

**FY 2021 Budget Estimates
Military Construction, Defense-Wide
Special Program Considerations**

POLLUTION ABATEMENT

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installation have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

ENERGY CONSERVATION

DOD represents three-fourths of federal energy use. Energy Resilience and Conservation Investment Program (ERCIP) projects improve the energy resilience and energy and water efficiency at DOD installations, and consistently produce average savings of more than two dollars for every dollar invested. The ERCIP is a well-managed program with clear, realistic and attainable goals.

This program is funded at \$142.5 million in FY 2021. The Administration will ensure that the program produces high returns on this investment and develops new performance metrics.

In general, the ERCIP program funds projects that would not necessarily be candidates for other types of funding, like O&M or third-party financing. In addition, in order to support the Department's strategic energy goals, the ERCIP uses several project selection criteria, including:

- Impact to energy resilience improvement and its contribution to mission assurance at an installation;
- Service priority;
- Integration of distributed generation or storage to improve energy resilience;
- Inclusion in installation, region, department or component energy plan;
- Savings-to-Investment Ratio (SIR) and Simple Payback;
- Impact to the energy consumption at an individual installation;
- Implementation of technologies validated in a test bed demonstration program;

The ERCIP funds projects that save energy, reduce DOD's energy costs, improve energy resilience and contribute to mission assurance. The program supports construction of new, high-efficiency energy systems and the improvement and modernization of existing systems. Projects are designed to provide maximum energy benefit to the installation through minimizing energy consumption and improving energy resilience.

FLOODPLAIN MANAGEMENT AND WETLANDS PROTECTION

Proposed land acquisitions, disposals, and installation construction projects have been planned to allow the proper management of flood plains and the protection of wetlands by avoiding long-and short-term adverse impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988, Floodplain Management, and 11990, Protection of Wetlands, and the Floodplain Management Guidelines of the U.S. Water Resources Council. Projects have been sited to avoid or reduce the risk of flood loss, minimize the impact of floods on human safety, health and welfare, preserve and enhance the natural and beneficial values of wetlands and minimize the destruction, loss or degradation of wetlands.

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL

In accordance with Public Law 90480 and the Americans with Disabilities Act Accessibility Guidelines, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

PLANNING IN THE NATIONAL CAPITAL REGION

Projects located in the National Capital Region are submitted to the National Capital Planning Commission for budgetary review and comment as part of the Commission's annual review of the Future Years Defense Plan (FYDP). Construction projects within the District of Columbia with the exception of the Bolling/Anacostia area are submitted to the commission for approval prior to the start of construction.

ENVIRONMENTAL PROTECTION

In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (P.L. 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

FY 2021 DEFENSE-WIDE REVIEW

The recently completed Defense-Wide Review (DWR), a major DoD initiative personally led by the Secretary of Defense, was undertaken to improve the alignment of time, money, and people to the National Defense Strategy (NDS) priorities. While a full bottom-up DWR review will continue in 2020, the FY 2021 President's Budget reflects the impact of savings generated from the initial review. The following table reflects the DWR reductions to the Defense-Wide Military Construction program in FY 2021.

Organization	State Country	Location Title	Line Item Title	TOA Amount
DHA	California	Travis AFB	Medical Consolidated Storage & Distribution Center	29,000
DHA	Hawaii	Joint Base Pearl Harbor-Hickam	Veterinary Treatment Facility	23,100
DHA	Maryland	Bethesda	Education and Research Building Addition	445,000
DHA	Washington	Joint Base Lewis-McChord	Ambulatory Care Center	21,400
DHA	United Kingdom	RAF Lakenheath	Hospital Replacement Phase 1	24,300
DLA	Germany	Germersheim	EDI: Hazardous Materials Warehouse*	8,000
DLA	Unspecified Worldwide	Unspecified Locations	Unspecified Minor Construction	7,554
DLA	Unspecified Worldwide	Unspecified Locations	Planning and Design	16,000
DoDEA	Germany	Baumholder	Baumholder Elementary School	72,410
MDA	Unspecified Worldwide	Unspecified Locations	Planning and Design	26,576
SOCOM	California	Coronado	SOF SERE Training Facility	26,500
SOCOM	California	Coronado	SOF ATC Operations Support Facility	20,200
SOCOM	Arizona	Yuma	SOF Military Free Fall Advanced Training Complex	54,100
SOCOM	Virginia	Dam Neck	SOF Operations Building Addition	25,100
SOCOM	North Carolina	Camp Lejeune	SOF Paraloft Expansion	7,100
SOCOM	Unspecified Worldwide	Unspecified Locations	Unspecified Minor Construction	11,995
SOCOM	Unspecified Worldwide	Unspecified Locations	Planning and Design	26,742
SOCOM	Unspecified Worldwide	Unspecified Locations	Exercise Related Construction	3,200
Joint Staff	Virginia	Pentagon Reservation (Raven Rock Mountain Complex)	Water Storage and Fencing	14,949
WHS	Virginia	Pentagon Reservation (Raven Rock Mountain Complex)	Public Works and Operational Support Facilities	19,000
Defense Level	Unspecified Worldwide	Unspecified Locations	Energy Resilience and Conservation Investment Prog	7,500
Defense Level	Unspecified Worldwide	Unspecified Locations	Contingency Construction	10,000
Defense Level	Unspecified Worldwide	Unspecified Locations	Unspecified	31,800

Total FY 21 Military Construction Defense-Wide Review Reductions

931,526

* Balance of reduction taken in DLA O&M account