

1987—Subsec. (c). Pub. L. 100-26 inserted “The term” after each par. designation and struck out uppercase letter of first word after first quotation marks in pars. (1), (2), and (4) and substituted lowercase letter.

Subsec. (c)(3). Pub. L. 100-180, §1231(15), substituted “Defense Agencies” for “defense agencies”.

Subsec. (d). Pub. L. 100-180, §2306(b), substituted “(other than sections 2828(g) and 2830)” for “(other than section 2830)”.

Pub. L. 100-180, §632(b)(1), inserted “(other than section 2830)” after “This chapter”.

#### EFFECTIVE DATE

Pub. L. 97-214, §12, July 12, 1982, 96 Stat. 176, provided: “(a) Except as provided in subsection (b), the amendments made by this Act [see Short Title of 1982 Amendment note below] shall take effect on October 1, 1982, and shall apply to military construction projects, and to construction and acquisition of military family housing, authorized before, on, or after such date.

“(b) The amendment made by section 4 [amending section 138(f)(1) [now 114(b)] of this title] shall apply with respect to funds appropriated for fiscal years beginning after September 30, 1983.”

#### SHORT TITLE OF 1982 AMENDMENT

Pub. L. 97-214, §1, July 12, 1982, 96 Stat. 153, provided that: “This Act [see Tables for classification] may be cited as the ‘Military Construction Codification Act.’”

#### TRANSFER OF FUNCTIONS

For transfer of authorities, functions, personnel, and assets of the Coast Guard, including the authorities and functions of the Secretary of Transportation relating thereto, to the Department of Homeland Security, and for treatment of related references, see sections 468(b), 551(d), 552(d), and 557 of Title 6, Domestic Security, and the Department of Homeland Security Reorganization Plan of November 25, 2002, as modified, set out as a note under section 542 of Title 6.

#### PILOT PROGRAM TO SUPPORT COMBATANT COMMAND MILITARY CONSTRUCTION PRIORITIES

Pub. L. 116-283, div. B, title XXVIII, §2863, Jan. 1, 2021, 134 Stat. 4358, provided that:

“(a) PILOT PROGRAM.—The Secretary of Defense shall conduct a pilot program to evaluate the usefulness of reserving a portion of the military construction funds of the military departments to help the combatant commands satisfy their military construction priorities in a timely manner.

“(b) LOCATION.—The Secretary of Defense shall conduct the pilot program for the benefit of the United States Indo-Pacific Command in the area of responsibility of the United States Indo-Pacific Command.

“(c) REQUIRED INVESTMENT.—For each fiscal year during which the pilot program is conducted, the Secretary of Defense shall reserve to carry out military construction projects under the pilot program an amount equal to 10 percent of the total amount authorized to be appropriated for military construction projects by titles XXI, XXII, and XXIII of the Military Construction Authorization Act for that fiscal year.

“(d) COMMENCEMENT AND DURATION.—

“(1) COMMENCEMENT.—The Secretary of Defense shall commence the pilot program no later than October 1, 2023. The Secretary may commence the pilot program as early as October 1, 2022, if the Secretary determines that compliance with the reservation of funds requirement under subsection (c) is practicable beginning with fiscal year 2023.

“(2) DURATION.—The pilot program shall be in effect for the fiscal year in which the Secretary commences the pilot program, as described in paragraph (1), and the subsequent two fiscal years. Any construction commenced under the pilot program before the expiration date may continue to completion.

“(e) PROGRESS REPORT.—Not later than February 15 of the final fiscal year of the pilot program, the Sec-

retary of Defense shall submit to the congressional defense committees [Committees on Armed Services and Appropriations of the Senate and the House of Representatives] a report evaluating the success of the pilot program in improving the timeliness of the United States Indo-Pacific Command in achieving its military construction priorities. The Secretary shall include in the report—

“(1) an evaluation of the likely positive and negative impacts were the pilot program extended or made permanent and, if extended or made permanent, the likely positive and negative impacts of expansion to cover all or additional combatant commands; and

“(2) the recommendations of the Secretary regarding whether the pilot program should be extended or made permanent and expanded.”

#### PERMITTING MACHINE ROOM-LESS ELEVATORS IN DEPARTMENT OF DEFENSE FACILITIES

Pub. L. 115-91, div. B, title XXVIII, §2875, Dec. 12, 2017, 131 Stat. 1871, provided that:

“(a) IN GENERAL.—The Secretary of Defense shall issue modifications to all relevant construction and facilities specifications to ensure that machine room-less elevators (MRLs) are not prohibited in buildings and facilities throughout the Department of Defense, including modifications to the Unified Facilities Guide Specifications (UFGS), the Naval Facilities Engineering Command Interim Technical Guidance, and the Army Corps of Engineers Engineering and Construction Bulletin.

“(b) CONFORMING TO BEST PRACTICES.—In addition to the modifications required under subsection (a), the Secretary may issue further modifications to conform generally with commercial best practices as reflected in the safety code for elevators and escalators as issued by the American Society of Mechanical Engineers.

“(c) DEADLINES.—The Secretary shall promulgate interim MRL standards not later than 180 days after the date of the enactment of this Act [Dec. 12, 2017], and shall issue final and formal MRL specifications not later than 1 year after the date of the enactment of this Act.

“(d) REPORT.—Not later than 1 year after the date of the enactment of this Act, the Secretary shall issue a report to the congressional defense committees [Committees on Armed Services and Appropriations of the Senate and the House of Representatives] on the integration and utilization of MRLs, including information on quantity, location, problems, and successes.”

#### § 2802. Military construction projects

(a) The Secretary of Defense and the Secretaries of the military departments may carry out such military construction projects, land acquisitions, and defense access road projects (as described under section 210 of title 23) as are authorized by law.

(b) Authority provided by law to carry out a military construction project includes authority for—

- (1) surveys and site preparation;
- (2) acquisition, conversion, rehabilitation, and installation of facilities;
- (3) acquisition and installation of equipment and appurtenances integral to the project;
- (4) acquisition and installation of supporting facilities (including utilities) and appurtenances incident to the project; and
- (5) planning, supervision, administration, and overhead incident to the project.

(c) In determining the scope of a proposed military construction project, the Secretary concerned shall submit to the President such recommendations as the Secretary considers to be appropriate regarding the incorporation and

inclusion of life-cycle cost-effective practices as an element in the project documents submitted to Congress in connection with the budget submitted pursuant to section 1105 of title 31 for the fiscal year in which a contract is proposed to be awarded for the project.

[(d) Repealed. Pub. L. 114-328, div. B, title XXVIII, §2811(b), Dec. 23, 2016, 130 Stat. 2716.]

(e)(1) If a construction project, land acquisition, or defense access road project described in paragraph (2) will be carried out pursuant to a provision of law other than a Military Construction Authorization Act, the Secretary concerned shall—

(A) comply with the congressional notification requirement contained in the provision of law under which the construction project, land acquisition, or defense access road project will be carried out and submit to the congressional defense committees any materials required to be submitted to Congress or any other congressional committees pursuant to the congressional notification requirement; or

(B) in the absence of such a congressional notification requirement, submit to the congressional defense committees, in an electronic medium pursuant to section 480 of this title, a report describing the construction project, land acquisition, or defense access road project at least 15 days before commencing the construction project, land acquisition, or defense access road project.

(2) Except as provided in paragraph (3), a construction project, land acquisition, or defense access road project subject to the notification requirement imposed by paragraph (1) is a construction project, land acquisition, or defense access road project that—

(A) is not specifically authorized in a Military Construction Authorization Act;

(B) will be carried out by a military department, Defense Agency, or Department of Defense Field Activity; and

(C) will be located on a military installation.

(3) This subsection does not apply to a construction project, land acquisition, or defense access road project described in paragraph (2) whose cost is less than or equal to the threshold amount specified in section 2805(b) of this title.

(f)(1) In addition to any other applicable consultation requirement pursuant to law or Department of Defense policy, if a proposed military construction project is likely to significantly impact tribal lands, known sacred sites, or tribal treaty rights, the Secretary concerned shall initiate consultation with the tribal government of each impacted Indian tribe—

(A) to determine the nature and extent of such impact;

(B) to determine whether such impact can be avoided or mitigated in the design and implementation of the project; and

(C) if such impact cannot be avoided, to develop feasible measures consistent with applicable law to mitigate the impact and estimate the cost of the mitigation measures.

(2) As part of the Department of Defense Form 1391 submitted to the appropriate committees of Congress for a military construction project covered by paragraph (1), the Secretary con-

cerned, to the extent possible at the time of such submission, shall include a description of the current status of the consultation conducted under such paragraph and specifically address each of the items specified in subparagraphs (A), (B), and (C) of such paragraph.

(3) The requirement under paragraph (1) does not affect the obligation of the Secretary concerned to comply with any other applicable consultation requirement pursuant to law or Department of Defense policy.

(4) In this subsection:

(A) The term “Indian tribe” has the meaning given that term in section 4 of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 5304).

(B) The term “tribal government” means the recognized governing body of an Indian tribe.

(C) The term “sacred site” has the meaning given that term in Executive Order No. 13007, as in effect on the date of the enactment of the National Defense Authorization Act for Fiscal Year 2020.

(Added Pub. L. 97-214, §2(a), July 12, 1982, 96 Stat. 154; amended Pub. L. 110-181, div. B, title XXVIII, §2802(a), Jan. 28, 2008, 122 Stat. 539; Pub. L. 110-417, div. B, title XXVIII, §2801(b), Oct. 14, 2008, 122 Stat. 4719; Pub. L. 113-66, div. B, title XXVIII, §2807(c), Dec. 26, 2013, 127 Stat. 1012; Pub. L. 113-291, div. B, title XXVIII, §§2801, 2803(b), Dec. 19, 2014, 128 Stat. 3695, 3697; Pub. L. 114-328, div. B, title XXVIII, §2811(b), (c), Dec. 23, 2016, 130 Stat. 2716; Pub. L. 115-91, div. A, title X, §1081(d)(15), Dec. 12, 2017, 131 Stat. 1600; Pub. L. 115-232, div. B, title XXVIII, §2803, Aug. 13, 2018, 132 Stat. 2261; Pub. L. 116-92, div. A, title XVII, §1731(a)(53), div. B, title XXVIII, §2802, Dec. 20, 2019, 133 Stat. 1815, 1881.)

#### REFERENCES IN TEXT

Executive Order No. 13007, referred to in subsec. (f)(4)(C), is Ex. Ord. No. 13007, May 24, 1996, 61 F.R. 26771, which is set out as a note under section 1996 of Title 42, The Public Health and Welfare.

The date of the enactment of the National Defense Authorization Act for Fiscal Year 2020, referred to in subsec. (f)(4)(C), is the date of enactment of Pub. L. 116-92, which was approved Dec. 20, 2019.

#### AMENDMENTS

2019—Subsec. (e)(1). Pub. L. 116-92, §1731(a)(53), substituted “shall—” for “shall” and inserted subpar. (A) designation before “comply with the congressional notification requirement”.

Subsec. (f). Pub. L. 116-92, §2802, added subsec. (f).

2018—Subsec. (e)(1). Pub. L. 115-232 substituted “Secretary concerned shall” for “Secretary concerned shall—”, struck out subpar. (A) designation before “comply with the congressional notification requirement”, and inserted “and submit to the congressional defense committees any materials required to be submitted to Congress or any other congressional committees pursuant to the congressional notification requirement” after “road project will be carried out”.

2017—Subsec. (d). Pub. L. 115-91, §1081(d)(15), amended Pub. L. 114-328, §2811(c). See 2016 Amendment note below.

2016—Subsec. (d). Pub. L. 114-328, §2811(b), struck out subsec. (d) which related to requirements for military construction projects funded through payments-in-kind or in-kind contributions, inclusion of such projects in budget justification documents, and exceptions to those requirements.

Pub. L. 114-328, §2811(c), as amended by Pub. L. 115-91, §1081(d)(15), repealed Pub. L. 113-291, §2803(b). See 2014 Amendment note below.

2014—Subsec. (d). Pub. L. 113-291, §2803(b), which substituted “payments-in-kind or in-kind contributions” for “payment-in-kind contributions” in par. (1), added par. (3) and struck out former par. (3) which described certain military construction projects to which subsec. (d) did not apply, and substituted “paragraph (3), by reference to section 2687a(f)(4)(D) of this title,” for “paragraph (3)(C)” in par. (4), was repealed by Pub. L. 114-328, §2811(c), as amended by Pub. L. 115-91, §1081(d)(15).

Subsec. (e). Pub. L. 113-291, §2801, added subsec. (e).

2013—Subsec. (d). Pub. L. 113-66 added subsec. (d).

2008—Subsec. (a). Pub. L. 110-181 inserted “, land acquisitions, and defense access road projects (as described under section 210 of title 23)” after “military construction projects”.

Subsec. (c). Pub. L. 110-417 added subsec. (c).

#### EFFECTIVE DATE OF 2017 AMENDMENT

Pub. L. 115-91, div. A, title X, §1081(d), Dec. 12, 2017, 131 Stat. 1599, provided that the amendment made by section 1081(d)(15) is effective as of Dec. 23, 2016, and as if included in Pub. L. 114-328 as enacted.

#### EFFECTIVE DATE

For effective date and applicability of section, see section 12(a) of Pub. L. 97-214, set out as a note under section 2801 of this title.

#### PILOT PROGRAM TO AUTHORIZE ADDITIONAL MILITARY CONSTRUCTION PROJECTS FOR CHILD DEVELOPMENT CENTERS AT MILITARY INSTALLATIONS

Pub. L. 116-283, div. B, title XXVIII, §2865, Jan. 1, 2021, 134 Stat. 4360, provided that:

“(a) AUTHORIZATION OF ADDITIONAL PROJECTS.—Each Secretary of a military department shall conduct a pilot program under which the Secretary may carry out military construction projects for child development centers at military installations, as specified in the funding table in section 4601 of a National Defense Authorization Act for a fiscal year covered by the pilot program. The military construction projects authorized under the pilot program are in addition to other military construction projects authorized by this Act or other National Defense Authorization Acts for fiscal years covered by the pilot program.

“(b) REPORTING REQUIREMENT AS CONDITION OF AUTHORIZATION.—

“(1) REPORT REQUIRED.—Not later than 90 days after the date of the enactment of a National Defense Authorization Act for a fiscal year covered by the pilot program, the Secretary of the military department concerned shall submit to the congressional defense committees [Committees on Armed Services and Appropriations of the Senate and the House of Representatives] a report that describes the location, title, and cost, together with a Department of Defense Form 1391, for each military construction project the Secretary proposes to carry out under the pilot program pursuant to that National Defense Authorization Act.

“(2) TIMING OF AVAILABILITY OF FUNDS.—No funds may be obligated or expended for a military construction project under the pilot program—

“(A) unless the project is included in a report submitted under paragraph (1); and

“(B) until the expiration of the 30-day period beginning on the date on which the Secretary concerned submits the report under paragraph (1) in which the project is included.

“(c) EXPIRATION OF AUTHORIZATION.—Section 2002 of a National Defense Authorization Act for a fiscal year covered by the pilot program shall apply with respect to the authorization of a military construction project carried out under the pilot program pursuant to that National Defense Authorization Act in the same man-

ner as such section applies to the authorization of military construction projects contained in titles XXI through XXIII of that National Defense Authorization Act.

“(d) COVERED FISCAL YEARS.—The pilot program shall be carried out for each of fiscal years 2021 through 2025, as provided in the National Defense Authorization Act for that fiscal year.”

#### AMENDMENT OF UNIFIED FACILITIES CRITERIA TO PROMOTE MILITARY INSTALLATION RESILIENCE, ENERGY RESILIENCE, ENERGY AND CLIMATE RESILIENCY, AND CYBER RESILIENCE

Pub. L. 116-92, div. B, title XXVIII, §2804, Dec. 20, 2019, 133 Stat. 1882, provided that:

“(a) AMENDMENT REQUIRED.—

“(1) IN GENERAL.—Not later than September 1, 2020, the Secretary of Defense shall amend the Unified Facility Criteria relating to military construction planning and design, to ensure that building practices and standards of the Department of Defense promote military installation resilience, energy resilience, energy and climate resiliency, and cyber resilience.

“(2) CONSIDERATIONS AND CONSULTATION.—In preparing amendments pursuant to paragraph (1), the Secretary of Defense—

“(A) shall take into account historical data, current conditions, and sea level rise projections; and

“(B) may consult with the heads of other Federal departments and agencies with expertise regarding military installation resilience, energy resilience, energy and climate resiliency, and cyber resilience.

“(b) CONDITIONAL AVAILABILITY OF FUNDS.—Not more than 25 percent of the funds authorized to be appropriated for fiscal year 2020 for Department of Defense planning and design accounts relating to military construction projects may be obligated until the date on which the Secretary of Defense submits to the Committees on Armed Services of the House of Representatives and the Senate a certification that the Secretary—

“(1) has initiated the amendment process required by subsection (a)(1); and

“(2) intends to complete such process by September 1, 2020.

“(c) UPDATE OF UNIFIED FACILITIES CRITERIA TO INCLUDE CHANGING ENVIRONMENTAL CONDITION PROJECTIONS.—[Amended section 2805(c) of Pub. L. 115-232, set out as a note under section 2864 of this title.]

“(d) IMPLEMENTATION OF UNIFIED FACILITIES CRITERIA AMENDMENTS.—

“(1) IMPLEMENTATION.—Any Department of Defense Form 1391 submitted to Congress after September 1, 2020 shall comply with the Unified Facility Criteria, as amended pursuant to this section.

“(2) CERTIFICATION.—Not later than March 1, 2021, the Secretary of Defense shall certify to the Committees on Armed Services of the House of Representatives and the Senate the completion and full incorporation into military construction planning and design—

“(A) amendments made pursuant to subsection (a); and

“(B) amendments made pursuant to section 2805(c) of the Military Construction Authorization Act for Fiscal Year 2019 (division B of Public Law 115-232; 132 Stat. 2262; 10 U.S.C. 2864 note), as amended by subsection (c).

“(e) ANNUAL REVIEW.—Beginning with fiscal year 2022, and annually thereafter, the Secretary of Defense shall conduct a review comparing the Unified Facility Criteria and industry best practices, for the purpose of ensuring that military construction building practices and standards of the Department of Defense relating to military installation resilience, energy resilience, energy and climate resiliency, and cyber resilience remain up-to-date.

“(f) DEFINITIONS.—In this section:

“(1) The terms ‘energy resilience’ and ‘military installation resilience’ have the meanings given those terms in section 101(e) of title 10, United States Code.

“(2) The term ‘energy and climate resiliency’ has the meaning given that term in section 2864 of title 10, United States Code.”

**MODIFICATION TO DEPARTMENT OF DEFENSE FORM 1391 REGARDING CONSIDERATION OF POTENTIAL LONG-TERM ADVERSE ENVIRONMENTAL EFFECTS**

Pub. L. 116-92, div. B, title XXVIII, § 2805, Dec. 20, 2019, 133 Stat. 1884, provided that:

“(a) MODIFICATION.—

“(1) CERTIFICATION REQUIREMENT.—The Secretary of Defense shall modify Department of Defense Form 1391 to require, with respect to any proposed major or minor military construction project requiring congressional notification or approval, the inclusion of a certification by the Secretary of Defense or the Secretary of the military department concerned that the proposed military construction project takes into consideration—

“(A) the potential adverse consequences of long-term changes in environmental conditions, such as increasingly frequent extreme weather events, that could affect the military installation resilience of the installation for which the military construction project is proposed; and

“(B) building requirements in effect for the locality in which the military construction project is proposed and industry best practices that are developed to withstand extreme weather events and other consequences of changes in environmental conditions.

“(2) ELEMENTS OF CERTIFICATION.—As part of the certification required by paragraph (1) for a proposed military construction project, the Secretary concerned shall identify the potential changes in environmental conditions, such as increasingly frequent extreme weather events, considered and addressed under subparagraphs (A) and (B) of paragraph (1).

“(b) RELATION TO RECENT MODIFICATION REQUIREMENT.—The modification of Department of Defense Form 1391 required by subsection (a) is in addition to, and expands upon, the modification of Department of Defense Form 1391 with respect to flood risk disclosure for military construction required by section 2805(a) of the Military Construction Authorization Act for Fiscal Year 2019 (division B of Public Law 115-232; 132 Stat. 2262; 10 U.S.C. 2802 note).

“(c) MILITARY INSTALLATION RESILIENCE DEFINED.—In this section, the term ‘military installation resilience’ has the meaning given that term in section 101(e)(8) of title 10, United States Code.”

**PILOT PROGRAM TO EXTEND SERVICE LIFE OF ROADS AND RUNWAYS UNDER THE JURISDICTION OF THE SECRETARY OF DEFENSE**

Pub. L. 116-92, div. B, title XXVIII, § 2865, Dec. 20, 2019, 133 Stat. 1901, provided that:

“(a) PILOT PROGRAM AUTHORIZED.—The Secretary of Defense, in consultation with the Secretary of Transportation, may carry out a pilot program to design, build, and test technologies, techniques, and materials in order to extend the service life of roads and runways under the jurisdiction of the Secretary of Defense.

“(b) SCOPE.—The pilot program under subsection (a) shall include the following:

“(1) The design, testing, and assembly of technologies and systems suitable for pavement applications.

“(2) Research, development, and testing of pavement materials for use in different geographic areas in the United States.

“(3) The design and procurement of platforms and equipment to test the performance, cost, feasibility, and effectiveness of the technologies, systems, and materials described in paragraphs (1) and (2).

“(c) AWARD OF CONTRACTS OR GRANTS.—

“(1) IN GENERAL.—The Secretary of Defense may carry out the pilot program under subsection (a) through the award of contracts or grants for the de-

signing, building, or testing of technologies, techniques, and materials under the pilot program.

“(2) MERIT-BASED SELECTION.—Any award of a contract or grant under the pilot program under subsection (a) shall be made using merit-based selection procedures.

“(d) REPORT.—

“(1) IN GENERAL.—Not later than two years after the commencement of the pilot program under subsection (a), the Secretary of Defense shall submit to the congressional defense committees [Committees on Armed Services and Appropriations of the Senate and the House of Representatives] a report on the pilot program.

“(2) CONTENTS.—The report under paragraph (1) with respect to the pilot program shall include the following:

“(A) An assessment of the effectiveness of activities under the pilot program in improving the service life of roads and runways under the jurisdiction of the Secretary.

“(B) An analysis of the potential lifetime cost savings and reduction in energy demands associated with the extended service life of such roads and runways.

“(e) TERMINATION OF AUTHORITY.—The pilot program under subsection (a) shall terminate on September 30, 2024.”

**UPDATES AND MODIFICATIONS TO DEPARTMENT OF DEFENSE FORM 1391, UNIFIED FACILITIES CRITERIA, AND MILITARY INSTALLATION MASTER PLANS**

Pub. L. 115-232, div. B, title XXVIII, § 2805(a), (b), Aug. 13, 2018, 132 Stat. 2262, as amended by Pub. L. 116-92, div. B, title XXVIII, § 2806, Dec. 20, 2019, 133 Stat. 1884, provided that:

“(a) FLOOD RISK DISCLOSURE FOR MILITARY CONSTRUCTION.—

“(1) IN GENERAL.—The Secretary of Defense shall modify Department of Defense Form 1391 to require, with respect to any proposed major or minor military construction project requiring congressional notification or approval—

“(A) disclosure whether a proposed project will be sited within or partially within a 100-year floodplain, according to the most recent available Federal Emergency Management Agency flood hazard data, or will be impacted by projected current and future mean sea level fluctuations over the lifetime of the project; and

“(B) if the proposed project will be sited within or partially within a 100-year floodplain or will be impacted by projected current and future mean sea level fluctuations over the lifetime of the project, the specific risk mitigation plan.

“(2) DELINEATION OF FLOODPLAIN.—To the extent that Federal Emergency Management Agency flood hazard data are not available for a proposed major or minor military construction site, the Secretary concerned shall establish a process for delineating the 100-year floodplain using risk analysis that is consistent with the standards used to inform Federal flood risk assessments.

“(3) REPORTING REQUIREMENTS.—For proposed projects that are to be sited within or partially within a 100-year floodplain or are to be impacted by projected current and future mean sea level fluctuations over the lifetime of the project, the Secretary concerned shall submit to the congressional defense committees [Committees on Armed Services and Appropriations of the Senate and the House of Representatives] a report with the following:

“(A) An assessment of flood vulnerability for the proposed project.

“(B) Any information concerning alternative construction sites that were considered, and an explanation of why those sites do not satisfy mission requirements.

“(C) A description of planned flood mitigation measures.

“(D) A description of how the proposed project has taken into account projected current and future mean sea level fluctuations over the lifetime of the project.

“(4) MINIMUM FLOOD MITIGATION REQUIREMENTS.—When mitigating the flood risk of a major or minor military construction project within or partially within the 100-year floodplain or that will be impacted by projected current and future mean sea level fluctuations over the lifetime of the project, the Secretary concerned shall require any mitigation plan to assume—

“(A) an additional 2 feet above the base flood elevation for non-mission critical buildings, as determined by the Secretary;

“(B) an additional 3 feet above the base flood elevation for mission-critical buildings, as determined by the Secretary; and

“(C) any additional flooding that will result from projected current and future mean sea level fluctuations over the lifetime of the project.

“(b) DISCLOSURE REQUIREMENTS FOR DEPARTMENT OF DEFENSE FORM 1391.—Not later than 30 days after the date of the enactment of this Act [Aug. 13, 2018], the Secretary of Defense shall amend Department of Defense Form 1391 to require, for each requested military construction project—

“(1) disclosure whether the project was included in the prior year’s future-years defense program submitted to Congress pursuant to section 221 of title 10, United States Code; and

“(2) inclusion of an energy study or life cycle analysis.”

#### REQUIREMENTS RELATED TO PROVIDING WORLD CLASS MILITARY MEDICAL CENTERS

Pub. L. 111-383, div. B, title XXVIII, §2852, Jan. 7, 2011, 124 Stat. 4475, provided that:

“(a) UNIFIED CONSTRUCTION STANDARD FOR MILITARY CONSTRUCTION AND REPAIRS TO MILITARY MEDICAL CENTERS.—Not later than 180 days after the date of the enactment of this Act [Jan. 7, 2011], the Secretary of Defense shall establish a unified construction standard for military construction and repairs for military medical centers that provides a single standard of care. This standard shall also include—

“(1) size standards for operating rooms and patient recovery rooms; and

“(2) such other construction standards that the Secretary considers necessary to support military medical centers.

“(b) INDEPENDENT REVIEW PANEL.—

“(1) ESTABLISHMENT; PURPOSE.—The Secretary of Defense shall establish an independent advisory panel for the purpose of—

“(A) reviewing the unified construction standards established pursuant to subsection (a) to determine the standards consistency with industry practices and benchmarks for world class medical construction;

“(B) reviewing ongoing construction programs within the Department of Defense to ensure medical construction standards are uniformly applied across applicable military medical centers;

“(C) assessing the approach of the Department of Defense approach to planning and programming facility improvements with specific emphasis on—

“(i) facility selection criteria and proportional assessment system; and

“(ii) facility programming responsibilities between the Assistant Secretary of Defense for Health Affairs and the Secretaries of the military departments;

“(D) assessing whether the Comprehensive Master Plan for the National Capital Region Medical, dated April 2010, is adequate to fulfill statutory requirements, as required by section 2714 of the Military Construction Authorization Act for Fiscal Year 2010 (division B of Public Law 111-84; 123 Stat. 2656), to ensure that the facilities and organiza-

tional structure described in the plan result in world class military medical centers in the National Capital Region; and

“(E) making recommendations regarding any adjustments of the master plan referred to in subparagraph (D) that are needed to ensure the provision of world class military medical centers and delivery system in the National Capital Region.

“(2) MEMBERS.—

“(A) APPOINTMENTS BY SECRETARY.—The panel shall be composed of such members as determined by the Secretary of Defense, except that the Secretary shall include as members—

“(i) medical facility design experts;

“(ii) military healthcare professionals;

“(iii) representatives of premier health care centers in the United States; and

“(iv) former retired senior military officers with joint operational and budgetary experience.

“(B) CONGRESSIONAL APPOINTMENTS.—The chairmen and ranking members of the Committees on the Armed Services of the Senate and House of Representatives may each designate one member of the panel.

“(C) TERM.—Members of the panel may serve on the panel until the termination date specified in paragraph (7).

“(D) COMPENSATION.—While performing duties on behalf of the panel, a member and any adviser referred to in paragraph (4) shall be reimbursed under Government travel regulations for necessary travel expenses.

“(3) MEETINGS.—The panel shall meet not less than quarterly. The panel or its members may make other visits to military treatment centers and military headquarters in connection with the duties of the panel.

“(4) STAFF AND ADVISORS.—The Secretary of Defense shall provide necessary administrative staff support to the panel. The panel may call in advisers for consultation.

“(5) REPORTS.—

“(A) INITIAL REPORT.—Not later than 120 days after the first meeting of the panel, the panel shall submit to the Secretary of Defense a written report containing—

“(i) an assessment of the adequacy of the plan of the Department of Defense to address the items specified in subparagraphs (A) through (E) of paragraph (1) relating to the purposes of the panel; and

“(ii) the recommendations of the panel to improve the plan.

“(B) ADDITIONAL REPORTS.—Not later than February 1, 2011, and each February 1 thereafter until termination of the panel, the panel shall submit to the Secretary of Defense a report on the findings and recommendations of the panel to address any deficiencies identified by the panel.

“(6) ASSESSMENT OF RECOMMENDATIONS.—Not later than 30 days after the date of the submission of each report under paragraph (5), the Secretary of Defense shall submit to the congressional defense committees [Committees on Armed Services and Appropriations of the Senate and the House of Representatives] a report including—

“(A) a copy of the panel’s assessment;

“(B) an assessment by the Secretary of the findings and recommendations of the panel; and

“(C) the plans of the Secretary for addressing such findings and recommendations.

“(7) TERMINATION.—The panel shall terminate on September 30, 2015.

“(c) DEFINITIONS.—In this section:

“(1) NATIONAL CAPITAL REGION.—The term ‘National Capital Region’ has the meaning given the term in section 2674(f) of title 10, United States Code.

“(2) WORLD CLASS MILITARY MEDICAL CENTER.—The term ‘world class military medical center’ has the meaning given the term ‘world class military medical

facility' by the National Capital Region Base Realignment and Closure Health Systems Advisory Subcommittee of the Defense Health Board in appendix B of the report titled 'Achieving World Class—An Independent Review of the Design Plans for the Walter Reed National Military Medical Center and the Fort Belvoir Community Hospital' and published in May 2009, as required by section 2721 of the Military Construction Authorization Act for Fiscal Year 2009 (division B of Public Law 110-417; 122 Stat. 4716)."

DAMAGE TO AVIATION FACILITIES CAUSED BY ALKALI SILICA REACTIVITY

Pub. L. 106-398, §1 [[div. A], title III, §389], Oct. 30, 2000, 114 Stat. 1654, 1654A-89, provided that:

"(a) ASSESSMENT OF DAMAGE AND PREVENTION AND MITIGATION TECHNOLOGY.—The Secretary of Defense shall require the Secretaries of the military departments to assess—

"(1) the damage caused to aviation facilities of the Armed Forces by alkali silica reactivity; and

"(2) the availability of technologies capable of preventing, treating, or mitigating alkali silica reactivity in hardened concrete structures and pavements.

"(b) EVALUATION OF TECHNOLOGIES.—(1) Taking into consideration the assessment under subsection (a), the Secretary of each military department may conduct a demonstration project at a location selected by the Secretary concerned to test and evaluate the effectiveness of technologies intended to prevent, treat, or mitigate alkali silica reactivity in hardened concrete structures and pavements.

"(2) The Secretary of Defense shall ensure that the locations selected for the demonstration projects represent the diverse operating environments of the Armed Forces.

"(c) NEW CONSTRUCTION.—The Secretary of Defense shall develop specific guidelines for appropriate testing and use of lithium salts to prevent alkali silica reactivity in new construction of the Department of Defense.

"(d) COMPLETION OF ASSESSMENT AND DEMONSTRATION.—The assessment conducted under subsection (a) and the demonstration projects, if any, conducted under subsection (b) shall be completed not later than September 30, 2006.

"(e) DELEGATION OF AUTHORITY.—The authority to conduct the assessment under subsection (a) may be delegated only to the Chief of Engineers of the Army, the Commander of the Naval Facilities Engineering Command, and the Civil Engineer of the Air Force.

"(f) LIMITATION ON EXPENDITURES.—The Secretary of Defense and the Secretaries of the military departments may not expend more than a total of \$5,000,000 to conduct both the assessment under subsection (a) and all of the demonstration projects under subsection (b)."

REPORTS RELATING TO MILITARY CONSTRUCTION FOR FACILITIES SUPPORTING NEW WEAPON SYSTEMS

Pub. L. 102-190, div. B, title XXVIII, §2868, Dec. 5, 1991, 105 Stat. 1562, as amended by Pub. L. 108-136, div. A, title X, §1031(c)(2), Nov. 24, 2003, 117 Stat. 1604, which required the Secretary of Defense to submit to Congress a report relating to the permanent basing of a new weapon system not later than 30 days after selecting a site or sites for such permanent basing, was repealed by Pub. L. 112-81, div. A, title X, §1062(m), Dec. 31, 2011, 125 Stat. 1586.

**§ 2803. Emergency construction**

(a) Subject to subsections (b) and (c), the Secretary concerned may carry out a military construction project not otherwise authorized by law if the Secretary determines (1) that the project is vital to the national security or to the protection of health, safety, or the quality of the environment, and (2) that the requirement

for the project is so urgent that deferral of the project for inclusion in the next Military Construction Authorization Act would be inconsistent with national security or the protection of health, safety, or environmental quality, as the case may be.

(b) When a decision is made to carry out a military construction project under this section, the Secretary concerned shall submit a report to the appropriate committees of Congress on that decision. Each such report shall include (1) the justification for the project and the current estimate of the cost of the project, (2) the justification for carrying out the project under this section, and (3) a statement of the source of the funds to be used to carry out the project. The project may then be carried out only after the end of the five-day period beginning on the date the notification is received by such committees in an electronic medium pursuant to section 480 of this title.

(c)(1) The maximum amount that the Secretary concerned may obligate in any fiscal year under this section is \$50,000,000.

(2) A project carried out under this section shall be carried out within the total amount of funds appropriated for military construction that have not been obligated.

(Added Pub. L. 97-214, §2(a), July 12, 1982, 96 Stat. 154; amended Pub. L. 102-190, div. B, title XXVIII, §2803, 2870(2), Dec. 5, 1991, 105 Stat. 1537, 1562; Pub. L. 102-484, div. A, title X, §1053(9), Oct. 23, 1992, 106 Stat. 2502; Pub. L. 108-136, div. A, title X, §1031(a)(34), div. B, title XXVIII, §2802, Nov. 24, 2003, 117 Stat. 1600, 1719; Pub. L. 109-364, div. B, title XXVIII, §2801, Oct. 17, 2006, 120 Stat. 2466; Pub. L. 112-81, div. A, title X, §1064(9), Dec. 31, 2011, 125 Stat. 1587; Pub. L. 115-91, div. B, title XXVIII, §2801(a)(1), Dec. 12, 2017, 131 Stat. 1840.)

AMENDMENTS

2017—Subsec. (b). Pub. L. 115-91 struck out "in writing" after "submit a report" and "or, if earlier, the end of the seven-day period beginning on the date on which a copy of the notification is provided" after "such committees" and substituted "five-day period" for "seven-day period".

2011—Subsec. (b). Pub. L. 112-81 substituted "after the end of the seven-day period" for "after the end of the 21-day period".

2006—Subsec. (c)(1). Pub. L. 109-364 substituted "\$50,000,000" for "\$45,000,000".

2003—Subsec. (b). Pub. L. 108-136, §1031(a)(34), inserted before period at end "or, if earlier, the end of the seven-day period beginning on the date on which a copy of the notification is provided in an electronic medium pursuant to section 480 of this title".

Subsec. (c)(1). Pub. L. 108-136, §2802, substituted "\$45,000,000" for "\$30,000,000".

1992—Subsec. (b). Pub. L. 102-484 made technical amendment to directory language of Pub. L. 102-190, §2870(2). See 1991 Amendment note below.

1991—Subsec. (a). Pub. L. 102-190, §2803, substituted "or to the protection of health, safety, or the quality of the environment, and" for "and" in cl. (1) and inserted "or the protection of health, safety, or environmental quality, as the case may be" before period at end of cl. (2).

Subsec. (b). Pub. L. 102-190, §2870(2), as amended by Pub. L. 102-484, struck out "or after each such committee has approved the project, if the committee approves the project before the end of that period" after "by such committees".