



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
441 G STREET, NW
WASHINGTON, DC 20314-1000

CECW-P

JUL 13 2016

MEMORANDUM FOR COMMANDER, Mississippi Valley Division (CEMVD-PD)

SUBJECT: Implementation Guidance for Section 4011 of the Water Resources Reform and Development Act of 2014 (WRRDA 2014) - Louisiana Coastal Area

1. Reference is made to CECW-MVD memorandum dated 10 July 2009, Subject: Implementation Guidance for Louisiana Coastal Area, Sections 7001-7008, and 7011 of Title VII of the Water Resources Development Act of 2007 (enclosed).
2. Section 4011 of WRRDA 2014 amends Section 7002(c) of the Water Resources Development Act of 2007 (WRDA 2007) and directs the Secretary of the Army to review the Louisiana Coastal Area Comprehensive Plan (LCMP) to identify and conduct, in consultation with the State of Louisiana, feasibility studies including appropriate economic justification for up to 10 projects from the LCMP. These feasibility studies and any projects recommended from these feasibility studies will be included in the annual report in accordance with WRRDA 2014 Section 7001. Section 4011 also amends 7006(a)(2) of WRDA 2007 to include as a purpose of the Science and Technology program an examination of a system-wide approach to coastal sustainability. Copies of Section 4011 of WRRDA 2014, and Sections 7002(c) and 7006(a)(2) of WRDA 2007 (as amended) are enclosed.
3. To date, no funds have been appropriated to conduct a review of the "Louisiana Coastal Area Comprehensive Plan" or conduct feasibility studies. These activities may not be initiated unless funds are specifically appropriated for such work in the Investigation account. At such time as funds are specifically appropriated for such work, in accordance with Section 4011(b) of WRRDA 2014 the New Orleans District will review the current plan entitled "Louisiana's Comprehensive Master Plan for a Sustainable Coast" prepared by the State of Louisiana and accepted by the Louisiana Coastal Protection and Restoration Authority; and in consultation with the State of Louisiana, identify and conduct feasibility studies for up to 10 projects included in the LCMP. Any recommendations for proposed feasibility studies and any feasibility reports for a project will be included in the annual reports required by Section 7001(f) of WRRDA 2014.

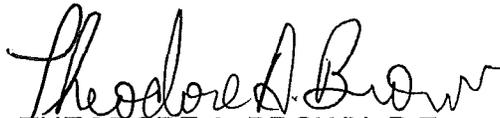
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4. At such time that funds are provided, all feasibility studies under this authority will be conducted in consultation with the State of Louisiana and in accordance with Engineering Regulation (ER) 1105-2-100 and Smart Planning principles. The feasibility studies will be cost shared 50/50 between the Federal and non-Federal sponsor. The feasibility study will be processed in accordance with Appendix H of ER 1105-2-100 and provided to the Mississippi Valley Division and to the Corps Headquarters (CECW-MVD) for review and coordination with the Assistant Secretary of the Army (Civil Works) for approval. Pursuant to Section 4011(b)(4), the Corps will follow normal plan formulation and evaluation principles; conduct cost effectiveness analysis, incremental analysis, and optimization of NER and/or NED benefits; and comply with the National Environmental Policy Act as applicable.

5. Section 4011(c) amends Section 7006(a)(2) of WRDA 2007 to add the examination of a systematic approach to coastal sustainability to the program as a purpose of the Science and Technology Program. With the inclusion of the additional purpose and subject to the availability of funds and execution of a cost sharing agreement, implementation of the Science and Technology Program will proceed in accordance with referenced Implementation Guidance for Louisiana Coastal Area, Sections 7001-7008, and 7011 of Title VII of WRDA 2007, dated 10 July 2009.

Encl


THEODORE A. BROWN, P.E.
Chief, Mississippi Valley Division
Regional Integration Team
Directorate of Civil Works

WRRDA 2014

SECTION 4011. LOUISIANA COASTAL AREA.

(a) **REVIEW OF COASTAL MASTER PLAN.**-Section 7002(c) of the Water Resources Development Act of 2007 (121 Stat. 1271) is amended by inserting ", or the plan entitled 'Louisiana Comprehensive Master Plan for a Sustainable Coast' prepared by the State of Louisiana and accepted by the Louisiana Coastal Protection and Restoration Authority (including any subsequent amendments or revisions)" before the period at the end.

(b) **INTERIM USE OF PLAN.**-

(1) **DEFINITIONS.**-In this subsection:

(A) **ANNUAL REPORT.**-The term "annual report" has the meaning given the term in section 7001(f).

(B) **FEASIBILITY REPORT; FEASIBILITY STUDY.**-The terms "feasibility report" and "feasibility study" have the meanings given those terms in section 7001(f).

(2) **REVIEW.**-The Secretary shall-

(A) review the plan entitled 'Louisiana's Comprehensive Master Plan for a Sustainable Coast' prepared by the State of Louisiana and accepted by the Louisiana Coastal Protection and Restoration Authority Board (including any subsequent amendments or revisions); and

(B) in consultation with the State of Louisiana, identify and conduct feasibility studies for up to 10 projects included in the plan described in subparagraph (A).

(3) **RECOMMENDATIONS.**-The Secretary shall include in the subsequent annual report, in accordance with section 7001-

(A) any proposed feasibility study initiated under paragraph (2)(B); and

(B) any feasibility report for a project identified under paragraph (2)(B).

(4) **ADMINISTRATION.**--Section 7008 of the Water Resources Development Act of 2007 (121 Stat. 1278) shall not apply to any feasibility study carried out under this subsection.

(c) **SCIENCE AND TECHNOLOGY.**-Section 7006(a)(2) of the Water Resources Development Act of 2007 (121 Stat. 1274) is amended

(1) by redesignating subparagraphs (C) and (D) as subparagraphs (D) and (E), respectively; and

(2) by inserting after subparagraph (B) the following:

"(C) to examine a systemwide approach to coastal sustainability;"

Section 7002 (c) of WRDA 2007 (as amended)

(c) **CONSISTENCY WITH COMPREHENSIVE COASTAL PROTECTION**

MASTER PLAN.—In developing the comprehensive plan, the Secretary shall ensure that the plan is not inconsistent with the goals, analysis, and design of the

comprehensive coastal protection master plan authorized and defined pursuant to Act 8

of the First Extraordinary Session of the Louisiana State Legislature, 2005, or the plan entitled 'Louisiana Comprehensive Master Plan for a Sustainable Coast' prepared by the State of Louisiana and accepted by the Louisiana Coastal Protection and Restoration Authority (including any subsequent amendments or revisions).

Section 7006 (a)(2) of WRDA 2007 (as amended)

(2) PURPOSES.—The purposes of the program shall be—

- (A) to identify any uncertainty relating to the physical, chemical, geological, biological, and cultural baseline conditions in the coastal Louisiana ecosystem;*
- (B) to improve knowledge of the physical, chemical, geological, biological, and cultural baseline conditions in the coastal Louisiana ecosystem;*
- (C) to examine a systemwide approach to coastal sustainability;*
- (D) to identify and develop technologies, models, and methods to carry out this subsection; and*
- (E) to advance and expedite the implementation of the comprehensive plan.*