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December 12, 2023

To: Drinking Water State Revolving Fund (DWSRF)
(Via email to Eriv.Meyers@FloridaDEP.gov & RFI SRF@FloridaDEP.gov)

Re: Request for a SAHFI Funds for Charlotte County's "South County Elevated Storage Tank" Project.

Please accept this letter as an official request by Charlotte County Utilities for consideration for the Supplemental Appropriation for Hurricanes Fionna and Ian (SAHFI) Fund. Charlotte County requests \$10 million in SAHFI funds to help recover from Hurricane Ian and Build Community Resilience. Funds would be applied to our South County Elevated Storage Tank Project.

Charlotte County Utilities operates two (2) public water systems. Our smaller water system is named the "Burnt Store Reverse Osmosis Plant" with PWS ID# 6080318 and located at coordinates; 26°46'23.4"N 82°02'07.5"W. Burnt Store serves 4,808 equivalent residential connections and 219 commercial service connections. Currently our system lacks the necessary storage capacity to support future growth and lacks the redundancy to maintain adequate pressure during system power outages and emergencies such as hurricanes. To solve these issues Charlotte County plans to construct a new elevated water storage tank to support our system and serve our citizens.

Our elevated storage tanks meet the requirements of the tier I funding for the SAHFI funds, "Projects that prevent interruption of water distribution system operation in the event of a flood or natural disaster". An elevated storage tank is eligible under part g of tier I, "Installation/construction of redundant distribution system components and equipment". An elevated storage tank is a redundant system component that helps ensure continuous service in the event of a power outage while protecting the system from inflow/ infiltration that could cause potential contamination. By maintaining adequate pressure through facilitative distribution, the system avoids the risk of a negative pressure event.

The South County Elevated Storage Tank project is also eligible for tier IV funding, "Projects that preserve and protect water system equipment in the event of a flood or natural disaster". The elevated tank is eligible under part a of tier IV, "Relocation of critical equipment to less flood prone areas of a facility and/or elevation of critical structure". Currently within the Burnt Store distribution system we have multiple clear wells (ground storage tanks) but lack adequate elevated tanks. Storing the water in an elevated tank helps to protect critical system infrastructure from flooding and protects the distribution system from losing pressure during floods.

Charlotte County Utilities appreciates the State Revolving Funds past and continued support in helping the utilities fund infrastructure projects to better serve and protect our community. The County thanks your organization for consideration for this funding opportunity and looks forward to continuing to work with the Florida State Revolving Fund.

If you have any questions or need any additional information regarding this request, please do not hesitate to reach out to Luke Wright at Luke.Wright@CharlotteCountyFl.gov or 941-769-2229.

Sincerely,

Christopher G. Constance 2

Vice Chairman of Charlotte County Commissioners

Charlotte County Government

941-743-1300

Chris. Constance (Charlotte CountyFL.gov