

1. Administrative Details

Proposal Name: Stanly County Environmental Infrastructure,
North Carolina

by Agency: Stanly County, North Carolina

Locations: NC

POC Name:

POC Phone:

POC Email:

Date Submitted: 09/11/2015

Confirmation Number: b2634f88-e212-4afd-89fb-5052a6bd31ea

Supporting Documents

File Name	Date Uploaded
Funding Resolution 12 2014.pdf	09/11/2015

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
Stanly County, North Carolina (Primary)	Attached

3. State if this proposal is for a feasibility study, a modification to an authorized USACE feasibility study or a modification to an authorized USACE project. If it is a proposal for a modification, provide the authorized water resources development feasibility study or project name.

[x] Modification to an Authorized USACE Project : Stanly County, NC authorized under Section 219(f)(64) of the Water Resources Development Act of 1992, as amended on 15 December 2000 by the Omnibus Appropriation Act, and Section 5114 of the Water Resources Development Act of 2007.

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 original project authority needs to be amended to increase the authorized Federal project cost limit from \$8,900,000 to \$11,500,000 so the final phase of the project can be constructed, known as the Albemarle to NC Highway 200 Water Transmission Main. Overall project purpose is the development of environmental infrastructure including water and wastewater infrastructure. The project area exists in a local community that experiences high concentrations of arsenic and other contaminants in the ground water supply. The soils are also poor quality for percolation of water and the performance of septic systems. More than 30% of County residents do not have access to public drinking water and must rely on private wells. Less than 50% have access to public sewer collections and wastewater treatment and must rely on private septic systems. Stanly County and the Corps have undertaken the design phase of this project. Stanly County would like to see it through to completion as soon as is feasible.

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	\$11,500,000	\$3,833,000	\$15,333,000

Explanation (if necessary)

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.

Stanly County is located approximately 26 miles northeast of Charlotte, North Carolina. Two phases of this project have already been completed including installation of 4,000 feet of force main and pumping station improvements for wastewater collection in the Town of Norwood to receive wastewater from Aquadale Elementary School and the installation of approximately 20,000 feet of force main and gravity sewers and 4 pump stations to receive wastewater from Millingport Elementary School now connected to the City of Albemarle wastewater treatment system. Previously both schools relied on problematic underground wastewater septic systems that periodically exceed the drain field capacity in some cases preventing the school children access to the playground because of wastewater contamination. As such, both systems implemented to date have provided substantial and significant public health benefits to numerous children and teachers who attend these public schools and to the environment. For the third phase a new water transmission main will be installed to provide increased capacity and reliability in the southwestern area of the county which is growing rapidly as a result of its proximity to Charlotte. The waterline will solidify the potential to improve that economic base for Stanly County by providing additional capacity for business and industrial growth as well provide water service to existing residences and business along the 12 mile route rather than relying on unreliable and possibly non-potable ground water sources. Because of issues related to contaminated wells, poor well water quality in general and Stanly County's exceptionally high concentrations and prevalence of arsenic in its ground water, the extension of water service is of great need and benefit. The proposed modification would also allow additional undetermined project phases to be developed as identified by the County in the future.

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

Yes

Local Support Description

Residents of Stanly County have already cost shared the first two phases of this project to completion and actively requested the extension of a water project in this area. The Stanly County Board of Commissioners has resolved to actively support the completion of this project and a commitment has been made to provide the non-federal cost share. A copy of the resolution to that effect has been submitted with this proposal.

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

(As uploaded)

Funding Resolution 12 2014.pdf

RESOLUTION

Albemarle to NC Highway 200 Water Transmission Main Project

WHEREAS, in September 2009 the US Army Corps of Engineers issued the required letter report associated with the Albemarle to NC Hwy 200 water transmission main project; and

WHEREAS, in late 2009 HDR Engineering received an architect/engineering contract to design the twelve (12) mile water line project; and

WHEREAS, the Albemarle to NC Hwy 200 water transmission main project will provide additional potable water service capacity and reliability for businesses and residences in the southwestern part of Stanly County and address numerous water quality issues for residential areas along the designed project; and

WHEREAS, in March 2010 Stanly County, in conjunction with the US Army Corps of Engineers, sought a federal appropriation through the County's legislative delegation in the amount of \$4.8 million to construct the Albemarle to NC Hwy 200 water transmission main project; and

WHEREAS, due to federal budget reductions and sequestration the required funding for the Albemarle to NC Hwy 200 water transmission main project has not been appropriated; and

WHEREAS, per conversations with the US Army Corps of Engineers staff on Wednesday, November 26, the County must seek to increase the authorized federal cost of the project by \$2.6 million, thereby increasing the entire budget, which includes previously completed projects in Millingport and Norwood, from \$8.9 million to \$11.5 million; and

WHEREAS, the increased federal cost will also increase the County's non-federal cost share from approximately \$1.6 million to \$2.25 million for the project; and

WHEREAS, Stanly County is still committed to the required project match of 25% and seeks legislative support for the remaining 75% of funding necessary to construct the Albemarle to NC Hwy 200 water transmission main project; and

NOW, THEREFORE, the Stanly County Board of Commissioners urges its federal legislative delegation to seek support for appropriating the required federal funding in FY 2015-2016 that is necessary for the US Army Corps of Engineers to fully construct the Albemarle to NC Hwy 200 water transmission main project.



Janet K. Louder, Chairman
Stanly County Board of Commissioners

ATTEST:



Tyler Brummitt, Clerk to the Board