

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

Proposal Name: Lakes Marion and Moultrie, SC - Modification

Submission Date: 08/07/2019

Proposal ID Number: f887658d-08b6-4431-b117-111e562819ba

Purpose of Proposal: The purpose is to modify the existing authorization for Lakes Marion and Moultrie, SC, for water supply through the Lake Marion Regional Water System Project. Water supply limitations restrict this area, one of South Carolina's most poverty-ridden and poorest health regions. Improvements in this multi-county, economically-disadvantaged area are integral to the region's strategic efforts to improve quality of life, preserve local aquaculture, and stabilize infrastructure necessary for community and economic development. LMRWA addresses the concern of compromised groundwater along the I-26 and I-95 corridors, by creating a safe, clean and reliable water supply and distribution system. It will support Volvo Cars' first American factory and its suppliers with critical access to water from the Lakes Marion and Moultrie Project. The project will aid industrial sites such as the new DHL Commerce Park along US Highway 78 near I-95 in Dorchester County, where 450 new jobs will be created and will support the expansion of Sundaram Clayton, LTD, a major automotive components supplier that began production at its first US manufacturing plant near Ridgeville in Dorchester County. Finally, it addresses development, including growth related to the Port of Charleston, dual rail service by CSX and Norfolk Southern, and neo-Panamax shipping opportunities impacting the entire US. The regional water distribution system project has been made possible by a strong collaboration of numerous stakeholders, including the Army Corps of Engineers, Santee Cooper, local governments and area businesses. The I-95_I-26 Counties are developing cohesive plans to establish a dependable and efficient water supply. The system creates a reliable means for meeting environmental quality standards of the SC Dept. of Health and Environmental Control and provides a regional system with statewide impact to better serve customers, improve the quality of life, and maximize investments for future economic growth.

1. Administrative Details

Proposal Name: Lakes Marion and Moultrie, SC - Modification

by Agency: Lake Marion Regional Water Agency (LMRWA)

Locations: SC

POC Name:

POC Phone:

POC Email:

Date Submitted: 08/07/2019

Confirmation Number: f887658d-08b6-4431-b117-111e562819ba

Supporting Documents

File Name	Date Uploaded
LMRWA Support Letter-Chairman Wright.pdf	08/07/2019
Letters and Statements of Support from Associated Non-Federal Interests.pdf	08/07/2019
LMRWA Map.pdf	08/07/2019
Statements of Financial Capability for Cost Share.pdf	08/07/2019
Project Cooperation Agreement.pdf	08/07/2019
Project Letter Report-Authorization History Update.pdf	08/07/2019
Lake Marion Regional Water System-2019.pdf	08/07/2019
Fact Sheet Lakes Marion and Moultrie SC 15 July 19.pdf	08/07/2019
Expenditures as of 31 July 19.pdf	08/07/2019
LETTERS OF LOCAL SUPPORT.pdf	08/07/2019

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
Lake Marion Regional Water Agency (LMRWA)(Primary)	Lake Marion Water Agency supports a Modification to the existing authorization for Lakes Marion and Moultrie, SC, for water supply through the Lake Marion Regional Water System Project described in the Project Cooperation Agreement between the Department of the Army and the Lake Marion Regional Water Agency and Lake Marion Regional Water System Project, 2019. (See attachments in #10: Project Cooperation Agreement, Project Letter Report and Lake Marion Regional Water System, 2019)
Counties of Berkeley, Calhoun, Dorchester and Orangeburg and the Town of Santee	Counties of Berkeley, Calhoun, Dorchester and Orangeburg and the Town of Santee support a Modification to the existing authorization for Lakes Marion and Moultrie, SC, for water supply through the Lake Marion Regional Water System Project described in the Project Cooperation Agreement between the Department of the Army and the Lake Marion Regional Water Agency and Lake Marion Regional Water System Project, 2019. (See attachments in #10 : Project Cooperation Agreement, Project Letter Report and Lake Marion Regional Water System, 2019)

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:

Lakes Marion and Moultrie, South Carolina

Description of assistance provided to date:

The Corps' responsibilities include: project management, preparation of environmental compliance documents, real estate certification, design review, value engineering studies and construction contract procurement, administration and oversight.

Total Federal cost of assistance provided to date:

\$64,944,830

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 purpose is to modify the existing authorization for Lakes Marion and Moultrie, SC, for water supply through the Lake Marion Regional Water System Project. Water supply limitations restrict this area, one of South Carolina's most poverty-ridden and poorest health regions. Improvements in this multi-county, economically-disadvantaged area are integral to the region's strategic efforts to improve quality of life, preserve local aquaculture, and stabilize infrastructure necessary for community and economic development. LMRWA addresses the concern of compromised groundwater along the I-26 and I-95 corridors, by creating a safe, clean and reliable water supply and distribution system. It will support Volvo Cars' first American factory and its suppliers with critical access to water from the Lakes Marion and Moultrie Project. The project will aid industrial sites such as the new DHL Commerce Park along US Highway 78 near I-95 in Dorchester County, where 450 new jobs will be created and will support the expansion of Sundaram Clayton, LTD, a major automotive components supplier that began production at its first US manufacturing plant near Ridgeville in Dorchester County. Finally, it addresses development, including growth related to the Port of Charleston, dual rail service by CSX and Norfolk Southern, and neo-Panamax shipping opportunities impacting the entire US. The regional water distribution system project has been made possible by a strong collaboration of numerous stakeholders, including the Army Corps of Engineers, Santee Cooper, local governments and area businesses. The I-95_I-26 Counties are developing cohesive plans to establish a dependable and efficient water supply. The system creates a reliable means for meeting environmental quality standards of the SC Dept. of Health and Environmental Control and provides a regional system with statewide impact to better serve customers, improve the quality of life, and maximize investments for future economic growth.

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	\$19,875,000	\$6,625,000	\$26,500,000

Explanation (if necessary)

This request is in accordance with the current Project Cooperation Agreement between The Department of the Army and the Lake Marion Regional Water Agency for the Construction of the Lake Marion Regional System. The Fact Sheet Lakes Marion and Moultrie, SC (15 July 19) provides the funding explanation to address study and construction costs. (See documentation in #10.)

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.

SC's I-95 Corridor is a diverse, expansive region of nearly 1,000,000 people in 17 counties. The project provides underserved communities with a reliable supply of water to improve health and environmental conditions. It will improve public safety and ISO ratings, providing water of a sufficient volume and pressure to support fire suppression. Lower ISO ratings for water supply in fire protection contribute to significant annual insurance premium savings for residents. This underdeveloped, impoverished area has decreased life expectancies and increased health disparities, including elevated cancer incidence ratios, among its residents due to the frequent use of groundwater containing uranium. The water supply system supports regional economic development and job growth in one of our country's most economically disadvantaged areas. It is an integral part of a regional, strategic improvement effort along I-95 and I-26 in South Carolina. LMRWA is providing Volvo Cars' first American factory and its suppliers with critical access to water from Lakes Marion and Moultrie. It will also supply industrial sites such as the new \$100 Million DHL Commerce Park on US Highway 78 near I-95 in Dorchester County, where 450 new jobs will be created. The Global Logistics Triangle in Orangeburg County, the DHL Commerce Park, and the Ridgeville Industrial Campus are helping to handle the growing import volumes bound for Southeast consumers and support the international supply chain needs of multiple port-related business segments. The southeastern US is one the fastest growing regions of the country and is addressing development, including growth related to the Port of Charleston, dual rail service by CSX and Norfolk Southern, and neo-Panamax shipping opportunities impacting the entire nation. LMRWA is addressing the need to supply water; improve health, environmental and safety conditions; stabilize water rates; and enhance economic development/job creation opportunities.

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

Yes

Local Support Description

The request for the modification of this significant regional project has been made possible by strong collaboration, support and cooperation among numerous public and private stakeholders: SC Ports Authority, Santee Cooper, SC Rural Infrastructure Authority, SC Department of Commerce, County Government, Municipal Government and non-governmental entities, business, industry and many concerned groups and individual citizens. Local letters of support include the following: Governor Henry McMaster; SC Department of Commerce; SC Ports Authority; SC Rural Infrastructure Authority; Calhoun County Legislative Delegation; Senator Sean Bennett; Senator Brad Hutto; Senator John Matthews; Representative Joseph H. Jefferson; Berkeley County Economic Development; Calhoun County Development Commission; Dorchester Economic Development Corporation; Orangeburg County Development Commission; Berkeley-Charleston-Dorchester Council of Governments; Lower Savannah Council of Governments; Berkeley Chamber of Commerce; The Greater Summerville_Dorchester County Chamber of Commerce; Tri-County Regional Chamber of Commerce; Charleston Regional Development Alliance; Calhoun County Council; Dorchester County Council; The Town of Harleyville; The Town of Ridgeville; The Town of Santee; The Town of St. George; Santee Cooper; The Electric Cooperatives of South Carolina; Berkeley Electric Cooperative, Inc.; Edisto Electric Cooperative, Inc.; Tri-County Electric Cooperative; Dorchester County Sales Tax Transportation Authority; Calhoun County Rural Fire District; Dorchester County Fire Rescue; Orangeburg County Fire District; Bid Group; DHL; Geocycle; Holcim (US), Inc.; Nucor; Sundaram Clayton USA, LLC; Volvo; Medical University of South Carolina; Orangeburg Calhoun Technical College; Trident Technical College; The Honorable David Wilkins, Former Speaker SC House of Representatives and Former U.S. Ambassador to Canada and The Honorable Richard W. Riley, Former Governor of South Carolina and Former U.S. Secretary of Education.

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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LMRWA Support Letter_Chairman Wright.pdf

Lake Marion Regional Water Agency



P.O.Box 2946101 M/C A204 • Moncks Corner, S.C. 29461

July 9, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

I write to endorse the Proposal for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water Agency – LMRWA) was authorized in the Water Resources Development Act of 1992 for wastewater treatment, water treatment, water supply, and water distribution systems in a multi-county, economically-disadvantaged area of South Carolina. It is an integral and key part of a large, regional and strategic infrastructure improvement effort in South Carolina designed to improve significantly the human and environmental conditions in the region and enhance the local, state and national economies through efficient transport and distribution of goods throughout the U.S. This regional project – and its Federal funding – have been made possible by the strong collaboration and cooperation of numerous public and private stakeholders – the U.S. Army Corps of Engineers, Santee Cooper, government and non-government entities, business and industry and many other concerned groups and individual citizens.

There still exist many more disadvantaged communities in the region that lack a clean, reliable, sustainable source of water of sufficient volume and pressure to promote good health, protect our environment, support fire suppression and other public safety services, as well as foster economic growth. A comprehensive study was undertaken in 2008 in partnership with the U.S. Economic Development Administration to evaluate numerous intersections along I-26 and I-95 for infrastructure capacity to support job creation. It was determined that this area, despite its close proximity to the Port of Charleston, is likely the most under-developed junction of primary interstate highways in the Eastern United States.

Under the current authorization, LMRWA is enhancing the quality of life in a good portion of this decades-long under-served region by providing safe and reliable drinking water; improving other health, environmental and safety conditions; stabilizing water rates; leveraging public and private partnerships; and improving infrastructure to support economic development and job creation. Furthermore, LMRWA is providing Volvo Cars' first American factory and its suppliers

More Than A Water Project

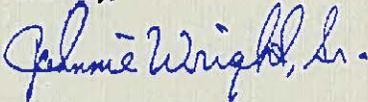
with access to water from Lakes Marion and Moultrie. Volvo Cars South Carolina plant is the first all-new auto manufacturing facility to open in the United States in almost a decade. The total industrial investment in the U.S. plant is \$1.1 billion and it underlines Volvo Cars' long-term commitment to the United States as a key market. Over the next few years, Volvo Cars has a goal to employ a workforce of up to 3,900 people at its South Carolina facility. Recent studies indicate that there is a 4 to 7 multiplier effect for every one new direct auto job created. Thus, the full economic impact of Volvo Cars' investment will be even greater for the state and the region. Lake Marion is also providing water to Sundaram Clayton, Ltd. (SCL) which opened its first U.S. manufacturing facility on U.S. Highway 78 near South Carolina Highway 27 in the Ridgeville Industrial Campus (RIC) in rural Dorchester County, South Carolina. SCL is investing \$90 million and plans to create 230 new jobs over the next five years. The S.C. Ports Authority purchased the remaining 900 acres of the Ridgeville Industrial Campus to support further expansion of port related businesses and industries in 2018 and it will also be served by the Lakes Marion and Moultrie project.

Additionally, industrial sites, such as, the new DHL Commerce Park along U.S. Highway 78 in Dorchester County, where 450 new jobs will be created, are helping to handle the growing import volumes bound for Southeast consumers and support the international supply chain needs of multiple port-related business segments. The Southeastern U.S. is one the fastest growing regions of the country and LMRWA's efforts to modify this project is essential to further development of the state and regional economies.

The Proposal for Modification is to continue the intended phasing of the LMRWA multi-county water treatment and distribution system project. This is essential for the health and safety of the region and its citizens, as well as for the stability and future growth of the I-26/I-95 Corridor and the entire State of South Carolina. Infrastructure developments are underway at the Port of Charleston to prepare our state and nation for neo-Panamax shipping opportunities, and this LMRWA Project is complementary to that effort.

Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,

A handwritten signature in blue ink that reads "Johnnie Wright, Sr." with a stylized, cursive script.

Johnnie Wright, Sr., Chairman
Lake Marion Regional Water Agency

Other Non-Federal Sponsors Letter(s) of Support

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**Letters and Statements of Support from Associated Non-Federal
Interests.pdf**

STATE OF SOUTH CAROLINA

RESOLUTION NO. **R** 19-18

COUNTY OF BERKELEY

**A RESOLUTION SUPPORTING THE REQUEST FOR MODIFICATION
TO THE CURRENT FEDERALLY AUTHORIZED LAKES MARION
AND MOULTRIE, SOUTH CAROLINA, PROJECT**

WHEREAS, as a result of a strong partnership with the U.S. Army Corps of Engineers, Santee Cooper and many other State and local entities, Federal funding was authorized for the Lakes Marion and Moultrie, South Carolina project (Lake Marion Regional Water Authority); and

WHEREAS, The Lake Marion Regional Water Authority completed the 8,000,000 gallon-per-day Water Treatment Plant in Santee, South Carolina in 2008. Currently, the plant and transmission lines serve the following communities:

In Orangeburg County: Bowman, Santee, Ellore, Holly Hill and Vance

In Calhoun County: Lower Calhoun along Lake Marion

In Dorchester County: Harleyville and Ridgeville (Contract awarded November 8, 2017); and

WHEREAS, the current Federal authorization was insufficient to complete all of the planned reaches; therefore, the Authority employed a strategy to serve the greatest number of customers and deliver the maximum volume of water. This strategy involves the construction of the following water transmission reaches:

Santee Reach

Ellore/Calhoun Reach

Holly Hill Reach

Wells Crossroads Reach

Holly Hill to Harleyville Reach

Dorchester Reach

Winding Woods Reach and Tank

Highway 27 (to serve Camp Hall)

Providence Reach

Orangeburg – Berkeley Reach

These reaches provide water to areas previously underserved; and

WHEREAS, the requested Modification is needed to provide environmentally safe water and at the same time to support economic development and job creation by connecting the industrial parks in Calhoun, Orangeburg, Berkeley and Dorchester Counties to a sustainable source of water. This connection provides underserved communities in those counties with a reliable source of clean water to improve health and environmental conditions. To improve public safety and ISO ratings, water of a sufficient volume and pressure will be provided to support fire suppression; and

WHEREAS, to accomplish these goals, the Authority proposes the following:

Extension of transmission lines from the lower central portion of Calhoun County to serve the Town of Creston, additional rural portions of the County, the Town of St. Matthews' general area and any associated industrial developments;

Extension of the Harleyville Reach in Dorchester County to the Shady Grove Community near I-95 and US Highway 178;

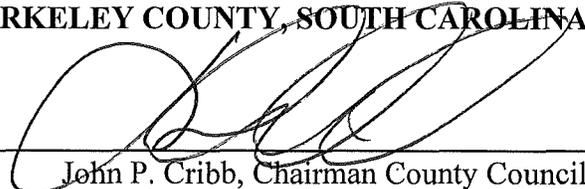
Connection to the St. George Community near I-95 and US Highway 78;

Extension of transmission lines from Vance in Orangeburg County, along US Highway 15 to near I-26, and to interconnect with Transmission Main on Holly Hill Reach with an elevated storage tank in Vance;

An elevated storage tank in Orangeburg County at the Pilot station on I-26.

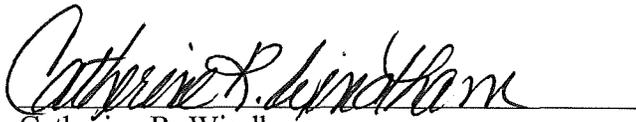
NOW, THEREFORE, BE IT RESOLVED, this August 2, 2019, that Berkeley County Council supports the request for Modification to the current Federally Authorized Lakes Marion and Moultrie, South Carolina Project (Lake Marion Regional Water Authority).

BERKELEY COUNTY, SOUTH CAROLINA



John P. Cribb, Chairman County Council
Berkeley County, South Carolina

Attest:



Catherine R. Windham
Clerk to County Council
Berkeley County, South Carolina

MEMBERS OF COUNTY COUNCIL

TELECONFERENCED
C. KEVIN COX Voting YES

BY
BRANDON COX Voting YES

TELECONFERENCED
JOSHUA S. WHITLEY Voting YES

JHS
JACK H. SCHURLKNIGHT Voting YES

Phillip Obie II
PHILLIP OBIE, II Voting YES

TELECONFERENCED
CALDWELL PINCKNEY, JR. Voting YES

J Newell
JOE T. NEWELL Voting YES

ABSENT
STEVE C. DAVIS Voting _____

**A RESOLUTION SUPPORTING THE REQUEST FOR MODIFICATION
TO THE CURRENT FEDERALLY AUTHORIZED LAKES MARION
AND MOULTRIE, SOUTH CAROLINA, PROJECT**

WHEREAS, as a result of a strong partnership with the U.S. Army Corps of Engineers, Santee Cooper and many other State and local entities, Federal funding was authorized for the Lakes Marion and Moultrie, South Carolina project (Lake Marion Regional Water Authority); and

WHEREAS, The Lake Marion Regional Water Authority completed the 8,000,000 gallon-per-day Water Treatment Plant in Santee, South Carolina in 2008. Currently, the plant and transmission lines serve the following communities:

In Orangeburg County: Bowman, Santee, Elloree, Holly Hill and Vance

In Calhoun County: Lower Calhoun along Lake Marion

In Dorchester County: Harleyville and Ridgeville (Contract awarded November 8, 2017); and

WHEREAS, the current Federal authorization was insufficient to complete all of the planned reaches; therefore, the Authority employed a strategy to serve the greatest number of customers and deliver the maximum volume of water. This strategy involves the construction of the following water transmission reaches:

Santee Reach

Elloree/Calhoun Reach

Holly Hill Reach

Wells Crossroads Reach

Holly Hill to Harleyville Reach

Dorchester Reach

Winding Woods Reach and Tank

Highway 27 (to serve Camp Hall)

Providence Reach

Orangeburg – Berkeley Reach

These reaches provide water to areas previously underserved; and

WHEREAS, the requested Modification is needed to provide environmentally safe water and at the same time to support economic development and job creation by connecting the industrial parks in Calhoun, Orangeburg, Berkeley and Dorchester Counties to a sustainable source of water. This connection provides underserved communities in those counties with a reliable source of clean water to improve health and environmental conditions. To improve public safety and ISO ratings, water of a sufficient volume and pressure will be provided to support fire suppression; and

WHEREAS, to accomplish these goals, the Authority proposes the following:

Extension of transmission lines from the lower central portion of Calhoun County to serve the Town of Creston, additional rural portions of the County, the Town of St. Matthews' general area and any associated industrial developments;

Extension of the Harleyville Reach in Dorchester County to the Shady Grove Community near I-95 and US Highway 178;

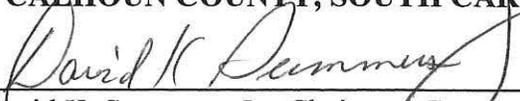
Connection to the St. George Community near I-95 and US Highway 78;

Extension of transmission lines from Vance in Orangeburg County, along US Highway 15 to near I-26, and to interconnect with Transmission Main on Holly Hill Reach with an elevated storage tank in Vance;

An elevated storage tank in Orangeburg County at the Pilot station on I-26.

NOW, THEREFORE, BE IT RESOLVED, this 22nd day of July, 2019 that Calhoun County Council supports the request for Modification to the current Federally Authorized Lakes Marion and Moultrie, South Carolina Project (Lake Marion Regional Water Authority).

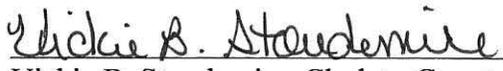
CALHOUN COUNTY, SOUTH CAROLINA



David K. Summers, Jr., Chairman County Council



Attest:



Vickie B. Stoudemire, Clerk to County Council

**A RESOLUTION SUPPORTING THE REQUEST FOR MODIFICATION
TO THE CURRENT FEDERALLY AUTHORIZED LAKES MARION
AND MOULTRIE, SOUTH CAROLINA, PROJECT**

WHEREAS, as a result of a strong partnership with the U.S. Army Corps of Engineers, Santee Cooper and many other State and local entities, Federal funding was authorized for the Lakes Marion and Moultrie, South Carolina project (Lake Marion Regional Water Authority); and

WHEREAS, The Lake Marion Regional Water Authority completed the 8,000,000 gallon-per-day Water Treatment Plant in Santee, South Carolina in 2008. Currently, the plant and transmission lines serve the following communities:

In Orangeburg County: Bowman, Santee, Elloree, Holly Hill and Vance
In Calhoun County: Lower Calhoun along Lake Marion
In Dorchester County: Harleyville and Ridgeville (Contract awarded November 8, 2017); and

WHEREAS, the current Federal authorization was insufficient to complete all of the planned reaches; therefore, the Authority employed a strategy to serve the greatest number of customers and deliver the maximum volume of water. This strategy involves the construction of the following water transmission reaches:

Santee Reach
Elloree/Calhoun Reach
Holly Hill Reach
Wells Crossroads Reach
Holly Hill to Harleyville Reach
Dorchester Reach
Winding Woods Reach and Tank
Highway 27 (to serve Camp Hall)
Providence Reach
Orangeburg – Berkeley Reach

These reaches provide water to areas previously underserved; and

WHEREAS, the requested Modification is needed to provide environmentally safe water and at the same time to support economic development and job creation by connecting the industrial parks in Calhoun, Orangeburg, Berkeley and Dorchester Counties to a sustainable source of water. This connection provides underserved communities in those counties with a reliable source of clean water to improve health and environmental conditions. To improve public safety and ISO ratings, water of a sufficient volume and pressure will be provided to support fire suppression; and

WHEREAS, to accomplish these goals, the Authority proposes the following:

Extension of transmission lines from the lower central portion of Calhoun County to serve the Town of Creston, additional rural portions of the County, the Town of St. Matthews' general area and any associated industrial developments;

Extension of the Harleyville Reach in Dorchester County to the Shady Grove Community near I-95 and US Highway 178;

Connection to the St. George Community near I-95 and US Highway 78;

Extension of transmission lines from Vance in Orangeburg County, along US Highway 15 to near I-26, and to interconnect with Transmission Main on Holly Hill Reach with an elevated storage tank in Vance;

An elevated storage tank in Orangeburg County at the Pilot station on I-26.

NOW, THEREFORE, BE IT RESOLVED, this 15th day of July 2019, that Dorchester County Council supports the request for Modification to the current Federally Authorized Lakes Marion and Moultrie, South Carolina Project (Lake Marion Regional Water Authority).

DORCHESTER COUNTY, SOUTH CAROLINA


George H. Bailey, Sr., Chairman County Council
Dorchester County, South Carolina

Attest:


Tracey L. Langley, Clerk to County Council
Dorchester County, South Carolina



STATE OF SOUTH CAROLINA

RESOLUTION NUMBER: 2019-07-15-24

COUNTY OF ORANGEBURG COUNTY

**A RESOLUTION SUPPORTING THE REQUEST FOR MODIFICATION
TO THE CURRENT FEDERALLY AUTHORIZED LAKES MARION
AND MOULTRIE, SOUTH CAROLINA, PROJECT**

WHEREAS, as a result of a strong partnership with the U.S. Army Corps of Engineers, Santee Cooper and many other State and local entities, Federal funding was authorized for the Lakes Marion and Moultrie, South Carolina project (Lake Marion Regional Water Authority); and

WHEREAS, The Lake Marion Regional Water Authority completed the 8,000,000 gallon-per-day Water Treatment Plant in Santee, South Carolina in 2008. Currently, the plant and transmission lines serve the following communities:

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In Calhoun County: Lower Calhoun along Lake Marion

In Dorchester County: Harleyville and Ridgeville (Contract awarded November 8, 2017); and

WHEREAS, the current Federal authorization was insufficient to complete all of the planned reaches; therefore, the Authority employed a strategy to serve the greatest number of customers and deliver the maximum volume of water. This strategy involves the construction of the following water transmission reaches:

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These reaches provide water to areas previously underserved; and

WHEREAS, the requested Modification is needed to provide environmentally safe water and at the same time to support economic development and job creation by connecting the industrial parks in Calhoun, Orangeburg, Berkeley and Dorchester Counties to a sustainable source of water. This connection provides underserved communities in those counties with a reliable source of clean water to improve health and environmental conditions. To improve public safety and ISO ratings, water of a sufficient volume and pressure will be provided to support fire suppression; and

WHEREAS, to accomplish these goals, the Authority proposes the following:

Extension of transmission lines from the lower central portion of Calhoun County to serve the Town of Creston, additional rural portions of the County, the Town of St. Matthews' general area and any associated industrial developments;

Extension of the Harleyville Reach in Dorchester County to the Shady Grove Community near I-95 and US Highway 178;

Connection to the St. George Community near I-95 and US Highway 78;

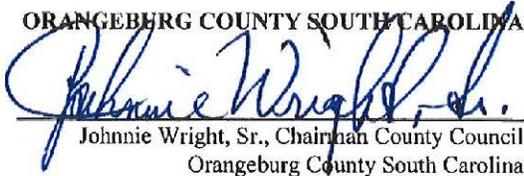
Extension of transmission lines from Vance in Orangeburg County, along US Highway 15 to near I-26, and to interconnect with Transmission Main on Holly Hill Reach with an elevated storage tank in Vance;

An elevated storage tank in Orangeburg County at the Pilot station on I-26.

NOW, THEREFORE, BE IT RESOLVED, this July 15th that Orangeburg County Council supports the request for Modification to the current Federally Authorized Lakes Marion and Moultrie, South Carolina Project (Lake Marion Regional Water Authority).

PASSED AND APPROVED this 15th day of July, 2019.

ORANGEBURG COUNTY SOUTH CAROLINA


Johnnie Wright, Sr., Chairman County Council
Orangeburg County South Carolina



Attest:


Connie N. Portee, Clerk to County Council
Orangeburg County South Carolina

**A RESOLUTION SUPPORTING THE REQUEST FOR MODIFICATION
TO THE CURRENT FEDERALLY AUTHORIZED LAKES MARION
AND MOULTRIE, SOUTH CAROLINA, PROJECT**

WHEREAS, as a result of a strong partnership with the U.S. Army Corps of Engineers, Santee Cooper and many other State and local entities, Federal funding was authorized for the Lakes Marion and Moultrie, South Carolina project (Lake Marion Regional Water Authority); and

WHEREAS, The Lake Marion Regional Water Authority completed the 8,000,000 gallon-per-day Water Treatment Plant in Santee, South Carolina in 2008. Currently, the plant and transmission lines serve the following communities:

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In Calhoun County: Lower Calhoun along Lake Marion
In Dorchester County: Harleyville and Ridgeville (Contract awarded November 8, 2017); and

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Dorchester Reach
Winding Woods Reach and Tank
Highway 27 (to serve Camp Hall)
Providence Reach
Orangeburg – Berkeley Reach

These reaches provide water to areas previously underserved; and

WHEREAS, the requested Modification is needed to provide environmentally safe water and at the same time to support economic development and job creation by connecting the industrial parks in Calhoun, Orangeburg, Berkeley and Dorchester Counties to a sustainable source of water. This connection provides underserved communities in those counties with a reliable source of clean water to improve health and environmental conditions. To improve public safety and ISO ratings, water of a sufficient volume and pressure will be provided to support fire suppression; and

WHEREAS, to accomplish these goals, the Authority proposes the following:

Extension of transmission lines from the lower central portion of Calhoun County to serve the Town of Creston, additional rural portions of the County, the Town of St. Matthews' general area and any associated industrial developments;

Extension of the Harleyville Reach in Dorchester County to the Shady Grove Community near I-95 and US Highway 178;

Connection to the St. George Community near I-95 and US Highway 78;

Extension of transmission lines from Vance in Orangeburg County, along US Highway 15 to near I-26, and to interconnect with Transmission Main on Holly Hill Reach with an elevated storage tank in Vance;

An elevated storage tank in Orangeburg County at the Pilot station on I-26.

NOW, THEREFORE, BE IT RESOLVED, this 11th day of July, 2019 that Town of Santee Council supports the request for Modification to the current Federally Authorized Lakes Marion and Moultrie, South Carolina Project (Lake Marion Regional Water Authority).

TOWN OF SANTEE, SOUTH CAROLINA



Donnie L. Hilliard, Mayor

Attest:





Willia B. Wright, Clerk/Treasurer

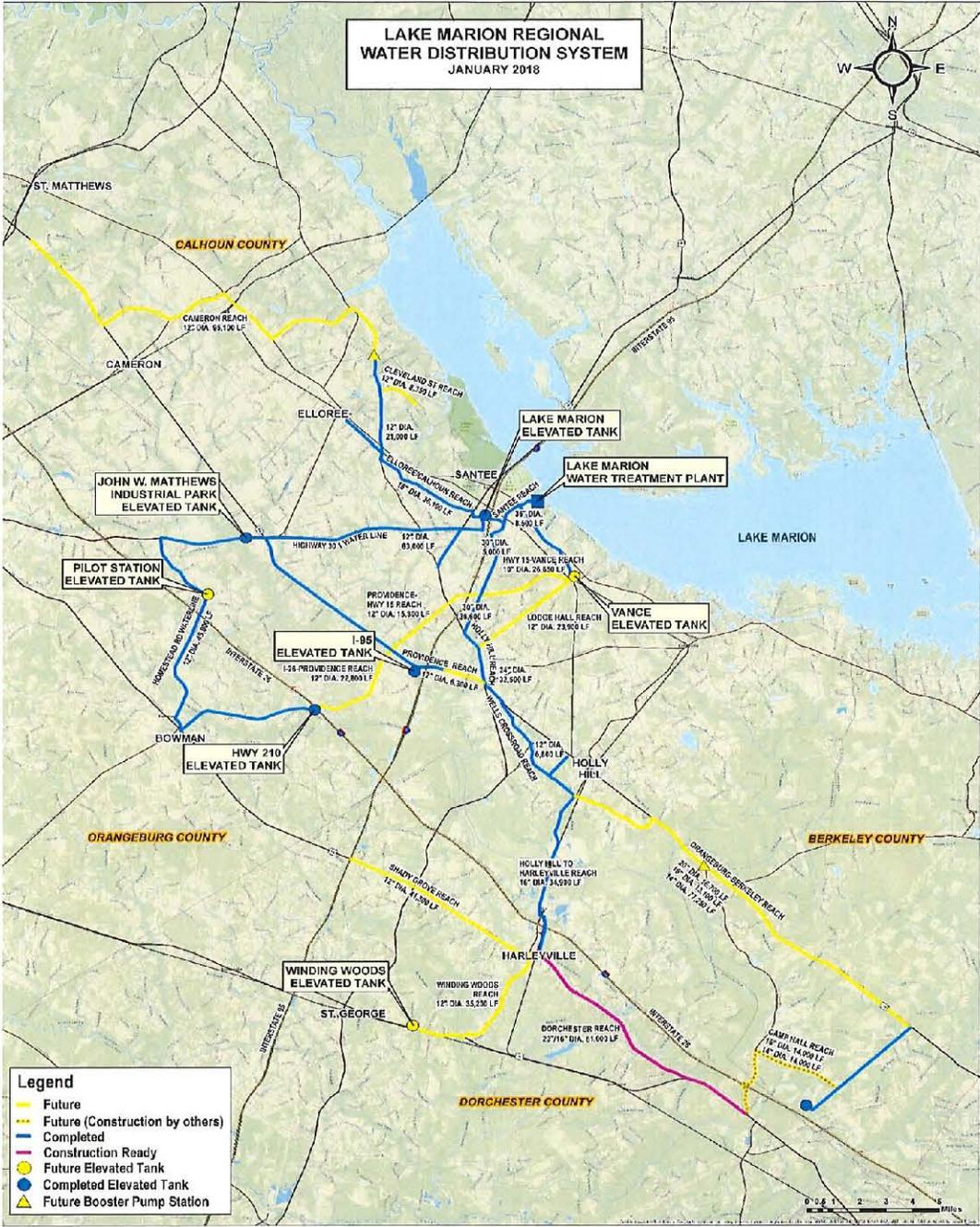
Willia B. Wright, Clerk/Treasurer

Map Document

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LMRWA Map.pdf

**LAKE MARION REGIONAL
WATER DISTRIBUTION SYSTEM**
JANUARY 2018



- Legend**
- Future
 - Future (Construction by others)
 - Completed
 - Construction Ready
 - Future Elevated Tank
 - Completed Elevated Tank
 - Future Booster Pump Station



U.S. ARMY
CORPS OF ENGINEERS



LAKE MARION REGIONAL
WATER AGENCY



santee cooper



Hazen

*Elevated Tanks Do Not Include Property Acquisitions

Additional Proposal Information

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Statements of Financial Capability for Cost Share.pdf

Lake Marion Regional Water Agency

P.O.Box 2946101 M/C A204 • Moncks Corner, S.C. 29461



STATEMENT OF FINANCIAL CAPABILITY
For the
Non-Federal Cost Share
Of the
Lake Marion Regional Water System Project Modification

To date, the Lake Marion Regional Water Agency has provided the local match of approximately \$20.3 Million for the Lake Marion Regional Water System Project. This letter is to certify that the Lake Marion Regional Water Authority, the non-federal interest sponsor, has the financial ability to provide the required local cost share to match our request of \$19.9 Million.

Certified for Lake Marion Regional Water System

By:

Johnnie Wright, Sr., Chairman
Lake Marion Regional Water Regional Agency

Certified as of July 22, 2019

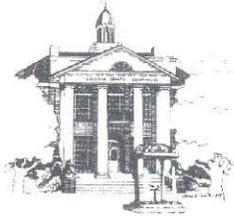


July 30, 2019

Pursuant to the vote taken by Berkeley County Council, duly assembled on June 24, 2019, this letter is to certify the authorization of 25% matching funds for line extensions from the Lake Marion Regional Water Agency into Berkeley County, including extending the Holly Hill Reach to Volvo Car Drive.

A handwritten signature in blue ink, appearing to read 'John P. Cribb', is positioned above the printed name and title.

John P. Cribb
Berkeley County Supervisor
County Council Chairman



CALHOUN COUNTY COUNCIL

David K. Summers, Jr., Chairman
James E. Haigler, Vice Chairman
John D. Nelson
Cecil M. Thornton, Jr.
Ken Westbury

Theodore B. Felder, Administrator
Denise Christmas, Deputy Administrator/CFO
Vickie B. Stoudemire, Clerk to Council

Pursuant to the vote taken by Calhoun County Council, duly assembled on November 10, 2014, this letter is to certify the authorization of 25% matching funds for line extensions from the Lake Marion Regional Water Agency into Calhoun County.

A handwritten signature in blue ink, which appears to read "Theodore B. Felder". The signature is written in a cursive, flowing style.

Ted Felder, County Administrator

St. George (843) 563-0100
St. George Fax 563-0137
Summerville (843) 832-0100
Summerville Fax 832-0137



JASON L. WARD
County Administrator

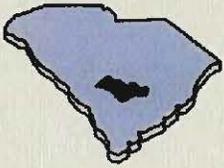
OFFICE OF THE DORCHESTER COUNTY ADMINISTRATOR
201 JOHNSTON STREET
ST. GEORGE, SOUTH CAROLINA 29477

Pursuant to the vote taken by Dorchester County Council, duly assembled, on November 17, 2014, this letter is to certify the intent of Dorchester County to authorize a 25% local match for federal funding for the Lake Marion Regional Water Agency to complete reaches in Dorchester County. This includes the extension of the Harleyville Reach to the Shady Grove Community and the completion of the Winding Woods Reach.

Best regards,

A handwritten signature in blue ink that reads "Jason L. Ward". The signature is stylized and cursive.

Jason L. Ward
Dorchester County Administrator



COUNTY ADMINISTRATOR
HAROLD M. YOUNG

COUNTY OF ORANGEBURG

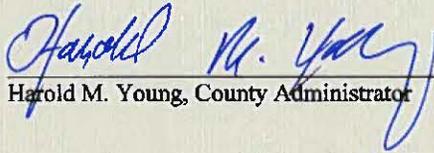
P.O. DRAWER 9000, ORANGEBURG, S.C. 29116-9000
TELEPHONE 803/533-6101
WWW.ORANGEBURGCOUNTY.ORG



COUNCIL MEMBERS
JOHNNIE WRIGHT, SR., CHM.
HARRY WIMBERLY, VICE CHAIR
JANIE COOPER-SMITH
DELORES FRAZIER
HEYWARD H. LYNHOSTON
WILLIE B. OWENS
JOHNNY RAVENELL

July 22, 2019

We certify that the County of Orangeburg has 25% matching funds for line extensions from the Lake Marion Regional Water Agency into Orangeburg County.


Harold M. Young, County Administrator

Additional Proposal Information

(This is as uploaded, a blank page will show if nothing was submitted)

Project Cooperation Agreement.pdf

AMENDMENT NO. 3
TO
PROJECT COOPERATION AGREEMENT
BETWEEN
THE DEPARTMENT OF THE ARMY
AND
LAKE MARION REGIONAL WATER AGENCY
FOR
CONSTRUCTION
OF THE
LAKE MARION REGIONAL WATER SYSTEM: CALHOUN, CLARENDON,
DORCHESTER, ORANGEBURG AND SUMTER COUNTIES, SOUTH CAROLINA

THIS AMENDMENT is entered into this 11th day of March, 2019, by and between the Department of the Army (hereinafter the "Government"), represented by the District Commander, Charleston District, and the Lake Marion Regional Water Agency (hereinafter the "Non-Federal Sponsor"), represented by its Chairperson.

WITNESSETH, THAT:

WHEREAS, on June 4, 2004, the Government and the Non-Federal Sponsor entered into a Project Cooperation Agreement (hereinafter the "Agreement") for construction of the Lake Marion Regional Water System in Calhoun, Clarendon, Dorchester, Orangeburg and Sumter Counties, South Carolina Project (hereinafter the "Project");

WHEREAS, on July 15, 2010, the Agreement was amended to revise the definition of the Project and update the amount of Federal funds that had been appropriated for the Project;

WHEREAS, on November 29, 2011, the Agreement was amended to revise further the definition of the Project and the amount of Federal funds that had been appropriated for the Project;

WHEREAS, Section 1157(a) of the Water Resources Development Act of 2016, Public Law 114-322, authorizes the Secretary of the Army to carry out to completion any project authorized under Section 219 of the Water Resources Development Act of 1992 if the project has received more than \$4,000,000 in Federal appropriations as of December 16, 2016 and those appropriations equal an amount that is greater than 80 percent of the authorized amount, significant progress has been demonstrated toward completion of the project or segments of the project but the project is not complete as of December 16, 2016, and the benefits of the Federal investment will not be realized without completion of the project; and authorizes \$50,000,000 to be appropriated for Fiscal Years 2017 through 2021 to carry out this subsection;

WHEREAS, Section 1182(1) of the Water Resources Development Act of 2016, Public Law 114-322, amends the Project in Section 219(f)(25) of the Water Resources Development Act of 1992 by adding Berkeley County, South Carolina to and deleting Sumter County from the list of counties for which assistance may be provided;

WHEREAS, Clarendon County is no longer a member of the Lake Marion Regional

Water Agency, and no construction has occurred in or is planned to occur in Clarendon County;
and

WHEREAS, the Parties desire to amend the Agreement to incorporate the changes in Section 1182(1) of the Water Resources Development Act of 2016, Public Law 114-322 and membership, into the list of counties for which assistance may be provided.

NOW, THEREFORE, the Government and the Non-Federal Sponsor agree to further amend the Agreement as follows:

1. Revise the title of the Agreement by deleting "LAKE MARION REGIONAL WATER SYSTEM: CALHOUN, CLARENDON, DORCHESTER, ORANGEBURG AND SUMTER COUNTIES, SOUTH CAROLINA" and inserting "LAKE MARION REGIONAL WATER SYSTEM: BERKELEY, CALHOUN, CLARENDON, DORCHESTER AND ORANGEBURG COUNTIES, SOUTH CAROLINA".

2. After the sixth Whereas clause, insert the following three new Whereas clauses:

"WHEREAS, Section 1157(a) of the Water Resources Development Act of 2016, Public Law 114-322, authorizes the Secretary of the Army to carry out to completion any project authorized under Section 219 of the Water Resources Development Act of 1992 if the project has received more than \$4,000,000 in Federal appropriations as of December 16, 2016 and those appropriations equal an amount that is greater than 80 percent of the authorized amount, significant progress has been demonstrated toward completion of the project or segments of the project but the project is not complete as of December 16, 2016, and the benefits of the Federal investment will not be realized without completion of the project; and authorizes \$50,000,000 to be appropriated for Fiscal Years 2017 through 2021 to carry out this subsection;

WHEREAS, Section 1182(1) of the Water Resources Development Act of 2016, Public Law 114-322, amends the Project in Section 219(f)(25) of the Water Resources Development Act of 1992 by adding Berkeley County, South Carolina to and deleting Sumter County from the list of counties for which assistance may be provided;

WHEREAS, Clarendon County is no longer a member of the Lake Marion Regional Water Agency, and no construction has occurred in or is planned to occur in Clarendon County;
and"

3. In Article I, delete paragraph A. in its entirety and replace it with the following:

"A. The term "Project" shall mean the construction of a regional water system, which will utilize the existing storage capacity of Lake Marion as a surface water source to supply potable water to areas that lie within Berkeley, Calhoun, Dorchester, and Orangeburg Counties, South Carolina. The regional water system consists of approximately 120 miles of current and planned transmission pipeline ranging in size from 12 to 36 inches in diameter and required appurtenances. The system will also include an approximately one million gallon water tower at Mathews Industrial Park, raw and finished water pump stations, and a water treatment plant designed to initially supply up to 8 MGD (millions of gallons per day), with the capability of increasing capacity to 12 MGD to meet future system demands. The term "Project" shall also mean the construction of a wastewater system, estimated to include up to 28 miles of collection

system pipelines, 8 pumping stations, and a wastewater treatment facility. This wastewater system will serve the Town of Santee and the Town of Ellorcc, and it will enable Orangeburg County to serve the Matthews Industrial Park. The Lake Marion Regional Water System, located in Berkeley, Calhoun, Dorchester, and Orangeburg Counties, will be constructed in accordance with project plans and specifications provided by the Non-Federal Sponsor and as generally described in the Project Letter Report, "Lake Marion Regional Water System: Calhoun, Clarendon, Dorchester, Orangeburg and Sumter Counties, South Carolina – Environmental Infrastructure Assistance Program (Lakes Marion and Moultrie, South Carolina)", dated December 17, 2003, approved by the Director of Programs, South Atlantic Division on March 3, 2004, and revised on February 17, 2004, January 2010, June 2010, June 30, 2011, and August 29, 2018."

4. Revise Article II.A.3. by deleting the first sentence and inserting the following:

"As of the effective date of Amendment No. 3 to this Agreement, \$64,944,830 of Federal funds have been appropriated for the Project."

5. Revise Article VI.A. by deleting the third sentence and inserting the following:

"On the effective date of Amendment No. 3 to this Agreement, total project costs are projected to be \$142,962,722, and the Non-Federal Sponsor's cash contribution required under Article II.D. of this Agreement, as amended, is projected to be \$35,713,620."

6. Revise Article XIX by deleting the provision in its entirety and replacing it with the following:

"In accordance with Section 219(f)(25) of the Water Resources Development Act of 1992 (Public Law 102-580), as amended by Section 5128 of the Water Resources Development Act of 2007, Public Law 110-114, the Government's financial participation in the Project is limited to \$60,000,000 unless otherwise authorized by law, to include an additional amount authorized to complete the Project pursuant to Section 1157(a) of the Water Resources Act of 2016, Public Law 114-322, which shall include all Federal funds expended by the Government for planning, design, and construction of the Project except for costs incurred on behalf of the Non-Federal Sponsor in accordance with Article II.B. or Article II.D. of this Agreement. Notwithstanding any other provision of this Agreement, the Non-Federal Sponsor shall be responsible for all costs in excess of this amount."

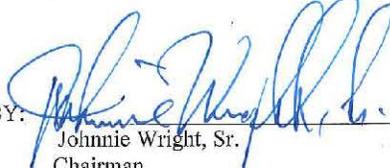
7. All other provisions of the Agreement, as amended, remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment No. 3, which shall become effective upon the date it is signed by the District Commander.

DEPARTMENT OF THE ARMY

LAKE MARION REGIONAL WATER
AGENCY

BY: 
Jeffrey S. Palazzini
Lieutenant Colonel, U.S. Army
District Commander

BY: 
Johnnie Wright, Sr.
Chairman

DATE: 11 Mar 19

DATE: March 7, 2019

CERTIFICATE OF AUTHORITY

I, Belton Zeigler, do hereby certify that I am the principal legal officer for the Lake Marion Regional Water Agency, that the Lake Marion Regional Water Agency is a legally constituted public body with full authority and legal capability to perform the terms of Amendment No. 3 to the Agreement between the Department of the Army and the Lake Marion Regional Water Agency in connection with the Lake Marion Regional Water System in Berkeley, Calhoun, Clarendon, Dorchester and Orangeburg Counties, South Carolina Project, and to pay damages, if necessary, in the event of the failure to perform in accordance with the terms of this Amendment No. 3, as required by Section 221 of Public Law 91-611, as amended (42 U.S.C. 1962d-5b), and that the person who executed this Amendment No. 3 on behalf of the Lake Marion Regional Water Agency acted within his statutory authority.

IN WITNESS WHEREOF, I have made and executed this certification this 7th day of March, 2019.


Belton T. Zeigler
Agency Counsel
Lake Marion Regional Water Agency

CERTIFICATION REGARDING LOBBYING

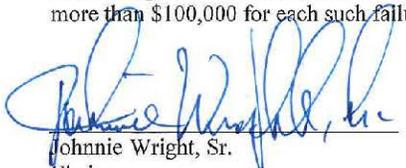
The undersigned certifies, to the best of his or her knowledge and belief that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.


Johnnie Wright, Sr.
Chairman
Lake Marion Regional Water Agency

DATE: March 7, 2019

Additional Proposal Information

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Project Letter Report-Authorization History Update.pdf

17 December 2003
(Revised 17 Feb 04)
(Revised January 2010)
(Addendum June 2010)
(Revised 30 June 2011)
(Revised 18 Sep 2018)

PROJECT LETTER REPORT

LAKE MARION REGIONAL WATER SYSTEM: BERKELEY, CALHOUN, DORCHESTER, AND ORANGEBURG COUNTIES, SOUTH CAROLINA

ENVIRONMENTAL INFRASTRUCTURE ASSISTANCE PROGRAM (LAKES MARION AND MOULTRIE, SOUTH CAROLINA)

1. PURPOSE

This letter report was prepared in accordance with guidance issued by CECW-PD in a Memorandum for Major Subordinate Commanders, dated 12 Dec 2001; "Implementation of Projects Under Section 219 of the WRDA 1992, as Amended". This report serves as the decision document for continued project implementation and supports the Project Cooperation Agreement. It describes the proposed infrastructure assistance and the non-Federal infrastructure project it supports; identifies the non-Federal Sponsor; addresses the implementation responsibilities of the parties; addresses the financial capability of the non-Federal sponsor to meet the cost sharing requirements; describes the status of environmental compliance; and presents information on the cost (including LERRD value) of the environmental infrastructure assistance. In accordance with the referenced guidance memorandum, the Division Commander has the approval authority for Section 219 project letter reports and may delegate this authority to the District Commander.

2. SPONSOR

The Lake Marion Regional Water Agency (LMRWA) was originally intended to serve as the non-Federal Sponsor for construction of the Lake Marion Regional Water System Project located in Calhoun, Clarendon, Dorchester, Orangeburg and Sumter Counties, South Carolina.

Background: In the mid 1990's, a consortium of county officials and industry leaders came together and developed a plan to provide clean potable water to the central portion of South Carolina, near the I-26/I-95 corridor area. Subsequently, a steering committee was established and LMRWA was formed. The agency is a fully constituted public body, which was issued a certificate of incorporation as a public body corporate and politic under the Joint Municipal

Water Systems Act by the Secretary of State (South Carolina) on 16 April 1998. By the aforementioned Act, the LMRWA was comprised of a named representative from the towns of Elloree, Holly Hill, Manning, Santee, St. George and Summerton, and each of the following five counties: Calhoun, Clarendon, Dorchester, Orangeburg and Sumter counties. With respect to the formal admission of Berkeley County to the LMRWA, the South Carolina Secretary of State issued an Amended Certificate of Incorporation for the Lake Marion Regional Water Agency, dated September 6, 2006, by which the Secretary certified the membership of Berkeley County. By that same Amended Certificate of Incorporation, the Secretary certified the membership of the City of Sumter, the Town of Harleyville, and the Town of Turbeville. These counties and municipalities are primarily contained within South Carolina's sixth Congressional District, represented by James E. Clyburn. This project continues to receive strong Congressional support.

The Corps of Engineers became involved with this project late in the process. When the Corps received an initial appropriation in FY 01, Santee Cooper (South Carolina Public Service Authority), serving as the agency's technical advisor, was already well underway with design contracts with two private engineering consultants. Since the Corps' authority was to provide planning, engineering, design, and construction assistance, the Corps executed a Design Agreement, and then executed an amendment to the Design Agreement, which would allow the Corps to accept donated goods and services (the design) for the project.

Generally, the Corps' responsibilities include: project management, preparation of environmental compliance documents, real estate certification, design review, value engineering studies and construction contract procurement, administration and oversight.

3. LOCATION

The Lakes Marion and Moultrie, South Carolina project is located in the southern part of the Atlantic coastal plain and is characterized by meandering rivers, streams, wetlands, and ellipsoidal topographic depressions. The area is mostly rural agricultural or forest with areas of higher population densities located surrounding the towns and cities in the area. The topography throughout the project is generally level, with the highest elevation being about 400 feet above mean sea level. The average annual maximum temperature is 76° F and the average annual minimum temperature is 52°F and rainfall averages 48 inches annually, with the heaviest occurring in the late summer and early fall months. The prevailing winds are predominantly from the southeast however the prevailing winds in autumn are northeast. The surface waters in the project area include freshwaters located in the central portion of the Catawba-Santee and central/southern portion of Edisto watersheds.

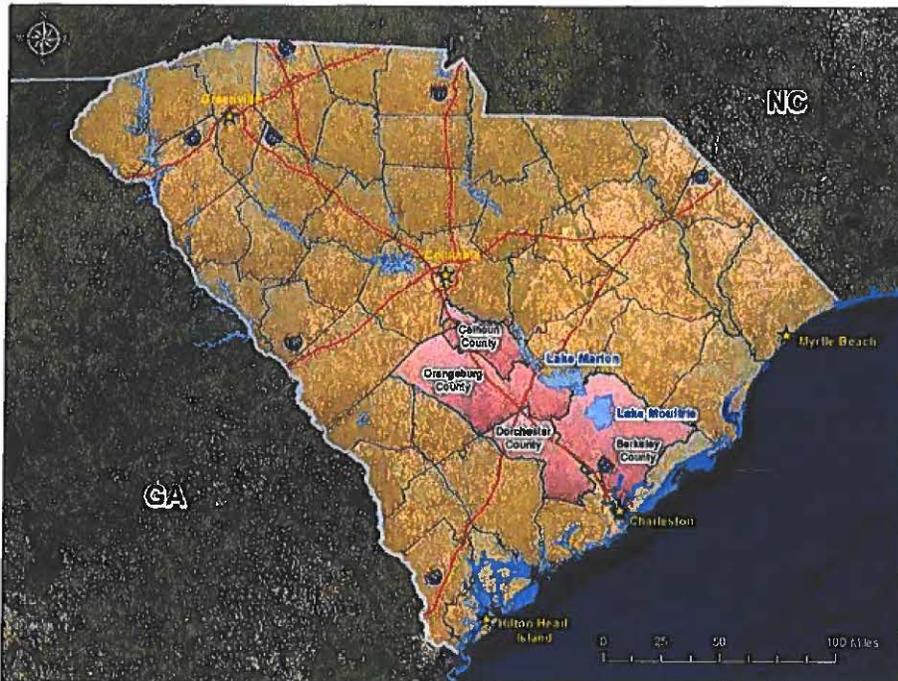


Figure 1. Project Area. Includes the four Counties of the LMRWA, and Lakes Marion and Moultrie, South Carolina.

4. AUTHORITY AND APPROPRIATIONS

This project was authorized by Section 219 of the Water Resources Development Act (WRDA) of 1992 (Public Law 102-580), Environmental Infrastructure, as amended (see Table 1). Section 219 authorizes the Secretary of the Army to provide assistance to non-Federal interests for carrying out water-related environmental infrastructure and resource protection and development projects including wastewater treatment and related facilities and water supply, storage, treatment, and distribution facilities. The authorization specifies that not less than 25 percent non-Federal cost share is required for all assistance in the form of cash and credit for lands, easements, rights of way, relocations and disposal areas (LERRD). Furthermore, no work-in-kind is authorized under Section 219 except where specifically authorized. Tables 1 and 2 provide the history of the project's authorizations and appropriations, respectively.

Table 1. AUTHORIZATIONS: LAKES MARION & MOULTRIE, SC

Public Law	Section Number	Remarks
WRDA 92 (P.L. 102-580)	Section 219 - Environmental Infrastructure - original authority for the Corps to provide assistance to non-Federal interests for carrying out water-related environmental infrastructure and resource protection and development projects including waste water treatment and related facilities and water supply, storage, treatment, and distribution facilities.	1. Technical and planning and design assistance only 2. Cost sharing 75/25
WRDA 96 (P.L. 104-303)	Section 504 - amended WRDA 92 to add construction assistance under Section 219 (e)	1. Added construction assistance in addition to technical and planning and design assistance
WRDA 99 (P.L. 106-53)	Section 502(b) - amended WRDA 92 to add construction assistance under Section 219 (f)(25) specifically for this project and also authority. Specific wording "\$5,000,000 for water supply treatment and distribution projects in the counties of Calhoun, Clarendon, Colleton, Dorchester, Orangeburg, and Sumter, SC".	1. Added construction assistance for Lakes Marion and Moultrie, SC 2. Authority for \$5,000,000 for Lakes Marion and Moultrie, SC
Consolidated Appropriations Act, FY 2001 (P.L. 106-554)	Section 108 (C)(4) - amended WRDA 92 under Section 219 subsection (f)(25)	1. Increased authority from \$5,000,000 to \$15,000,000 for Lakes Marion and Moultrie, SC
Energy and Water Development Appropriations Act, FY 2004 (P.L. 108-137)	Section 126 - amended WRDA 92 under Section 219 subsection (f)(25) New authority now reads "\$35,000,000 for wastewater treatment and water supply treatment and distribution projects in the counties of Calhoun, Clarendon, Colleton, Dorchester, Orangeburg, and Sumter, SC".	1. Increased authority from \$15,000,000 to \$35,000,000 for Lakes Marion and Moultrie, SC 2. Inserted "wastewater treatment and" before "water supply".
WRDA 2007 (PL 110-114)	Section 5128 - amended WRDA 92 under Section 219 subsection (f)(25)	1. Increased authority from \$35,000,000 to \$60,000,000
WRDA 16 (P.L. 114-322)	Section 1157(a) of WRDA 2016 authorizes the Secretary to carry out to completion any project authorized under section 219 of the Water Resources Development Act of 1992 if (a) as of December 16, 2016, the project has received more than \$4,000,000 in federal appropriations and those appropriations equal an amount that is greater than 80 percent of the authorized amount; (b) as of that date, significant progress has been demonstrated toward completion of the project or segments of the project but the project is not complete; and (c) the benefits of the federal investment will not be realized without completion of the project. Section 1157(a)(2) authorizes to be appropriated \$50,000,000 for Fiscal Years (FY) 2017 through 2021 to carry out this subsection.	1. Authorizes to be appropriated additional funding not to exceed \$50,000,000 2. Additional appropriations authorized through FY 2021.
WRDA 16 (P.L. 114-322)	Section 1182(1) amends Section 219(f)(25), Lakes Marion and Moultrie, South Carolina by adding Berkeley County, South Carolina to the counties for which assistance may be provided and by deleting Sumter County from the counties for which assistance may be provided.	1. Added Berkeley County, South Carolina to the counties for which assistance may be provided 2. Deleted Sumter County from the counties for which assistance may be provided.

Table 2. FEDERAL APPROPRIATIONS: LAKES MARION & MOULTRIE, SC

PUBLIC LAW	AMOUNT
Energy and Water Development Appropriations Act, 2001 P.L. 106-377 signed 27 Oct 2000	\$3,352,000
Energy and Water Development Appropriations Act, 2002 P.L. 107-66 signed 12 Nov 2001	\$9,786,000
Consolidated Appropriations Resolution, 2003 P.L. 108-7 signed 20 Feb 2003	\$1,519,000
Energy and Water Development Appropriations Act, 2004 P.L. 108-137 signed 1 Dec 03	\$271,000
Consolidated FY2005 Appropriations Bill P.L. 108-447 signed 8 Dec 04	\$2,665,000
Energy and Water Development Appropriations Act, 2006 P.L. 109-103 signed 19 Nov 05	\$5,940,000
Net Reprogramming (\$13,510,000 borrowed minus \$9,000,000 payback to date)	-\$4,510,000
Revised Continuing Appropriations Resolution, FY07 in conjunction with approved FY07 Work Plan (this included \$4,510,000 payback) P.L. 110-5 dated 15 Feb 07	\$6,300,000
Consolidated Appropriations Act, 2008 P.L. 110-161 dated 26 Dec 07	\$6,607,000
Making further continuing appropriations for FY 2009, and for other purposes P.L. 111-8 dated 11 Mar 09	\$10,000,000
American Recovery and Reinvestment Act of 2009 P.L. 111-5 dated 17 Feb 09	\$7,042,385
Energy and Water Development and Related Agencies Appropriations Act, 2010 P.L. 111-85 dated 28 Oct 09	\$4,170,000
FY11 Revocation for Flooding in Mississippi and Missouri River Basins and other Emergency Needs	-\$1,131,439
FY12 – American Recovery and Reinvestment Act of 2009 funds P.L. 111-5 dated 17 Feb 09	\$28,884
Consolidated Appropriations Act, 2014 in conjunction with approved OMB FY14 Work Plan P.L. 113-76 dated 17 Jan 14	\$3,300,000
Consolidated Appropriations Act, 2017 in conjunction with approved OMB FY17 Work Plan P.L. 115-31 dated 5 May 17	\$4,660,000
Consolidated Appropriations Act, 2018 in conjunction with approved OMB FY18 Work Plan P.L. 115-141 dated 23 March 2018	\$4,945,000
Total	\$64,944,830
Remaining Authorized allocation from \$110,000,000 authorized to be appropriated:	\$45,055,170

As of 1 August 2018

5. FINANCIAL CAPABILITY OF SPONSOR

The Lake Marion Regional Water Agency (LMRWA), as the Non-Federal Sponsor (NFS), is a South Carolina corporation, formed under the Joint Municipal Water Systems Act, with all the powers and privileges thereunder, specifically articulated in S.C. Code section 6-25-100. LMRWA has demonstrated that they are financially capable and willing to serve as the non-Federal Sponsor.

Since 2001, the LMRWA has secured \$20,304,391 from various non-Federal sources for completed project features thus far. Funding sources include a South Carolina Bond Bill, County governments, Office of Local Government, Local Contributions and grants from the South Carolina Rural Infrastructure Authority (RIA) which was created to help close the gap in financial resources for infrastructure improvements statewide and lay the groundwork for economic opportunities.

The Non-Federal Sponsor's cash cost share for remaining project features is \$14,145,000. Outstanding LERRDS required for the remaining project features is estimated to be \$1,869,000, with a total NFS amount required of \$14,145,000 from a cost sharing perspective. The Agency also pays for the design work, but we are unable to afford any credit for those costs, as there is no in-kind crediting provision for Section 219 projects currently. The total agency cost to include cash matching funds, design, and LERRDS is \$23,280,000.

Santee Cooper is South Carolina's state-owned electric and water utility that has agreed to operate and maintain the project once it is turned over to the LMRWA.

6. PROJECT FEATURES DESCRIPTION

Water Agency Purpose: The primary goal of the Lake Marion Regional Water Agency (LMRWA) is to provide a reliable source of high-quality potable water to satisfy the immediate and future water supply needs for a large portion of four counties and numerous municipalities located in central South Carolina along the I-26 and I-95 corridors in the proximity of Lake Marion (see Fig. 1). Currently, the region depends primarily on groundwater for its source of municipal and industrial water supply. Recent studies have raised concerns about the quality and depletion of the groundwater supply and have addressed the need for a regional water system. In addition, a safe and reliable method of treating wastewater in the region is needed to allow for future growth and development in the industrial sector as well as to meet the needs of the residents of the region.

Project Description: The project, which utilizes the storage capacity of Lake Marion as the centralized water source for a regional water system, includes construction of an 8 MGD (million gallon per day) drinking water treatment plant and the installation of water transmission pipelines to the various municipalities and counties that are part of the system. The project is projected to serve a population of over 155,000 by the year 2025. The pipeline will follow existing power line, railroad, and highway rights-of-way. The reaches will serve the counties of Berkeley, Calhoun, Dorchester and Orangeburg including the towns of St. George, Elloree,

Santee, and Holly Hill, Bowman, Harleyville and Ridgeville with potential for future expansion into additional areas. The water treatment plant is located on a 26-acre site adjacent to the Bluffs Subdivision near the town of Santee (Reference Figure 2.).

The project is also comprised of a wastewater treatment component consisting of a wastewater treatment facility located in Orangeburg County with the associated wastewater collection lines. This facility provides service to developing industrial components located in the Matthews Industrial Park and at the proposed Jebel Ali Free Zone Authority (JAFZA) International logistics/distribution center near Santee SC (JAFZA Park). In addition, the facility will provide additional wastewater treatment capacity to the towns of Elloree and Santee which are near the rated capacity of their existing systems, and to the area near US176 and I95.

The project design is being performed by the Sponsor and reviewed by the Corps under an existing Design Agreement. Upon project approval, commitment of Federal and non-Federal funds and PPA execution, multiple construction contracts for this project will be advertised and awarded by the Corps. Construction of the water treatment plant was the first scheduled contract award. Subsequent construction of the pipeline reaches is subject to appropriation of Federal funds.

To facilitate construction, take advantage of the current favorable bidding environment and for annual budgetary purposes, the project has been broken into the following features.

Existing Facilities / Reaches

Water Treatment Plant: The water treatment facility is capable of providing an initial firm peak capacity of 8 million gallons per day (MGD). This facility has been installed with the capability of adding additional filter membranes to increase this firm peak capacity to 12 MGD when system demands warrant the increase. The treatment process incorporated is enhanced coagulation followed by ultra-filtration membranes and granular activated carbon contactors. The facility is capable of intermittent and remote operation by the existing Santee Cooper operating staff from the Lake Moultrie regional water system in order to meet the operational and maintenance requirements necessary to create a viable project.

Santee Reach: This reach includes approximately 13,520 feet of water transmission pipeline (30 and 36-inch diameter), which transmits water to the town of Santee and other agency members. The pipeline is installed from the water treatment plant to the elevated water storage tank at the intersection of I-95 and Hwy 301.

Elloree-Calhoun Reach: This reach includes approximately 58,000 feet of water transmission pipeline (12 and 18-inch diameter) from the intersection of I-95/Hwy-301 proceeding northwest along the Santee Cooper power line right-of-way to the town of Elloree and into Calhoun County.

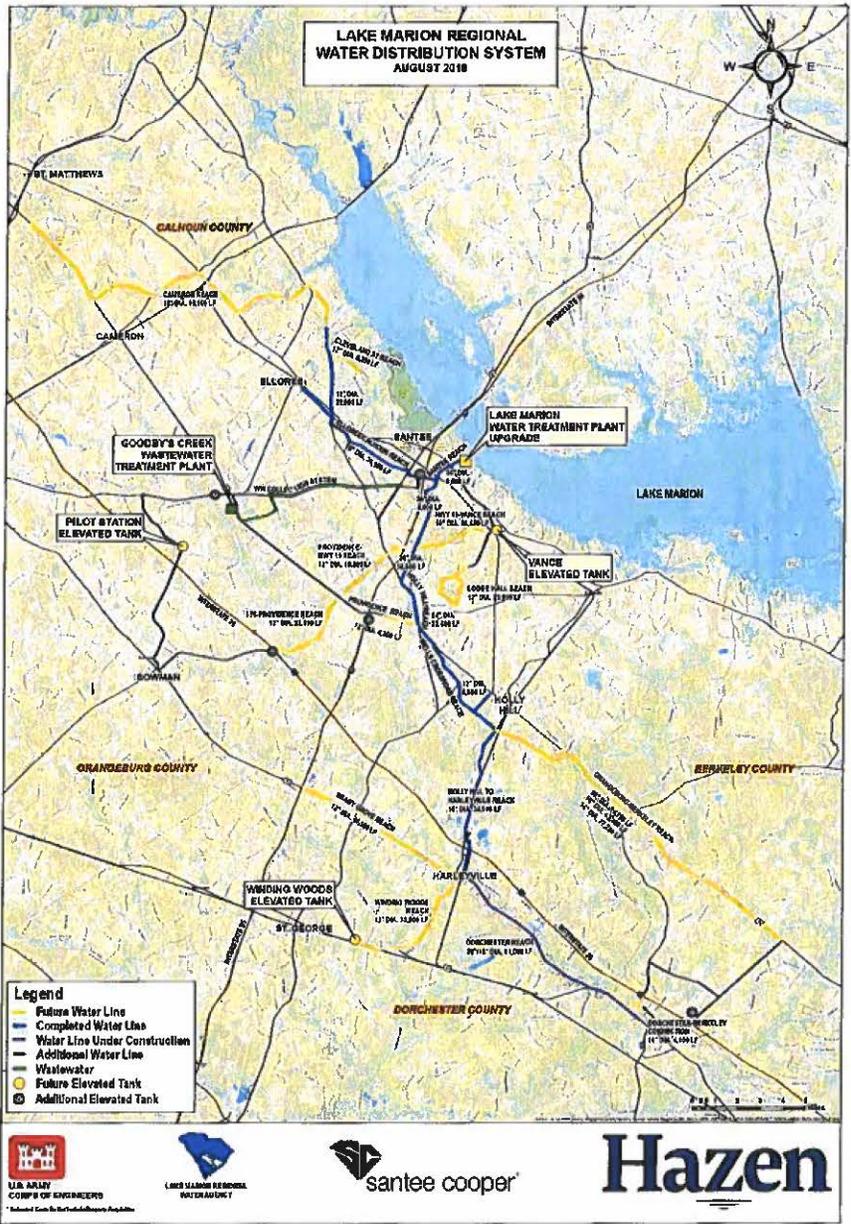


Figure 2. Lakes Marion and Moultrie, South Carolina Project Features

Matthews Industrial Park Water Tower: The Matthews Industrial Park Water Tower has a capacity of approximately one million gallons (MG). This tower connects to the existing 12-inch water main along US 301 completed by the sponsor (See Figure 5).

Holly Hill Reach: The reach includes approximately 80,900 feet of water transmission pipeline (12 to 30-inch diameter) along the SCE&G right-of-way and Hwy 15/176 from the town of Santee to Holly Hill's present water distribution system.

Harleyville Reach: The reach includes approximately 34,900 feet of water transmission pipeline (16 -inch diameter) starting at Holly Hill, extends through the town of Holly Hill and terminates in the Town of Harleyville. The sponsors have also indicated a desire to extend this reach into adjacent Berkeley County.

Goodbys Creek Wastewater Treatment Facility: The 2004 Energy and Water Development Appropriations Act (P.L. 108-137) authorized the Corps to participate in the construction of future "wastewater treatment" facilities for this project. The sponsor developed a design package for the construction of a wastewater treatment facility near Goodbys Creek in Orangeburg County to serve the Matthews and JAFZA Industrial Parks, anticipated residential development in unincorporated areas proximate to the Lake Marion vicinity of Calhoun County, and future wastewater needs for the Towns of Santee and Elloree. The project consists of the following segments; a wastewater treatment plant constructed adjacent to Goodbys Creek near the intersection of U.S. Highway 301 and US Highway 176, wastewater lines that will follow along US 301, paralleling existing water pipelines, along Woolbright Road from US 301 to the WWTP, and along Tee Vee Road (SC Highway 276) past the Town of Elloree. The new wastewater treatment facility will be installed in phases. The initial phase will include a small capacity plant to serve the needs of the Town of Santee. Subsequent phases will expand the facility to handle increased loading as the customer base increases. The new wastewater line collection system will also be constructed in phases as described below.

Goodbys Creek Wastewater Collection System: In addition to the wastewater treatment plant, the proposed project also includes 31 miles of new collection system that services the JAFZA Park, the Towns of Santee and Elloree. The initial collection system for the proposed new wastewater treatment plant extends from proposed new wastewater treatment plant down Woolbright Road to Way Road; from Way Road to its intersection with US Highway 301; and paralleling US Highway 301 to its intersection with US Highway 15. Approximate length of the proposed line is 48,183 linear feet, with two pump stations and 29 manholes incorporated in the phase.

Under Construction

Dorchester Reach: Consists of 54,000LF of 20"/16" water lines From Harleyville to the Hwy 78/27 intersection following the north side of Hwy 178/78. Design, permitting, funding and land acquisition are complete for this reach. Contract awarded November 9, 2017 in the amount of \$9.9M to Southern Contracting, LLC.

Expected Future Reaches over next 5 Years:

Highway 27 Reach (Dorchester/Berkeley Counties): This reach includes approximately 4,820 feet of water transmission pipeline (16-inch diameter) from the intersection of Hwy 27/Hwy 78 proceeding north along Hwy 27 connecting to a proposed master meter for Berkeley County near the intersection of Hwy 27/I-26.

Providence Reach (Orangeburg County): This reach includes approximately 6,300 feet of water transmission pipeline (12-inch diameter) from the intersection of Hwy 15/Hwy 176 proceeding northwest along Hwy 176 connecting to an existing water main near the intersection of Hwy 176/I-95.

Orangeburg-Berkeley Reach (Orangeburg/Berkeley Counties): This reach includes approximately 107,050 feet of water transmission pipeline (14, 16, and 20-inch diameter) from the intersection of Hwy 453/Boyer Road then proceeding southeast along Boyer Road to the intersection of Boyer Road/Hwy 176 proceeding southeast along Hwy 176 connecting to an existing water main in Berkeley County near the intersection of Hwy 176/Center Line Road.

Cameron Area Reach (Calhoun County): This reach includes approximately 95,100 feet of water transmission pipeline (12-inch diameter) from near the intersection of Old River Road/Hwy 267 proceeding northwest along Hwy 267, several secondary roads, Hwy 6, Hwy 33, and Hwy 176 to a termination point along Hwy 176 south of St. Matthews.

Cleveland Street Reach (Orangeburg County/Town of Santee): This reach includes approximately 8,350 feet of water transmission pipeline (12-inch diameter) from near the intersection of Tee Vee Road/Cleveland Street proceeding east along Cleveland Street to a termination point along Cleveland Street.

Harleyville to Winding Woods Road Reach (Dorchester County): This reach includes approximately 35,200 feet of water transmission pipeline (12-inch diameter) from near the intersection of Hutto Street/Hwy 178 proceeding southeast along Short Cut Road to Hwy 78 proceeding along Hwy 78 to a termination point near Winding Woods Road.

Winding Woods Elevated Tank (Dorchester County): This project includes a 500,000-gallon elevated water storage tank near the intersection of Winding Woods Road/Hwy 78.

Highway 178 to Shady Grove Reach (Dorchester County): This reach includes approximately 41,500 feet of water transmission pipeline (12-inch diameter) from near the intersection of Hutto Street/Hwy 178 proceeding northwest along Hwy 178 to a termination point near the intersection of Hwy 178/I-95.

I-26 to Providence Reach (Orangeburg County): This reach includes approximately 23,000 feet of water transmission pipeline (12-inch diameter) from near the intersection of Hwy 210/I-26 proceeding northeast along Hwy 210 to a termination point near the intersection of Hwy 210/Hwy 176.

Providence to Hwy 15 Reach (Orangeburg County): This reach includes approximately 15,300 feet of water transmission pipeline (12-inch diameter) from near the intersection of Hwy 210/Hwy 176 proceeding northeast along Hwy 210 to a termination point near the intersection of Hwy 210/Hwy 15.

Vance Elevated Tank (Orangeburg County): This project includes a 300,000-gallon elevated water storage tank near the intersection of Hwy 6/Hwy 210.

Pilot Station Elevated Tank (Orangeburg County): This project includes a 500,000-gallon elevated water storage tank near the intersection of Hwy 33/I-26.

Hwy 15 to Vance Reach (Orangeburg County): This reach includes approximately 26,650 feet of water transmission pipeline (10-inch diameter) from near the intersection of Hwy 210/Hwy 15 proceeding northeast along Hwy 210 to the Town of Vance.

Lodge Hall Area Reach (Orangeburg County): This reach includes approximately 23,900 feet of water transmission pipeline (12-inch diameter) from the Town of Vance near the intersection of Pineland Street/Olin Road proceeding southwest along Pineland Street, Lodge Hall Road, and Olin Road.

Lake Marion Plant Upgrade (Agency): Upgrade treatment plant from 8 million gallons per day (MGD) to 12 MGD. This upgrade includes the addition of one additional treatment train and upgrade to existing treatment trains.

Other Construction Features Not Part of the "Corps' Federal Project":

The sponsor has constructed a reach of waterline along US Highway 301. In addition, two storage tanks have been constructed with Federal grant funds provided by EPA. Although these separable features are part of the overall water system, they are not included in the scope of the "Corps' project."

JAFZA Park Extension: The second phase of this project segment is the extension of the wastewater collection system to service the JAFZA Park. This will include the construction of 9,000 linear feet of 12" force main along US Highway 301 from the JAFZA Park near Santee SC to the intersection of US Highway 301 and US Highway 15. This portion of the project has not yet entered the design phase as finalized pump station and route location has not been determined.

These other construction features not part of the "Corps Project" include the installation of water transmission lines on US Highway 301 between the Town of Santee and the City of Orangeburg, the installation of an elevated tank off of I-26 to serve an industrial park and the installation of an elevated storage tank along I-95 that will provide the hydraulics for the system. This represents:

- Approximately 99,200 feet of 12" water main
- Approximately 7,300 feet of water main to be designed but not constructed
- A 1 million gallon (MG) elevated storage tank

The elevated storage tanks are essential to providing the necessary pressure for fire protection to the existing residents along US Highway 301 as well as industrial sites off US Highway 301. The 12" water main extends along Big Buck Boulevard at I-26 to US Highway 301 then along US Highway 301 to the intersection of I-95, as well as along US Highway 176 adjacent to the new US highway 301/US Highway 176 industrial site. A 12" water main also extends along SC Highway 36 to I-26.

7. ENVIRONMENTAL COMPLIANCE

The requirements of the National Environmental Policy Act (NEPA) are addressed as each project reach is readied for construction contract award to insure that no adverse impacts to the environment will occur from the proposed action. Environmental resource considerations and criteria addressed include wetlands, fish and wildlife habitat, socio-economic resources and aesthetics; however, all wetland impacts will be temporary, requiring that impacted areas be returned to previous undisturbed conditions.

The Corps is providing environmental compliance oversight to include development of Environmental Assessments (EAs) and Findings of No Significant Impact (FONSI). To date, six EAs/FONSIs have been completed. The first EA/FONSI was prepared to cover construction of the potable water treatment plant and construction of the first phases of water transmission line. This EA/FONSI was jointly prepared by USACE and EPA and was completed in 2004. The second EA/FONSI was prepared for the Weber Farm Road wastewater project, which was never constructed. This EA/FONSI was completed in 2004. The third EA/FONSI was prepared for the Matthews Industrial Park water and wastewater infrastructure project. This EA/FONSI was completed in 2007. Only the water tower part of this project was constructed; the wastewater part of the project was superseded by the Goodbys Creek wastewater project. The fourth EA/FONSI was prepared to cover construction of the Goodbys Creek wastewater treatment plant and the associated wastewater collection lines. This EA/FONSI was jointly prepared by USACE and USDA and was completed in 2011. The fifth EA/FONSI was prepared to cover construction of the Harleyville Reach water line, and was completed in 2014. The sixth EA/FONSI was prepared to cover construction of the Dorchester Reach water line, and was completed in 2016. These EAs/FONSIs were coordinated with U.S. Environmental Protection Agency, U.S. Fish and Wildlife Service, National Oceanographic and Atmospheric Administration-National Marine Fisheries Service and multiple State of South Carolina cultural and natural resource agencies. The projects were found to be in compliance with the following environmental laws and regulations: Section 401 of the Clean Water Act of 1977, as amended; Section 404(b)(1) of the Clean Water Act of 1977, as amended; Executive Order 11990 (Protection of Wetlands); Executive Order 11988 (Floodplain Management); Farmland Protection Act; Safe Drinking Water Act; Clean Air Act; Coastal Zone Management Act; Requirements of Section 7 of the Endangered Species Act of 1973, as amended; and the National Historic Preservation Act of 1966, as amended. There are no unresolved or controversial issues associated with these projects. Additional EAs/FONSIs will be prepared and coordinated as necessary to cover future construction efforts.

8. REAL ESTATE

There are several hundred properties parcels that will be affected by the waterline. The waterline will service four counties, all of which are located in South Carolina. They are as follows: Berkeley, Calhoun, Dorchester, and Orangeburg Counties. The water treatment plant site is located on the southern side of Lake Marion, just east of Santee. It is approximately 30 acres in size and has been acquired by the Non-Federal Sponsor (NFS) in Fee Simple. The estate that the NFS is using to acquire the easements is the standard Pipeline Easement. Any work easements needed are being acquired using the standard Temporary Work Area Easement.

Santee Cooper, the South Carolina Public Service Authority, is acquiring all real estate on behalf of the NFS, Lake Marion Regional Water Agency. It has been determined by the Savannah District that they have full capability in acquiring all real estate including condemnation authority. There are no PL 91-646 relocations needed for this project. Savannah District Real Estate has advised the NFS of the risks associated with acquiring real estate prior to the signing of the PCA; however the NFS decided to take the risk and begin acquisition. The sponsor will receive credit against their share of the project costs for all Lands, Easements, Rights-of-Way and Relocations and Disposal/Borrow Areas (LERRD's).

Total LERRDS acquired to date by the NFS: \$1,349,778

Total Estimated LERRDS Required for Remaining Features: \$1,864,000

9. COST

At the time of this report, there is a total federal dollar amount of \$110,000,000 authorized to be appropriated, of which \$64,944,830 has been appropriated through FY 2018. Tables 3 and 4 illustrate expenditures to date, both Federal and Non-Federal. With amounts remaining to complete the Dorchester Reach, and likely the Highway 27 Extension and Providence Reaches.

The fully funded cost estimate for construction of the remaining project features totals \$64,057,000 (based on 2017 price levels). The project is cost-shared 75% Federal and 25% non-Federal. Therefore, the Federal share is estimated to be \$48,043,000 and the Sponsor's share is \$16,014,000. The estimated LERRD credit to the sponsor totals \$1,869,000. Therefore, the estimated non-Federal cash contribution is \$14,145,000.

Table 5 shows the estimated fully funded cost for construction by project features remaining.

Tables 3 and 4. Expenditures by reach and FY to date. The first table indicates Federal, the second NFS.

Fiscal Year	Expenditures													Total
	Federal (All Other)	Lerrd Credit	Plant Contract	Santee Reach Contract	Holly Hill Ph 1 Contract	Ellore Ph I Contract	Ellore Ph 2 Contract	Matthews Industrial Park Water Tower	Goodbys Creek	Wells Crossroad to Holly Hill	Holly Hill to Harleyville	Dorchester Reach		
2001	\$117,328		\$0										\$117,328	
2002	\$240,936		\$0										\$240,936	
2003	\$367,123		\$0										\$367,123	
2004	\$663,659		\$0										\$663,659	
2005	\$59,963		\$9,423,800										\$9,483,763	
2006	\$0		\$8,150,371										\$8,150,371	
2007	\$0		\$8,099,404										\$8,099,404	
2008	\$0		\$1,446,723										\$1,446,723	
2009	\$0			\$3,224,345									\$3,224,345	
2010	\$0			\$255	\$4,143,529	\$106,586	\$700,113						\$4,950,483	
2011	\$0				\$7,046	\$746,997	\$2,181,741	\$1,565,920					\$4,501,704	
2012	-\$18,519		\$1,911,000			\$102,250	\$38,840	\$1,021,283					\$3,054,854	
2013								-\$78,000	\$3,725,692	\$4,083,000			\$7,730,692	
2014									\$236,485	-\$71,863			\$164,622	
2015											\$4,060,438		\$4,060,438	
2016											\$180,563		\$180,563	
2017	\$71,578										\$122,237		\$193,815	
Sub-total	\$1,502,088		\$26,031,098	\$3,224,600	\$4,150,575	\$956,833	\$2,920,684	\$2,509,203	\$3,962,187	\$4,011,137	\$4,363,228	\$0	\$53,630,643	
2018	\$330,963												\$330,963	
Grand Total	\$1,833,051		\$26,031,098	\$3,224,600	\$4,150,575	\$956,833	\$2,920,684	\$2,509,203	\$3,962,187	\$4,011,137	\$4,363,228	\$2,371,050	\$86,332,646	

Fiscal Year	Expenditures													Total
	Sponsor (All Other)	Lerrd Credit	Plant Contract	Santee Reach Contract	Holly Hill Ph 1 Contract	Ellore Ph I Contract	Ellore Ph 2 Contract	Matthews Industrial Park Water Tower	Goodbys Creek	Wells Crossroad to Holly Hill	Holly Hill to Harleyville	Dorchester Reach		
2001	\$9,220		\$0										\$9,220	
2002	\$75,212		\$0										\$75,212	
2003	\$144,026		\$0										\$144,026	
2004	\$229,163		\$0										\$229,163	
2005	\$786,106		\$1,574,800										\$2,360,906	
2006	\$640,349		\$3,591,027										\$4,231,376	
2007	\$443,105		\$392,178										\$745,283	
2008	\$371,585		\$2,893,529										\$3,175,114	
2009	\$496,111												\$496,111	
2010	\$734,878	\$808,390.64											\$3,210,167	
2011	\$479,943												\$512,232	
2012	\$370,139	\$231,565.91	-\$1,911,000										-\$1,331,124	
2013	\$262,628	\$309,821.19											\$2,205,659	
2014	\$202,823												\$465,541	
2015	\$194,710										\$1,037,116		\$1,231,826	
2016	\$115,351										\$19,084		\$134,435	
2017	\$0										-\$42,126		-\$42,126	
Sub-total	\$5,865,344	\$1,348,778	\$6,360,634								\$991,495	\$394,438	\$17,853,021	
2018	\$1,122												\$1,122	
Grand Total	\$5,866,466	\$1,348,777.74	\$6,360,634								\$991,495	\$394,438	\$17,853,021	

LERRD - \$462,302.92 for Santee Reach Ph II, \$356,177.72 for Ellore Reach and \$231,565.91 for Holly Hill
26.49%

Table 5. Cost Estimate of Remaining Project Features.

User	Project	Length	Est. Construction Costs	Est. Construction Local Funds	Est. Construction State Funds	Est. Construction Federal Funds	Est. Construction Total	Est. Construction Date	Design		Construction		Estimated Local Funds Total
									Design Start Date	Design End Date	Construction Start Date	Construction End Date	
FY17-19	Upper Chesapeake	4,325	1,355,000	3,785	1,355,000	3,785	1,355,000	1/17/17	1/17/17	1/17/17	1/17/17	1,355,000	
	Chesapeake Bay Bridge-Tunnel	4,620	1,344,000	338,000	1,006,000	338,000	1,344,000	1/17/17	1/17/17	1/17/17	1/17/17	1,344,000	
	Chesapeake Bay Bridge-Tunnel (Bayer Rd-Hwy 17)	77,288	20,871,070	5,167,785	15,703,285	5,167,785	20,871,070	1/17/17	1/17/17	1/17/17	1/17/17	20,871,070	
	Chesapeake Bay Bridge-Tunnel (Hwy 17)	18,300	5,400,000	1,350,000	4,050,000	1,350,000	5,400,000	1/17/17	1/17/17	1/17/17	1/17/17	5,400,000	
	FY17-19 Totals		22,206,690	17,404,259	5,801,573	6,846,322	17,404,259						22,206,690
FY18-20	Upper Chesapeake	4,325	1,355,000	3,785	1,355,000	3,785	1,355,000	1/18/18	1/18/18	1/18/18	1/18/18	1,355,000	
	Chesapeake Bay Bridge-Tunnel	4,620	1,344,000	338,000	1,006,000	338,000	1,344,000	1/18/18	1/18/18	1/18/18	1/18/18	1,344,000	
	FY18-20 Totals		22,206,690	17,404,259	5,801,573	6,846,322	17,404,259						22,206,690
FY19-21	Upper Chesapeake	4,325	1,355,000	3,785	1,355,000	3,785	1,355,000	1/19/19	1/19/19	1/19/19	1/19/19	1,355,000	
	Chesapeake Bay Bridge-Tunnel	4,620	1,344,000	338,000	1,006,000	338,000	1,344,000	1/19/19	1/19/19	1/19/19	1/19/19	1,344,000	
	Chesapeake Bay Bridge-Tunnel (Bayer Rd-Hwy 17)	77,288	20,871,070	5,167,785	15,703,285	5,167,785	20,871,070	1/19/19	1/19/19	1/19/19	1/19/19	20,871,070	
	Chesapeake Bay Bridge-Tunnel (Hwy 17)	18,300	5,400,000	1,350,000	4,050,000	1,350,000	5,400,000	1/19/19	1/19/19	1/19/19	1/19/19	5,400,000	
	FY19-21 Totals		22,206,690	17,404,259	5,801,573	6,846,322	17,404,259						22,206,690

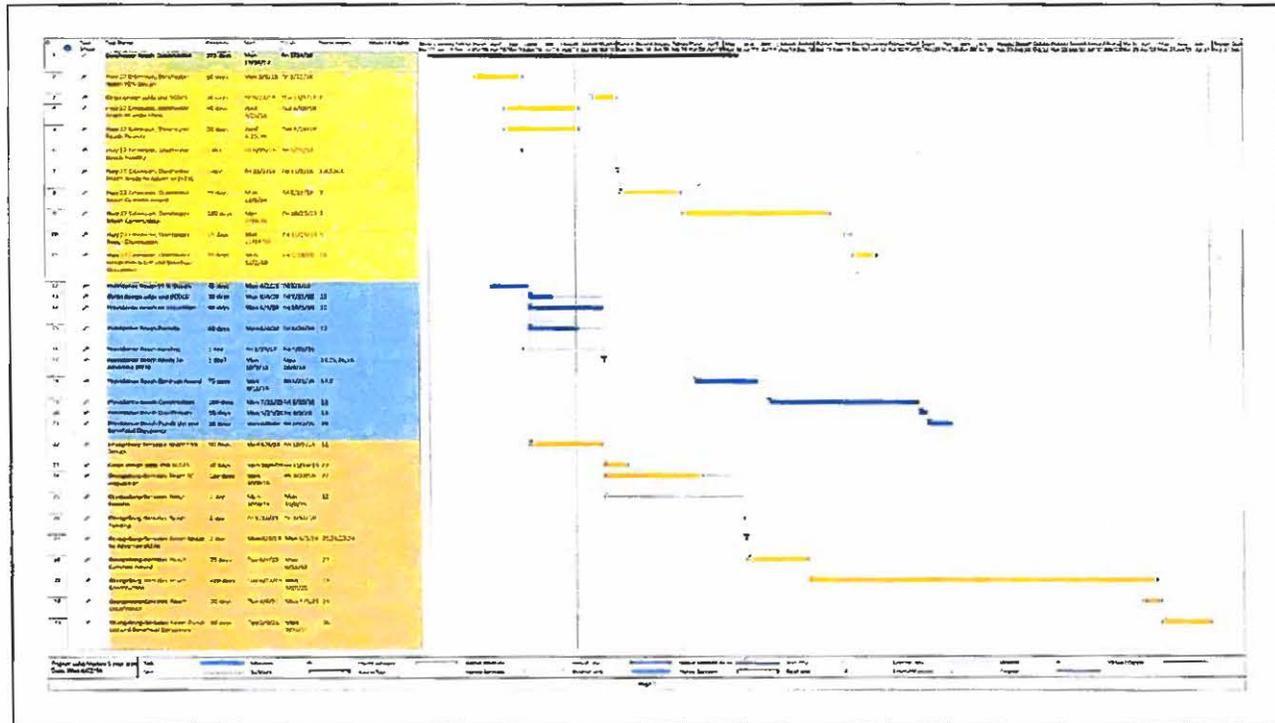
Estimated accounts for reimbursement of Estimated Column C through USPO Program

Year	Agency Member	Design/Proc.	Const. Funds	Total Funds
FY17-18	Chesapeake	50,650	271,300	492,250
FY17-18	Delaware	774,280	24,800	492,250
FY17-18	Maryland	2,862,007	4,050,007	7,370,086
FY18-19	Chesapeake	1,701,700	3,029,600	4,731,080
FY18-19	Delaware	163,795	333,305	493,350
FY18-19	Maryland	1,455,065	2,686,700	4,195,175
FY19-20	Chesapeake	1,755,305	3,259,870	4,915,175
FY19-20	Delaware	178,000	440,000	618,000
FY19-20	Maryland	1,755,305	3,259,870	4,915,175
FY19-20 Totals		178,000	440,000	618,000

Construction Cost Totals	Agency Member	Design/Proc.	Const. Funds	Total Funds
Pre-Construction Totals	Chesapeake	50,650	271,300	492,250
Pre-Construction Totals	Delaware	774,280	24,800	492,250
Pre-Construction Totals	Maryland	2,862,007	4,050,007	7,370,086
LEDCO Program				1,880,000
Adj. Pre-Construction Totals				1,880,000

10. PROJECT SCHEDULE

The following Gant Chart shows scheduled milestones dates for both the design and construction phases of the project. Award of construction contracts are subject to availability of appropriated Federal funds and matching non-federal funds.



11. VIEWS OF THE NON-FEDERAL SPONSOR: COST SHARING AGREEMENTS

The Lake Marion Regional Water Agency fully supports the project and has entered into several agreements with the Corps and other entities including water users, AE's, and the Public Service Utility (Santee Cooper) in order to facilitate execution of this project. Agreements with the Corps include:

- Design Agreement - Executed 11 May 2001
- Amendment 1 to the Design Agreement – Executed 14 Jan 2002
- Resolution Reaffirming / Authorizing the Chairperson of the Lake Marion Regional Water Supply Project to execute agreements on behalf of the Agency – Signed 5 February 2004.
- Original Project Cooperation Agreement signed 4 June 2004
- Amendment 1 to Project Cooperation Agreement signed 15 July 2010
- Amendment 2 to Project Cooperation Agreement signed 29 November 2011
- Letter of Intent, Project Cooperation Agreement Amendment 3 – Signed 31 August 2018. (Attached)

12. LOCAL COOPERATION

As part of the local cooperation requirements, the PCA requires the Non-Federal Sponsor to provide all lands, easement, rights-of-way, contribute the required Non-Federal cash contribution, participate in project coordination team meetings, and operate and maintain the project upon project completion.

The Government's obligations per the PCA include providing the required Federal cost share funding, expeditiously constructing the project, participate in project coordination team meetings, furnishing the Non-Federal Sponsor with an Operation, Maintenance, Repair, Replacement, and Rehabilitation Manual, and performing a final accounting.

A comprehensive discussion of all items of Local Cooperation is contained in the PCA. The Corps and the Sponsor executed the original PCA on 4 June 2004.

13. RECOMMENDATION

I recommend that this Letter Report be approved for the basis of a decision by the Division Commander for the Corps to enter into an amendment to the Project Cooperation Agreement with the Lake Marion Regional Water Agency for providing Federal assistance for the project herein described.



JEFFREY S. PALAZZINI
Lieutenant Colonel, EN
Commanding

ATTACHMENT
LETTER OF INTENT

Lake Marion Regional Water Agency



P.O. Box 2948101 M/C A294 • Moncks Corner, S.C. 29461

August 31, 2018

Lieutenant Colonel Jeffrey Palazzini
Commander and District Engineer
U.S. Army Corps of Engineers, Charleston District
69A Hagood Avenue
Charleston, SC 29403-5107

Dear Lieutenant Colonel Jeffrey Palazzini:

The Lake Marion Regional Water Agency has completed its review of the draft Project Cooperation Agreement between the Department of the Army and the Agency for the construction of the Lake Marion Regional Water System. The system has made many advances since the 8 million gallon per day finished water treatment plant went into operation in 2008. The treatment plant is located in Santee, South Carolina on Lake Marion. The system has five wholesale customers that own the capacity rights and govern the agency. The distribution system consists of 120 miles of current and planned transmission pipeline.

The estimated total cost of construction for the remainder project is \$64,057,000 of which the Lake Marion Regional Water Agency share as a non-federal sponsor will be 25% of the total construction cost or an estimated \$16,014,000. The total cost to the Lake Marion Regional Water Agency, including design, is an estimated \$23,280,000. The Lake Marion Regional Water Agency share is being provided through several sources including the South Carolina Rural Infrastructure Authority and funding from the counties of Berkeley, Calhoun, Dorchester and Orangeburg in addition to funding from the Town of Santee as required.

The Lake Marion Regional Water Agency has determined that the draft project cooperation agreement contains terms that are acceptable to the agency. The Lake Marion Regional Water Agency has the ability capability and full legal authority to fulfill all of its obligations contained in the draft project cooperation agreement. The Lake Marion Regional Water Agency intends to enter into the agreement with the Department of Army for implementation of the project and for the subsequent operation and maintenance of the system by the agency or other partners including but not limited to Santee Cooper.

More Than A Water Project

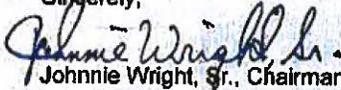
Lake Marion Regional Water Agency



P.O.Box 2846101 M/C A204 • Moncks Corner, S.C. 29461

It is understood that the purpose of this letter is to affirm the Lake Marion Regional Water Agency's Intent and ability to continue to serve as the non-federal sponsor of the project, and does not financially or legally obligate the Lake Marion Regional Water Agency or the Federal Government.

Sincerely,



Johnnie Wright, Sr., Chairman
Lake Marion Regional Water Agency

C: Russ Rote, U.S. Army Corps of Engineers—Project Management, Charleston District
Brian Lynch, Santee Cooper—Manager, Water Systems

LAKES MARION & MOULTRIE, SOUTH CAROLINA
Lake Marion Regional Water Supply)

HISTORY OF AUTHORIZATIONS

Public Law	Section Number	Remarks
WRDA 92 (P.L. 102-580)	Section 219 - Environmental Infrastructure - original authority for the Corps to provide assistance to non-Federal interests for carrying out water-related environmental infrastructure and resource protection and development projects including waste water treatment and related facilities and water supply, storage, treatment, and distribution facilities.	1. Technical and planning and design assistance only 2. Cost sharing 75/25
WRDA 96 (P.L. 104-303)	Section 504 - amended WRDA 92 to add construction assistance under Section 219 (e)	1. Added construction assistance in addition to technical and planning and design assistance
WRDA 99 (P.L. 106-53)	Section 502(b) - amended WRDA 92 to add construction assistance under Section 219 (f)(25) specifically for this project and also authority. Specific wording "\$5,000,000 for water supply treatment and distribution projects in the counties of Calhoun, Clarendon, Colleton, Dorchester, Orangeburg, and Sumter, SC".	1. Added construction assistance for Lakes Marion and Moultrie, SC 2. Authority for \$5,000,000 for Lakes Marion and Moultrie, SC
Consolidated Appropriations Act, FY 2001 (P.L. 106-554)	Section 108 (C)(4) - amended WRDA 92 under Section 219 subsection (f)(25)	1. Increased authority from \$5,000,000 to \$15,000,000 for Lakes Marion and Moultrie, SC
Energy and Water Development Appropriations Act, FY 2004 (P.L. 108-137)	Section 126 - amended WRDA 92 under Section 219 subsection (f)(25) New authority now reads "\$35,000,000 for wastewater treatment and water supply treatment and distribution projects in the counties of Calhoun, Clarendon, Colleton, Dorchester, Orangeburg, and Sumter, SC".	1. Increased authority from \$15,000,000 to \$35,000,000 for Lakes Marion and Moultrie, SC 2. Inserted "wastewater treatment and" before "water supply".
WRDA 2007 (PL 110-114)	Section 5128 - amended WRDA 92 under Section 219 subsection (f)(25)	1. Increased authority from \$35,000,000 to \$60,000,000

HISTORY OF AUTHORIZATIONS (CONTINUED)

Public Law	Section Number	Remarks
WRDA 16 (P.L. 114-322)	Section 1157(a) of WRDA 2016 authorizes the Secretary to carry out to completion any project authorized under section 219 of the Water Resources Development Act of 1992 if (a) as of December 16, 2016, the project has received more than \$4,000,000 in federal appropriations and those appropriations equal an amount that is greater than 80 percent of the authorized amount; (b) as of that date, significant progress has been demonstrated toward completion of the project or segments of the project but the project is not complete; and (c) the benefits of the federal investment will not be realized without completion of the project. Section 1157(a)(2) authorizes to be appropriated \$50,000,000 for Fiscal Years (FY) 2017 through 2021 to carry out this subsection.	<ol style="list-style-type: none"> 1. Authorizes to be appropriated additional funding not to exceed \$50,000,000 2. Additional appropriations authorized through FY 2021.
WRDA 16 (P.L. 114-322)	Section 1182(1) amends Section 219(f)(25), Lakes Marion and Moultrie, South Carolina by adding Berkeley County, South Carolina to the counties for which assistance may be provided and by deleting Sumter County from the counties for which assistance may be provided.	<ol style="list-style-type: none"> 1. Added Berkeley County, South Carolina to the counties for which assistance may be provided 2. Deleted Sumter County from the counties for which assistance may be provided.
WRDA 18 (P.L. 115-270) October 23, 2018	Sec 1303, (b) (2) LAKES MARION AND MOULTRIE, SOUTH CAROLINA.—Section 219(f)(25) of the Water Resources Development Act of 1992 (113 Stat. 336; 114 Stat. 763A–220; 117 Stat. 1838; 130 Stat. 1677) is amended by striking “\$60,000,000” and inserting “\$89,550,000”.	<ol style="list-style-type: none"> 1. Increases funds authorized to be appropriated from \$60,000,000 to \$89,550,000

Additional Proposal Information

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Lake Marion Regional Water System_2019.pdf

Lake Marion Regional Water System

Five Year Plan

- Berkeley County ●
- Calhoun County ●
- Dorchester County ●
- Orangeburg County ●
- Town of Santee ●



Outline

- Water Demand Projections
- Future Projects – Funded
- Future Projects – Unfunded
- Questions

Projected Water Demands

Projected Flows Lake Marion Regional Water System									
User	Average Projected Flows (MGD)								
	2019	2020	2021	2022	2023	2024	2025	2026	2027
Berkeley	0.67	0.96	1.26	1.56	1.86	2.16	2.46	2.76	3.00
Calhoun	0.17	0.19	0.20	0.25	0.30	0.40	0.50	0.50	0.60
Dorchester	0.10	0.30	0.34	0.38	0.42	0.46	0.50	0.54	0.54
Orangeburg	0.60	0.63	0.66	0.70	0.73	0.76	0.80	0.85	0.89
Santee	0.33	0.34	0.35	0.36	0.38	0.38	0.41	0.42	0.44
LMRWA	1.87	2.42	2.81	3.25	3.69	4.16	4.67	5.07	5.47

Projects Summary by Year

Funded Projects

Planning Period	Const. Total	Corps Funds	*Local Funds
2018-2019	\$2,750,000	\$2,036,000	\$950,000
2019-2020	\$5,882,500	\$4,411,875	\$2,138,875
2020-2022	\$20,631,050	\$15,473,288	\$7,370,868
2022-2023	\$9,485,010	\$7,113,758	\$3,619,355
Total	\$38,713,560	\$29,035,170	\$14,079,348

43 miles of water mains, 1 booster pump station, 1 elevated storage tank

*Local Funds include estimates for Construction Match, Engineering, Corps Management and Mitigation.

Projects Summary by Year

Unfunded Projects

Planning Period	Const. Total	Corps Funds	*Local Funds
2022-2023	\$9,118,790	\$6,839,093	\$3,371,975
2023-2025	\$16,225,000	\$12,168,750	\$5,828,750
Total	\$25,343,790	\$19,007,843	\$9,200,725

30 miles of water mains, 1 booster pump station, 2 elevated storage tanks

*Local Funds include estimates for Construction Match, Engineering, Corps Management and Mitigation.

Projects Summary by Member

Funded Projects

Year	Agency Member	Const. Total	Corps Funds	Local Funds
FY 18-19	Dorchester	\$ 2,715,000	\$ 2,036,250	\$ 950,250
FY 19-20	Orangeburg:	\$ 1,235,000	\$ 926,250	\$ 432,250
	Dorchester	\$ 4,647,500	\$ 3,485,625	\$ 1,706,625
FY 20-22	Berkeley:	\$ 20,631,050	\$ 15,473,288	\$ 7,370,868
FY 22-23	Santee:	\$ 1,152,300	\$ 864,225	\$ 483,305
	Orangeburg:	\$ 8,332,710	\$ 6,249,533	\$ 3,136,051
Totals		\$ 38,713,560	\$ 29,035,170	\$ 14,079,348

Projects Summary by Member

Unfunded Projects

Year	Agency Member	Const. Total	Corps Funds	Local Funds
FY 22-23	Dorchester:	\$ 5,478,000	\$ 4,108,500	\$ 1,997,300
	Orangeburg:	\$ 3,637,790	\$ 2,730,593	\$ 1,374,675
FY 23-25	Calhoun	\$ 13,090,000	\$ 9,817,500	\$ 4,731,500
	Orangeburg	\$ 1,375,000	\$ 1,031,250	\$ 481,250
	Agency	\$1,760,000	\$1,320,000	\$ 616,000
Totals		\$ 25,340,790	\$ 19,007,843	\$ 9,200,725

Lake Marion Regional Water System



Questions?

Additional Proposal Information

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Fact Sheet Lakes Marion and Moultrie SC 15 July 19.pdf

WRDA 2019 FACT SHEET

SUBJECT: Lakes Marion and Moultrie, SC

LOCATION: City: N/A County: Berkeley, Calhoun, Clarendon, Dorchester, & Orangeburg
State: South Carolina

DESCRIPTION: Section 219 Environmental Infrastructure Assistance Program. To construct a Regional Water System.

BENEFITS/IMPACTS: To provide safe and reliable potable water and wastewater services throughout a rural region of South Carolina. The term “Project” shall mean the construction of a regional water system, which will utilize the existing storage capacity of Lake Marion as a surface water source to supply potable water to areas that lie within Berkeley, Calhoun, Dorchester, and Orangeburg Counties, South Carolina. The regional water system consists of approximately 120 miles of current and planned transmission pipeline ranging in size from 12 to 36 inches in diameter and required appurtenances. The system will also include an approximately one million gallon water tower at Matthews Industrial Park, raw and finished water pump stations, and a water treatment plant designed to initially supply up to 8 MGD (millions of gallons per day), with the capability of increasing capacity to 12 MGD to meet future system demands. The term “Project” shall also mean the construction of a wastewater system, estimated to include up to 28 miles of collection system pipelines, 8 pumping stations, and a wastewater treatment facility. This wastewater system will serve the Town of Santee and the Town of Elloree, and it will enable Orangeburg County to serve the Matthews Industrial Park.

STUDIES: Conducted by private engineering consultants hired by the South Carolina Public Service Utility (Santee-Cooper).

BACKGROUND: Corps responsibilities include: preparation of environmental documents, real estate certification, design review, value engineering studies, construction contract procurement, administration, and contract and construction oversight.

ISSUES: Funding. Estimated costs to construct the project total \$148M, of which 75% or \$111M is Federal. Current Congressional authorization for the project is \$89.55M. Current federal allocations for the project total \$64.9M. Current federal expenditures for the project total \$58.8 M. Current federal funds on hand for the project total \$.99M. If the Congressional authorization were raised to \$111M, the project could be completed if the balance of federal funds were then subsequently allocated.

PREVIOUS CONGRESSIONAL ACTION: See attached history of Authorizations and Allocations.

ESTIMATED COST: \$148M

Federal: \$111M Non-Federal: \$37M Total: \$148M

Source/Age of Cost Information: LMRWA Project Letter Report 07 March 2019

LOCAL INTEREST OR OPPOSITION: Very high interest. No opposition.

CONGRESSIONAL INTEREST: Senator Lindsey Graham, Senator Tim Scott,
Rep. James Clyburn, Rep. Joe Wilson, Rep. Joe Cunningham

Additional Proposal Information

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Expenditures as of 31 July 19.pdf

Lake Marion Regional Water Supply Project
Allocations and Funds Expended To Date By The US Army Corps of Engineers

Cost Share 216 Design Phase

Allocations and expenditures match since phase is complete

	Federal	Sponsor	Total
Allocations - Cash	\$1,430,510.32	\$476,836.77	\$1,907,347.09
Expenditures	\$1,430,510.32	\$476,836.77	\$1,907,347.09
	75.0%	25.0%	100.0%

Cost Share 247 American Recovery and Reinvestment Act (ARRA) Phase

Allocations and expenditures match since construction is complete

	Federal	Sponsor	Total
Allocations - Cash	\$7,071,269.33	\$2,357,089.78	\$9,428,359.11

Expenditures

All Other (labor, vehicles, etc.)	\$0.00	\$679,732.06	\$679,732.06
Holly Hill Ph 1 Contract	\$4,150,575.00	\$904,075.00	\$5,054,650.00
Eiloree Ph 2 Contract	\$2,920,694.33	\$773,282.72	\$3,693,977.05
Cost Share 247 Expenditures	\$7,071,269.33	\$2,357,089.78	\$9,428,359.11
	75.0%	25.0%	100.0%

Lake Marion Regional Water Supply Project
Allocations and Funds Expended To Date By The US Army Corps of Engineers
Cost Share 230 Regular Construction Phase

	Federal	Sponsor	Total
Allocations Total	\$45,057,286.06	\$15,019,095	\$60,076,381
Land	\$0	\$1,349,778	\$1,349,778
Cash	\$45,057,286	\$13,669,318	\$58,726,604
Expenditures			
All Other (labor, vehicles, etc.)	\$0	\$4,398,775	\$4,398,775
Lerrd Expenditures	\$0	\$1,349,778	\$1,349,778
Plant Contract	\$26,031,098	\$6,360,534	\$32,391,632
Santee Reach Contract (all Fed)	\$3,224,600	\$0	\$3,224,600
Eiloree Ph I Contract (all Fed)	\$955,833	\$0	\$955,833
Matthews Industrial Park Water Tower (all Fed)	\$2,509,203	\$0	\$2,509,203
Goodbys Creek	\$3,962,187	\$901,495	\$4,863,682
Wells Crossroad	\$4,011,137	\$994,438	\$5,005,575
Harleyville	\$4,363,228	\$1,014,074	\$5,377,302
Cost Share 230 Expenditures	\$45,057,286.06	\$15,019,095.35	\$60,076,381
	75.0%	25.0%	100.0%

LERRD - Total \$1,349,777.74 - \$452,392.92 for Santee Reach Ph II, \$355,997.72 for Eiloree Reach, \$231,565.91 for Holly Hill and \$309,821.19 for Wells Crossroads

Cost Share 266 Regular Construction Phase

	Federal	Sponsor	Total
Allocations Total	\$11,385,764	\$5,065,377	\$16,451,141
Expenditures			
Dorchester - Contract	\$4,586,239	\$3,899,949	\$8,486,188
Dorchester Labor and All Other Expenses	\$795,234	\$16,356	\$811,590
Cost Share 266 Expenditures	\$5,381,473	\$3,916,305	\$9,297,778
	57.9%	42.1%	100.0%

	Federal	Sponsor	Total
Grand Total Allocations	\$64,944,830	\$22,918,399	\$87,863,229
Land	\$0	\$1,349,778	\$1,349,778
Cash	\$64,944,830	\$21,568,621	\$86,513,451
Grand Total Expenditures	\$58,940,539	\$21,769,327	\$80,709,866
Undelivered Orders			
Dorchester Reach	\$3,126,804.46	\$793,015	
Undelivered Orders Under RIA Funds - Dorchester Reach			\$0
Cash on hand for construction oversight, future mods or future new contracts (aka unobligated balance)	2,877,487	\$356,057	

Lake Marion Regional Water Supply Project
 Allocations and Funds Expended to Date By The US Army Corps of Engineers

Fiscal Year	Expenditures													Total
	Federal (All Other)	Lerrd Credit	Plant Contract	Santee Reach Contract	Holly Hill Ph 1 Contract	Elloree Ph I Contract	Elloree Ph 2 Contract	Matthews Industrial Park Water Tower	Goodbys Creek	Wells Crossroad to Holly Hill	Holly Hill to Harleyville	Dorchester Reach		
2001	\$117,328		\$0										\$117,328	
2002	\$240,936		\$0										\$240,936	
2003	\$367,123		\$0										\$367,123	
2004	\$663,659		\$0										\$663,659	
2005	\$59,983		\$9,423,600										\$9,483,583	
2006	\$0		\$8,150,371										\$8,150,371	
2007	\$0		\$5,099,404										\$5,099,404	
2008	\$0		\$1,446,723										\$1,446,723	
2009	\$0			\$3,224,345									\$3,224,345	
2010	\$0			\$255	\$4,143,529	\$106,586	\$700,113						\$4,950,483	
2011	\$0				\$7,046	\$746,997	\$2,181,741	\$1,565,920					\$4,501,704	
2012	-\$18,519		\$1,911,000			\$102,250	\$38,840	\$1,021,283					\$3,054,854	
2013								-\$78,000	\$3,725,692	\$4,083,000			\$7,730,692	
2014									\$236,495	-\$71,863			\$164,632	
2015											\$4,060,438		\$4,060,438	
2016											\$180,553		\$180,553	
2017	\$71,578										\$122,237		\$193,815	
2018	\$412,151											\$2,541,892	\$2,954,043	
Sub-total	\$1,914,239		\$26,031,098	\$3,224,600	\$4,150,575	\$955,833	\$2,920,694	\$2,509,203	\$3,962,187	\$4,011,137	\$4,363,228	\$2,541,892	\$56,584,686	
2019	\$311,504												\$2,044,347.65	\$2,355,852
Grand Total	\$2,225,744		\$26,031,098	\$3,224,600	\$4,150,575	\$955,833	\$2,920,694	\$2,509,203	\$3,962,187	\$4,011,137	\$4,363,228	\$4,586,239	\$58,940,538	

73.03%

Fiscal Year	Expenditures													Total
	Sponsor (All Other)	Lerrd Credit	Plant Contract	Santee Reach Contract	Holly Hill Ph 1 Contract	Elloree Ph I Contract	Elloree Ph 2 Contract	Matthews Industrial Park Water Tower	Goodbys Creek	Wells Crossroad to Holly Hill	Holly Hill to Harleyville	Dorchester Reach		
2001	\$9,220		\$0										\$9,220	
2002	\$75,212		\$0										\$75,212	
2003	\$144,026		\$0										\$144,026	
2004	\$228,163		\$0										\$228,163	
2005	\$786,106		\$1,574,800										\$2,360,906	
2006	\$640,349		\$3,591,027										\$4,231,376	
2007	\$443,105		\$302,178										\$745,283	
2008	\$371,585		\$2,803,529										\$3,175,114	
2009	\$496,111												\$496,111	
2010	\$734,878	\$808,390.64			\$903,480		\$763,418						\$3,210,167	
2011	\$479,943				\$595		\$31,694						\$512,232	
2012	\$370,139	\$231,565.91	-\$1,911,000				-\$21,829						-\$1,331,124	
2013	\$262,623	\$309,821.19						\$838,745	\$794,470				\$2,205,659	
2014	\$202,823							\$62,750	\$199,968				\$465,541	
2015	\$194,710									\$1,037,116			\$1,231,826	
2016	\$115,361									\$19,084			\$134,435	
2017	\$0									-\$42,126			-\$42,126	
2018	\$4,360										\$2,799,412		\$2,803,772	
Sub-total	\$5,559,704	\$1,349,778	\$6,360,534		\$904,075		\$773,283		\$901,495	\$994,438	\$1,014,074	\$2,799,412	\$20,656,793	
2019	\$11,996												\$1,100,537	\$1,112,533
Grand Total	\$5,571,701	\$1,349,777.74	\$6,360,534		\$904,075		\$773,283		\$901,495	\$994,438	\$1,014,074	\$3,899,949	\$21,769,326	

LERRD - \$462,392.92 for Santee Reach Ph II, \$355,997.72 for Elloree Reach and \$231,565.91 for Holly Hill

26.97%

Lake Marion Regional Water Supply Project
Allocations and Funds Expended To Date By The US Army Corps of Engineers

Fiscal Year	Federal & Sponsor (All Other)	Lerrd Credit	Plant Contract	Santee Reach Contract	Holly Hill Ph 1 Contract	Ellore Ph I Contract	Ellore Ph 2 Contract	Matthews Industrial Park Water Tower	Goodbys Creek	Wells Crossroad to Holly Hill	Holly Hill to Harleyville	Dorchester Reach	Grand Total Federal & Sponsor
2001	\$126,548		\$0										\$126,548
2002	\$316,148		\$0										\$316,148
2003	\$511,149		\$0										\$511,149
2004	\$892,822		\$0										\$892,822
2005	\$846,089		\$10,998,400										\$11,844,489
2006	\$640,349		\$11,741,398										\$12,381,747
2007	\$443,105		\$5,401,582										\$5,844,687
2008	\$371,585		\$4,250,252										\$4,621,837
2009	\$496,111			\$3,224,345									\$3,720,456
2010	\$734,878	\$808,391		\$255	\$5,047,009	\$106,586	\$1,463,531						\$8,160,650
2011	\$479,943				\$7,641	\$746,997	\$2,213,435	\$1,565,920					\$5,013,936
2012	\$351,620	\$231,566			\$0	\$102,250	\$17,011	\$1,021,283					\$1,723,730
2013	\$262,623	\$309,821			\$0	\$0	\$0	-\$78,000					\$9,936,351
2014	\$202,823	\$0			\$0	\$0	\$0	\$0					\$630,173
2015	\$194,710	\$0			\$0	\$0	\$0	\$0			\$5,097,554		\$5,292,264
2016	\$115,351										\$199,637		\$314,988
2017	\$71,578										\$80,111		\$151,689
2018	\$416,511											\$5,341,304	\$5,757,815
Sub-total	\$7,473,944	\$1,349,778	\$32,391,632	\$3,224,600	\$5,054,650	\$955,833	\$3,693,977	\$2,509,203	\$4,863,682	\$5,005,575	\$5,377,302	\$5,341,304	\$77,241,479
2019	\$323,501												\$3,144,884
Grand Total	\$7,797,444	\$1,349,778	\$32,391,632	\$3,224,600	\$5,054,650	\$955,833	\$3,693,977	\$2,509,203	\$4,863,682	\$5,005,575	\$5,377,302	\$8,486,188	\$80,709,864

LERRD - Lands, Easements, Rights-of-way, Relocations, and Disposal/Borrow Areas
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Additional Proposal Information

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LETTERS OF LOCAL SUPPORT.pdf

LETTERS OF LOCAL SUPPORT

- Governor Henry McMaster—South Carolina
- South Carolina Department of Commerce
- South Carolina Ports Authority
- South Carolina Rural Infrastructure Authority
- Calhoun County Legislative Delegation
- Senator Sean Bennett
- Senator Brad Hutto
- Senator John Matthews
- Representative Joseph H. Jefferson
- Berkeley County Economic Development
- Calhoun County Development Commission
- Dorchester Economic Development Corporation
- Orangeburg County Development Commission
- Berkeley-Charleston-Dorchester Council of Governments
- Lower Savannah Council of Governments
- Berkeley Chamber of Commerce
- The Greater Summerville/Dorchester County Chamber of Commerce
- Tri-County Regional Chamber of Commerce
- Charleston Regional Development Alliance
- Calhoun County Council
- Dorchester County Council
- Harleyville (Town of)
- Ridgeville (Town of)
- Santee (Town of)
- St. George (Town of)
- Santee Cooper
- The Electric Cooperatives of South Carolina
- Berkeley Electric Cooperative, Inc.
- Edisto Electric Cooperative, Inc.
- Tri-County Electric Cooperative
- Dorchester County Sales Tax Transportation Authority
- Calhoun County Rural Fire District
- Dorchester County Fire Rescue
- Orangeburg County Fire District
- Bid Group
- DHL
- Geocycle
- Holcim (US), Inc.
- Nucor
- Sundaram Clayton USA, LLC
- Volvo
- Medical University of South Carolina
- Orangeburg Calhoun Technical College
- Trident Technical College
- The Honorable David Wilkins, Former Speaker, House of Representatives, South Carolina and Former Ambassador--Canada
- The Honorable Richard W. Riley, Former Governor of South Carolina and Former US Secretary of Education



HENRY McMASTER
GOVERNOR

June 25, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

I write to offer my support for inclusion of the Proposal for Modification of the Lakes Marion and Moultrie, SC, Project (Lake Marion Regional Water System, LMRWA) in the United States Army Corps of Engineers (USACE) Annual Report to Congress.

LMRWA was authorized in the Water Resources Development Act of 1992 to improve water quality systems in a multi-county, economically-disadvantaged area of South Carolina. It is an integral component of the region's strategic infrastructure improvement effort, designed to improve quality of life and grow the economy by supporting new investment.

Under the current authorization, LMRWA is improving quality of life in a large portion of this underserved region by: providing safe and reliable drinking water; improving health, environmental and safety conditions; stabilizing water rates; leveraging public and private partnerships; and support infrastructure to enhance economic development and job creation.

For example, LMRWA is providing Volvo Cars' first American factory and its suppliers with access to water from Lakes Marion and Moultrie. Volvo's total industrial investment in this U.S. plant is \$1.1 billion, and the company plans to employ up to 3,900 people at this facility. Lake Marion is also providing water to Sundaram Clayton, Ltd. (SCL) which opened its first U.S. manufacturing facility on U.S. Highway 78 near the Ridgeville Industrial Campus in rural Dorchester County, South Carolina. SCL is investing \$90 million and plans to create 230 new jobs over the next five years. The South Carolina Ports Authority purchased the remaining 900 acres of the Ridgeville Industrial Campus to support further expansion of port-related businesses and industries and will also be served by LMRWA.

The Southeastern United States is one the fastest growing regions of the country. LMRWA's efforts to modify this project is essential to further development of state and regional economies. The Proposal for Modification would continue the intended phasing of the LMRWA multi-county water treatment and distribution system project, which is essential for the health and safety of the region and its citizens, as well as for the stability and future growth of South Carolina.

Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Yours very truly,



Henry McMaster

HDM/jc



Henry McMaster
Governor

SOUTH CAROLINA
DEPARTMENT OF COMMERCE

Robert M. Hitt III
Secretary

July 23, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

On behalf of the South Carolina Department of Commerce (SCDOC), I support the Proposal for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

The Lake Marion Regional Water Agency (LMRWA) was organized to provide wastewater treatment, water treatment, water supply, and water distribution systems in a multi-county, economically-disadvantaged area of South Carolina. LMRWA is an integral and key part of a large, regional and strategic infrastructure improvement effort designed to improve human and environmental conditions as well as support economic opportunities in a predominately rural region of our state.

There still exist many more disadvantaged communities in this region that lack a clean, reliable, sustainable source of water of sufficient volume and pressure to promote good health, protect our environment, support fire suppression and other public safety services, as well as foster economic growth. A comprehensive study was undertaken in 2008 in partnership with the U.S. Economic Development Administration to evaluate numerous intersections along I-26 and I-95 for infrastructure capacity to support job creation. The study determined that this area, despite its close proximity to the Port of Charleston, is likely the most under-developed junction of primary interstate highways in the Eastern United States.

Under the current authorization, LMRWA will enhance the quality of life in a good portion of this decades-long under-served region by providing safe and reliable drinking water; improving other health, environmental and safety conditions; stabilizing water rates; leveraging public and private partnerships; and improving infrastructure to support economic development and job creation. To that end, LMRWA is currently providing Volvo Cars' first American factory and its suppliers with access to water from Lakes Marion and Moultrie. Volvo Cars South Carolina plant is the first all-new auto manufacturing facility to open in the United States in almost a decade and is expected to result in a total investment of \$1.1 billion and the creation of almost

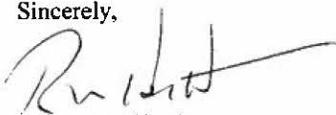
1201 Main Street, Suite 1600, Columbia, SC 29201
Tel: (803) 737-0400 • Fax: (803) 737-0418 • www.sccommerce.com

4,000 jobs in the coming years. With the multiplier effect typical for automotive manufacturing, the full economic impact of Volvo Cars' investment will be even greater for the state and the region. The economic activity associated with Volvo Cars combined with existing and anticipated industrial investments, including anticipated expansion of port-related businesses and industries will all require access to water from Lakes Marion and Moultrie making LMRWA's efforts to modify this project essential to further development of the state and regional economies.

The Proposal for Modification continues the intended phasing of the LMRWA multi-county water treatment and distribution system project. SCDOC supports this regional approach for water treatment and distribution and believes the project is essential for our state to meet current and anticipated needs in the I-26/I-95 corridor.

Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,

A handwritten signature in black ink, appearing to read "R. M. Hitt III", with a long horizontal flourish extending to the right.

Robert M. Hitt III

RMH/km/vw

James I. Newsome, III
President and Chief Executive Officer



July 2, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

200 Ports Authority Drive
Mount Pleasant, SC 29464
(843) 577-8608
jnewsome@scspa.com
scspa.com

Dear Assistant Secretary James:

I write to endorse the Proposal for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water Agency – LMRWA) was authorized in the Water Resources Development Act of 1992 for wastewater treatment, water treatment, water supply, and water distribution systems in a multi-county, economically-disadvantaged area of South Carolina. It is an integral and key part of a large, regional and strategic infrastructure improvement effort in South Carolina designed to improve significantly the human and environmental conditions in the region and enhance the local, state and national economies through efficient transport and distribution of goods throughout the U.S. This regional project – and its Federal funding – have been made possible by the strong collaboration and cooperation of numerous public and private stakeholders – the U.S. Army Corps of Engineers, Santee Cooper, government and non-government entities, business and industry and many other concerned groups and individual citizens.

There still exist many more disadvantaged communities in the region that lack a clean, reliable, sustainable source of water of sufficient volume and pressure to promote good health, protect our environment, support fire suppression and other public safety services, as well as foster economic growth. A comprehensive study was undertaken in 2008 in partnership with the U.S. Economic Development Administration to evaluate numerous intersections along I-26 and I-95 for infrastructure capacity to support job creation. It was determined that this area, despite its close proximity to the Port of Charleston, is likely the most under-developed junction of primary interstate highways in the Eastern United States.

Under the current authorization, LMRWA is enhancing the quality of life in a good portion of this decades-long under-served region by providing safe and reliable drinking water; improving other health, environmental and safety conditions; stabilizing water rates; leveraging public and private partnerships; and improving infrastructure to support economic development and job creation. Furthermore, LMRWA is providing Volvo Cars' first American factory and its suppliers with access to water from Lakes Marion and Moultrie. Volvo Cars South Carolina plant is the first all-new auto manufacturing facility to open in the United States in almost a decade. The total industrial investment in the U.S. plant is \$1.1 billion and it underlines Volvo Cars' long-term commitment to the



United States as a key market. Over the next few years, Volvo Cars has a goal to employ a workforce of up to 3,900 people at its South Carolina facility. Recent studies indicate that there is a 4 to 7 multiplier effect for every one new direct auto job created. Thus, the full economic impact of Volvo Cars' investment will be even greater for the state and the region. Lake Marion is also providing water to Sundaram Clayton, Ltd. (SCL) which opened its first U.S. manufacturing facility on U.S. Highway 78 near South Carolina Highway 27 in the Ridgeville Industrial Campus (RIC) in rural Dorchester County, South Carolina. SCL is investing \$90 million and plans to create 230 new jobs over the next five years. The S.C. Ports Authority purchased the remaining 900 acres of the Ridgeville Industrial Campus to support further expansion of port related businesses and industries in 2018 and it will also be served by the Lakes Marion and Moultrie project.

Additionally, industrial sites, such as, the new DHL Commerce Park along U.S. Highway 78 in Dorchester County, where 450 new jobs will be created, are helping to handle the growing import volumes bound for Southeast consumers and support the international supply chain needs of multiple port-related business segments. The Southeastern U.S. is one the fastest growing regions of the country and LMRWA's efforts to modify this project is essential to further development of the state and regional economies.

The Proposal for Modification is to continue the intended phasing of the LMRWA multi-county water treatment and distribution system project. This is essential for the health and safety of the region and its citizens, as well as for the stability and future growth of the I-26/I-95 Corridor and the entire State of South Carolina. Infrastructure developments are underway at the Port of Charleston to prepare our state and nation for neo-Panamax shipping opportunities, and this LMRWA Project is complementary to that effort.

Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,

A handwritten signature in black ink, appearing to read "Jim Newsome".

Jim Newsome

Robert M. Hitt III
Chairman



Bonnie Ammons
Executive Director

South Carolina
Rural Infrastructure Authority

July 12, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

I write this letter in support of the Proposal for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water Agency – LMRWA) was organized to provide wastewater treatment, water treatment, water supply, and water distribution systems in a multi-county, economically-disadvantaged area of South Carolina. It is an integral and key part of a large, regional and strategic infrastructure improvement effort in South Carolina designed to improve the human and environmental conditions as well as support economic opportunities in the region.

LMRWA has undertaken a phased approach to the capital improvement needs of its service area and the South Carolina Rural Infrastructure Authority has been a partner in helping fund the local share for such efforts. However, there still exists many more disadvantaged communities in the region that lack a clean, reliable, sustainable source of water of sufficient volume and pressure to promote good health, protect our environment, support fire suppression and other public safety services, as well as foster economic growth.

The Proposal for Modification would continue implementation of the LMRWA multi-county water treatment and distribution system project and our agency supports this regional approach.

Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,

A handwritten signature in blue ink that reads "Bonnie Ammons".

Bonnie Ammons



CALHOUN COUNTY LEGISLATIVE DELEGATION



June 3, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

I write to endorse the Proposal for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water Agency – LMRWA) was authorized in the Water Resources Development Act of 1992 for wastewater treatment, water treatment, water supply, and water distribution systems in a multi-county, economically-disadvantaged area of South Carolina. It is an integral and key part of a large, regional and strategic infrastructure improvement effort in South Carolina designed to improve significantly the human and environmental conditions in the region and enhance the local, state and national economies through efficient transport and distribution of goods throughout the U.S. This regional project – and its Federal funding – have been made possible by the strong collaboration and cooperation of numerous public and private stakeholders – the U.S. Army Corps of Engineers, Santee Cooper, government and non-government entities, business and industry and many other concerned groups and individual citizens.

There still exist many more disadvantaged communities in the region that lack a clean, reliable, sustainable source of water of sufficient volume and pressure to promote good health, protect our environment, support fire suppression and other public safety services, as well as foster economic growth. A comprehensive study was undertaken in 2008 in partnership with the U.S. Economic Development Administration to evaluate numerous intersections along I-26 and I-95 for infrastructure capacity to support job creation. It was determined that this area, despite its close proximity to the Port of Charleston, is likely the most under-developed junction of primary interstate highways in the Eastern United States.

Under the current authorization, LMRWA is enhancing the quality of life in a good portion of this decades-long under-served region by providing safe and reliable drinking water; improving other health, environmental and safety conditions; stabilizing water rates; leveraging public and private partnerships; and improving infrastructure to support economic development and job creation. Furthermore, LMRWA is providing Volvo Cars' first American factory and its



CALHOUN COUNTY LEGISLATIVE DELEGATION



suppliers with access to water from Lakes Marion and Moultrie. Volvo Cars South Carolina plant is the first all-new auto manufacturing facility to open in the United States in almost a decade. The total industrial investment in the U.S. plant is \$1.1 billion and it underlines Volvo Cars' long-term commitment to the United States as a key market. Over the next few years, Volvo Cars has a goal to employ a workforce of up to 3,900 people at its South Carolina facility. Recent studies indicate that there is a 4 to 7 multiplier effect for every one new direct auto job created. Thus, the full economic impact of Volvo Cars' investment will be even greater for the state and the region. Lake Marion is also providing water to Sundaram Clayton, Ltd. (SCL) which opened its first U.S. manufacturing facility on U.S. Highway 78 near South Carolina Highway 27 in the Ridgeville Industrial Campus (RIC) in rural Dorchester County, South Carolina. SCL is investing \$90 million and plans to create 230 new jobs over the next five years. The S.C. Ports Authority purchased the remaining 900 acres of the Ridgeville Industrial Campus to support further expansion of port related businesses and industries in 2018 and it will also be served by the Lakes Marion and Moultrie project.

Additionally, industrial sites, such as, the new DHL Commerce Park along U.S. Highway 78 in Dorchester County, where 450 new jobs will be created, are helping to handle the growing import volumes bound for Southeast consumers and support the international supply chain needs of multiple port-related business segments. The Southeastern U.S. is one the fastest growing regions of the country and LMRWA's efforts to modify this project is essential to further development of the state and regional economies.

The Proposal for Modification is to continue the intended phasing of the LMRWA multi-county water treatment and distribution system project. This is essential for the health and safety of the region and its citizens, as well as for the stability and future growth of the I-26/I-95 Corridor and the entire State of South Carolina. Infrastructure developments are underway at the Port of Charleston to prepare our state and nation for neo-Panamax shipping opportunities, and this LMRWA Project is complementary to that effort.

Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,

Representative Russell Ott
House District 93

SEAN M. BENNETT
SENATOR, DORCHESTER, BERKELEY AND
CHARLESTON COUNTIES
SENATORIAL DISTRICT NO. 38

COLUMBIA ADDRESS:
P. O. BOX 142
205 GRESSETTE SENATE OFFICE BLDG.
COLUMBIA, SC 29202
PHONE: (803) 212-6410
FAX: (803) 212-6299
EMAIL: SEANBENNETT@SCSENATE.GOV



COMMITTEES:
ETHICS, CHAIRMAN
FINANCE
BANKING AND INSURANCE
TRANSPORTATION
LABOR, COMMERCE AND INDUSTRY

DISTRICT ADDRESS:
121 S. CEDAR STREET
SUMMERVILLE, SC 29483
PHONE: (843) 821-3009

July 11, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

I write to endorse the Proposal for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water Agency – LMRWA) was authorized in the Water Resources Development Act of 1992 for wastewater treatment, water treatment, water supply, and water distribution systems in a multi-county, economically-disadvantaged area of South Carolina. It is an integral and key part of a large, regional and strategic infrastructure improvement effort in South Carolina designed to improve significantly the human and environmental conditions in the region and enhance the local, state and national economies through efficient transport and distribution of goods throughout the U.S. This regional project – and its Federal funding – have been made possible by the strong collaboration and cooperation of numerous public and private stakeholders – the U.S. Army Corps of Engineers, Santee Cooper, government and non-government entities, business and industry and many other concerned groups and individual citizens.

There still exist many more disadvantaged communities in the region that lack a clean, reliable, sustainable source of water of sufficient volume and pressure to promote good health, protect our environment, support fire suppression and other public safety services, as well as foster economic growth. A comprehensive study was undertaken in 2008 in partnership with the U.S. Economic Development Administration to evaluate numerous intersections along I-26 and I-95 for infrastructure capacity to support job creation. It was determined that this area, despite its close proximity to the Port of Charleston, is likely the most under-developed junction of primary interstate highways in the Eastern United States.

Under the current authorization, LMRWA is enhancing the quality of life in a good portion of this decades-long under-served region by providing safe and reliable drinking water; improving

other health, environmental and safety conditions; stabilizing water rates; leveraging public and private partnerships; and improving infrastructure to support economic development and job creation. Furthermore, LMRWA is providing Volvo Cars' first American factory and its suppliers with access to water from Lakes Marion and Moultrie. Volvo Cars South Carolina plant is the first all-new auto manufacturing facility to open in the United States in almost a decade. The total industrial investment in the U.S. plant is \$1.1 billion and it underlines Volvo Cars' long-term commitment to the United States as a key market. Over the next few years, Volvo Cars has a goal to employ a workforce of up to 3,900 people at its South Carolina facility. Recent studies indicate that there is a 4 to 7 multiplier effect for every one new direct auto job created. Thus, the full economic impact of Volvo Cars' investment will be even greater for the state and the region. Lake Marion is also providing water to Sundaram Clayton, Ltd. (SCL) which opened its first U.S. manufacturing facility on U.S. Highway 78 near South Carolina Highway 27 in the Ridgeville Industrial Campus (RIC) in rural Dorchester County, South Carolina. SCL is investing \$90 million and plans to create 230 new jobs over the next five years. The S.C. Ports Authority purchased the remaining 900 acres of the Ridgeville Industrial Campus to support further expansion of port related businesses and industries in 2018 and it will also be served by the Lakes Marion and Moultrie project.

Additionally, industrial sites, such as, the new DHL Commerce Park along U.S. Highway 78 in Dorchester County, where 450 new jobs will be created, are helping to handle the growing import volumes bound for Southeast consumers and support the international supply chain needs of multiple port-related business segments. The Southeastern U.S. is one the fastest growing regions of the country and LMRWA's efforts to modify this project is essential to further development of the state and regional economies.

The Proposal for Modification is to continue the intended phasing of the LMRWA multi-county water treatment and distribution system project. This is essential for the health and safety of the region and its citizens, as well as for the stability and future growth of the I-26/I-95 Corridor and the entire State of South Carolina. Infrastructure developments are underway at the Port of Charleston to prepare our state and nation for neo-Panamax shipping opportunities, and this LMRWA Project is complementary to that effort.

Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,



Sean M. Bennett
Senate District #38

Brad Hutto

Senate Office Address:
510 Gressette Senate Office Building
Post Office Box 142
Columbia, South Carolina 29202
Telephone: (803) 212-6140
Fax: (803) 212-6299
Email: bradhutto@scsenate.gov

Home Office Address:
Post Office Box 1084
Orangeburg, South Carolina 29116
Telephone: (803) 534-5218
Fax: (803) 536-6298



Committees:
Banking and Insurance
Education
Ethics
Fish, Game and Forestry
Judiciary
Legislative Oversight
Medical Affairs
State Regulation of Public Utilities
Review Committee
Joint Citizens and Legislative
Committee on Children

July 8, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

I write to endorse the Proposal for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water Agency – LMRWA) was authorized in the Water Resources Development Act of 1992 for wastewater treatment, water treatment, water supply, and water distribution systems in a multi-county, economically-disadvantaged area of South Carolina. It is an integral and key part of a large, regional and strategic infrastructure improvement effort in South Carolina designed to improve significantly the human and environmental conditions in the region and enhance the local, state and national economies through efficient transport and distribution of goods throughout the U.S. This regional project – and its Federal funding – have been made possible by the strong collaboration and cooperation of numerous public and private stakeholders – the U.S. Army Corps of Engineers, Santee Cooper, government and non-government entities, business and industry and many other concerned groups and individual citizens.

As the Senator representing a portion of this part of South Carolina, I know the importance of clean, reliable, sustainable water with sufficient volume and pressure to promote good health, protect our environment, support fire suppression and other public safety services. Under the current authorization, LMRWA is enhancing the quality of life by providing safe and reliable drinking water; improving other health, environmental and safety conditions; stabilizing water rates; leveraging public and private partnerships; and improving infrastructure to support economic development and job creation. Furthermore, LMRWA is providing Volvo Cars' first American factory and its suppliers with access to water from Lakes Marion and Moultrie. The total industrial investment in the U.S. plant is \$1.1 billion and it underlines Volvo Cars' long-term commitment. Lake Marion is also providing water to Sundaram Clayton, Ltd. (SCL) which opened its first U.S. manufacturing facility in rural Dorchester County, South Carolina. SCL is investing \$90 million and plans to create 230 new jobs over the next five years. The S.C. Ports Authority purchased the remaining 900 acres of the Ridgeville Industrial Campus to support further expansion of port related businesses, and it will also be served by the Lakes Marion and Moultrie project.

Additionally, the new DHL Commerce Park along in Dorchester County is helping to support the international supply chain needs of multiple port-related business segments. Relative to these industries and other factors, the Southeastern U.S. is one the fastest growing regions of the country, and LMRWA's efforts to modify this project are essential to further development of the state and regional economies.

The Proposal for Modification is to continue the intended phasing of the LMRWA multi-county water treatment and distribution system project. This is essential for the health and safety of the region and its citizens, as well as for the stability and future growth of the I-26/I-95 Corridor and the entire State of South Carolina. Infrastructure developments are underway at the Port of Charleston to prepare our state and nation for neo-Panamax shipping opportunities, and this LMRWA Project is complementary to that effort.

Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,



Brad Hutto

JOHN W. MATTHEWS

SENATOR, ORANGEBURG, BERKELEY, CALHOUN,
COLLETON, AND DORCHESTER COUNTIES
SENATORIAL DISTRICT NO. 39

HOME ADDRESS:

BOX 460
BOWMAN, SC 29018
(803) 829-2383
(803)829-2423



COMMITTEES:

AGRICULTURE AND NATURAL RESOURCES
BANKING AND INSURANCE
EDUCATION
ETHICS AND INVITATIONS
FINANCE
INTERSTATE COOPERATION

SENATE ADDRESS:

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FAX: (803) 212-6299
EMAIL: JOHNMATTHEWS@SCSENATE.GOV

FACEBOOK.COM/SENATORJOHNMATTHEWS

July 12, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

I write in support of the Proposal for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water Agency – LMRWA) was authorized in the Water Resources Development Act of 1992 for wastewater treatment, water treatment, water supply, and water distribution systems in a multi-county, economically-disadvantaged area of South Carolina. This regional project – and its Federal funding – have been made possible by the strong collaboration and cooperation of numerous public and private stakeholders – the U.S. Army Corps of Engineers, Santee Cooper, government and non-government entities, business and industry and many other concerned groups and individual citizens.

Under the current authorization, LMRWA is enhancing the quality of life in a good portion of this decades-long under-served region by providing safe and reliable drinking water; improving other health, environmental and safety conditions; stabilizing water rates; leveraging public and private partnerships; and improving infrastructure to support economic development and job creation.

This Proposal for Modification is to continue the intended phasing of the LMRWA multi-county water treatment and distribution system project. It is essential for the health and safety of the region and its citizens, as well as for the stability and future growth of the I-26/I-95 Corridor and the entire State of South Carolina.

Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,

A handwritten signature in black ink that reads "John W. Matthews". The signature is written in a cursive style.

John W. Matthews

Joseph H. Jefferson
District No. 102
375 Colonel Mahem Dr.
Pineville, S.C. 29468

Committee(s):
Labor, Commerce and Industry
Legislative Oversight



304-B Blatt Building
Columbia, SC 29211
Phone: (803) 734-2936

Subcommittee(s):
Education & Cultural,
Chairman
Business & Commerce
Public Utilities
Administration & Regulations

July 1, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

I write to endorse the Proposal for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water Agency – LMRWA) was authorized in the Water Resources Development Act of 1992 for wastewater treatment, water treatment, water supply, and water distribution systems in a multi-county, economically-disadvantaged area of South Carolina. It is an integral and key part of a large, regional and strategic infrastructure improvement effort in South Carolina designed to improve significantly the human and environmental conditions in the region and enhance the local, state and national economies through efficient transport and distribution of goods throughout the U.S. This regional project – and its Federal funding – have been made possible by the strong collaboration and cooperation of numerous public and private stakeholders – the U.S. Army Corps of Engineers, Santee Cooper, government and non-government entities, business and industry and many other concerned groups and individual citizens.

There still exist many more disadvantaged communities in the region that lack a clean, reliable, sustainable source of water of sufficient volume and pressure to promote good health, protect our environment, support fire suppression and other public safety services, as well as foster economic growth. A comprehensive study was undertaken in 2008 in partnership with the U.S. Economic Development Administration to evaluate numerous intersections along I-26 and I-95 for infrastructure capacity to support job creation. It was determined that this area, despite its close proximity to the Port of Charleston, is likely the most under-developed junction of primary interstate highways in the Eastern United States.

Under the current authorization, LMRWA is enhancing the quality of life in a good portion of this decades-long under-served region by providing safe and reliable drinking water; improving other health, environmental and safety conditions; stabilizing water rates; leveraging public and private partnerships; and improving infrastructure to support economic development and job creation. Furthermore, LMRWA is providing Volvo Cars' first American factory and its suppliers with access to water from Lakes Marion and Moultrie. Volvo Cars South Carolina plant is the first all-new auto manufacturing facility to open in the United States in almost a decade. The total industrial investment in the U.S. plant is \$1.1 billion and it underlines Volvo Cars' long-term commitment to the United States as a key market. Over the next few years, Volvo Cars has a goal to employ a workforce of up to 3,900 people at its South Carolina facility. Recent studies indicate that there is a 4 to 7 multiplier effect for every one new direct auto job created. Thus, the full economic impact of Volvo Cars' investment will be even greater for the state and the region. Lake Marion is also providing water to Sundaram Clayton, Ltd. (SCL) which opened its first U.S. manufacturing facility on U.S. Highway 78 near South Carolina Highway 27 in the Ridgeville Industrial Campus (RIC) in rural Dorchester County, South Carolina. SCL is investing \$90 million and plans to create 230 new jobs over the next five years. The S.C. Ports Authority purchased the remaining 900 acres of the Ridgeville Industrial Campus to support further expansion of port related businesses and industries in 2018 and it will also be served by the Lakes Marion and Moultrie project.

Additionally, industrial sites, such as, the new DHL Commerce Park along U.S. Highway 78 in Dorchester County, where 450 new jobs will be created, are helping to handle the growing import volumes bound for Southeast consumers and support the international supply chain needs of multiple port-related business segments. The Southeastern U.S. is one the fastest growing regions of the country and LMRWA's efforts to modify this project is essential to further development of the state and regional economies.

The Proposal for Modification is to continue the intended phasing of the LMRWA multi-county water treatment and distribution system project. This is essential for the health and safety of the region and its citizens, as well as for the stability and future growth of the I-26/I-95 Corridor and the entire State of South Carolina. Infrastructure developments are underway at the Port of Charleston to prepare our state and nation for neo-Panamax shipping opportunities, and this LMRWA Project is complementary to that effort.

Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,



Representative Joseph Jefferson
District 102



Berkeley County

Economic Development

August 5, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

I write to endorse the Proposal for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water Agency – LMRWA) was authorized in the Water Resources Development Act of 1992 for wastewater treatment, water treatment, water supply, and water distribution systems in a multi-county, economically-disadvantaged area of South Carolina. It is an integral and key part of a large, regional and strategic infrastructure improvement effort in South Carolina designed to improve the human and environmental conditions in the region and enhance the local, state and national economies through efficient transport and distribution of goods throughout the U.S. groups and individual citizens.

Under the current authorization, LMRWA is doing exactly what it was intended to do...enhancing the quality of life in a good portion of this decades-long under-served region by providing safe and reliable drinking water; improving other health, environmental and safety conditions; stabilizing water rates; leveraging public and private partnerships; and improving infrastructure to support economic development and job creation...**with emphasis on economic development and job creation.**

LMRWA is providing Volvo Cars' first American factory and its suppliers with access to water from Lakes Marion and Moultrie. Volvo Cars South Carolina plant in Berkeley County is the first all-new auto manufacturing facility to open in the United States in almost a decade. The total industrial investment to date in the U.S. plant is \$1.1 billion and it underlines Volvo Cars' long-term commitment to the United States as a key market. Construction on its second line has begun and Volvo's flagship XC90 SUV will be rolling off the line in spring of 2022!

The beneficial effect of the LMRWA has only begun. Over 1300 acres of shovel ready industrial sites are designated in the Camp Hall Industrial Park near Volvo which will provide thousands of high paying jobs to an economically depressed part of Berkeley, Dorchester, Colleton and Clarendon Counties as development will undoubtedly come to this powerful industrial park located on I-26. The water from the LMRWA is a critical piece of the infrastructure for this future growth.

The Proposal for Modification is to continue the intended phasing of the LMRWA multi-county water treatment and distribution system project. This is essential for the health and safety of the region and its citizens, as well as for the stability and future growth of the I-26/I-95 Corridor. The impact of this vital utility cannot be overstated.

Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,


Barry H. Jurs
Economic Development Director

cc: Honorable Johnny Cribb, Berkeley County Supervisor
1003 Highway 52 . Moncks Corner, South Carolina 29461-6120

Moncks Corner (843) 719-4146 . Charleston (843) 723-3800 . St. Stephen (843) 567-3136

*CALHOUN COUNTY DEVELOPMENT COMMISSION
102 COURT HOUSE DRIVE
ST. MATTHEWS, SOUTH CAROLINA 29135
803-682-3697*

July 11, 2019

The Honorable R.D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

I am writing to you to endorse and support the Proposal for Modification of the Lakes Marion and Moultrie, South Carolina (Lake Marion Regional Water System) Project for inclusion in the United States Army Corps of Engineers (USACE) Annual Report to Congress.

Lakes Marion and Moultrie, South Carolina (Lake Marion Regional Water Agency, LMRWA) was authorized in the Water Resources Development Act of 1992 for the purpose of wastewater treatment, water treatment, water supply, and establishing water distribution systems in a multi-county, economically disadvantaged area of South Carolina. Calhoun County is a part of this geographic area. The Agency is an integral and major part of a large, regional and strategic improvement effort in South Carolina and is designed to improve significantly the human and environmental conditions in the region, as well as enhance the local, state, and national economies through efficient transport and distribution of goods throughout the United States. This regional project, supported by Federal funding and the strong collaboration and cooperation of many public agencies, private entities and stakeholders such as the United States Corps of Engineers, Santee Cooper, government and non-government entities, businesses and industries as well as many other concerned groups and individual citizens, has made and continues to make significant contributions to the overall well-being of the area.

We trust this will continue because there still exist many more disadvantaged communities in the region that lack a clean, reliable, sustainable source of water sufficient volume and pressure to promote good health, protect our environment, support fire suppression and control and other related public services, and, of course, foster and sustain economic growth in the region. A comprehensive study was undertaken in 2008 in partnership with the United States Economic Development Administration to evaluate the many intersections along both I-26 and I-95 for infrastructure capacity to support job creation and capital investment. This study determined that this area, in contrast to its close proximity to the Port of Charleston, is likely the most under-developed junction of primary Interstate highways in the Eastern region of the United States.

Under the current authorization, LMRWA is enhancing the quality of life in this long underserved region by providing safe and reliable drinking water, improving other health, environmental and safety conditions, stabilizing water rates, leveraging public and private partnerships, and improving infrastructure to support economic development and job creation in this area of South Carolina.

Assistant Secretary James
Washington, DC
Page 2
July 11, 2019

In addition, LMRWA is providing Volvo Car's first United States factory and its suppliers with access to water from Lakes Marion and Moultrie. The Volvo Cars South Carolina manufacturing plant is the first all-new automobile manufacturing facility to open in the United States in nearly a decade and is quickly becoming a major player in the regional economy of not only this area, but also the State of South Carolina and the nation. The total investment in this automobile manufacturing facility is more than \$1.1 billion and it underscores Volvo's long-term commitment to the United States as a major market. The company has a need to employ nearly 4,000 persons at this South Carolina facility. Recent economic studies indicate a multiplier effect ranging from 4 to 7 for every new automotive facility job created. Imagine the economic impact, as well as the water and other infrastructure needs for this area, as a result of this automobile manufacturing facility locating in this area. The entrance gate to this facility is located only 34 miles from Calhoun County.

Also, Hickory Springs Water Company, a water bottling facility that has clients nationwide and is located in Calhoun County, obtains its water from the Lakes Marion and Moultrie through the Agency. This company recently completed a major expansion of its facility and anticipates further future growth working with the Agency. This agency and the availability of water to meet the increasing demand for bottled water are substantial factors in any future plans of this company.

As we understand, The Proposal for Modification is to continue the intended phasing of the LMRWA multi-county water treatment and distribution system project. This continuation is essential for the health and safety of the region and its citizens and for the stability and future growth of the I-26 and I-95 corridors, Calhoun County, and subsequently, the entire State of South Carolina. Other infrastructure developments are underway, such as at the Port of Charleston and other significant improvements in this area and the State that will mesh with this Project to advance our mutual efforts. Working together for this end will secure a reliable source of water to support continued growth in the future. For these reasons, we fully support the Proposal Modification of this Project.

Thank you for your kind consideration and your support of this much needed Modification of the LMRWA Project.

Sincerely,



Pat Black, Jr., Chairman
Calhoun County Development Commission



Dorchester County

ECONOMIC DEVELOPMENT

June 3, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

I write to endorse the Proposal for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

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There still exist many more disadvantaged communities in the region that lack a clean, reliable, sustainable source of water of sufficient volume and pressure to promote good health, protect our environment, support fire suppression and other public safety services, as well as foster economic growth. A comprehensive study was undertaken in 2008 in partnership with the U.S. Economic Development Administration to evaluate numerous intersections along I-26 and I-95 for infrastructure capacity to support job creation. It was determined that this area, despite its close proximity to the Port of Charleston, is likely the most under-developed junction of primary interstate highways in the Eastern United States.

Under the current authorization, LMRWA is enhancing the quality of life in a good portion of this decades-long under-served region by providing safe and reliable drinking water; improving other health, environmental and safety conditions; stabilizing water rates; leveraging public and private partnerships; and improving infrastructure to support economic development and job creation. Furthermore, LMRWA is providing Volvo Cars' first American factory and its

suppliers with access to water from Lakes Marion and Moultrie. Volvo Cars South Carolina plant is the first all-new auto manufacturing facility to open in the United States in almost a decade. The total industrial investment in the U.S. plant is \$1.1 billion and it underlines Volvo Cars' long-term commitment to the United States as a key market. Over the next few years, Volvo Cars has a goal to employ a workforce of up to 3,900 people at its South Carolina facility. Recent studies indicate that there is a 4 to 7 multiplier effect for every one new direct auto job created. Thus, the full economic impact of Volvo Cars' investment will be even greater for the state and the region. Lake Marion is also providing water to Sundaram Clayton, Ltd. (SCL) which opened its first U.S. manufacturing facility on U.S. Highway 78 near South Carolina Highway 27 in the Ridgeville Industrial Campus (RIC) in rural Dorchester County, South Carolina. SCL is investing \$90 million and plans to create 230 new jobs over the next five years. The S.C. Ports Authority purchased the remaining 900 acres of the Ridgeville Industrial Campus to support further expansion of port related businesses and industries in 2018 and it will also be served by the Lakes Marion and Moultrie project.

Additionally, industrial sites, such as, the new DHL Commerce Park along U.S. Highway 78 in Dorchester County, where 450 new jobs will be created, are helping to handle the growing import volumes bound for Southeast consumers and support the international supply chain needs of multiple port-related business segments. The Southeastern U.S. is one the fastest growing regions of the country and LMRWA's efforts to modify this project is essential to further development of the state and regional economies.

The Proposal for Modification is to continue the intended phasing of the LMRWA multi-county water treatment and distribution system project. This is essential for the health and safety of the region and its citizens, as well as for the stability and future growth of the I-26/I-95 Corridor and the entire State of South Carolina. Infrastructure developments are underway at the Port of Charleston to prepare our state and nation for neo-Panamax shipping opportunities, and this LMRWA Project is complementary to that effort.

Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,



Henry T. Taylor, Chairman
Dorchester Economic Development Corporation
402 N. Main St.
Summerville, SC 29483



Kenneth E. Middleton, Chairman
Terry W. Cook, Vice Chairman
Gail R. Fogle, Secretary/Treasurer
The Honorable William R. Johnson, Exec. Comm.
Charles Q. Artis
John A. Cunningham
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Hazel L. Middleton, Sr.
Kenneth S. Ott
Dr. Henry R. Tisdale
Dr. Walt A. Tobin
M. Craig Williams
Joey A. Williamson

June 3, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

C. Gregory Robinson, Executive Director

Dear Assistant Secretary James:

I write to endorse the Proposal for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

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There still exist many more disadvantaged communities in the region that lack a clean, reliable, sustainable source of water of sufficient volume and pressure to promote good health, protect our environment, support fire suppression and other public safety services, as well as foster economic growth. A comprehensive study was undertaken in 2008 in partnership with the U.S. Economic Development Administration to evaluate numerous intersections along I-26 and I-95 for infrastructure capacity to support job creation. It was determined that this area, despite its close proximity to the Port of Charleston, is likely the most under-developed junction of primary interstate highways in the Eastern United States.

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www.ocdc.com



Under the current authorization, LMRWA is enhancing the quality of life in a good portion of this decades-long under-served region by providing safe and reliable drinking water; improving other health, environmental and safety conditions; stabilizing water rates; leveraging public and private partnerships; and improving infrastructure to support economic development and job creation. Furthermore, LMRWA is providing Volvo Cars' first American factory and its suppliers with access to water from Lakes Marion and Moultrie. Volvo Cars South Carolina plant is the first all-new auto manufacturing facility to open in the United States in almost a decade. The total industrial investment in the U.S. plant is \$1.1 billion and it underlines Volvo Cars' long-term commitment to the United States as a key market. Over the next few years, Volvo Cars has a goal to employ a workforce of up to 3,900 people at its South Carolina facility. Recent studies indicate that there is a 4 to 7 multiplier effect for every one new direct auto job created. Thus, the full economic impact of Volvo Cars' investment will be even greater for the state and the region.

Orangeburg County has experienced several years of record industrial growth that would benefit from these proposed improvements. The first Volvo supplier, a Swedish automotive manufacturer, Gnotec Group has just recently begun production in Orangeburg County. Other recently announced projects locating in eastern Orangeburg County would include Longleaf Packaging, the growth of Sigmalex and LafargeHolcim along the development of two pad-ready sites in the DP World (formerly Jafza) Industrial Park.

The Proposal for Modification is to continue the intended phasing of the LMRWA multi-county water treatment and distribution system project. This is essential for the health and safety of the region and its citizens, as well as for the stability and future growth of the I-26/I-95 Corridor and the entire State of South Carolina. Infrastructure developments are underway at the Port of Charleston to prepare our state and nation for neo-Panamax shipping opportunities, and this LMRWA Project is complementary to that effort.

Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,

A handwritten signature in blue ink, appearing to read "C. Gregory Robinson".

C. Gregory Robinson, SCCED
Executive Director

CGR/llg



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June 28, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

I write to endorse the Proposal for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water Agency – LMRWA) was authorized in the Water Resources Development Act of 1992 for wastewater treatment, water treatment, water supply, and water distribution systems in a multi-county, economically-disadvantaged area of South Carolina. It is an integral and key part of a large, regional and strategic infrastructure improvement effort in South Carolina designed to improve significantly the human and environmental conditions in the region and enhance the local, state and national economies through efficient transport and distribution of goods throughout the U.S. This regional project – and its Federal funding – have been made possible by the strong collaboration and cooperation of numerous public and private stakeholders – the U.S. Army Corps of Engineers, Santee Cooper, government and non-government entities, business and industry and many other concerned groups and individual citizens.

There still exist many more disadvantaged communities in the region that lack a clean, reliable, sustainable source of water of sufficient volume and pressure to promote good health, protect our environment, support fire suppression and other public safety services, as well as foster economic growth. A comprehensive study was undertaken in 2008 in partnership with the U.S. Economic Development Administration to evaluate numerous intersections along I-26 and I-95 for infrastructure capacity to support job creation. It was determined that this area, despite its close proximity to the Port of Charleston, is likely the most under-developed junction of primary interstate highways in the Eastern United States.

Under the current authorization, LMRWA is enhancing the quality of life in a good portion of this decades-long under-served region by providing safe and reliable drinking water; improving other health, environmental and safety conditions; stabilizing water rates; leveraging public and private partnerships; and improving infrastructure to support economic development and job creation. Furthermore, LMRWA is providing Volvo Cars' first American factory and its suppliers with access to water from Lakes Marion and Moultrie. Volvo Cars South Carolina plant is the first all-new auto manufacturing facility to open in the United States in almost a decade. The total industrial investment in the U.S. plant is \$1.1 billion and it underlines Volvo Cars' long-term commitment to the United States as a key market. Over the next few years, Volvo Cars has a goal to employ a workforce of up to 3,900 people at its South Carolina facility. Recent studies indicate that there is a 4 to 7 multiplier effect for every one new direct auto job created. Thus, the full economic impact of Volvo Cars'

PLANNING, PARTNERSHIP & PROSPERITY

5790 CASPER PADGETT WAY • NORTH CHARLESTON, SC 29406 • TEL 843.529.0400

investment will be even greater for the state and the region. Lake Marion is also providing water to Sundaram Clayton, Ltd. (SCL) which opened its first U.S. manufacturing facility on U.S. Highway 78 near South Carolina Highway 27 in the Ridgeville Industrial Campus (RIC) in rural Dorchester County, South Carolina. SCL is investing \$90 million and plans to create 230 new jobs over the next five years. The S.C. Ports Authority purchased the remaining 900 acres of the Ridgeville Industrial Campus to support further expansion of port related businesses and industries in 2018 and it will also be served by the Lakes Marion and Moultrie project.

Additionally, industrial sites, such as, the new DHL Commerce Park along U.S. Highway 78 in Dorchester County, where 450 new jobs will be created, are helping to handle the growing import volumes bound for Southeast consumers and support the international supply chain needs of multiple port-related business segments. The Southeastern U.S. is one the fastest growing regions of the country and LMRWA's efforts to modify this project are essential to further development of the state and regional economies.

The Proposal for Modification is to continue the intended phasing of the LMRWA multi-county water treatment and distribution system project. This is essential for the health and safety of the region and its citizens, as well as for the stability and future growth of the I-26/I-95 Corridor and the entire State of South Carolina. Infrastructure developments are underway at the Port of Charleston to prepare our state and nation for neo-Panamax shipping opportunities, and this LMRWA Project is complementary to that effort.

Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,



Ronald E. Mitchum
Executive Director



PO BOX 850, 2748 Wagener Street, Alken, SC 29802

P | 803-649-7981

F | 803-649-2248

www.lscog.org

July 11, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

The Lower Savannah Council of Governments, a regional organization serving six counties, some that are directly affected by the Lake Marion Regional Water Authority (LMRWA), endorse the Proposal for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water Agency – LMRWA) was authorized in the Water Resources Development Act of 1992 for wastewater treatment, water treatment, water supply, and water distribution systems in a multi-county, economically-disadvantaged area of South Carolina. It is an integral and key part of a large, regional and strategic infrastructure improvement effort in South Carolina designed to improve significantly the human and environmental conditions in the region and enhance the local, state and national economies through efficient transport and distribution of goods throughout the U.S. This regional project – and its Federal funding – have been made possible by the strong collaboration and cooperation of numerous public and private stakeholders – the U.S. Army Corps of Engineers, Santee Cooper, government and non-government entities, business and industry and many other concerned groups and individual citizens.

Many more disadvantaged communities in the region lack a clean, reliable, sustainable source of water of sufficient volume and pressure to promote good health, protect our environment, support fire suppression and other public safety services, as well as foster economic growth. A comprehensive study was undertaken in 2008 in partnership with the U.S. Economic Development Administration to evaluate numerous intersections along I-26 and I-95 for infrastructure capacity to support job creation. It was determined that this area, despite its close proximity to the Port of Charleston, is likely the most under-developed junction of primary interstate highways in the Eastern United States.

Under the current authorization, LMRWA is enhancing the quality of life in a good portion of this decades-long under-served region by providing safe and reliable drinking water; improving other health, environmental and safety conditions; stabilizing water rates; leveraging public and private partnerships; and improving infrastructure to support economic development and job creation. Furthermore, LMRWA is providing Volvo Cars' first American factory and its suppliers with access to water from Lakes Marion and Moultrie. Volvo Cars

Serving the counties of: Aiken ~ Allendale ~ Bamberg ~ Barnwell ~ Calhoun ~ Orangeburg



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Letter to R.D. James

Page 2

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Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,

William Molnar, Ph.D.
Executive Director



July 2, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

I write to endorse the Proposal for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

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Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,

Elaine M. Morgan

Elaine M. Morgan, IOM
CEO





July 3, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

I write to endorse the Proposal for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

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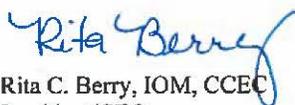
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Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,



Rita C. Berry, IOM, CCEC
President/CEO



THE TRI-COUNTY REGIONAL CHAMBER OF COMMERCE

SERVING COMMUNITIES OF BERKELEY, DORCHESTER AND ORANGEBURG COUNTIES

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South State Bank

Southern Tank Transport

Summerville Medical &

Trident Medical Centers

The Citizens Bank

Town of St. George

Trident Technical College

June 10, 2019

Tri-County Regional Chamber of Commerce

225 Parler Avenue

St George, SC 29477

Dear Assistant Secretary James:

We write to endorse the Proposal for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water Agency – LMRWA) was authorized in the Water Resources Development Act of 1992 for wastewater treatment, water treatment, water supply, and water distribution systems in a multi-county, economically-disadvantaged area of South Carolina. It is an integral and key part of a large, regional and strategic infrastructure improvement effort in South Carolina designed to improve significantly the human and environmental conditions in the region and enhance the local, state and national economies through efficient transport and distribution of goods throughout the U.S. This regional project – and its Federal funding – have been made possible by the strong collaboration and cooperation of numerous public and private stakeholders – the U.S. Army Corps of Engineers, Santee Cooper, government and non-government entities, business and industry and many other concerned groups and individual citizens.

There still exist many more disadvantaged communities in the region that lack a clean, reliable, sustainable source of water of sufficient volume and pressure to promote good health, protect our environment, support fire suppression and other public safety services, as well as foster economic growth. A comprehensive study was undertaken in 2008 in partnership with the U.S. Economic Development Administration to evaluate numerous intersections along I-26 and I-95 for infrastructure capacity to support job creation. It was determined that this area, despite its close proximity to the Port of Charleston, is likely the most under-developed junction of primary interstate highways in the Eastern United States.

Under the current authorization, LMRWA is enhancing the quality of life in a good portion of this decades-long under-served region by providing safe and reliable drinking water; improving other health, environmental and safety conditions; stabilizing water rates; leveraging public and private partnerships; and improving infrastructure to support economic development and job creation. Furthermore, LMRWA is providing Volvo Cars' first American factory and its suppliers with access to water from Lakes Marion and Moultrie. Volvo Cars South Carolina plant is the first all-new auto

225 N. Parler Avenue, St. George, SC 29477 • 843-563-8187

8603 Old State Road, Holly Hill, SC 29059 • 803-496-3831

email: tricity@tri-crcc.com • website: tri-crcc.com • fax: 843-563-9091



THE TRI-COUNTY REGIONAL CHAMBER OF COMMERCE

SERVING COMMUNITIES OF BERKELEY, DORCHESTER AND ORANGEBURG COUNTIES

"Our Business Is Promoting Your Business"

President

Brandon Weatherford

President-Elect

Charles Murray

Vice President

Charlie Heyward

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Town of Santee

The Eagle Record

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Orangeburg School Dist. 5

South State Bank

Southern Tank Transport

Summerville Medical &

Trident Medical Centers

The Citizens Bank

Town of St. George

Trident Technical College

manufacturing facility to open in the United States in almost a decade. The total industrial investment in the U.S. plant is \$1.1 billion and it underlines Volvo Cars' long-term commitment to the United States as a key market. Over the next few years, Volvo Cars has a goal to employ a workforce of up to 3,900 people at its South Carolina facility. Recent studies indicate that there is a 4 to 7 multiplier effect for every one new direct auto job created. Thus, the full economic impact of Volvo Cars' investment will be even greater for the state and the region. Lake Marion is also providing water to Sundaram Clayton, Ltd. (SCL) which opened its first U.S. manufacturing facility on U.S. Highway 78 near South Carolina Highway 27 in the Ridgeville Industrial Campus (RIC) in rural Dorchester County, South Carolina. SCL is investing \$90 million and plans to create 230 new jobs over the next five years. The S.C. Ports Authority purchased the remaining 900 acres of the Ridgeville Industrial Campus to support further expansion of port related businesses and industries in 2018 and it will also be served by the Lakes Marion and Moultrie project.

Additionally, industrial sites, such as, the new DHL Commerce Park along U.S. Highway 78 in Dorchester County, where 450 new jobs will be created, are helping to handle the growing import volumes bound for Southeast consumers and support the international supply chain needs of multiple port-related business segments. The Southeastern U.S. is one the fastest growing regions of the country and LMRWA's efforts to modify this project is essential to further development of the state and regional economies.

Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

On behalf of the Tri-County Regional Chamber of Commerce Board of Directors,

Sandra C. Price
Executive Director
Tri-County Regional Chamber of Commerce
225 Parler Ave, St George, SC 29477
p. 843-563-8187 / f. 843-563-9091
<http://www.tri-crcc.com/>

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CHARLESTON REGIONAL DEVELOPMENT ALLIANCE
Berkeley, Charleston & Dorchester Counties

June 28, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

RE: Support for LMRWA Inclusion in USACE Annual Report to Congress

Dear Assistant Secretary James:

As president and CEO of the Charleston Regional Development Alliance (CRDA), the three-county Charleston metro's lead economic development organization, I am writing to express my support for the Proposal for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water Agency – LMRWA) was authorized in the Water Resources Development Act of 1992 for wastewater treatment, water treatment, water supply, and water distribution systems in a multi-county, economically-disadvantaged area of South Carolina. **It is an integral and key part of a large, regional and strategic infrastructure improvement effort in South Carolina designed to significantly improve the human and environmental conditions in the region and enhance the local, state and national economies through efficient transport and distribution of goods throughout the U.S.** This regional project – and its Federal funding – have been made possible by the strong collaboration and cooperation of numerous public and private stakeholders – the U.S. Army Corps of Engineers, Santee Cooper, government and non-government entities, business and industry and many other concerned groups and individual citizens.

Many more disadvantaged communities in the region still lack a clean, reliable, sustainable source of water of sufficient volume and pressure to promote good health, protect our environment, support fire suppression and other public safety services, as well as foster economic growth. A comprehensive study was undertaken in 2008 in partnership with the U.S. Economic Development Administration to evaluate numerous intersections along I-26 and I-95 for infrastructure capacity to support job creation. It determined **this area, despite its close proximity to the Port of Charleston, is likely the most under-developed junction of primary interstate highways in the Eastern United States.**

Under the current authorization, LMRWA is enhancing the quality of life in a good portion of this decades-long under-served region by providing safe and reliable drinking water; improving other health, environmental and safety conditions; stabilizing water rates; leveraging public and private partnerships; and improving infrastructure to support economic development and job creation.

Furthermore, LMRWA is providing Volvo Cars' first American factory and its suppliers with access to water from Lakes Marion and Moultrie. Volvo Cars South Carolina plant is the first all-new auto manufacturing facility to open in the United States in almost a decade. The total industrial investment in the U.S. plant is \$1.1 billion and it underlines Volvo Cars' long-term commitment to the United States as a key market. Over the next few years, Volvo Cars has a goal to employ a workforce of up to 3,900 people at its South Carolina facility. Recent studies indicate a 4 to 7 multiplier effect for every one new direct automotive job created. Thus, the full economic impact of Volvo Cars' investment will be even greater for the state and region.

Lake Marion is also providing water to Sundaram Clayton, Ltd. (SCL) which opened its first U.S. manufacturing facility on U.S. Highway 78 near South Carolina Highway 27 in the Ridgeville Industrial Campus (RIC) in rural Dorchester County, South Carolina. SCL is investing \$90 million and plans to create 230 new jobs over the next five years. The S.C. Ports Authority purchased the remaining 900 acres of the Ridgeville Industrial Campus to support further expansion of port related businesses and industries in 2018 and it will also be served by the Lakes Marion and Moultrie project.

Industrial sites like the new DHL Commerce Park along U.S. Highway 78 in Dorchester County, where 450 new jobs will be created, are helping to handle the growing import volumes bound for Southeast consumers and support the international supply chain needs of multiple port-related business segments. The Southeastern U.S. is one the fastest growing regions of the country and **LMRWA's efforts to modify this project is essential to further development of the state and regional economies.**

The Proposal for Modification is to continue the intended phasing of the LMRWA multi-county water treatment and distribution system project. This is essential for the health and safety of the region and its citizens, as well as for the stability and future growth of the I-26/I-95 Corridor and the entire State of South Carolina. Infrastructure developments are underway at the Port of Charleston to prepare our state and nation for neo-Panamax shipping opportunities, and this LMRWA Project is complementary to that effort.

Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project. The Charleston region's population is growing three times faster than the U.S. and is expected to reach 1 million within 10 years. Providing critical water solutions is imperative to our economic competitiveness.

CRDA is public/private, non-profit serving as a catalyst for long-term, sustainable regional prosperity in Berkeley, Charleston and Dorchester counties in South Carolina. With a strong economy and tremendous momentum, it's essential to address the challenges that come with fast-paced job creation and ensure they do not derail future economic growth.

On behalf of our leadership and staff, thank you in advance for your consideration of this request. If you have any questions, or require additional information, please don't hesitate to contact me.

Sincerely,



David T. Ginn
President and CEO
Charleston Regional Development Alliance

cc: Robert Pratt, CRDA Board Chairman



CALHOUN COUNTY COUNCIL

David K. Summers, Jr., Chairman
James E. Haigler, Vice Chairman
John D. Nelson
Ceil M. Thornton, Jr.
Ken Westbury

Theodore B. Felder, Administrator
Denise Christmas, Deputy Administrator/CFO
Vickie B. Stoudemire, Clerk to Council

July 2, 2019

The Honorable R.D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

I write to endorse the Proposal for Modification of the Lakes Marion and Moultrie, SC (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

Lakes Marion and Moultrie, SC (Lake Marion Regional Water Agency – LMRWA) was authorized in the Water Resources Development Act of 1992 for wastewater treatment, water treatment, water supply, and water distribution systems in a multi-county, economically-disadvantaged area of South Carolina. It is an integral and key part of a large, regional and strategic infrastructure improvement effort in South Carolina designed to improve significantly the human and environmental conditions in the region and enhance the local, state and national economies through efficient transport and distribution of goods throughout the U.S. this regional project – and its Federal funding – have been made possible by the strong collaboration and cooperation of numerous public and private stakeholders – the U.S. Army Corps of Engineers, Santee Cooper, government and non-government entities, business and industry and many other concerned groups and individual citizens.

There still exist many more disadvantaged communities in the region that lack a clean, reliable, sustainable source of water of sufficient volume and pressure to promote good health, protect our environment, support fire suppression and other public safety services, as well as foster economic growth. A comprehensive study was undertaken in 2008 in partnership with the U.S. Economic Development Administration to evaluate numerous intersections along I-26 and I-95 for infrastructure capacity to support job creation. It was determined that this area, despite its close proximity to the Port of Charleston, is likely the most under-developed junction of primary interstate highways in the Eastern United States.

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and job creation. Furthermore, LMRWA is providing Volvo Cars' first American factory and its suppliers with access to water from Lakes Marion and Moultrie. Volvo Cars South Carolina plant is the first all-new auto manufacturing facility to open in the United States in almost a decade. The total industrial investment in the U.S. plant is \$1.1 billion and it underlines Volvo Cars' long-term commitment to the United States as a key market. Over the next few years, Volvo Cars has a goal to employ a workforce of up to 3,900 people at its South Carolina facility. Recent studies indicate that there is a 4 to 7 multiplier effect for every one new direct auto job created. This, the full economic impact of Volvo Cars' investment will be even greater for the state and the region. Lake Marion is also providing water to Sundaram Clayton, Ltd. (SCL) which opened its first U.S. manufacturing facility on U.S. highway 78 near South Carolina Highway 27 in the Ridgeville Industrial Campus (RIC) in rural Dorchester County, South Carolina. SCL is investing \$90 million and plans to create 230 new jobs over the next five years. The S.C. Ports Authority purchased the remaining 900 acres of the Ridgeville Industrial Campus to support further expansion of port related businesses and industries in 2018 and it will also be served by the Lakes Marion and Moultrie project.

Additionally, industrial sites, such as the new DHL Commerce Park along U.S. Highway 78 in Dorchester County, where 450 new jobs will be created, are helping to handle the growing import volumes bound for Southeast consumers and support the international supply chain needs of multiple port-related business segments. The Southeastern U.S. is one of the fastest growing regions of the country and LMRWA's efforts to modify this project is essential to further development of the state and regional economies.

The Proposal for Modification is to continue the intended phasing of the LMRWA multi-county water treatment and distribution system project. This is essential for the health and safety of the region and its citizens, as well as for the stability and future growth of the I-26/I-95 Corridor and the entire State of South Carolina. Infrastructure developments are underway at the Port of Charleston to prepare our state and nation for neo-Panamax shipping opportunities, and this LMRWA Project is complementary to that effort.

Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,



Theodore B. Felder
County Administrator



GEORGE H. BAILEY
Dorchester County Council Chairman
Representing District #3
201 JOHNSTON STREET
ST. GEORGE, SC 29477
(843) 832-0196 or (843) 563-0196
www.dorchestercountysc.gov

July 1, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

I write to endorse the Proposal for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water Agency – LMRWA) was authorized in the Water Resources Development Act of 1992 for wastewater treatment, water treatment, water supply, and water distribution systems in a multi-county, economically-disadvantaged area of South Carolina. It is an integral and key part of a large, regional and strategic infrastructure improvement effort in South Carolina designed to improve significantly the human and environmental conditions in the region and enhance the local, state and national economies through efficient transport and distribution of goods throughout the U.S. This regional project – and its Federal funding – have been made possible by the strong collaboration and cooperation of numerous public and private stakeholders – the U.S. Army Corps of Engineers, Santee Cooper, government and non-government entities, business and industry and many other concerned groups and individual citizens.

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United States as a key market. Over the next few years, Volvo Cars has a goal to employ a workforce of up to 3,900 people at its South Carolina facility. Recent studies indicate that there is a 4 to 7 multiplier effect for every one new direct auto job created. Thus, the full economic impact of Volvo Cars' investment will be even greater for the state and the region. Lake Marion is also providing water to Sundaram Clayton, Ltd. (SCL) which opened its first U.S. manufacturing facility on U.S. Highway 78 near South Carolina Highway 27 in the Ridgeville Industrial Campus (RIC) in rural Dorchester County, South Carolina. SCL is investing \$90 million and plans to create 230 new jobs over the next five years. The S.C. Ports Authority purchased the remaining 900 acres of the Ridgeville Industrial Campus to support further expansion of port related businesses and industries in 2018 and it will also be served by the Lakes Marion and Moultrie project.

Additionally, industrial sites, such as, the new DHL Commerce Park along U.S. Highway 78 in Dorchester County, where 450 new jobs will be created, are helping to handle the growing import volumes bound for Southeast consumers and support the international supply chain needs of multiple port-related business segments. The Southeastern U.S. is one the fastest growing regions of the country and LMRWA's efforts to modify this project is essential to further development of the state and regional economies.

The Proposal for Modification is to continue the intended phasing of the LMRWA multi-county water treatment and distribution system project. This is essential for the health and safety of the region and its citizens, as well as for the stability and future growth of the I-26/I-95 Corridor and the entire State of South Carolina. Infrastructure developments are underway at the Port of Charleston to prepare our state and nation for neo-Panamax shipping opportunities, and this LMRWA Project is complementary to that effort.

Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,



George H. Bailey, Sr., Chairman
Dorchester County Council

**Town of Harleyville
122 West Main Street
P.O. Box 35
Harleyville, SC 29448**

Phone: (843) 462-7676

Fax: (843) 462-2485

**Charles Ackerman
Mayor**

**Council Members
Haskell Parler
Deane Stroz
Susan Bishop
Brenda Davis**

**Amanda Childers
Clerk/Treasurer**

June 3, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

I write to endorse the Proposal for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water Agency – LMRWA) was authorized in the Water Resources Development Act of 1992 for wastewater treatment, water treatment, water supply, and water distribution systems in a multi-county, economically-disadvantaged area of South Carolina. It is an integral and key part of a large, regional and strategic infrastructure improvement effort in South Carolina designed to improve significantly the human and environmental conditions in the region and enhance the local, state and national economies through efficient transport and distribution of goods throughout the U.S. This regional project – and its Federal funding – have been made possible by the strong collaboration and cooperation of numerous public and private stakeholders – the U.S. Army Corps of Engineers, Santee Cooper, government and non-government entities, business and industry and many other concerned groups and individual citizens.

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Under the current authorization, LMRWA is enhancing the quality of life in a good portion of this decades-long under-served region by providing safe and reliable drinking water; improving other health, environmental and safety conditions; stabilizing water rates; leveraging public and private partnerships; and improving infrastructure to support economic development and job creation. Furthermore, LMRWA is providing Volvo Cars' first American factory and its suppliers with access to water from Lakes Marion and Moultrie. Volvo Cars South Carolina plant is the first all-new auto manufacturing facility to open in the United States in almost a decade. The total industrial investment in the U.S. plant is \$1.1 billion and it underlines Volvo Cars' long-term commitment to the United States as a key market. Over the next few years, Volvo Cars has a goal to employ a workforce of up to 3,900 people at its South Carolina facility. Recent studies indicate that there is a 4 to 7 multiplier effect for every one new direct auto job created. Thus, the full economic impact of Volvo Cars' investment will be even greater for the state and the region. Lake Marion is also providing water to Sundaram Clayton, Ltd. (SCL) which opened its first U.S. manufacturing facility on U.S. Highway 78 near South Carolina Highway 27 in the Ridgeville Industrial Campus (RIC) in rural Dorchester County, South Carolina. SCL is investing \$90 million and plans to create 230 new jobs over the next five years. The S.C. Ports Authority purchased the remaining 900 acres of the Ridgeville Industrial Campus to support further expansion of port related businesses and industries in 2018 and it will also be served by the Lakes Marion and Moultrie project.

Additionally, industrial sites, such as, the new DHL Commerce Park along U.S. Highway 78 in Dorchester County, where 450 new jobs will be created, are helping to handle the growing import volumes bound for Southeast consumers and support the international supply chain needs of multiple port-related business segments. The Southeastern U.S. is one the fastest growing regions of the country and LMRWA's efforts to modify this project are essential to further development of the state and regional economies.

The Proposal for Modification is to continue the intended phasing of the LMRWA multi-county water treatment and distribution system project. This is essential for the health and safety of the region and its citizens, as well as for the stability and future growth of the I-26/I-95 Corridor and the entire State of South Carolina. Infrastructure developments are underway at the Port of Charleston to prepare our state and nation for neo-Panamax shipping opportunities, and this LMRWA Project is complementary to that effort.

Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,



Charles W. Ackerman
Mayor

**MAYOR
CLARENCE HUGHES**

**TOWN CLERK
SANDRA WINN**



**TOWN COUNCIL
NORA ELAINE DOCTOR
LORRAINE GRANT
PFAEHLER GRANT
JACQUELYN HILL**

July 02, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, SC 20310

Dear Assistant Secretary James:

We are writing to you to acknowledge our endorsement for The Proposal for Modification of the Lakes Marion and Moultrie, SC, (Lake Marion Regional Water System) Project for the inclusion in the U. S. Army Corps of Engineers (USACE) annual Report to Congress.

Lakes Marion and Moultrie, SC, (Lake Marion Regional Water Agency-(LMRWA) was authorized in the Water Resources Development Act of 1992 for wastewater treatment, water supply, and water distribution systems in a multi-county, economically disadvantaged area of South Carolina, and is an integral and major part of a large and strategic infrastructure improvement effort in our state that was designed to improve our environmental conditions in this region. It will also benefit the local, state and national economies by making the transport and distribution of goods throughout the United States more efficient. This project and Federal funding has been made possible by the combined efforts and cooperation of many public and private stakeholders, to include the Army Corp of Engineers, Santee Cooper, government and non-government entities, local business and industries and many concerned groups and individual citizens.

There are still many communities in this area that are at a disadvantage due to the lack of a clean and reliable source of water volume and pressure to assure good health, protect our environment and also be able to sustain a pressure to support fire suppression, as well as other public safety issues, and also protect our economic growth. A comprehensive study was done in 2008 with the U.A. Economic Development Administration to study and evaluate several intersections along I-26 and I-95 for infrastructure capacity to support creating more jobs for this area and it was determined that this area, even considering its close proximity to the Port of Charleston, is most likely the most under-developed junction of major interstate highways in the Eastern United States.

Under the current authorization, Lake Marion Regional Water Agency is enhancing the quality of life in a large portion of this long under-served region by making it possible to provide safe and reliable drinking water, stabilizing water rates, improving environmental safety and health conditions, balancing out public and private partnerships and in large, improving the infrastructure, making it possible to support the economic development and to create more jobs for this area.

**MAYOR
CLARENCE HUGHES**

**TOWN CLERK
SANDRA WINN**



**TOWN COUNCIL
NORA ELAINE DOCTOR
LORRAINE GRANT
PFAEHLER GRANT
JACQUELYN HILL**

LMRWA is supplying Volvo Cars' first American factory and its suppliers with access to water from both Lake Marion and Lake Moultrie. By supplying this access, it has allowed Volvo Cars South Carolina to be the first all-new auto manufacturing facility to open in the United States in almost a decade. Volvo Cars has a goal to employ a workforce of up to 3,900 people at its SC plant. Because studies done for the Volvo plant indicate that there is a 4 to 7 multiplier effect for every one new direct auto job, the economic impact of the investment will be even greater for the state and the region. Lake Marion is also providing water service to Sundaram Clayton, Ltd. (SCL), which opened its first U.S. manufacturing facility on U.S. Highway 78 near South Carolina Highway 27 in the Ridgeville Industrial Campus (RIC) in rural Dorchester County, South Carolina. SCL is investing \$90 million and has plans to create 230 new jobs in this area over the next five years. The SC Ports Authority purchased the remaining 900 acres of the Ridgeville Industrial Campus to further support the expansion of port related businesses and industries in 2018 and it, too, will be serviced by the Lakes Marion and Moultrie project.

Many industrial sites are moving into the area, such as the DHL Commerce Park along U.S. Highway 78 in Dorchester County with intent of creating 450 new jobs. These new sites will help to handle the growing import volumes bound for the Southeast consumers and additionally support the international supply chain needs to multiple port-related business segments. As the Southeastern region of the U.S. is one of the fastest growing regions of the country, the LMRWA's efforts to modify this project are truly essential to allow for the further development of the state as well as regional economies.

This Proposal for Modification will be necessary to continue the intended phasing of the LMRWA multi-county water treatment and distribution system project and is essential for the health and safety of the citizens of this region. It will provide the stability, as well as the future growth of the I-26 and I-95 corridor and the entire State of South Carolina. Developments for this infrastructure are underway at the Port of Charleston to prepare our state and nation for neo-Panamax shipping opportunities and the LMRWA would be complementary to this effort.

Thank you for your consideration and necessary support of the Modification of the LMRWA Project, as it is critically needed and would benefit all of us.

Kind Regards,

A handwritten signature in black ink that reads "Clarence Hughes". The signature is written in a cursive, flowing style.

Clarence Hughes
Mayor, Town of Ridgeville

MAYOR
DONNIE L. HILLIARD

CLERK/TREASURER
WILLIA B. WRIGHT



COUNCILMEMBERS
ROBERT ANDERSON
JOHN M. GILMORE
GREGORY KING
SHIRLEY P. SMALL

June 3, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

I write to endorse the Proposal for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

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194 Municipal Way • P.O. Box 1220 • Santee, SC 29142



Phone: (803) 854-2152 • Fax: (803) 854-3233

Under the current authorization, LMRWA is enhancing the quality of life in a good portion of this decades-long under-served region by providing safe and reliable drinking water; improving other health, environmental and safety conditions; stabilizing water rates; leveraging public and private partnerships; and improving infrastructure to support economic development and job creation. Furthermore, LMRWA is providing Volvo Cars' first American factory and its suppliers with access to water from Lakes Marion and Moultrie. Volvo Cars South Carolina plant is the first all-new auto manufacturing facility to open in the United States in almost a decade. The total industrial investment in the U.S. plant is \$1.1 billion and it underlines Volvo Cars' long-term commitment to the United States as a key market. Over the next few years, Volvo Cars has a goal to employ a workforce of up to 3,900 people at its South Carolina facility. Recent studies indicate that there is a 4 to 7 multiplier effect for every one new direct auto job created. Thus, the full economic impact of Volvo Cars' investment will be even greater for the state and the region. Lake Marion is also providing water to Sundaram Clayton, Ltd. (SCL) which opened its first U.S. manufacturing facility on U.S. Highway 78 near South Carolina Highway 27 in the Ridgeville Industrial Campus (RIC) in rural Dorchester County, South Carolina. SCL is investing \$90 million and plans to create 230 new jobs over the next five years. The S.C. Ports Authority purchased the remaining 900 acres of the Ridgeville Industrial Campus to support further expansion of port related businesses and industries in 2018 and it will also be served by the Lakes Marion and Moultrie project.

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The Proposal for Modification is to continue the intended phasing of the LMRWA multi-county water treatment and distribution system project. This is essential for the health and safety of the region and its citizens, as well as for the stability and future growth of the I-26/I-95 Corridor and the entire State of South Carolina. Infrastructure developments are underway at the Port of Charleston to prepare our state and nation for neo-Panamax shipping opportunities, and this LMRWA Project is complementary to that effort.

Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,



Donnie L. Hilliard
Mayor

TOWN OF SAINT GEORGE

305 Ridge Street

St. George, South Carolina 29477

843-563-3032

g_town@bellsouth.net

Anne J. Johnston, Mayor

Margie Ladson, Mayor Pro Tem

June 3, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

I write to endorse the Proposal for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water Agency – LMRWA) was authorized in the Water Resources Development Act of 1992 for wastewater treatment, water treatment, water supply, and water distribution systems in a multi-county, economically-disadvantaged area of South Carolina. It is an integral and key part of a large, regional and strategic infrastructure improvement effort in South Carolina designed to improve significantly the human and environmental conditions in the region and enhance the local, state and national economies through efficient transport and distribution of goods throughout the U.S. This regional project – and its Federal funding – have been made possible by the strong collaboration and cooperation of numerous public and private stakeholders – the U.S. Army Corps of Engineers, Santec Cooper, government and non-government entities, business and industry and many other concerned groups and individual citizens.

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Sincerely,



Anne J. Johnston, Mayor
Town of St. George

June 3, 2019

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Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

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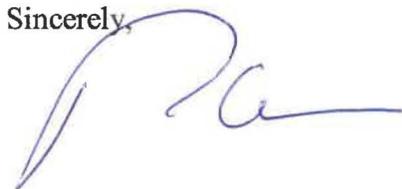
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Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,



Brian Lynch
Manager - Environmental Resources and Water Systems



July 1, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

I write on behalf of The Electric Cooperatives of South Carolina, Inc. (ECSC) to endorse the Proposal for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

The Electric Cooperatives of South Carolina, Inc. (ECSC) is the statewide trade association for South Carolina's electric cooperatives which, among other services, represents the interests of our member cooperatives in legal, regulatory and other public policy matters. South Carolina's electric cooperatives collectively operate South Carolina's largest and only truly statewide electric system, providing electricity to 1.5 million South Carolinians in all 46 counties of the State.

Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water Agency – LMRWA) was authorized in the Water Resources Development Act of 1992 for wastewater treatment, water treatment, water supply, and water distribution systems in a multi-county, economically-disadvantaged area of South Carolina. It is an integral and key part of a large, regional and strategic infrastructure improvement effort in South Carolina designed to improve significantly the human and environmental conditions in the region and enhance the local, state and national economies through efficient transport and distribution of goods throughout the U.S. This regional project – and its Federal funding – have been made possible by the strong collaboration and cooperation of numerous public and private stakeholders – the U.S. Army Corps of Engineers, Santee Cooper, government and non-government entities, business and industry and many other concerned groups and individual citizens.

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Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael N. Couick". The signature is fluid and cursive, written over a light blue horizontal line.

Michael N. Couick
President and Chief Executive Officer



**Berkeley
Electric Cooperative, Inc.**

Your Touchstone Energy® Cooperative 

www.berkeleyelectric.coop

Post Office Box 1234, Moncks Corner, SC 29461

July 1, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

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Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,

A handwritten signature in black ink that reads "Mark Gaddy". The signature is written in a cursive style with a long, sweeping underline that extends to the right.

J. Mark Gaddy
V.P., Economic Development
& Government Affairs



EDISTO ELECTRIC
COOPERATIVE, INC.

Your Touchstone Energy® Partner 

June 27, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

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Letter of Support

June 27, 2019

Page Two

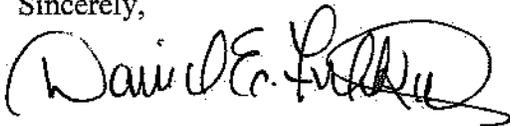
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Sincerely,

A handwritten signature in black ink, appearing to read "David E. Felkel". The signature is fluid and cursive, with a large loop at the end.

David E. Felkel
President & CEO



"Owned by those we proudly serve"

July 19, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

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Tri-County Electric
P.O. Box 217 / St. Matthews, S.C. 29135-0217 / 803-874-1215 / Fax 803-874-3888
www.tri-countyelectric.net



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Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,



Chad T. Lowder, CEO
Tri-County Electric Cooperative

MIKE MURPHREE
CHAIRMAN

MARSHALL MURDAUGH
VICE CHAIRMAN



RON BRANTLEY
STEPHEN GRANT
RALPH JAMES
WILL LIMEHOUSE

DORCHESTER COUNTY
SALES TAX TRANSPORTATION AUTHORITY

June 3, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

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private partnerships; and improving infrastructure to support economic development and job creation. Furthermore, LMRWA is providing Volvo Cars' first American factory and its suppliers with access to water from Lakes Marion and Moultrie. Volvo Cars South Carolina plant is the first all-new auto manufacturing facility to open in the United States in almost a decade. The total industrial investment in the U.S. plant is \$1.1 billion and it underlines Volvo Cars' long-term commitment to the United States as a key market. Over the next few years, Volvo Cars has a goal to employ a workforce of up to 3,900 people at its South Carolina facility. Recent studies indicate that there is a 4 to 7 multiplier effect for every one new direct auto job created. Thus, the full economic impact of Volvo Cars' investment will be even greater for the state and the region. Lake Marion is also providing water to Sundaram Clayton, Ltd. (SCL) which opened its first U.S. manufacturing facility on U.S. Highway 78 near South Carolina Highway 27 in the Ridgeville Industrial Campus (RIC) in rural Dorchester County, South Carolina. SCL is investing \$90 million and plans to create 230 new jobs over the next five years. The S.C. Ports Authority purchased the remaining 900 acres of the Ridgeville Industrial Campus to support further expansion of port related businesses and industries in 2018 and it will also be served by the Lakes Marion and Moultrie project.

Additionally, industrial sites, such as, the new DHL Commerce Park along U.S. Highway 78 in Dorchester County, where 450 new jobs will be created, are helping to handle the growing import volumes bound for Southeast consumers and support the international supply chain needs of multiple port-related business segments. The Southeastern U.S. is one the fastest growing regions of the country and LMRWA's efforts to modify this project is essential to further development of the state and regional economies.

The Proposal for Modification is to continue the intended phasing of the LMRWA multi-county water treatment and distribution system project. This is essential for the health and safety of the region and its citizens, as well as for the stability and future growth of the I-26/I-95 Corridor and the entire State of South Carolina. Infrastructure developments are underway at the Port of Charleston to prepare our state and nation for neo-Panamax shipping opportunities, and this LMRWA Project is complementary to that effort.

Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,



J. Michael Murphree
DCTA Chairman

Jeff Price
Fire Coordinator
Calhoun County Rural Fire District
102 Courthouse Drive
Suite 105
St Matthews SC 29135
Phone 803-840-1366 Email jprice@calhouncounty.sc.gov

June 8, 2019

The Honorable R.D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon Washington, DC 20310

Dear, Assistant Secretary James:

I write to endorse the Proposal for Modification of the Lakes Marion and Moultrie S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers Annual Report to Congress.

Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water Agency – LMRWA) was authorized in the Water Resources Development Act of 1992 for wastewater treatment, water treatment, water supply, and water distribution systems in a multi-county, economically-disadvantaged area of South Carolina. It is an integral and key part of a large, regional and strategic infrastructure improvement effort in South Carolina designed to improve significantly the human and environmental conditions in the region and enhance the local, state and national economies through efficient transport and distribution of goods throughout the U.S. This regional project- and its Federal funding – The U.S. Army Corps of Engineers, Santee Cooper, government, non-government entities, business and industry and many other concerned groups and individual citizens.

There still exist many more disadvantaged communities in the region that lack a clean, reliable, sustainable source of water of sufficient volume and pressure to promote good health, protect our environment, support fire suppression and other public safety services, as well as foster economic growth. A comprehensive study was under taken in 2008 in partnership with the U.S. Economic Development Administration to evaluate numerous intersections along I-26 and I-95 for infrastructure capacity to support job creation. It was determined that this area, despite its close proximity to the Port

Of Charleston, is likely the most under-developed junction of interstate highways in the Eastern United States.

Under the current authorization, LMRWA is enhancing the quality of life in a good portion of this decades-long under-served region by providing safe and reliable drinking water; improving other health partnerships; and improving infrastructure to support economic development and job creation. Furthermore, LMRWA is providing Volvo Cars' first American factory and its suppliers with access to water from Lakes Marion and Moultrie. Volvo Cars South Carolina plant is the first all-new auto manufacturing facility to open in the United States in almost a decade. The total industrial investment in the U.S. plant is \$1.1 billion and it underlines Volvo Cars' long-term commitment to the United States as a key market. Over the next few years, Volvo Cars' has a goal to employ a workforce of up to 3900 people at its South Carolina facility. Recent studies indicate that there is a 4 to 7 multiplier effect for every one new direct auto job created. Thus, the full economic impact of Volvo Cars' investment will be even greater for the state and the region. Lake Marion is also providing water to Sundaram Clayton, LTD. (SCL) which opened its first U.S. manufacturing facility on U.S. Highway 78 near South Carolina Highway 27 in the Ridgeville Industrial Campus (RIC) in rural Dorchester County, South Carolina. SCL is investing \$90 million and plans to create 230 new jobs over the next five years. The S.C. Ports Authority purchased the remaining 900 acres of the Ridgeville Industrial Campus to support further expansion of port related businesses and industries in 2018 and it will also be served by the Lakes Marion and Moultrie project.

Additionally, industrial sites, such as the new DHL Commerce Park along U.S. Highway 78 in Dorchester County, where 450 new jobs will be created, are helping to handle the growing import volumes bound for Southeast consumers and support the international supply chain needs of multiple port-related business segments. The Southeastern United States is one of the fastest growing regions of the country and the LMRWA's efforts to modify this project is essential to further development of the state and rural economies.

The Proposal for Modification is to continue the intended phasing of the LMRWA multi-county water treatment and distribution project. This is essential for the health and safety of the region and its citizens, as well as for the stability and future growth of the I-26/I-95 Corridor and the entire State of South Carolina. Infrastructure developments are underway at the Port of Charleston to prepare our state and nation for neo-Panamax shipping opportunities, and this LMRWA Project is complementary to that effort.

Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,

A handwritten signature in black ink, appearing to be 'J. R.', written in a cursive style.

Jeff Price

Calhoun County Rural Fire District Coordinator

Tres Atkinson
Fire Chief



Malcolm Burns
Deputy Chief

Dorchester County Fire Rescue

101 RIDGE STREET, SUITE 6
ST. GEORGE, SC 29477
Tel: 843-563-0214/843-832-0214
Fax: 843-832-0276

July 2, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

I write to endorse the Proposal for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water Agency – LMRWA) was authorized in the Water Resources Development Act of 1992 for wastewater treatment, water treatment, water supply, and water distribution systems in a multi-county, economically-disadvantaged area of South Carolina. It is an integral and key part of a large, regional and strategic infrastructure improvement effort in South Carolina designed to improve significantly the human and environmental conditions in the region and enhance the local, state and national economies through efficient transport and distribution of goods throughout the U.S. This regional project – and its Federal funding – have been made possible by the strong collaboration and cooperation of numerous public and private stakeholders – the U.S. Army Corps of Engineers, Santee Cooper, government and non-government entities, business and industry and many other concerned groups and individual citizens.

There still exist many more disadvantaged communities in the region that lack a clean, reliable, sustainable source of water of sufficient volume and pressure to promote good health, protect our environment, support fire suppression and other public safety services, as well as foster economic growth. A comprehensive study was undertaken in 2008 in partnership with the U.S. Economic Development Administration to evaluate numerous intersections along I-26 and I-95 for infrastructure capacity to support job creation. It was determined that this area, despite its

close proximity to the Port of Charleston, is likely the most under-developed junction of primary interstate highways in the Eastern United States.

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The Proposal for Modification is to continue the intended phasing of the LMRWA multi-county water treatment and distribution system project. This is essential for the health and safety of the region and its citizens, as well as for the stability and future growth of the I-26/I-95 Corridor and the entire State of South Carolina. Infrastructure developments are underway at the Port of Charleston to prepare our state and nation for neo-Panamax shipping opportunities, and this LMRWA Project is complementary to that effort.

Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,



Aubrey B. Atkinson, III (Tres)
Fire Chief



ORANGEBURG COUNTY FIRE DISTRICT

FIRE COMMISSION

DAVID FUNCHESS, SR, CHM.
JEAN DAVIS-CAPERS, Vice CHM
STEVEN MURDAUGH
RUSTY FOGLE
ALLEN H. HOLMAN, SR.
KEN DAVIS
JERRY RICHARDSON

FIRE SERVICE OFFICE

TEDDY D. WOLFE - DIRECTOR
131 FIREFIGHTER LANE
ORANGEBURG, SC 29115
803.533.6218 OFFICE
803.539.2073 FAX

July 12, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

On behalf of Orangeburg County Fire Commission, I write to validate the need for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water Agency – LMRWA) was authorized in the Water Resources Development Act of 1992 for wastewater treatment, water treatment, water supply, and water distribution systems in a multi-county, economically-disadvantaged area of South Carolina. It is an integral and key part of a large, regional and strategic infrastructure improvement effort in South Carolina designed to improve significantly the human and environmental conditions in the region and enhance the local, state and national economies through efficient transport and distribution of goods throughout the U.S. This regional project – and its Federal funding – have been made possible by the strong collaboration and cooperation of numerous public and private stakeholders – the U.S. Army Corps of Engineers, Santee Cooper, government and non-government entities, business and industry and many other concerned groups and individual citizens.

More specific to your local community, we still have several hundred square miles that lack a clean, reliable, sustainable source of water of sufficient volume and pressure to promote good health, protect our environment, support fire suppression and other public safety services, as well as foster economic growth. A comprehensive study was undertaken in 2008 in partnership with the U.S. Economic Development Administration to evaluate numerous intersections along I-26 and I-95 for infrastructure capacity to support job creation. It was determined that this area, despite its close proximity to the Port of Charleston, is likely the most under-developed junction of primary interstate highways in the Eastern United States.

Under the current authorization, LMRWA is enhancing the quality of life and good portion of this decades-long under-served region is by providing safe and reliable drinking water; improving other health, environmental and safety conditions; stabilizing water rates; leveraging public and private partnerships; and improving infrastructure to support economic development and job creation. Furthermore, LMRWA is providing Volvo Cars' first American factory and its suppliers with access

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The Proposal for Modification is to continue the intended phasing of the LMRWA multi-county water treatment and distribution system project. This is essential for the health and safety of the region and its citizens, as well as for the stability and future growth of the I-26/I-95 Corridor and the entire State of South Carolina. Infrastructure developments are underway at the Port of Charleston to prepare our state and nation for neo-Panamax shipping opportunities, and this LMRWA Project is complementary to that effort.

Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,

A handwritten signature in black ink, appearing to read "Teddy D. Wolfe", written over a horizontal line.

Teddy D. Wolfe, B.S. Fire SCI

Director Fire Service
Orangeburg County Fire District



June 3, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

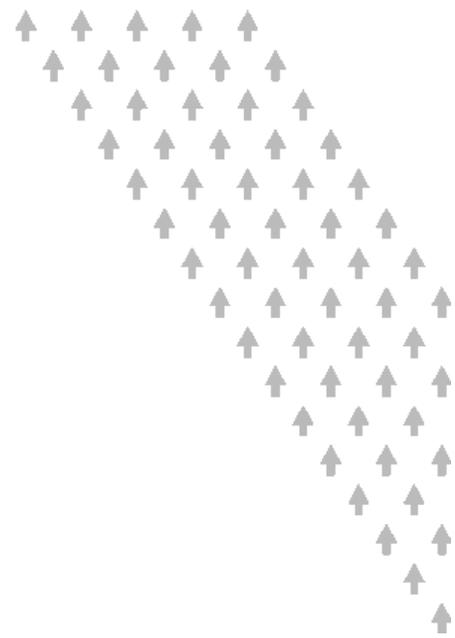
Dear Assistant Secretary James:

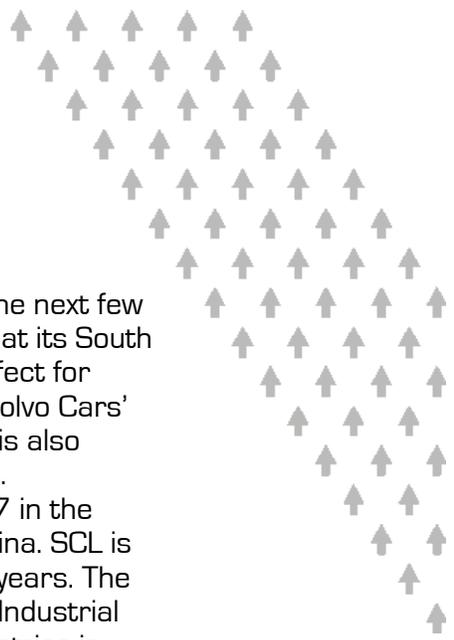
I write to endorse the Proposal for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water Agency – LMRWA) was authorized in the Water Resources Development Act of 1992 for wastewater treatment, water treatment, water supply, and water distribution systems in a multi-county, economically-disadvantaged area of South Carolina. It is an integral and key part of a large, regional and strategic infrastructure improvement effort in South Carolina designed to improve significantly the human and environmental conditions in the region and enhance the local, state and national economies through efficient transport and distribution of goods throughout the U.S. This regional project – and its Federal funding – have been made possible by the strong collaboration and cooperation of numerous public and private stakeholders – the U.S. Army Corps of Engineers, Santee Cooper, government and non-government entities, business and industry and many other concerned groups and individual citizens.

There still exist many more disadvantaged communities in the region that lack a clean, reliable, sustainable source of water of sufficient volume and pressure to promote good health, protect our environment, support fire suppression and other public safety services, as well as foster economic growth. A comprehensive study was undertaken in 2008 in partnership with the U.S. Economic Development Administration to evaluate numerous intersections along I-26 and I-95 for infrastructure capacity to support job creation. It was determined that this area, despite its close proximity to the Port of Charleston, is likely the most under-developed junction of primary interstate highways in the Eastern United States.

Under the current authorization, LMRWA is enhancing the quality of life in a good portion of this decades-long under-served region by providing safe and reliable drinking water; improving other health, environmental and safety conditions; stabilizing water rates; leveraging public and private partnerships; and improving infrastructure to support economic development and job creation. Furthermore, LMRWA is providing Volvo Cars' first American factory and its suppliers with access to water from Lakes Marion and Moultrie. Volvo Cars South Carolina plant is the first all-new auto manufacturing facility to open in the United States in almost a decade. The total industrial investment in the U.S. plant is \$1.1 billion and it underlines Volvo





Cars' long-term commitment to the United States as a key market. Over the next few years, Volvo Cars has a goal to employ a workforce of up to 3,900 people at its South Carolina facility. Recent studies indicate that there is a 4 to 7 multiplier effect for every one new direct auto job created. Thus, the full economic impact of Volvo Cars' investment will be even greater for the state and the region. Lake Marion is also providing water to Sundaram Clayton, Ltd. (SCL) which opened its first U.S. manufacturing facility on U.S. Highway 78 near South Carolina Highway 27 in the Ridgeville Industrial Campus (RIC) in rural Dorchester County, South Carolina. SCL is investing \$90 million and plans to create 230 new jobs over the next five years. The S.C. Ports Authority purchased the remaining 900 acres of the Ridgeville Industrial Campus to support further expansion of port related businesses and industries in 2018 and it will also be served by the Lakes Marion and Moultrie project.

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The Proposal for Modification is to continue the intended phasing of the LMRWA multi-county water treatment and distribution system project. This is essential for the health and safety of the region and its citizens, as well as for the stability and future growth of the I-26/I-95 Corridor and the entire State of South Carolina. Infrastructure developments are underway at the Port of Charleston to prepare our state and nation for neo-Panamax shipping opportunities, and this LMRWA Project is complementary to that effort.

Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,

A handwritten signature in black ink, appearing to read "Kane Kelly".

Kane Kelly
VP Business Resources
Bid Group of Companies
843-697-6946
kane.kelly@bidgroup.ca



June 3, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

I write to endorse the Proposal for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water Agency – LMRWA) was authorized in the Water Resources Development Act of 1992 for wastewater treatment, water treatment, water supply, and water distribution systems in a multi-county, economically-disadvantaged area of South Carolina. It is an integral and key part of a large, regional and strategic infrastructure improvement effort in South Carolina designed to improve significantly the human and environmental conditions in the region and enhance the local, state and national economies through efficient transport and distribution of goods throughout the U.S. This regional project – and its Federal funding – have been made possible by the strong collaboration and cooperation of numerous public and private stakeholders – the U.S. Army Corps of Engineers, Santee Cooper, government and non-government entities, business and industry and many other concerned groups and individual citizens.

There still exist many more disadvantaged communities in the region that lack a clean, reliable, sustainable source of water of sufficient volume and pressure to promote good health, protect our environment, support fire suppression and other public safety services, as well as foster economic growth. A comprehensive study was undertaken in 2008 in partnership with the U.S. Economic Development Administration to evaluate numerous intersections along I-26 and I-95 for infrastructure capacity to support job creation. It was determined that this area, despite its close proximity to the Port of Charleston, is likely the most under-developed junction of primary interstate highways in the Eastern United States.

Under the current authorization, LMRWA is enhancing the quality of life in a good portion of this decades-long under-served region by providing safe and reliable drinking water; improving other health, environmental and safety conditions; stabilizing water rates; leveraging public and private partnerships; and improving infrastructure to support economic development and job creation. Furthermore, LMRWA is providing Volvo Cars' first American factory and its suppliers with access to water from Lakes Marion and Moultrie. Additionally, industrial sites, such as, our new DHL Commerce Park along U.S. Highway 78 in Dorchester County, where 450 new jobs will be created, are helping to handle the growing import volumes bound for Southeast consumers and support the international supply chain needs of multiple port-related business segments. The Southeastern U.S. is one the fastest growing regions of the country and

DHL
570 Polaris Parkway
Westerville, OH 43082
USA

Phone 877 272 1054
www.dhl-usa.com



LMRWA's efforts to modify this project is essential to further development of the state and regional economies.

The Proposal for Modification is to continue the intended phasing of the LMRWA multi-county water treatment and distribution system project. This is essential for the health and safety of the region and its citizens, as well as for the stability and future growth of the I-26/I-95 Corridor and the entire State of South Carolina. Infrastructure developments are underway at the Port of Charleston to prepare our state and nation for neo-Panamax shipping opportunities, and this LMRWA Project is complementary to that effort.

Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,

DHL Supply Chain

A handwritten signature in blue ink, reading 'Stephen C. Hess', is placed below the typed name.

Stephen C. Hess
Vice President Real Estate Development

DHL
570 Polaris Parkway
Westerville, OH 43082
USA

Phone 877 272 1054
www.dhl-usa.com

July 12, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

I write to endorse the Proposal for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

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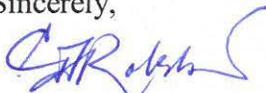
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Additionally, industrial sites, such as, the new DHL Commerce Park along U.S. Highway 78 in Dorchester County, where 450 new jobs will be created, are helping to handle the growing import volumes bound for Southeast consumers and support the international supply chain needs of multiple port-related business segments. The Southeastern U.S. is one the fastest growing regions of the country and LMRWA's efforts to modify this project is essential to further development of the state and regional economies.

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Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,



Garfield Robertson.
Facility Manager.



July 11, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

I write to endorse the Proposal for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water Agency – LMRWA) was authorized in the Water Resources Development Act of 1992 for wastewater treatment, water treatment, water supply, and water distribution systems in a multi-county, economically-disadvantaged area of South Carolina. It is an integral and key part of a large, regional and strategic infrastructure improvement effort in South Carolina designed to improve significantly the human and environmental conditions in the region and enhance the local, state and national economies through efficient transport and distribution of goods throughout the U.S. This regional project – and its Federal funding – have been made possible by the strong collaboration and cooperation of numerous public and private stakeholders – the U.S. Army Corps of Engineers, Santee Cooper, government and non-government entities, business and industry and many other concerned groups and individual citizens.

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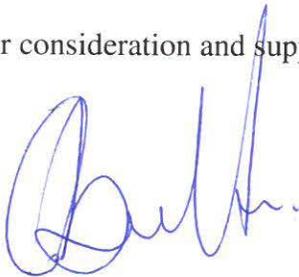
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The Proposal for Modification is to continue the intended phasing of the LMRWA multi-county water treatment and distribution system project. This is essential for the health and safety of the region and its citizens, as well as for the stability and future growth of the I-26/I-95 Corridor and the entire State of South Carolina. Infrastructure developments are underway at the Port of Charleston to prepare our state and nation for neo-Panamax shipping opportunities, and this LMRWA Project is complementary to that effort.

Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,

Claudio Butkus
Plant Manager
Holcim (US) Inc.
2173 Gardner Blvd
Holly Hill, SC 29059
Phone: 803-496-2902
Cell: 803-759-0107



July 29, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

I am writing to support the Proposal for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water Agency – LMRWA) was authorized in the Water Resources Development Act of 1992 for wastewater treatment, water treatment, water supply, and water distribution systems in a multi-county, economically-disadvantaged area of South Carolina. It is an integral and key part of a large, regional and strategic infrastructure improvement effort in South Carolina designed to improve significantly the human and environmental conditions in the region and enhance the local, state and national economies through efficient transport and distribution of goods throughout the U.S. This regional project – and its Federal funding – have been made possible by the strong collaboration and cooperation of numerous public and private stakeholders – the U.S. Army Corps of Engineers, Santee Cooper, government and non-government entities, business and industry and many other concerned groups and individual citizens.

Nucor Corporation operates a large steel mill in Berkeley County that supports thousands of high-quality jobs directly and indirectly. However, there are still disadvantaged communities in our region that lack a reliable source of water to promote good health and foster economic growth.

The Proposal for Modification is to continue the intended phasing of the LMRWA multi-county water treatment and distribution system project. This is essential for the health and safety of the region and its citizens, as well as for the stability and future growth of the I-26/I-95 Corridor and the entire State of South Carolina. Infrastructure developments are underway at the Port of Charleston to prepare our state and nation for neo-Panamax shipping opportunities, and this LMRWA Project is complementary to that effort.

Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,



Giff Daughtridg
Vice President & General Manager
Nucor Steel – Berkeley



Sundaram Clayton USA LLC

120 Casting Way, Ridgeville, SC – 29472

June 3, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

I write to endorse the Proposal for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water Agency – LMRWA) was authorized in the Water Resources Development Act of 1992 for wastewater treatment, water treatment, water supply, and water distribution systems in a multi-county, economically-disadvantaged area of South Carolina. It is an integral and key part of a large, regional and strategic infrastructure improvement effort in South Carolina designed to improve significantly the human and environmental conditions in the region and enhance the local, state and national economies through efficient transport and distribution of goods throughout the U.S. This regional project – and its Federal funding – have been made possible by the strong collaboration and cooperation of numerous public and private stakeholders – the U.S. Army Corps of Engineers, Santee Cooper, government and non-government entities, business and industry and many other concerned groups and individual citizens.

There still exist many more disadvantaged communities in the region that lack a clean, reliable, sustainable source of water of sufficient volume and pressure to promote good health, protect our environment, support fire suppression and other public safety services, as well as foster economic growth. A comprehensive study was undertaken in 2008 in partnership with the U.S. Economic Development Administration to evaluate numerous intersections along I-26 and I-95 for infrastructure capacity to support job creation. It was determined that this area, despite its close proximity to the Port of Charleston, is likely the most under-developed junction of primary interstate highways in the Eastern United States.

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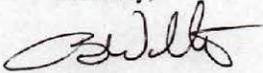
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Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,



Brian Walter

Chief Operating Officer
Sundaram Clayton USA, LLC
120 Casting Way
Ridgeville, SC 29472



June 25, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

I write to endorse the Proposal for Modification of the Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water System) Project for inclusion in the U.S. Army Corps of Engineers (USACE) Annual Report to Congress.

Lakes Marion and Moultrie, S.C., (Lake Marion Regional Water Agency – LMRWA) was authorized in the Water Resources Development Act of 1992 for wastewater treatment, water treatment, water supply, and water distribution systems in a multi-county, economically-disadvantaged area of South Carolina. It is an integral and key part of a large, regional and strategic infrastructure improvement effort in South Carolina designed to improve significantly the human and environmental conditions in the region and enhance the local, state and national economies through efficient transport and distribution of goods throughout the U.S. This regional project – and its Federal funding – have been made possible by the strong collaboration and cooperation of numerous public and private stakeholders – the U.S. Army Corps of Engineers, Santee Cooper, government and non-government entities, business and industry and many other concerned groups and individual citizens.

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Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,

A handwritten signature in black ink, appearing to read "M. Gombear", written over a horizontal line.

Marc Gombear
Vice President, Manufacturing, Americas,
Volvo Car US Operations

June 3, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

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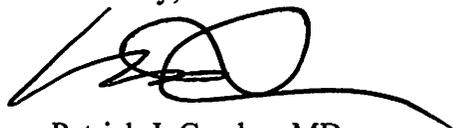
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Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,

A handwritten signature in black ink, appearing to read 'Patrick J. Cawley', with a long horizontal flourish extending to the right.

Patrick J. Cawley, MD
CEO, MUSC Health
Vice President for Affairs, University

June 8, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

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FROM COLLEGE TO CAREER

PRESIDENT: Walt A. Tobin, Ph.D.

COMMISSION: John F. Shuler, Chairman • Katie D. Hane • Leroy Morant • David K. Rickenbaker • Jacqueline S. Shaw • Lawrence L. Weathers • Margaret Felder Wilson, Ph.D.

3250 St. Matthews Road • Orangeburg, SC 29118-8299 • 803.536.0311 • 800.813.6519 • Fax: 803.535.1388 • www.octech.edu

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Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,

A handwritten signature in blue ink that reads "Walt A. Tobin". The signature is fluid and cursive, with the first name "Walt" being the most prominent.

Walt A. Tobin, Ph.D.

President

Orangeburg-Calhoun Technical College



July 5, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

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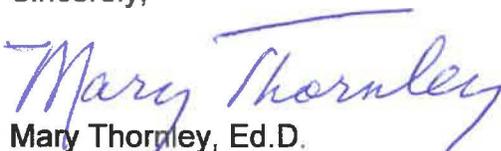
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Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,


Mary Thornley, Ed.D.
President

Ambassador David H. Wilkins
T 864.373.2231
david.wilkins@nelsonmullins.com

104 South Main Street | Ninth Floor
Greenville, SC 29601
T 864.250.2300 F 864.232.2925
nelsonmullins.com

June 28, 2019

The Honorable R. D. James
Assistant Secretary of the Army
Department of the Army, Civil Works
108 Army Pentagon
Washington, DC 20310

Dear Assistant Secretary James:

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Thank you for your consideration and support of this critically-needed Modification of the LMRWA Project.

Sincerely,



David H. Wilkins

RICHARD W. RILEY
Former Governor of South Carolina
Former U.S. Secretary of Education

June 27, 2019

The Honorable R. D. James
Assistant Secretary of the Army, Civil Works
Washington, DC 20310

Dear Assistant Secretary James:

I am writing to support the Proposal for Modification of the Lakes Marion and Moultrie, SC, Project (Lake Marion Regional Water System) for inclusion in the US Army Corps of Engineers Annual Report to Congress. I have supported this much-needed LMRWA project since its inception and continue to urge approval of the steps needed for its completion.

The region being and to be served has extremely high poverty – much higher than the State and national poverty levels – and consists largely of poor, rural residents. They are good people who are working hard to improve themselves – as evidenced by the excellent public-private partnerships that have been formed for the LMRWA project.

Upgrading education in the region, with which I directly am involved, is essential to improve the quality of life for the residents there. But children and adults cannot learn or work well if they have unsafe drinking water. And, along with improved education, the actual provision and distribution of clean water is essential to attract and keep new business and industry in the area.

I'm pleased to say that this I-26/I-95 Corridor has benefitted from significant economic growth since the LMRWA project began. To name just one, the investment of Volvo and its suppliers is resulting in thousands of jobs and billions of dollars to the economy in the LMRWA region. I'm certain the details of the Volvo investment and others have been provided by the many partners in the LMRWA project.

However, to sustain the life-quality improvements for the residents and the continuing economic development for the entire long-underserved region, the intended phasing of the LMRWA multi-county water treatment and distribution system must be continued. The Proposal for Modification will enable that continuation and I urge its inclusion in the USACE Annual Report to Congress.

Sincerely,

A handwritten signature in black ink that reads "Richard W. Riley". The signature is written in a cursive style with a prominent initial "R".