IBIS (CAMA)	3,956	250	2,402
FUDS	Louisiana	CAMP LIVINGSTON	10,290	243	
FUDS	Michigan	CAMP LUCAS / FT BRADY TARGET RANGE	2,413	340	8,460
FUDS	Texas Puerto Rico	CAMP MAXEY CAMP O'REILLY	31,024	412	24,608
FUDS	Arkansas	CAMP ROBINSON/CAMP PIKE	2,684	2	117.514
FUDS	California	CAMP SAN LUIS OBISPO	27,298	1,606	117,544
FUDS FUDS	Ohio	CAMP SHERMAN ARTILLERY RANGE	34,681 2,625	329 80	15,426 19,856
FUDS	Texas	CAMP SWIFT	20,459	31,638	78,126
FUDS	Georgia	CAMP WHEELER	35,334	31,036	207,241
FUDS	Mississippi	CAMP/FT MCCAIN	2,694	249	938
FUDS	Alaska	CANOL PIPELINE	11,031		
FUDS	Massachusetts	CAPE POGE LITTLE NECK BOMB TARGET SITE	20,543	·	·
FUDS	Alaska	CAPE SARICHEF	6,425		
FUDS	Alaska	CAPE YAKAK RADIO STA	11,977	252	
FUDS	Alaska	CAPE YAKATAGA RRS	4,205		
FUDS	Utah	CARRINGTON ISLAND PRECISION BOMBING RANGE	3,009		
FUDS	California	CARRIZO IMPACT AREA	6,725		
FUDS	Maine	CASWELL AFS Z-80	2,250		
FUDS	Maine	CHARLESTON AFS	6,440	201	
FUDS	North Carolina	CHARLOTTE ARMY MIS PL	9,603		
FUDS	North Carolina	CHARLOTTE NAV AMM DEPO	10,298	40	
FUDS	Alaska	CHERNOFSKI HBR SUP&STO	10,350	302	,
FUDS	Utah	CLEARFIELD NAVAL SUPPLY DEPOT	4,273		
FUDS	Oklahoma	CLINTON SHERMAN AFB	23,440	286	
FUDS	Alaska	COLD BAY - FORT RANDALL	55,884	735	
FUDS	South Carolina	CONWAY BMB&GUNRY RNG	12,591	244	
FUDS	Florida	CORRY ST USN TECH TRAINING	1,853		

Appendix D: Active Installations, National Guard Facilities, and Formerly Used Defense Sites Properties where DoD Planned to Obligate Environmental Restoration Account Funding in Fiscal Year 2024

DoD Component	State	Installation Name	Actual Obligations Through FY 2023 (\$000)	Planned Obligations in FY 2024 (\$000)	Planned Obligations After FY 2024* (\$000)
FUDS	North Carolina	CP BUTNER TRNG CMP	18,794	218	543,635
FUDS	South Carolina	CP CROFT	55,951	8,938	284,545
FUDS	Alabama	CP SIBERT	64,787	1,035	44,111
FUDS	Massachusetts	CP WELLFLEET	4,240	155	6,005
FUDS	Texas	CUDDIHY FIELD	4,819	93	218
FUDS	Puerto Rico	CULEBRA PUERTO RICO	67,693	2,361	467,260
FUDS	Florida	DELAND NAVAL TRAINING CENTER	3,039	808	353
FUDS	Puerto Rico	DESECHEO ISLAND	4,667	101	8,190
FUDS	South Carolina	DONALDSON AFB	25,080	81	12,391
FUDS	Maine	DOW MIL AF	13,953	488	12,825
FUDS	California	D-Q UNIVERSITY	7,835	359	7,548
FUDS	California	DRY CANYON ARTILLERY RANGE	11,664	307	50,840
FUDS	North Carolina	DUCK TARGET FACILITY	4,270	35	852
FUDS	Alaska	EIELSON FARM ROAD AAA SITE	13,336	46	455
FUDS	Alaska	EKLUTNA ARMY SITES	8,171	110	17,493
FUDS	California	EL CENTRO ROCKET TARGET NO. 2 (#93)	1,357	120	338
FUDS	California	EL CENTRO ROCKET TARGET NO.1 (#92)	1,632	420	7,921
FUDS	Ohio	ERIE ARMY DEPOT	6,618	4	
FUDS	Wyoming	FE WAR AFB AF FAC S-6	4,713	114	8,729
FUDS	Wyoming	FE WAR AFB AF FAC SITE 5	15,694	308	4,291
FUDS	Wyoming	FE WARREN AFB FAC SITE 1	7,287	162	39,615
FUDS	Colorado	FE WARREN AFB FAC SITE 11	10,699	317	5,465
FUDS	Colorado	FE WARREN AFB FAC SITE 12	13,046	115	
FUDS	Wyoming	FE WARREN AFB FAC SITE 2	10,628	133	70,586
FUDS	Wyoming	FE WARREN AFB FAC SITE 3	26,549	377	102,917
FUDS	Wyoming	FE WARREN AFB FAC SITE 4	40,517	1,255	74,397
FUDS	Wyoming	FE WARREN AFB FAC SITE 7	1,536	28	141
FUDS	Nebraska	FE WARREN AFB FAC SITE 8	17,409	227	6,149
FUDS	Missouri	FEDERAL CENTER COMPLEX	6,301	84	12,990
FUDS	Minnesota	FINLAND AFS Z-69	10,401	157	9,766
FUDS	Kansas	FORBES AFB	17,410	243	
FUDS	Kansas	FORBES AFB ATLAS S-01	2,845	189	6,297
FUDS	Kansas	FORBES AFB ATLAS S-05	1,889		
FUDS	Kansas	FORBES AFB ATLAS S-07	13,851	249	
FUDS	Kansas	FORBES AFB ATLAS S-09	9,338		3,161
FUDS	Missouri	FOREST PARK RECREATION CAMP	707	5	
FUDS	Louisiana	FORMER CAMP CLAIBORNE	22,458	123	89,118
FUDS	Texas	FORMER CAMP FANNIN	28,669	672	5,608
FUDS	Alaska	FORT BABCOCK, SITKA	7,164	120	1,080
FUDS	California	FORT BARRY	10,317	340	,
FUDS	Michigan	FORT CUSTER REC/INDUSTRIAL AREAS	9,327	968	
FUDS	Michigan	FORT CUSTER VA AREA	3,305	297	
FUDS	Utah	FORT DOUGLAS	3,570	240	
		FORT FRANCIS E. WARREN TAR &			
FUDS	Wyoming	MANEUVER RGE	8,307	384	
FUDS	Alaska	FORT GLENN	34,672	685	
FUDS	New Jersey	FORT HANCOCK	10,586		· ·
FUDS	Arizona	FORT HUACHUCA	20,102	1,150	
FUDS	Alaska	FORT LEARNARD	8,738		·
FUDS	California	FORT MCDOWELL	5,584		
FUDS	Delaware	FORT MILES MILITARY RESERVATION	5,574	5	9,850

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DoD Component	State	Installation Name	Actual Obligations Through FY 2023 (\$000)	Planned Obligations in FY 2024 (\$000)	Planned Obligations After FY 2024* (\$000)
FUDS	Alabama	FORT MORGAN	273	107	9,987
FUDS	Florida	FORT PICKENS	3,652	144	1,382
FUDS	Alaska	FORT PIERCE	2,205	57	18,171
FUDS	Alaska	FORT ROUSSEAU, SITKA	6,986	73	12,352
FUDS	Florida	FORT TAYLOR	7,166	416	25,938
FUDS	Alaska	FORT TIDBALL/LONG ISLAND	8,462	70	166
FUDS	Pennsylvania	FRANKFORD ARSENAL	18,628	2,303	6,361
FUDS	Puerto Rico	FT BROOKE	2,923	178	13,252
FUDS	Missouri	FT CROWDER	2,846	96	7,036
FUDS	Florida	FT MYERS BOMB & GUN RANGE	2,720	469	2,290
FUDS	Florida	FT PIERCE NAVAL AMPH BASE	11,895	410	26,611
FUDS	California	GAVILAN PLATEAU MANEUVER AREA	1,280	514	4,437
FUDS	Montana	GLASGOW AFB	10,659	144	39,055
FUDS	Minnesota	GOPHER ORD PLT ROSEMOUNT	1,485	22	22
FUDS	Rhode Island	GOULD ISLAND NUSC	11,222	96	5,031
FUDS	Delaware	GOVERNOR BACON HEALTH CENTER	761	18	14
FUDS	Oklahoma	GR SALT PL BOMB RGE	4,315	60	879
FUDS	Alaska	GREAT SITKIN ISL	12,018	755	170,319
FUDS	Michigan	GROSSE ILE NAS - NIKE D-51	12,732	122	14,509
FUDS	California	GUSTINE BOMBING RANGE	1,472	465	1,800
FUDS	Alaska	HAINES FAIRBANKS PIPELINE	26,161	1,405	10,033
FUDS	California	HAMILTON ARMY AIRFIELD	97,093	927	44,046
FUDS	California	HAMMER FIELD	9,503	60	434
FUDS	Louisiana	HAMMOND BOMBING RANGE	3,475	3,441	10,996
FUDS	Mississippi	HANCOCK CO. BOMBING & GUNNERY RANGE	1,966	304	938
FUDS	Nevada	HAWTHORNE ARMY DEPOT	484	162	2,973
FUDS	Hawaii	HEEIA COMBAT TRAINING CAMP	11,160	217	22,757
FUDS	Kansas	HERINGTON AAF	4,840	11	1,578
FUDS	Massachusetts	HINGHAM NAD (ANNEX)	9,893	321	17,225
FUDS	California	HOLTVILLE ROCKET TARGET 1R (#94)	1,717	140	2,623
FUDS	Alaska	HOONAH RRS	12,252	78	220
FUDS	Utah	HURRICANE MESA TEST SITE	3,857	120	13,225
FUDS	Kansas	HUTCHINSON NAS	4,442	324	
FUDS	Illinois	IL ORDNANCE PLANT (CRAB ORCHARD)	14,717	205	3,404
FUDS	New York	IONA ISLAND NAVAL AMMUNITION DEPOT	3,597	147	3,284
FUDS	California	IRVINE PARK- ARMY CAMP	3,734	75	1,986
FUDS	Texas	JAMES CONNALLY AFB	3,474	63	
FUDS	Missouri	JEFFERSON BARRACKS	2,097	18	
FUDS	Alaska	JUNIPER CK FUEL DUMP	362	75	
FUDS	Kentucky	KENTUCKY ORDNANCE WORKS	11,679		
FUDS	Michigan	KINCHELOE AIR FORCE BASE	42,338		
FUDS	Arizona	KINGMAN G TO G GUNNERY RANGE	16,166		
FUDS	Oregon	KINGSLEY FIRING RANGE ANNEX	1,394		
FUDS	Missouri	KIRKSVILLE AFS P-64	7,976		
FUDS	New Mexico	KIRTLAND AFB DEM BOMB RGE	3,728		
FUDS	New Mexico	KIRTLAND AFB PBR WEST MESA	10,632	225	18,675
	Northern Mariana		.,,,,,,		2,210
FUDS	Islands	KOBLER NAVAL SUPPLY CENTER	7,510	247	10,213
FUDS	Alaska	KODIAK NAVY/ARMY	61,764		
FUDS	Alaska	KOGRU DEW (POW B)	11,400		

Appendix D: Active Installations, National Guard Facilities, and Formerly Used Defense Sites Properties where DoD Planned to Obligate Environmental Restoration Account Funding in Fiscal Year 2024

DoD Component	State	Installation Name	Actual Obligations Through FY 2023 (\$000)	Planned Obligations in FY 2024 (\$000)	Planned Obligations After FY 2024* (\$000)
ELIDO.	Florido	LAKE BRYANT BOMBING AND GUNNERY	4.040	400	0.007
FUDS	Florida	RANGE	4,848	190	,
FUDS	New York	LAKE ONTARIO ORDNANCE WORKS	38,607	33	235
FUDS	Texas	LAREDO AFB	10,810	107	234
FUDS	Florida	LEE FIELD	25,141	268	3,402
FUDS	Kansas Nebraska	LIBERAL AAF LINCOLN AFB AF FAC S-1	1,218	1,251 94	0
FUDS FUDS	Nebraska	LINCOLN AFB AF FAC S-10	12,156 16,531	736	538
FUDS	Nebraska	LINCOLN AFB AF FAC S-10	·	573	8,465
FUDS	Nebraska	LINCOLN AFB AF FAC S-4	6,431 5,841	153	17,316 17,787
FUDS	Nebraska	LINCOLN AFB AF FAC S-0			
FUDS	Nebraska	LINCOLN AFB AF FAC S-7	11,488	137 237	20,420 15,501
FUDS	Nebraska	LINCOLN AFB AF FAC S-9	9,883 4,783	172	2,129
FUDS	Ohio	LOCKBOURNE AIR FORCE BASE	44,551	665	
FUDS	New York	LOCKPORT AFS	6,869	141	4,643
FUDS	Maine	LOR AFB LAU AX	945	138	4,043
FUDS	Ohio	LORDSTOWN ORDNANCE DEPOT	10,663	65	9,005
FUDS	Colorado	LOWRY AFB S-1 (COMPLEX 1B)	6,814	572	3,245
FUDS	Colorado	LOWRY AFB S-1 (COMPLEX 1C)	9,388	300	6,871
FUDS	Colorado	LOWRY AFB S-2 (COMPLEX 2C)	4,113	251	11,049
FUDS	Maine	MACH GATR	135	96	4,006
FUDS	Georgia	MACON ORDNANCE PLANT	4,129	3	
FUDS	Hawaii	MAKALAPA CRATER FORMER NAVY SALVAGE YARD	2,284	150	
FUDS	New York	MALTA TEST STA	2,192	10	19
FUDS	Virginia	MANASSAS AIR FORCE COMM FACILITY	7,421	64	746
FUDS	Washington	MANCHESTER ANNEX	19,730	504	9,544
FUDS	Pennsylvania	MARIETTA AIR FORCE STATION	6,695	5,740	12,772
FUDS	Ohio	MARION ENGINEER DEPOT	36,597	74	2,645
FUDS	Northern Mariana Islands	MARPI POINT FIELD	4,791	213	39,284
FUDS	Tennessee	MILLINGTON ORD WORKS	416	3	
FUDS	New Jersey	MILLVILLE BOMB&GUN RGE	266	167	50,612
FUDS	California	MOJAVE GUNNERY RANGE C	23,718		
FUDS	New Jersey	MORGAN ORD SUP DEPOT	9,093		
FUDS	West Virginia	MORGANTOWN OW MOTLOW RANGE	1,648		
FUDS	Tennessee		24,161	323	
FUDS	California	MOUNT OWEN RIFLE RANGE	8,168		
FUDS	Massachusetts	MOVING TAR MACH GUN RG	5,451	287	2,277
FUDS FUDS	Alaska Michigan	MT.EDGECUMBE/SITKA NOB MUSKEGON ORD PLANT	16,538		
	North Carolina	NAAS EDENTON	10,910		
FUDS	Northern Mariana	INAAS EDENTON	4,707	5	418
FUDE	Islands	NAFTAN BOMB STORAGE	2 520	42	10.002
FUDS	Northern Mariana	NAFTAN BOMB STORAGE	3,520	43	18,003
FUDS	Islands	NAFTAN ORDNANCE DISPOSAL	1,571	53	9,115
FUDS	Virginia	NANSEMOND ORDNANCE DEPOT	73,103		
FUDS	Massachusetts	NANTUCKET BCH	3,702	117	
		NAS BANANA RIVER OFF-BASE DISPOSAL			,
FUDS	Florida	AREA	6,680	292	2,693
FUDS	New Jersey	NAS CAPE MAY	1,147	119	
FUDS	Oregon	NAV AIR STA, TONGUE POINT	31,653	229	

Appendix D: Active Installations, National Guard Facilities, and Formerly Used Defense Sites Properties where DoD Planned to Obligate Environmental Restoration Account Funding in Fiscal Year 2024

DoD Component	State	Installation Name	Actual Obligations Through FY 2023 (\$000)	Planned Obligations in FY 2024 (\$000)	Planned Obligations After FY 2024* (\$000)
FUDS	California	NAVAL AIR STATION OAKLAND	3,817	20	21
FUDS	Rhode Island	NAVAL AUX LANDING FIELD	18,835	10,317	17,595
FUDS	California	NAVAL AUXILIARY AIR STATION	7,606	20	2,928
FUDS	California	NAVAL AUXILIARY AIR STATION ARCATA	13,678	360	78
FUDS	California	NAVAL AUXILIARY AIR STATION SANTA ROSA	13,673	325	13,070
FUDS	Alaska	NE CAPE (ST LAWRENCE ISLAND)	129,340	350	25,168
FUDS	Nebraska	NEBRASKA ORDNANCE PLANT	197,278	9,404	245,881
FUDS	Nevada	NELLIS SMALL ARMS RGE AX	30,432	487	35,588
FUDS	Rhode Island	NETC(MELVILLE IND FAC)	3,761	71	4,920
FUDS	Pennsylvania	NEW CUMBERLAND ARMY DEPOT	9,678	101	999
FUDS	New York	NEW YORK ORDNANCE WORKS	5,616	173	7,038
FUDS	Maine	NIKE 58	4,258	282	33,184
FUDS	Maryland	NIKE BA-30/31 (TOLCHESTER)	3,671	86	854
FUDS	New York	NIKE BU 51/52	1,722	78	004
FUDS	Indiana	NIKE C-32 - INDIANA DUNES	6,803	288	2,214
FUDS	Indiana	NIKE C-47 - HOBART	3,585	108	42
FUDS	Ohio	NIKE CD-78 - OXFORD	7,020	176	3,477
FUDS	Maine	NIKE LO-13	1,904	110	1,065
FUDS	Rhode Island	NIKE PR-79	7.782	201	8,311
FUDS	Alaska	NIKE SITE BAY	6,201	853	20,216
FUDS	Illinois	NIKE SL-10 - MARINE	5,763		5,734
FUDS	Maryland	NIKE W-44 (WALDORF)	4,586	96 76	
	Alaska	NOME AREA DEF REGION		93	772 544
FUDS FUDS	New York	NORTHEASTERN INDUSTRIAL PARK	28,837 12,390	84	4,621
FUDS	Alaska	NORTHWAY ACS	4,801	39	1,088
FUDS	Alaska	NORTHWAY ACS		33	
FUDS	Hawaii	OAHU ISLAND TARGET	13,899 4,701	120	1,059
	Alaska	OCEAN CAPE RR SITE			11,201
FUDS FUDS		OFFUTT AFB AF FAC S-2	3,050	10	404
FUDS	Nebraska		17,431	318 683	2,901 71,016
	lowa Alaska	OFFUTT AFB AF FAC S-3 OGLIUGA ISL	14,085		,
FUDS		OLATHE NAVAL AIR STATION	13,037	181	14,663
FUDS	Kansas		8,681	96	4,779
FUDS	Pennsylvania Northern Mariana	OLMSTED AFB (SUNSET ANNEX)	1,055		•
FUDS	Islands	ORDNANCE PLAN	13,533		170,258
FUDS	Florida	ORLANDO RANGE AND CHEMICAL YARD	4,038		772
FUDS	Florida	OSPREY BOMBING RANGE	1,774		2,616
FUDS	Virginia	OYSTER POINT STORAGE AREA	2,916	80	4,911
FUDS	Hawaii	PALI TRAINING CAMP	5,672	100	14,077
FUDS	Hawaii	PAPOHAKU RANCHLAND SUB	5,009	328	16,124
FUDS	California	PARKS AFB	3,635	266	35,330
FUDS	Florida	PASSAGE KEY AIR-TO-GROUND GUN	1,529	95	774
FUDS	Alaska	PEDRO DOME	2,463	10	129
FUDS	South Dakota	PINE RIDGE GUNNERY RANGE	44,374	898	22,162
FUDS	Ohio	PLUM BROOK ORD WORKS	96,598	226	7,114
FUDS	Virginia	PLUM TREE ISLAND RANGE	16,179	400	2,048
FUDS	Idaho	POCATELLO BOMBING RANGE #3	4,239		8,303
FUDS	California	POINT VICENTE MIL RES FC SITES	2,605		163
FUDS	Wyoming	POLE MOUNTAIN	12,431	16	168,394
FUDS	Hawaii	POPOKI TARGET AREA	3,949		1,343
FUDS	Washington	PORT ANGELES COMBAT RANGE	2,316		

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DoD Component	State	Installation Name	Actual Obligations Through FY 2023 (\$000)	Planned Obligations in FY 2024 (\$000)	Planned Obligations After FY 2024* (\$000)
FUDS	Alaska	PORT HEIDEN	17,485	460	35,374
FUDS	Alaska	PORT OF WHITTIER	4,987	11	312
FUDS	Kansas	PRATT AAF	755	5	24
FUDS	Puerto Rico	PUERTO RICO BOMB RANGE	2,415	91	2,422
FUDS	Rhode Island	QUONSET POINT NAS	50,098	2,167	119,885
FUDS	Michigan	RACO AAF-HIAWATHA NF	6,550	110	12,082
FUDS	New Jersey	RARITAN ARSN-TA ED PK	94,488	1,084	11,536
FUDS	Florida	RICHMOND NAS	5,141	3	180
FUDS	Arizona	SAHUARITA AFR	9,428	675	131,308
FUDS	Alaska	SANAK ISLAND ARMY AWS	7,105	140	2,785
FUDS	Washington	SAND PT NAS-MAGNUSON PK	1,279	151	617
FUDS	Michigan	SAULT STE MARIE AFS	7,152	152	185
FUDS	Kansas	SCHILLING AFB ATLAS S-01	2,380	143	2,530
FUDS	Kansas	SCHILLING AFB ATLAS S-04	3,510	221	9,276
FUDS	Kansas	SCHILLING AFB ATLAS S-05	14,309	395	9,936
FUDS	Kansas	SCHILLING AFB ATLAS S-06	3,843	109	5,604
FUDS	Kansas	SCHILLING AFB ATLAS S-12	2,246	110	2,759
FUDS	Washington	SEATTLE NAVAL SUPPLY DEPOT	13,048	5	24
FUDS	Missouri	SEDALIA AAF RIFLE RANGE	1,417	141	2,081
FUDS	Nebraska	SIOUX ARMY DEPOT	30,719	287	18,345
FUDS	Maryland	SOLOMONS NAVAL AMPHIBIOUS BASE	1,178	742	250
FUDS	Arkansas	SOUTHWESTERN PROV GROUNDS	20,339	199	928,003
FUDS	Tennessee	SPENCER ARTILLERY RANGE	12,452	5,795	113,707
FUDS	District of Columbia	SPRING VALLEY	342,729	3,468	5,724
FUDS	South Carolina	STARK GENERAL HOSP	675	20	1,382
FUDS	Nevada	STEAD AFB	6,930	15	14
FUDS	New York	STEWART AFB	4,026	254	76,692
FUDS	New York	SUFFOLK CO AAF&B&C RGE	1,872	376	17,694
FUDS	Alaska	SUSITNA GUNNERY RNG SWAN ISLAND NAVAL-MARINE CORPS	3,530	169	98,350
FUDS	Oregon	RESERVE CENTER	375	13	21
FUDS	Alaska	TANAGA ISL	30,421	825	56,074
FUDS	Northern Mariana Islands	TANAPAG FUEL FARM	5,211	245	1,989
FUDS	California	TEMECULA BOMB TARGET #107	3,421	21	9,812
FUDS	Illinois	TEST CELLS SITE (WILLOW SPRGS)	3,184	50	
FUDS	Massachusetts	TISBURY GREAT POND	16,588		2,277
FUDS	Pennsylvania	TOBYHANNA ARTILLERY RANGE	48,354	175	3,146
FUDS	California	TRAVIS AFB NIKE BATTERY 10	8,742	208	4,396
FUDS	Maryland	TRIUMPH EXPLOSIVES, INC.	546		38
FUDS	Georgia	TURNER AIR FORCE BASE	30,025		
FUDS	Missouri	TYSON VALLEY POWDER FARM	25,982	130	153
FUDS	Alaska	UGADAGA BAY STA	20,002	85	
FUDS	Alaska	UMIAT AFS	122,039	402	
FUDS	Alaska	UNALAKLEET AFSTA	26,580	247	7,148
FUDS	Alaska	UNALGA ISL NAV RADIO	5,654	61	
FUDS	West Virginia	US EXPLOSIVES PLANT C	792	11	370
FUDS	American Samoa	VAIPITO VILLAGE	3,126		
FUDS	Mississippi	VAN DORN-ARMY TRNG CAMP	7,738		87,544
FUDS	Florida	VENICE BOMBING RANGE	1,733		
FUDS	Virginia	VIRGINIA ORDNANCE WORKS	1,501		

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DoD Component	State	Installation Name	Actual Obligations Through FY 2023 (\$000)	Planned Obligations in FY 2024 (\$000)	Planned Obligations After FY 2024* (\$000)
FUDS	New Mexico	WAFB FAC SITE #11	866	256	451
FUDS	Hawaii	WAIKANE TRAINING AREA	10,468	133	14,224
FUDS	Hawaii	WAIKOLOA MANEUVER AREA	301,066	3,683	442,986
FUDS	New Mexico	WALKER AFB	34,862	97	9,407
FUDS	Virginia	WALLOPS FLIGHT FACILITY	22,032	2,069	53,926
FUDS	Massachusetts	WATERTOWN ARSENAL	8,946	52	1,609
FUDS	Texas	WEBB AIR FORCE BASE	5,071	104	3,008
FUDS	North Carolina	WEEKSVILLE NAV AIR FAC	898	3	162
FUDS	Missouri	WEINGARTEN POW CAMP	1,032	38	561
FUDS	West Virginia	WEST VIRGINIA ORD WORKS	110,290	2,356	91,046
FUDS	Massachusetts	WESTOVER AFB	13,700	367	103
FUDS	Massachusetts	WESTOVER REMOTE SITE	46	340	287
		WHITEMAN COMMUNICATIONS			
. 020	Missouri	TRANSMITTER SITE	3,938		
FUDS	Alaska	WILDWOOD AFS	15,472	462	19,583
FUDS	Ohio	WILKINS AIR FORCE STATION	3,544	684	787
FUDS	West Virginia	WV MANEUVER AREA/DOLLY SODS	14,835	80	34,827
FUDS	Alaska	YAKUTAT AFB	44,030	347	2,338
FUDS	Utah	YELLOW JACKET TARGET AREA	14,010	1,691	15,455
FUDS	Pennsylvania	YORK NAVAL ORDNANCE PLANT	3,278	30	103
FUDS	Ohio	YOUNGSTOWN MUNIC AIRPORT	1,998	79	285
		Totals:	35,966,283	1,089,614	34,334,960

^{*} These estimates are based on currently available information and are expected to increase in the future as DoD completes investigations and defines future requirements, due to the U.S. Environmental Protection Agency issuing new guidance and regulations concerning perand polyfluoroalkyl substances, and due to the transition of National Guard sites to the Defense Environmental Restoration Program. DoD will plan and program for future requirements as they are defined.