

**Report to Congress for Future Water Resources Development (WRRDA 7001) Submission
Package**

Proposal Name: Sections 219(c)(5) and (e)(1), Jackson County, Mississippi Environmental Infrastructure Program

Submission Date: 08/27/2019

Proposal ID Number: 4e6f3886-fb06-4b6c-8eff-a8cc49369bde

Purpose of Proposal: The proposal seeks to increase the authorized spending limit, and to include stormwater and drainage systems and beach replenishment in the Jackson County, Mississippi Environmental Infrastructure Program. Section 219(c)(5) of the Water Resources Development Act (WRDA) of 1992 (PL 104-303), as amended, authorizes the Corps of Engineers to provide alternative water supplies and to design, install, enhance, and repair sewer systems in Jackson County, Mississippi. The Section 219 program was enacted to address widespread problems regarding inadequate water supply capabilities and degraded quality of surface and ground water. In recent years, Jackson County has experienced significant impacts from localized flooding and coastal storm surge, which is impacting the economic and environmental wellbeing of the County. In addition to the need to increase the scope of the program authority, the EI Program has nearly reached its \$32.5M authorized spending limit in Section 219(e)(1). Consequently, Jackson County is now incapable of leveraging this critical program at a time when increasing demand and severe environmental conditions (e.g., storm events) are placing even greater pressure on the Region's aging infrastructure. To meet the current needs, the proposal is to increase the authorized program limit to \$57.5M.

1. Administrative Details

Proposal Name: Sections 219(c)(5) and (e)(1), Jackson County, Mississippi Environmental Infrastructure Program

by Agency: Jackson County Board of Supervisors

Locations: MS

POC Name: County Administrator

POC Phone:

POC Email:

Date Submitted: 08/27/2019

Confirmation Number: 4e6f3886-fb06-4b6c-8eff-a8cc49369bde

Supporting Documents

File Name	Date Uploaded
NF Support Letter WRDA Section 7001 - for modifications of 219c5 and 219e1.pdf	08/26/2019
JacksonCo Map 8.5x11.pdf	08/26/2019
Wicker - Jackson Co WRDA 7001 EI.pdf	08/26/2019
Cong Palazzo Support Letter.pdf	08/27/2019

2. Provide the name of the primary sponsor and all non-Federal interests that have contributed or are expected to contribute toward the non-Federal share of the proposed feasibility study or modification.

Sponsor	Letter of Support
Jackson County Board of Supervisors(Primary)	Jackson County is pleased to submit this proposal in accordance with Section 7001 of the Water Resources Reform and Development Act of 2014 (WRDA 2014) to amend the existing authorities under Sections 219(c)(5) and 219(e)(1) of WRDA 1992, as amended. Specifically, this proposal seeks to amend Section 219(e)(1) to increase the authorized spending limit for the Jackson County Mississippi Environmental Infrastructure (“EI”) Program, and to amend Section 219(c)(5) to include stormwater and drainage systems and beach replenishment as authorized projects in that Program. Under current law, WRDA Section 219(c)(5) authorizes the Corps of Engineers to provide alternative water supplies and to design, install, enhance, and repair sewer systems in Jackson County, Mississippi. Under Section 219(e)(1), the authorized spending limit for that program is \$32.5 million. In recent years, Jackson County has experienced significant impacts from localized flooding and coastal storm surge, which is impacting the economic and environmental wellbeing of the County. There is an urgent need to initiate new projects to mitigate the potential for future flood and coastal storm damages, particularly stormwater and drainage systems and beach replenishment projects. In addition to the need to increase the scope of the EI Program authority, the program spending has nearly reached the program’s \$32.5 million authorized spending limit under Section 219(e)(1). Consequently, Jackson County is now incapable of leveraging this critical program at a time when increasing demand and severe environmental conditions (e.g., storm events) are placing even greater pressure on the Region’s aging infrastructure. To meet the current needs, the proposal also requests an increase in the authorized program limit to \$57.5 million. Jackson County agrees to be the non-Federal sponsor for these projects.

3. State if this proposal is for new feasibility study authority, a modification to an existing feasibility study authority, a modification to an existing USACE project authority, or a modification to an existing USACE Environmental Infrastructure Program authority. If it is a proposal for a modification to an existing study, project or program authority, provide the authorized water resources development feasibility study or project name.

[x] Modification to a USACE Environmental Infrastructure Program Authority

Environmental Infrastructure Program Authority Name:

Sections 219(c)(5) and (e)(1), Jackson County, Mississippi Environmental Infrastructure Program

Description of assistance provided to date:

Provisions of an alternative water supply for Jackson County, Mississippi

Total Federal cost of assistance provided to date:

\$32,500,000

4. Clearly articulate the specific project purpose(s) of the proposed study or modification. Demonstrate that the proposal is related to USACE mission and authorities and specifically address why additional or new authorization is needed.

The proposal seeks to increase the authorized spending limit, and to include stormwater and drainage systems and beach replenishment in the Jackson County, Mississippi Environmental Infrastructure Program. Section 219(c)(5) of the Water Resources Development Act (WRDA) of 1992 (PL 104-303), as amended, authorizes the Corps of Engineers to provide alternative water supplies and to design, install, enhance, and repair sewer systems in Jackson County, Mississippi. The Section 219 program was enacted to address widespread problems regarding inadequate water supply capabilities and degraded quality of surface and ground water. In recent years, Jackson County has experienced significant impacts from localized flooding and coastal storm surge, which is impacting the economic and environmental wellbeing of the County. In addition to the need to increase the scope of the program authority, the EI Program has nearly reached its \$32.5M authorized spending limit in Section 219(e)(1). Consequently, Jackson County is now incapable of leveraging this critical program at a time when increasing demand and severe environmental conditions (e.g., storm events) are placing even greater pressure on the Region's aging infrastructure. To meet the current needs, the proposal is to increase the authorized program limit to \$57.5M.

5. To the extent practicable, provide an estimate of the total cost, and the Federal and non-Federal share of those costs, of the proposed study and, separately, an estimate of the cost of construction or modification.

	Federal	Non-Federal	Total
Study	\$0	\$0	\$0
Construction	\$43,125,000	\$14,375,000	\$57,500,000

Explanation (if necessary)

The increase in the total construction cost estimate of \$25M to section 219(e)(1) is based on the findings in the report, “Jackson County GOMESA Priority Implementation Plan”, dated August 2018. This document was designed to build upon the County’s initial drainage and dredging assessment and prioritization process that established a 5-year action plan to leverage all available resources to address the County’s top priorities. The Plan defined a unified strategic approach that identified all potential Federal and State resources to address improvements throughout the County.

6. To the extent practicable, describe the anticipated monetary and nonmonetary benefits of the proposal including benefits to the protection of human life and property; improvement to transportation; the national economy; the environment; or the national security interests of the United States.

The socioeconomic and environmental problems that the EI program was authorized to address (e.g., insufficient water supply, storage, and distribution) continue to cause or contribute to public health and safety hazards, degraded environmental resources, and limited economic development within the region. Expanding populations and extreme weather events are placing even more pressure on water management systems, exacerbating associated socioeconomic and environmental consequence of insufficient and aging infrastructure. In addition to addressing increased flooding within the County, enhancing coastal ecological and physical restoration and resiliency efforts in Jackson County can help protect and preserve the natural and built environment for future generations. Along with the increased scope of the EI Program scope, there is a need to increase the authorized spending limit to enable Jackson County to continue leveraging this historically successful program to minimize the aforementioned problems

7. Does local support exist? If 'Yes', describe the local support for the proposal.

Yes

Local Support Description

The Jackson County Board of Supervisors have stated their support and intent to act as the non-Federal sponsor for the expanded Jackson County EI program. In addition to support from the County, support has been received from Senator Wicker, Senator Hyde-Smith, and Congressman Palazzo.

8. Does the primary sponsor named in (2.) above have the financial ability to provide for the required cost share?

Yes

Primary Sponsor Letter of Support

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**NF Support Letter WRDA Section 7001 - for modifications of
219c5 and 219e1.pdf**

JACKSON COUNTY BOARD OF SUPERVISORS

POST OFFICE BOX 998 | PASCAGOULA, MS 39568 | WWW.CO.JACKSON.MS.US



August 26, 2019

LTG Todd T. Semonite, Commanding General
U.S. Army Corps of Engineers
441 G Street, NW – Room 3K05
Washington, DC 20314

Re: Jackson County, MS Proposal under WRDA Section 7001 for Modification of Existing WRDA Sections 219(c)(5) and 219(e)(1) Authorizations

Dear Commander Semonite:

Jackson County is pleased to submit this proposal in accordance with Section 7001 of the Water Resources Reform and Development Act of 2014 (WRDA 2014) to amend the existing authorities under Sections 219(c)(5) and 219(e)(1) of WRDA 1992, as amended. Specifically, this proposal seeks to amend Section 219(e)(1) to increase the authorized spending limit for the Jackson County Mississippi Environmental Infrastructure ("EI") Program, and to amend Section 219(c)(5) to include stormwater and drainage systems and beach replenishment as authorized projects in that Program.

Under current law, WRDA Section 219(c)(5) authorizes the Corps of Engineers to provide alternative water supplies and to design, install, enhance, and repair sewer systems in Jackson County, Mississippi. Under Section 219(e)(1), the authorized spending limit for that program is \$32.5 million.

In recent years, Jackson County has experienced significant impacts from localized flooding and coastal storm surge, which is impacting the economic and environmental wellbeing of the County. There is an urgent need to initiate new projects to mitigate the potential for future flood and coastal storm damages, particularly stormwater and drainage systems and beach replenishment projects.

In addition to the need to increase the scope of the EI Program authority, the program spending has nearly reached the program's \$32.5 million authorized spending limit under Section 219(e)(1). Consequently, Jackson County is now incapable of leveraging this critical program at a time when increasing demand and severe environmental conditions (e.g., storm events) are placing even greater pressure on the Region's aging infrastructure. To meet the current needs, the proposal also requests an increase in the authorized program limit to \$57.5 million.

BARRY CUMBEST

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*Gateway to the
Mississippi Gulf Coast*



Jackson County agrees to be the non-Federal sponsor for these projects. We understand the responsibilities of a non-Federal sponsor and are prepared to provide the necessary non-Federal match. Please contact our County Administrator, Brian Fulton, at 228-769-3088 if you need any additional information.

Sincerely,

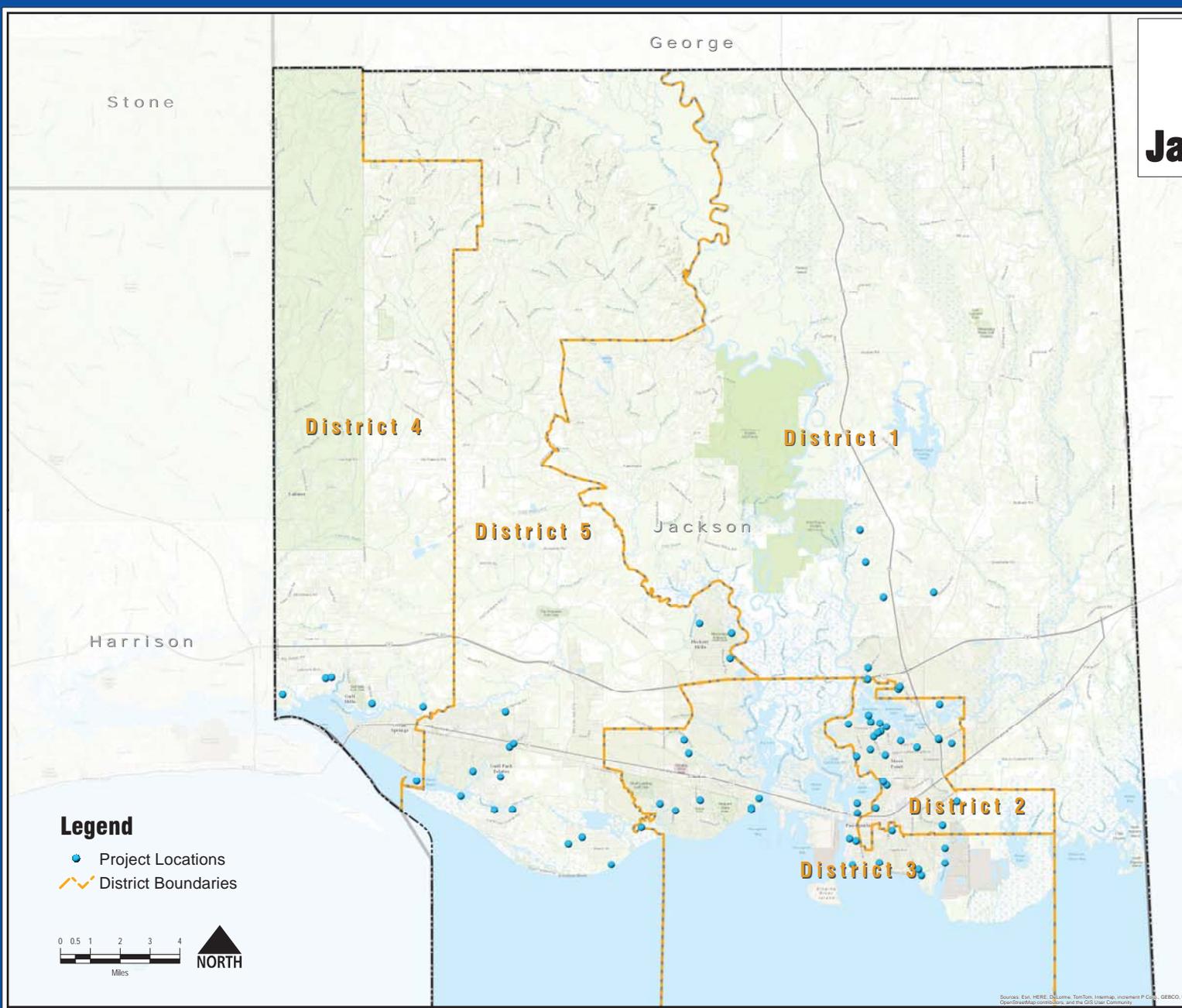
A handwritten signature in blue ink that reads "Kenneth E. Taylor". The signature is written in a cursive style with a large, stylized initial "K".

Kenneth Taylor
President

Map Document

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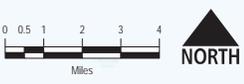
JacksonCo Map 8.5x11.pdf



Jack

Legend

- Project Locations
- ▬ District Boundaries



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NIPON, OpenStreetMap contributors, and the GIS User Community

Additional Proposal Information

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Wicker - Jackson Co WRDA 7001 EI.pdf

ROGER F. WICKER

MISSISSIPPI

ARMED SERVICES

COMMERCE, SCIENCE, AND TRANSPORTATION

ENVIRONMENT AND PUBLIC WORKS

RULES AND ADMINISTRATION

COMMISSION ON SECURITY

AND COOPERATION IN EUROPE

United States Senate

WASHINGTON, DC 20510

SUITE 555

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(202) 224-6253

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August 26, 2019

Lieutenant General Todd T. Semonite
Commanding General
U.S. Army Corps of Engineers
441 G Street NW
Washington, D.C. 20314

Dear General Semonite,

Please give all due consideration to Jackson County, Mississippi's proposal pursuant to Water Resources Development Act (WRDA) Section 7001 to amend the environmental infrastructure authorization in WRDA Section 219(c)(5).

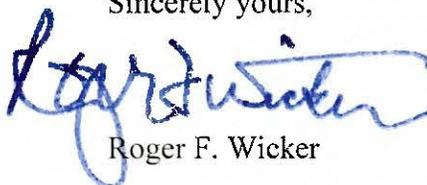
First, Jackson County requests that the existing scope of the authorization- for water supply and sewer systems- be clarified or expanded to explicitly include flood risk mitigation features, specifically storm water and drainage systems, and coastal risk mitigation, specifically beach replenishment.

Second, the County requests that the current authorized funding level of \$32.5 million be increased to \$57.5 million in order to leverage this critical program at a time when storm events and population growth are placing greater pressures on Jackson County's aging infrastructure.

I hope that you will give Jackson County, Mississippi's application every consideration. Please do not hesitate to contact me if you need additional information.

With best wishes, I am

Sincerely yours,



Roger F. Wicker

RFW/MAB

Additional Proposal Information

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Cong Palazzo Support Letter.pdf

Congress of the United States
House of Representatives
Washington, DC 20515-2404

August 23, 2019

LTG Todd T. Semonite
Commanding General
U.S. Army Corps of Engineers
441 G Street, NW – Room 3K05
Washington, DC 20314

Re: Support for Jackson County, MS Proposal under WRDA Section 7001 for
Modification of Existing WRDA Section 219(c)(5) Authorization

Dear Commander Semonite:

Please accept this letter of support for Jackson County, Mississippi's proposal pursuant to WRDA Section 7001 to amend the above-referenced environmental infrastructure authorization in WRDA Section 219(c)(5) in two respects.

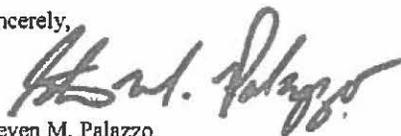
First, the County requests that the existing scope of the authorization—for water supply and sewer systems—be clarified and/or expanded to explicitly include flood risk mitigation features—specifically, stormwater and drainage systems—and coastal risk mitigation—specifically, beach replenishment.

Second, the County requests that the current authorized funding level of \$32.5 million be increased to \$57.5 million in order to leverage this critical program at a time when increasing demand and severe environmental conditions (e.g., storm events) are placing even greater pressure on the County's aging infrastructure.

The requested amendments would address long-standing and significant environmental and public safety challenges through stormwater management and drainage improvements and to mitigate beach erosion caused by frequent storms, as well as hurricanes.

Please give every consideration to Jackson County's request to have its proposal included in the 2019 Section 7001 Report to Congress on Future Water Resources Development. Thank you for your consideration.

Sincerely,



Steven M. Palazzo
Member of Congress.

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