



ENERGY, INSTALLATION,
AND ENVIRONMENT

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE

3400 DEFENSE PENTAGON
WASHINGTON, DC 20301-3400

MEMORANDUM FOR ASSISTANT SECRETARY OF THE ARMY (INSTALLATIONS,
ENERGY, AND ENVIRONMENT)
ASSISTANT SECRETARY OF THE NAVY (ENERGY,
INSTALLATIONS, AND ENVIRONMENT)
ASSISTANT SECRETARY OF THE AIR FORCE
(INSTALLATIONS, ENVIRONMENT, AND ENERGY)
DIRECTORS OF THE DEFENSE AGENCIES

SUBJECT: Extension of Fiscal Year (FY) 2026 Energy Resilience and Conservation Investment (ERCIP) Program Guidance and Supplemental Guidance for Fiscal Year FY 2027 ERCIP Project Submissions

This memorandum extends the guidance for Fiscal Year (FY) 2026 (Tab B) through FY 2027 and adds supplemental guidance for the FY 2027 ERCIP Project Submissions. Changes specific to the FY 2027 ERCIP project submissions are included in Tab A.

The National Defense Authorization Act and Consolidated Appropriations Act for FY 2022 emphasized the need for ERCIP to establish resilient installations and support critical missions. The ERCIP prioritizes energy resilience and energy security projects. In fact, the ERCIP is the only funding source specifically targeted for energy resilience. Installations should prioritize projects for the ERCIP that provide sources of energy and water resilience during potential disruptions and, to the maximum extent possible, achieve other statutory and executive order goals.

Please provide your proposed FY 2027 projects using the FY 2027 ERCIP Project Submission Template (Tab C), upload the associated project documentation to the ERCIP Portal, and email all project documentation to Ms. Krista Stehn by September 27, 2024. To support advanced project and program planning, please submit your proposed projects in the Integrated Priority List (IPL), by September 27, 2024, using the FY 2027-2030 ERCIP IPL Template (Tab D). The ERCIP IPL Template aligns ERCIP planning with the rest of your MilCon planning processes to help you communicate funding plans for phased and multi-year ERCIP projects.

Please direct all questions and submit all files to [Ms. Krista Stehn](#). Thank you for your continued support of this critical program.

Rebecca Isacowitz, SES
Deputy Assistant Secretary of Defense
(Energy Resilience and Optimization)

Attachments
As stated

TAB A

AMENDMENT TO FISCAL YEAR 2026 ENERGY RESILIENCE AND CONSERVATION INVESTMENT PROGRAM GUIDANCE AS A SUPPLEMENT FOR FISCAL YEAR 2027 PROJECT SUBMISSIONS

June 2024

Table of Contents

1. Introduction.....	1
2. ERCIP Project Submissions.....	1
2.1. FY 2027 ERCIP Project Submissions.....	1
2.2. FY 2027 ERCIP Project Submission Supporting Documents.....	1
2.3. FY 2027–FY 2030 ERCIP IPL Submission.....	4
2.4. FY 2028 ERCIP Project Supplemental Documentation.....	4
3. ERCIP Annual Timeline	4
APPENDIX I. FY 2028 Project Information Sheet	6
APPENDIX II. DD Forms 1391	7
Planning Level DD Form 1391	7
Budget Ready DD Form 1391.....	11
APPENDIX III. Energy Resilience Questionnaire	13
APPENDIX IV. Water Resilience Project Questions	15
APPENDIX V. Legal Sufficiency Requirements for Energy Resilience Projects Implementing 10 U.S.C §2914(d)	17

1. Introduction

The Energy Resilience and Conservation Investment Program (ERCIP) is a critical element of the Department of Defense’s (DoD’s) strategy to improve the energy resilience, energy security, and energy conservation of its fixed installations. On May 26, 2023, the Office of the Deputy Assistant Secretary of Defense for Energy Resilience and Optimization (ODASD(ER&O)) released the *Fiscal Year 2026 ERCIP Guidance* (herein referred to as the “Guidance”). This amendment extends the Guidance to FY 2027 submissions and provides additional information for FY 2027 ERCIP project submissions.

The amendment includes the following topics:

- ERCIP Project Submissions
 - FY 2027 ERCIP Project Submissions and Supporting Documents
 - FY 2027–FY 2030 ERCIP Integrated Project List (IPL) Submission
 - FY 2028 ERCIP Project Supplemental Documentation
 - DD 1391 Templates for FY 2027 Project Submissions
 - Energy Resilience Questionnaire for FY 2027 Project Submissions
 - Water Resilience Questions for FY 2027 Project Submissions
- ERCIP Annual Timeline with FY 2027 and FY 2028 Due Dates

2. ERCIP Project Submissions

There are two significant changes from the FY 2026 ERCIP package submission.

1. The inclusion of a Quad Chart is no longer required.
2. The addition of Appendix 1, FY 2028 Project Information Sheet, that will be used to distribute design funds and develop a notional FY28 ERCIP project list.

2.1. FY 2027 ERCIP Project Submissions

For the FY 2027 selection cycle, DoD Components must submit the following to the ODASD (ER&O):

- FY 2027 ERCIP Project Submission Template (Tab C)
- FY 2027-FY 2030 ERCIP Integrated Project List (IPL) (Tab D)
- All required supporting documents as listed in section 2.2.

Submissions must include Component rankings of all FY 2027 projects along with project data and additional information as requested in the template. Use the 1 to N list ranking system. Do not create separate priority lists by project types.

Components must conduct their own quality reviews to ensure that information provided in the template matches the information in all supporting documentation.

2.2. FY 2027 ERCIP Project Submission Supporting Documents

The following supporting documents must be in the ERCIP package for each FY 2027 ERCIP project submission:

1. **DD Form 1391:** The FY 2027 DD Form 1391 does not differ from the FY 2026 version. However, the FY 2027 version has additional clarification on some of the required

inputs. Refer to Appendix II of this amendment for a sample FY 2027 DD Form 1391.

Every selected project has two versions of the DD Form 1391. The initial project documentation submission contains a Planning Level DD Form 1391. If the project is selected for construction funds, Components use the Budget Ready DD Form 1391 templates to help update their FY 2027 project DD Form 1391s ahead of the President's Budget submission.

Instructions for completing the Planning Level and Budget Ready DD Form 1391 are included in Appendix II. The template includes requirements specific to ERCIP required by 10 U.S.C. 2914.

- a. Energy Resilience and Water Resilience Projects: In Block 12d, Components must include information on how the project:
 - Enhances mission assurance and readiness;
 - Supports mission critical functions; and
 - Addresses known vulnerabilities (be careful to only include unclassified or controlled unclassified information [CUI]).
- b. Energy Conservation and Water Conservation Projects: in Blocks 12e and 12f, include the following information:
 - The original expected Savings to Investment ratio (SIR) and simple payback estimates and the measurement and verification (M&V) cost estimate.
 - If the project scope or cost changes from a prior FY submission, provide the most current expected SIR and simple payback estimates and the M&V plan and costs.
 - A brief description of the M&V plan and planned funding source. The Component must use an M&V plan to track progress toward meeting the goals of the project.
- c. For ERCIP projects that provide funds for utility systems that are currently privatized (i.e., utility privatization (UP)) or scheduled to be privatized within the current budget cycle, report the cost estimate as a lump sum requirement for each privatized utility system funded as an ERCIP project. In Block 9, enter the cost estimate as a separate line item titled "PRIVATIZED UTILITY CONNECTION AND SERVICE FEE". The ODASD(ER&O) will ensure compliance with this requirement before allocating funds to the project.
- d. ERCIP projects that propose the use of Military Construction (MilCon) funds to procure and install Facility Related Control Systems (FRCS), Government-owned Operational Technology (OT) supporting FRCS, and to certify or obtain accreditation of these systems for cybersecurity must be listed separately.
 - i. In Block 9, enter "RMF Authorization" or "Cybersecurity". All other costs related to the design and initial Assessing and Authorizing (A&A) of these systems required prior to construction may use design or other funding sources.
 - ii. In the Supplemental Data section of Block 12, list these requirements as

“12g. FRCS Requirements:” to identify the requirement, fund source, and line-item costs.

- iii. On DD Form 1391 block 12, identify expected recurring costs for sustainment of FRCS cybersecurity as an operations and maintenance appropriation expense. Acknowledge that the appropriate organization agrees to budget for future sustainment costs.
 - iv. Additionally, if the installation’s IEP includes FRCS cybersecurity, include that information in the DD Form 1391, Section 12. For more information, see section 9 of the Guidance on Operational Technology and Control Systems.
- e. On the DD Form 1391, Block 12, include the project site information data including the following:
- i. Site approval
 - ii. National Environmental Policy Act (NEPA) documentation
 - iii. Mitigation issues (e.g., wetlands, hazardous waste)
 - iv. Environmental cleanup
 - v. Any other potential project issues (e.g., permits, land acquisition, land use restrictions, historical preservation, etc.).
2. **Energy Resilience Questionnaire:** Energy resilience project submissions must include responses to the energy resilience questions in Appendix III. The questionnaire was updated to evaluate other funding streams for project execution. Also, the questionnaire now includes a comment section for any additional relevant information.
 3. **Water Resilience Questionnaire:** Water Resilience project submissions must include responses to the water resilience questions in Appendix IV. Similar to the energy resilience questionnaire, the water resilience questionnaire was updated to evaluate other funding streams for project execution and to add a comment section.
 4. **Legal Sufficiency Review:** Projects implementing activities under 10 U.S.C. §2914(d) must provide a legal sufficiency review from the Service’s Office of General Counsel in line with the legal sufficiency requirements in Appendix V. The OSD OGC will confirm the legal sufficiency.
 5. **Economic Analysis:** Life Cycle Cost Analyses (LCCAs) are required for all ERCIP projects and must include a SIR calculation and documentation for all energy and non-energy savings accounted for in the project. Military installations must perform LCCAs based on MilCon and DoDI 4170.11 requirements. The LCCA must be completed within one year of project submission. If available, submit documentation of economic analysis performed using IAW DoDI 7041.03 procedures with the FY 2027 project package submission.
 6. **Measurement and Verification (M&V) Plan and M&V Cost:** An M&V plan and an M&V cost must be included for all ERCIP projects. Refer to section 6 of the Guidance for more information.
 7. **DoD Climate Assessment Tool (DCAT) and Climate Exposure Assessment Results:** The DCAT, equivalent Component tool, or climate exposure assessment is used to

develop the IEP, inform ERCIP project selection (energy and water), and align with the 2022 National Defense Strategy and Executive Order 14008. Components should provide a narrative (one to three sentences) in the FY 2027 Project Submission Template (Tab C) on the relative installation risk ranking and discuss any relevant indicator data. For more information on DCAT, refer to Appendix X of the Guidance. For access to DCAT and other relevant sites, please refer to the following:

- [ODASD\(ER&O\) Climate Program](#)
- [DCAT CONUS/AK/HI](#)
- [DCAT Overseas](#)
- [DoD Climate Literacy Portal](#).

8. **Energy Resilience Tool (ERA):** The ERA Tool analyzes current technology and project options. Provide a copy of the ERA summary and answer the questions about the selected architecture in Appendix III. For more information on the ERA Tool, refer to Appendix IX of the Guidance.

2.3. FY 2027–FY 2030 ERCIP IPL Submission

For the FY 2027-2030 ERCIP IPL project submissions, DoD Components must submit their ERCIP IPL to the ODASD(ER&O) no later than September 27, 2024. The template for the FY 2027-2030 ERCIP IPL submission is in the FY 2027 ERCIP Project Submittal Package (Tab D) and must include a prioritized list of the Component’s submitted projects with high level project data.

2.4. FY 2028 ERCIP Project Supplemental Documentation

Beginning with the FY 2027 ERCIP project selection cycle, ODASD(ER&O) will implement a two-year project selection process. In addition to project selections made for FY 2027, ODASD(ER&O) will also initially select projects for FY 2028. Projects for FY 2028 consideration must include the Project Information Sheet in Appendix I. The requirement to submit a full package (DD Form 1391, questionnaire, and LCCA) as described in paragraph 2.2 above is only for FY 2027 project submissions. FY 2028 project nominations only require the Project Information Sheet and should be in the DoD Component’s IPL.

3. ERCIP Annual Timeline

Table 1 expands the original FY 2026 ERCIP Annual Timeline (found in the Guidance [Paragraph 11, ERCIP Annual Timeline]) to include the timeline for the FY 2027 submissions.

TABLE 1: ERCIP ANNUAL TIMELINE

Due Date	Task	Responsible Party
August 30, 2024	Release FY 2028 ERCIP Guidance	ODASD(ER&O)
September 27, 2024	Submit FY 2027 Project Packages and FY 2027-2030 IPL to ODASD(ER&O)	DoD Components
October 18, 2024	Submit FY 2026 Budget Ready DD Forms 1391 to ODASD(ER&O)	DoD Components
Potentially October	Receive and distribute FY25 ERCIP Construction, Design, and Cost to Complete	OUSD(C) per request from

Due Date	Task	Responsible Party
2024	(CTC) as authorized in the FY 2025 NDAA and appropriated in the Appropriations Act	ODASD(ER&O)
October to December 2024	Conduct FY 2027 project review and selection and FY 2028 notional selection	ODASD(ER&O)
January 2025	Send FY 2026 BES package to OUSD Comptroller (C) for inclusion in the President's Budget	ODASD(ER&O), ODASD(IM&R), OUSD(C)
January to February 2025	Provide SES-level ERCIP program Annual Review to ODASD(ER&O)	DoD Components
February 2025	Provide updated cost to complete and unfunded priority list requirements to ODASD(ER&O)	DoD Components
February 2025	Brief Components on FY 2027 ERCIP project selection and FY 2028 notional ERCIP project selection briefings	ODASD(ER&O)
February 2025	Submit FY 2025 PB (including ERCIP) to Congress	OUSD(C)
March to April 2025	Conduct ERCIP brief for MilCon Congressional Staffer Days	ODASD(ER&O), ODASD(IM&R)
August 2025	Release FY 2029 ERCIP Guidance	ODASD(ER&O)
Semi-annually	Provide quarterly ERCIP Execution Briefing to ODASD(IM&R) and ODASD(ER&O)	DoD Components
Monthly	Participate in ERCIP Working Group meetings	ODASD(ER&O), ODASD(IM&R), DoD Components

APPENDIX I. FY 2028 Project Information Sheet

ERCIP will compile an initial FY 2028 ERCIP project list that will receive OSD design funds to begin design to increase the likelihood of execution in FY 2028. To be considered for the FY 2028 notional project list and design funds, Components must submit the following:

Project Identification

1. Project number, location, and project title.
2. Is the real property necessary for the project site under the jurisdiction of a Military Department?
3. Project cost and how this was calculated to include the status of design.

Project Information

4. Type of acquisition (e.g., design-build, design-bid-build, other).
5. Design funds requested.
6. Project description to include primary equipment in the scope.
7. Description of how the project aligns to the FY 2027 project selection criteria (paragraph 3.1 and 3.2. of the FY26 ERCIP Guidance)

Energy Resilience

8. How does this project support critical missions during power disruptions?

Critical Mission Impact

9. What critical missions does this project support?
10. Why is this project important to the critical mission?

Additional Information (Optional)

11. Any additional comments or information relevant for project consideration.

APPENDIX II. DD Forms 1391

Project DD Form 1391: *Military Construction Project Data* is required for each ERCIP project requested. Information provided on the DD Form 1391 shall not contain information above the CUI level.

Every selected project has two versions of the DD Form 1391 (both versions are in this appendix). The initial project documentation submission contains a Planning Level DD Form 1391. If the project is selected for construction funds and submitted with the President’s Budget, the project team submits a Budget Ready DD Form 1391.

Planning Level DD Form 1391

1. COMPONENT Defense Wide – Service/Component	FY 2027 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA			2. Date Today’s Date	
3. INSTALLATION AND LOCATION Installation Name and/or Site Name State or Country		4. PROJECT TITLE: Concise Project Name (do not include size or project details in the title)			
5. PROGRAM ELEMENT 0904903D	6. CATEGORY CODE (Installation Service Component Real Property Category Code – MUST be in Block 9)	7. PROJECT NUMBER (Must Match the Project Number in the ERCIP Portal)	8. PROJECT COST (\$000) 00,000 (Must match the TOTAL REQUEST (ROUNDED) from Block 9)		
9. COST ESTIMATES					
Item (Insert lines as needed)		U/M (Use U/M identified for that Cat Code)	Quantity	Unit Cost	Cost (\$000) (=Quantity x Unit Cost)
<u>PRIMARY FACILITIES</u>					43,477
(Example)		(Example)	(Example)	(Example)	(Example)
Electric Substation (CC from Service Real Property)		KV	138	75,093	10,363
Electrical Switching Station		KV	46	246,413	11,335
Microgrid Control System (MCS)		LS	--	--	1,804
Power Generation		KV	4750	4,100	19,475
Cybersecurity		LS	--	--	500
<u>SUPPORTING FACILITIES</u>					5,975
(Example)					
Utilities (can use individual lines for each utility type)		LS	--	--	5,800
Site Preparation		LS	--	--	50
Anti-Terrorism/Force Protection		LS	--	--	10
Communication Infrastructure		LS	--	--	15
Demolition		LS	--	--	80
Environmental Mitigation		LS	--	--	20
PRIVATIZED UTILITY CONNECTION AND SERVICE FEE					0
SUBTOTAL					49,552
CONTINGENCY (10%)					4,955
TOTAL CONTRACT COST					54,507

1. COMPONENT Defense Wide – Service/Component	FY 2027 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA			2. Date Today's Date
3. INSTALLATION AND LOCATION Installation Name and/or Site Name State or Country		4. PROJECT TITLE: Concise Project Name (do not include size or project details in the title)		
5. PROGRAM ELEMENT 0904903D	6. CATEGORY CODE (Installation Service Component Real Property Category Code – MUST be in Block 9)	7. PROJECT NUMBER (Must Match the Project Number in the ERCIP Portal)	8. PROJECT COST (\$000) 00,000 (Must match the TOTAL REQUEST (ROUNDED) from Block 9)	
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5%) DESIGN/BUILD (D/B) – DESIGN COST (4%) (ONLY for D/B acquisition strategy. Cost should only include design effort within the D/B contract. Exclude P&D requirements for documents development.) TOTAL REQUEST (sum of total contract cost, SIOH, and design build) TOTAL REQUEST (ROUNDED) OTHER APPROPRIATIONS OR FUNDING SOURCES (NON ADD)				3,543 2,180 60,230 60,000 0 0
10. DESCRIPTION OF PROPOSED CONSTRUCTION: Narrative should focus on the proposed construction. ALL items listed in block 9 must be addressed. The description of the construction should also follow the order of the items in Block 9. In this example, begin with Electrical Substation, then Electrical Switching Station, and so on. DO NOT include references to policies, requirements, or impact if not provided.				
11. REQUIREMENT: N/A ADQT: N/A SUBSTD: N/A THIS DOCUMENT IS LIMITED TO CUI. Use generic information when discussing mission (e.g., this project impacts 11 critical missions that require a redundant uninterrupted energy supply). <u>PROJECT:</u> Write a concise (one or two sentences) summary of the project. <u>REQUIREMENT:</u> Describe the critical mission/requirements the project supports (keep at the unclassified or CUI level). Explain why this project is important to military operations. Make general references to policy and guidance but do not include a laundry list of policy documents. <u>CURRENT SITUATION:</u> Begin with relative information about the installation (location, resources, and climate impacts). Explain the primary energy systems, their reliability, and downtime experienced. <u>IMPACT IF NOT PROVIDED:</u> This section focuses on the “so what” if the project is not selected (e.g., this installation will continue to depend on the local utility provider that is experiencing increasing power disruptions that impact critical missions.)				

1. COMPONENT Defense Wide – Service/Component	FY 2027 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA			2. Date Today's Date
3. INSTALLATION AND LOCATION Installation Name and/or Site Name State or Country		4. PROJECT TITLE: Concise Project Name (do not include size or project details in the title)		
5. PROGRAM ELEMENT 0904903D	6. CATEGORY CODE (Installation Service Component Real Property Category Code – MUST be in Block 9)	7. PROJECT NUMBER (Must Match the Project Number in the ERCIP Portal)	8. PROJECT COST (\$000) 00,000 (Must match the TOTAL REQUEST (ROUNDED) from Block 9)	
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated Execution Data:</p> <p>(1) Acquisition Strategy: Design Build, Design Bid Build, or other (explain)</p> <p>(2) Design Data:</p> <p>(a) Design or Request for Proposal (RFP) Started: Date</p> <p>(b) Percent of Design Completed as of Jan 2026 (BY-1): Percentage</p> <p>(c) Design or RFP Complete: Date</p> <p>(d) Total Design Cost (\$000) 0,000</p> <p style="padding-left: 20px;">A. Production of plans and specifications 000</p> <p style="padding-left: 20px;">B. All other design costs 000</p> <p style="padding-left: 20px;">C. Total 000</p> <p style="padding-left: 20px;">D. Contract 000</p> <p style="padding-left: 20px;">E. In-house 0</p> <p>(e) Energy Study and/or Life Cycle Analysis performed? Yes/No</p> <p>(f) Standard or definitive design used? Yes/No</p> <p>(3) Construction Data: Provide realistic dates that are in the year of execution Date (MM/YR)</p> <p style="padding-left: 20px;">(a) Contract Award: Date (MM/YR)</p> <p style="padding-left: 20px;">(b) Construction Start: Date (MM/YR)</p> <p style="padding-left: 20px;">(c) Construction Complete:</p> <p>b. Other Appropriations or Funding Sources (\$000): (If applicable, explain below where the additional appropriations and/or funding may be coming from and provide the amount in the column to the right)</p> <p>c. Project Type: ENERGY or WATER RESILIENCE, ENERGY or WATER CONSERVATION, etc.</p> <p>d. Rationale IAW 10 U.S.C. 2914: For Energy Resilience Projects Only, provide rationale for how the project enhances mission assurance and readiness, supports mission critical functions, and addresses known vulnerabilities.</p> <p>e. Required IAW 10 U.S.C. 2914: For Conservation Projects Only, provide the following:</p> <p style="padding-left: 20px;">(1) Original Expected Savings-to-Investment Ratio:</p> <p style="padding-left: 20px;">(2) Simple Payback Estimate:</p> <p style="padding-left: 20px;">(3) Measurement & Verification (M&V) Cost:</p> <p style="padding-left: 20px;">(4) Brief Description of the M&V Plan:</p> <p style="padding-left: 20px;">(5) M&V Planned Funding Source:</p>				
<p>Office of the Deputy Assistant Secretary of Defense (Environment & Energy Resilience) 703-843-0159</p>				

1. COMPONENT Defense Wide – Service/Component	FY 2027 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA		2. Date Today's Date
3. INSTALLATION AND LOCATION Installation Name and/or Site Name State or Country		4. PROJECT TITLE: Concise Project Name (do not include size or project details in the title)	
5. PROGRAM ELEMENT 0904903D	6. CATEGORY CODE (Installation Service Component Real Property Category Code – MUST be in Block 9)	7. PROJECT NUMBER (Must Match the Project Number in the ERCIP Portal)	8. PROJECT COST (\$000) 00,000 (Must match the TOTAL REQUEST (ROUNDED) from Block 9)
<p>SITE INFORMATION:</p> <p>Site Approval?: Yes/No</p> <p>a. If Yes, Date Obtained:</p> <p>b. If No, Date Expected:</p> <p>Issues:</p> <p>a. DDESAB, AICUZ, Airfield, EMR, or wetlands</p> <p>b. Endangered species/sensitive habitat</p> <p>c. Air quality</p> <p>d. Cultural/archeological resources</p> <p>e. Clearing of trees</p> <p>f. Known contamination at selected site</p> <p>g. Operational problems</p> <p>h. Traffic patterns impact</p> <p>i. Existing utilities upgrade</p> <p>j. Ordnance sweep required prior to construction</p> <p>Planning:</p> <p>Consistent with Installation Energy Plan, Installation Resilience Plan, and/or Installation Master Plan?:</p> <p>Host Nation Approval:</p> <p>National Capital Region Approval:</p> <p>NEPA Documentation Complete:</p> <p>Level of NEPA: Categorical Exclusion</p> <p>Mitigation Issues:</p> <p>a. Wetlands replacement/enhancement:</p> <p>b. Hazardous Waste:</p> <p>c. Contaminated soil/water:</p> <p>d. Other:</p> <p>_____ Organization POC NAME, TITLE, ORGANIZATION, COMM, EMAIL</p>			

Budget Ready DD Form 1391

1. COMPONENT Defense Wide – Service/Component		FY 2026 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA			2. Date Today's Date	
3. INSTALLATION AND LOCATION Installation Name State or Country			4. PROJECT TITLE: Concise Project Name			
5. PROGRAM ELEMENT 0904903D		6. CATEGORY CODE (Installation Service Component Real Property Category Code – MUST be in Block 9)	7. PROJECT NUMBER (Must Match the Project Number in the ERCIP Portal)		8. PROJECT COST (\$000) 00,000 (Rounded)	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
Example of Primary Facilities – add or delete/modify line items to correspond with Life Cycle Cost Analyses (LCCAs) item estimates		(Corresponds to Cat Code)				
PRIMARY FACILITIES					00,000	
Backup Power Generation (CC 5-digit category code)		KW	00.00	00,00	0,000	
Microgrid Controls		LS	--	--	0,000	
Transformers, Switchgear, Switches and Breakers Building		LS	--	--	0,000	
Commissioning and Testing		LS	--	--	0,000	
Environmental and Air Permitting		LS	--	--	0,000	
Cybersecurity		LS	--	--	000	
SUPPORTING FACILITIES					0,000	
Site Preparations or Site Improvements		LS	--	--	000	
Utilities		LS	--	--	000	
Communications and Security		LS	--	--	000	
Demolition		LS	--	--	000	
Anti-Terrorism/Force Protection		LS	--	--	000	
PRIVATIZED UTILITY CONNECTION AND SERVICE FEE					0	
SUBTOTAL					00,000	
CONTINGENCY (10%)					0,000	
TOTAL CONTRACT COST					00,000	
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5%)					0,000	
DESIGN/BUILD – DESIGN COST (4%)					0	
TOTAL REQUEST (sum of total contract cost, SIOH, and design/build)					00,000	
TOTAL REQUEST (ROUNDED)					00,000	
OTHER APPROPRIATIONS OR FUNDING SOURCES (NON ADD)					0	
10. DESCRIPTION OF PROPOSED CONSTRUCTION: ALL items listed in block 9 must be addressed.						
11. REQUIREMENT: N/A		ADQT: N/A		SUBSTD: N/A		
PROJECT: Brief – keep to no more than two sentences. [e.g., This project will install additional on-site solar power with battery storage, modernize underground electrical distribution system, and install microgrid controls.]						

1. COMPONENT Defense Wide – Service/Component	FY 2026 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA		2. Date Today's Date
3. INSTALLATION AND LOCATION Installation Name State or Country		4. PROJECT TITLE: Concise Project Name	
5. PROGRAM ELEMENT 0904903D	6. CATEGORY CODE (Installation Service Component Real Property Category Code – MUST be in Block 9)	7. PROJECT NUMBER (Must Match the Project Number in the ERCIP Portal)	8. PROJECT COST (\$000) 00,000 (Rounded)
<p><u>REQUIREMENT:</u> Define the problem and how this project solves the problem. DO NOT repeat anything from the description of the proposed construction (e.g., Potential power outages impacting critical missions will be minimized with the addition of on-site power and a hardened electrical system. This project is required to enhance energy reliability, provide improved resilience, and enhance cybersecurity based on the energy resilience gap identified in the Energy Resilience Readiness Exercise [ERR] and the Installation Energy Security Plan [IESP]).</p> <p><u>CURRENT SITUATION:</u> Describe the primary source and any reliability issues or obstacles. Keep at the unclassified or CUI level (e.g., The electricity is provided by an electric co-op that is plagued by frequent disruptions and supported by two diesel generators at the building level. The existing backup generators depend on a fuel supply that does not sufficiently support current critical missions.)</p> <p><u>IMPACT IF NOT PROVIDED:</u> Keep at the CUI level. Focus on continued or future vulnerabilities (e.g., Without this project, this installation remains susceptible to outages that disrupt operations tempo affecting mission assurance.)</p>			
12. SUPPLEMENTAL DATA: a. Other Appropriations or Funding Sources (\$000): b. Project Type: ENERGY OR WATER RESILIENCE or ENERGY OR WATER CONSERVATION c. Rationale IAW 10 U.S.C. 2914: For Energy Resilience Projects Only, explain how the project enhances mission assurance and readiness, supports mission critical functions, and addresses known vulnerabilities. d. Required IAW 10 U.S.C. 2914: For Conservation Projects Only, provide the following: (1) Original Expected Savings-to-Investment Ratio: (2) Simple Payback Estimate: (3) Measurement & Verification (M&V) Cost: (4) Brief Description of the M&V Plan: (5) M&V Planned Funding Source: <hr/> Office of the Deputy Assistant Secretary of Defense (Environment & Energy Resilience) 703-843-0159			

APPENDIX III. Energy Resilience Questionnaire

When proposing an energy resilience project, provide responses to the questions below as a supplement to the project's DD Form 1391. Please answer the questions accurately and with sufficient detail (yes/no responses are **not** sufficient).

Project Description

1. What project components are tied to the critical load and remediate disruption risk?
2. How does this project align to the requirements of 10 U.S.C. §2920 (e.g., on-site generation, infrastructure improvements, microgrids, modular generation, and full-time, installed energy sources)?

Critical Mission Requirement

NOTE: For information on determining critical load, see the February 25, 2020, memo titled *Metrics and Standards for Energy Resilience at Enduring Installations*.

3. What is the critical load (e.g., kW, MW) for the entire installation/location? How much of that critical load has backup power option for emergencies?
4. How much of the installation's critical load (e.g., kW, MW) is supported by this project?
5. What critical mission(s) does the project support?
 - a. What is the critical mission(s) requirements (e.g., downtime risk tolerance requirement used to determine energy resilience metrics, such as availability, reliability, and quality thresholds)?
 - b. Provide quantification of resilience metrics (e.g., technical metrics such as availability, reliability, and quality).
6. Does the project directly remediate disruption risks to critical mission operations on the base? To gauge disruption risks, consider the availability and reliability of the current system. Will improving the availability and reliability help meet critical mission requirements? If so, describe.
7. After this project is completed, will the installation or location require additional energy resilience? If so, describe (reference IEP, black start exercises, or other analysis performed, if applicable).

Project Planning

8. Is the project site on real property under the jurisdiction of a Military Department Secretary (10 U.S.C. §2682)?
9. Was the DoD Climate Assessment Tool (DCAT) used to determine the foreseeable impacts from climate on the proposed project?
 - a. Briefly describe the outcome of the DCAT assessment.
 - b. How will the project mitigate the climate impacts?
10. Was the Energy Resilience Assessment (ERA) Tool used to provide an analysis of alternatives?
 - a. Briefly describe the results of the ERA Tool. If the preferred architecture was not selected, explain why and include:

- i. Does the ERA Tool estimate that the proposed project will provide better reliability or more resilience than the current system?
 - ii. If not, did the installation conduct another analysis that indicates the proposed project will improve mission resilience?
 - iii. Are there nuances to the project or site that the ERA Tool does not capture?
 - iv. Are there alternatives with similar performance to the proposed project that can be achieved at lower cost? If so, why are these alternatives not feasible?
 - b. Have cost and mission tradeoffs been assessed across alternatives (inclusive of planned upgrades)? If so, describe.
11. Did advance planning remediate known impediments to project execution prior to project nomination (e.g., land ownership or use restrictions, infrastructure ownership, integration of power systems, environmental cleanup or munitions clearance, environmental, cultural, and architectural permits)? If not, explain.
- a. Identify potential delays to construction start in the year of execution.
 - b. Address measures to control costs overruns.
12. Does the installation have, or is planning, any additional financed projects for installation energy resilience?
- a. Provide a list of other funding options evaluated for this project and why ERCIP is the best method selected.
 - b. Is the project designed in such a way as to accommodate future additions such as more on-site power generation or interactive buildings/campuses (i.e., scalable)?
13. Describe follow-on sustainment and maintenance responsibility of the project once completed.
14. Describe how the installation will include measurement and verification (M&V) metrics in contracts to hold contractors and vendors accountable to missions' requirements.
15. Quantify energy reduction and greenhouse gas (GHG) reduction resulting from this project.

Stakeholder Support

16. Will the project contribute to a utility privatization project? If so, is a legal sufficiency review included with the project submission package?
17. Will the project be combined with a third-party service contract? If yes, explain how the project will be executed.
18. Do mission owners, operators, and other impacted tenants (e.g., construction, logistics, badging, security) support the project?
19. Does the local commander and agency leadership support the project (e.g., has the project obtained a letter of support from the commanding officer, commitment documents, legal review, finance, or other documentation)?

Other

20. Include additional information, if any, for the evaluator's consideration.

APPENDIX IV. Water Resilience Project Questions

When proposing a water resilience project, provide responses to the questions below as a supplement to the project's DD Form 1391. Please answer the questions accurately and with sufficient detail (yes/no responses are **not** sufficient).

Project Overview

1. Is the project on real property under the jurisdiction of a Military Department Secretary? (10 U.S.C. §2682)
2. Is any portion of the water sourcing or distribution lines for this project outside the jurisdiction of the military department? If so, explain.
3. Is the base currently compliant with near-term water resilience requirements to assure critical mission operation during disruptions (e.g., current level of reliability aligns to mission requirements)? Explain.
4. Has a Section 2827 Water Management and Security Assessment been completed for the installation consistent with section 2827 of the FY 21 NDAA?

Project Description

5. What are the components of the project (e.g., infrastructure, equipment) that remediate disruption risk?
6. What are primary sources of current water supply? During a disruption to the water supply, will this project assure water?

Critical Mission

7. What critical mission(s) does this project support?
8. What are the requirements of the critical mission(s) (e.g., water volume, availability, reliability, flow rate, and quality thresholds)?
9. What portion of the critical mission requirement is affected by the project? How much is improved by the project?
10. Does the project directly remediate disruption risks to critical mission operations on the base? To gauge disruption risks, consider the availability and reliability of the current system. Will improving the availability and reliability help meet critical mission requirements? If so, describe.
11. After this project is completed, will the installation or location require additional water resilience?
12. Does the installation have an aquifer recharge program or plans? Describe.

Project Planning

13. Define the water issue.
14. Does the installation have, or is planning, any additional financed projects for water resilience?
 - a. Provide a list of other funding options evaluated for this project and why ERCIP is the best method selected.
 - b. Why is this project the best solution to remediate the risk?

15. Did advance planning remediate known impediments to project execution prior to project nomination (e.g., land ownership or use restrictions, infrastructure ownership, integration of water systems, environmental cleanup, water quality, permitting, and so on)? If not, explain.
16. Describe any measure planned to control costs.
17. Describe how the measurement and verification (M&V) plan or Verification and Validation (V&V) will track performance.
18. Describe how the installation will include M&V or V&V metrics in contracts to hold contractors and vendors accountable to missions' requirements.
19. Describe project sustainment over the life of the project (i.e., is there a plan to maintain the system once the project is complete?).

Stakeholder Support

20. Will the project contribute to a utility privatization project? If so, is a legal sufficiency review included with the project submission package?
21. Will the project be combined with a third-party service contract? If yes, explain how the project will be executed.
22. Do mission owners, operators, and other impacted tenants (e.g., construction, logistics, badging, security) support the project?
23. Does the local commander and agency leadership support the project (e.g., has the project obtained a letter of support from the commanding officer, commitment documents, legal review, finance, or other documentation)?

Other

24. Include additional information, if any, for the evaluator's consideration.

APPENDIX V. Legal Sufficiency Requirements for Energy Resilience Projects Implementing 10 U.S.C §2914(d)

Proposed ERCIP projects that implement 10 U.S.C. §2914(d) must include a legal sufficiency analysis from the Component’s Office of General Counsel (OGC) that demonstrates compliance with the statutes identified in section 2.7 of the FY 2026 ERCIP Guidance.

1. **All Legal Sufficiency Memos:** Provide project identification information to include Project Number, Location, Project Title, and Year of Execution. Include with the project submission package, include a memo with the legal sufficiency analysis from the Component’s OGC to confirm:
 - a. ERCIP project appropriations will solely be used to fund the scope of the ERCIP project;
 - b. Construction scope conforms to the definition of “military construction project” in 10 U.S.C. § 2801(b);
 - c. Per 10 U.S.C 2853, acknowledgement that the Service or Agency must comply with statutes regarding military construction authorized cost and scope of work variations for the ERCIP project when applying ERCIP funds with UP, UESC, or ESPC and,
 - d. Per 10 U.S.C. §2801(b), the project will produce a complete and usable facility or a complete and usable improvement to an existing facility (or portion thereof as specifically authorized by law).
2. **Additional Legal Sufficiency Memo requirements for ERCIP projects on utilities that have already been privatized:** When adding an ERCIP to an existing UP system, indicate who owns the current systems, who will own the completed ERCIP project, and the statutory authority under which that party would own the new infrastructure or the statutory authority for conveying the new infrastructure.
3. **Additional Legal Sufficiency Memo requirements for ERCIP projects in conjunction with an ESPC:** Verify that the ERCIP will be applied “as a separate requirement in an energy savings performance contract.” Indicate whether the ESPC is an existing contract or a new contract.
 - a. If the ESPC has already been executed, provide the contract information, and explain whether the amendment to implement the ERCIP is within the scope of the contract, or outside the scope of the contract. If outside the scope of the contract, provide the statutory basis for waiver of competitive procedures.
 - b. If the ESPC has not yet been executed, explain where the planned ESPC is in the planning process, and how the process will incorporate the ERCIP project.
4. **Additional Legal Sufficiency Memo requirements for ERCIP projects in conjunction with an UESC:**
 - a. Confirm that the ERCIP scope is within the scope of the existing or new UESC. For instance, indicate if the ERCIP scope in the Notice of Intent to Award (NOITA) or other acquisition documents.
 - b. If applicable, describe how the ERCIP will be incorporated or is being incorporated into the UESC planning process.

c. Per 10 U.S.C. §2913(d)(1), confirm that the ERCIP, when implemented with the UESC, will be through an agreement with a gas or electric utility.

5. **Additional Legal Sufficiency Memo requirements for a new UP with ERCIP:** When proposing an ERCIP with a new UP system, Include a line item for a "Service Connection Fee" in Block 9 of the DD Form 1391 as a "Supporting Facility" cost. The "Service Connection Fee" must include all costs that the private system owner will incur to connect the new asset(s) to their system.

For more information on utilities privatization, ESPCs, and UESCs, refer to Appendix XIV of the *FY 2026 ERCIP Guidance*.