

2022 Current Fiscal Year Report: Board on Coastal Engineering Research

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1. Department or Agency	2. Fiscal Year
Department of Defense	2022
3. Committee or Subcommittee	3b. GSA Committee No.
Board on Coastal Engineering Research	79

4. Is this New During Fiscal Year?	5. Current Charter	6. Expected Renewal Date	7. Expected Term Date
No	04/21/2022	04/21/2024	

8a. Was Terminated During Fiscal Year?	8b. Specific Termination Authority	8c. Actual Term Date
No		

9. Agency Recommendation for Next Fiscal Year	10a. Legislation Req to Terminate?	10b. Legislation Pending?
Continue	Not Applicable	Not Applicable

11. Establishment Authority Statutory (Congress Created)

12. Specific Establishment Authority	13. Effective Date	14. Committee Type	14c. Presidential?
33 U.S.C. 426-2 P.L. 88-172	11/07/1963	Continuing	No

15. Description of Committee Special Emphasis Panel

16a. Total Number of Reports No Reports for this Fiscal Year

17a. Open 1 **17b. Closed** 0 **17c. Partially Closed** 0 **Other Activities** 0 **17d. Total** 1

Meetings and Dates

Purpose	Start	End
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The Board's mission is to provide broad policy guidance and reviews plans for the conduct of research and the development of research projects in consonance with the needs of the coastal engineering field and the objectives of the U.S. Army Chief of Engineers. The objective of this meeting is to identify coastal research needs associated with coastal communities in cold regions including issues of climate change, social equity, and environmental justice.

09/14/2022 - 09/15/2022

Number of Committee Meetings Listed: 1

	Current FY	Next FY
18a(1). Personnel		
Pmts to Non-Federal Members	\$25,000.00	\$26,000.00
18a(2). Personnel		
Pmts to Federal Members	\$16,000.00	\$16,000.00
18a(3). Personnel		
Pmts to Federal Staff	\$180,000.00	\$184,000.00
18a(4). Personnel		
Pmts to Non-Member Consultants	\$0.00	\$0.00
18b(1). Travel and Per Diem to Non-Federal Members	\$17,000.00	\$16,000.00
18b(2). Travel and Per Diem to Federal Members	\$15,000.00	\$16,000.00
18b(3). Travel and Per Diem to Federal Staff	\$17,000.00	\$20,000.00
18b(4). Travel and Per Diem to Non-member Consultants	\$0.00	\$0.00
18c. Other(rents,user charges, graphics, printing, mail, etc.)	\$80,000.00	\$82,000.00
18d. Total	\$350,000.00	\$360,000.00
19. Federal Staff Support Years (FTE)	2.00	2.00

20a. How does the Committee accomplish its purpose?

Pursuant to 33 U.S.C. § 426-2, the BCER shall provide the Secretary of Defense or the Deputy Secretary of Defense (“the DoD Appointing Authority”), through the Secretary of the Army and the Commanding General, U.S. Army Corps of Engineers (“the Chief of Engineers”) with independent advice and recommendations on the work of the Coastal and Hydraulics Laboratory, which includes the Coastal Engineering Research Center, on coastal engineering research priorities and additional functions as assigned by the Chief of Engineers.

20b. How does the Committee balance its membership?

Pursuant to 33 U.S.C. § 426-2, the Board shall be composed of seven members. The DoD, pursuant to the authorizing legislation, shall appoint four officers of the U.S. Army Corps of Engineers to the Board as ex-officio regular government employee (RGE) members, with one position being occupied by the Deputy Commanding General for Civil and Emergency Operations, U.S. Army Corps of Engineers (“the Deputy Commanding General”) for no fixed term of service. The Chief of Engineers, in consultation with the Assistant Secretary of the Army (Civil Works), shall determine which three of the eight coastal division commanders shall be nominated to serve as the other ex-officio RGE members of the Board. The Chief of Engineers, in determining which of the coastal division commanders shall serve on the Board, shall consider the individual’s tenure as a division commander and his or her expertise in the matters before the Board. The remaining three Board members shall be civilian engineers recommended by the Chief of

Engineers for their expertise in the fields of beach erosion, shore protection, and coastal processes and infrastructure. The Deputy Commanding General shall serve as the Chair of the Board.

20c. How frequent and relevant are the Committee Meetings?

The Board meets at the call of the Board's DFO, in consultation with the Board's Chair. The estimated number of Board meetings is two per year. The Board makeup provides effective liaison among Corps District and Division offices, Corps Laboratories involved in coastal engineering research, the academic community, and the private sector.

20d. Why can't the advice or information this committee provides be obtained elsewhere?

Federal statute (33 U.S.C. 462-2 P.L. 88-172) requires the Secretary of Defense to establish the committee.

20e. Why is it necessary to close and/or partially closed committee meetings?

Meetings are not closed to the public unless the DoD determines that items on the planned agenda meet the closed meeting provisions of 5 U.S.C. § 552b(c). Pursuant to DoD policy closed meetings can only be authorized by the DoD Sponsor, the Secretary of the Army, and only after consultation with the Office of General Counsel for the Department of the Army.

21. Remarks

Due to the 2021 DoD Zero-Based Review, the number of Board meetings were less than anticipated in Fiscal Year 2022 pending the approval of member appointments. The Proceedings and minutes are one in the same.

The committee does not publish separate reports; the recommendations to the decision maker are contained in the meeting minutes.

Designated Federal Officer

Julie Dean Rosati Lead Civil Works Technical Director for R&D Technical Director, Flood & Coastal Risk Management R&D

Committee Members	Start	End	Occupation	Member Designation
Elko-Payne, Nicole	07/18/2022	07/17/2023	American Shore and Beach Preservation Association	Special Government Employee (SGE) Member
Gant, Antoinette	04/09/2022	04/08/2025	Division Commander, South Pacific Division	Regular Government Employee (RGE) Member
Graham, William "Butch"	04/09/2022		Deputy Commanding General for Civil and Emergency Operations. Board Chair	Regular Government Employee (RGE) Member
Kelly, Jason	04/09/2022	04/08/2025	Division Commander, South Atlantic Division	Regular Government Employee (RGE) Member
Link, Lewis	07/18/2022	07/17/2025	University of Maryland	Special Government Employee (SGE) Member
Lloyd, John	06/24/2022	04/08/2025	Division Commander North Atlantic	Regular Government Employee (RGE) Member
Ozkan-Haller, Hatcem	07/18/2022	07/17/2025	Oregon State University	Special Government Employee (SGE) Member
Tickner, Thomas	04/09/2022	04/08/2025	Division Commander North Atlantic	Regular Government Employee (RGE) Member

Number of Committee Members Listed: 8

Narrative Description

The Board on Coastal Engineering Research functions as an advisory board to the Chief of Engineers and was established by Public Law in 1963. It was originally the Beach Erosion Board established in 1930. The Board provides broad policy guidance and review of plans and fund requirements for the conduct of research and development of research projects in consonance with the needs of the coastal engineering field and the objectives of the Chief of Engineers. The Corps created the modern discipline of coastal engineering and remains the primary user in the United States to accomplish its mission. Research is essential for the Corps to accomplish its mission in an economically sound, environmentally correct and safe manner. The Corps conducts, or sponsors, most major coastal engineering research in the United States, and the BCER ensures both short- and long-term needs are met.

What are the most significant program outcomes associated with this committee?

	Checked if Applies
Improvements to health or safety	<input checked="" type="checkbox"/>
Trust in government	<input checked="" type="checkbox"/>
Major policy changes	<input type="checkbox"/>
Advance in scientific research	<input checked="" type="checkbox"/>
Effective grant making	<input type="checkbox"/>
Improved service delivery	<input checked="" type="checkbox"/>
Increased customer satisfaction	<input checked="" type="checkbox"/>
Implementation of laws or regulatory requirements	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>

Outcome Comments

NA

What are the cost savings associated with this committee?

Checked if Applies

- | | |
|----------------------------|-------------------------------------|
| None | <input type="checkbox"/> |
| Unable to Determine | <input checked="" type="checkbox"/> |
| Under \$100,000 | <input type="checkbox"/> |
| \$100,000 - \$500,000 | <input type="checkbox"/> |
| \$500,001 - \$1,000,000 | <input type="checkbox"/> |
| \$1,000,001 - \$5,000,000 | <input type="checkbox"/> |
| \$5,000,001 - \$10,000,000 | <input type="checkbox"/> |
| Over \$10,000,000 | <input type="checkbox"/> |
| Cost Savings Other | <input type="checkbox"/> |

Cost Savings Comments

NA

What is the approximate Number of recommendations produced by this committee for the life of the committee?

154

Number of Recommendations Comments

154 recommendations since FY 03; 8 in FY 11, 4 in FY 12; 9 in FY 13; 6 in FY 14; 7 in FY 15; 12 in FY 16; 15 in FY 17; 14 in FY 18; 14 in FY 19 ; 11 in FY 20 ; 0 in FY 21 due to Zero Based Review; 3 in FY 22 Recommendations for this committee are varied but relate to the conduct of research and development of research projects in consonance with the needs of the coastal engineering field and the objectives of the Chief of Engineers.

What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?

94%

% of Recommendations Fully Implemented Comments

Recommendations implemented in support of the coastal engineering field and the objectives of the Chief of Engineers, usually in the form of specific research projects.

What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?

60%

% of Recommendations Partially Implemented Comments

Not all recommendations can be fully implemented due to time and budget constraints.

Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?

Yes No Not Applicable

Agency Feedback Comments

Through reports on Actions Items at Board meeting and through Programs such as Section 227, the National Shoreline Erosion Control Demonstration Program, National Shoreline Management Study, Shore Protection Project performance Improvement, and Regional Sediment Management, and MORPHOS 3-D, and SUSTAIN.

What other actions has the agency taken as a result of the committee's advice or recommendation?

Checked if Applies

Reorganized Priorities	<input checked="" type="checkbox"/>
Reallocated resources	<input checked="" type="checkbox"/>
Issued new regulation	<input type="checkbox"/>
Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input type="checkbox"/>
Other	<input type="checkbox"/>

Action Comments

NA

Is the Committee engaged in the review of applications for grants?

No

Grant Review Comments

NA

How is access provided to the information for the Committee's documentation?

Checked if Applies

Contact DFO	<input checked="" type="checkbox"/>
Online Agency Web Site	<input type="checkbox"/>
Online Committee Web Site	<input checked="" type="checkbox"/>
Online GSA FACA Web Site	<input checked="" type="checkbox"/>
Publications	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>

Access Comments

N/A