CITY of BREVARD

The mission of the City of Brevard is to promote a high quality of life, support economic prosperity, and cultivate community while honoring its heritage and culture.

Office of City Manager
(828) 885-5601

David Smith
Engineer
Grants Management Unit
North Carolina Department of Environmental Quality
217 West Jones Street
Raleigh, NC 27603

Mr. Smith,

As a part of the FY24 State budget, the City of Brevard was awarded a $13.1M State appropriation to address water and sewer utility needs within the City.

The City's current highest need in regard to this funding is related to our Wastewater Treatment Plant and our Wastewater Collection System. In as much the City advertised for and hired the engineering firm KCI, to help the City determine if our current plant could be renovated or if it needed to be replaced and potentially moved to a different location.

On September 2, 2024, the City received notification that KCI's proposal for Preliminary Engineering Report (PER) for our Wastewater Treatment Plant had been approved in the amount of $352,000. (SRP-W-134-0175). The (PER) will be used to develop a predictive flow analysis and then help determine the best approach for dealing with predicted increased future flows by either renovation or replacement of the plant.

The PER revealed that based on the predictive flow analysis and the footprint of our current plant that a 3 phased renovation over the next 3-5 years would be suitable to keep up with the predicted flows. Because renovation was deemed possible, it was not necessary to review other sites resulting in a lower than anticipated PER cost. A request was made and granted, via KCI Amendment No.1, to reallocate the remainder of the $352K to begin design work on Phase 1 renovations.

The City is now requesting to use an additional $878K of the original $13.1M appropriation to award KCI Amendment No.2, which will complete Phase 1 design work and PERs for Phases 2 & 3. The City is hoping to award Amendment No. 2 in the immediate future so that design work on

Phase 1 can be completed and hopefully put out for bid as soon as possible.

It should also be noted that in addition to the above project, the City has also received ARPA funding for the rehabilitation of three of our sewer pump stations. The project was designed and put out for bids. Bids revealed that the project budget was inadequate for this much needed project. The City requested and was granted the authority to use $3M of the original $13.1M appropriation to supplement the Sewer Pump Station Rehab project (SRP-W-134-0277). The sewer pump station project is presently fully funded.

The City intends to use the remainder of the original $13.1M appropriation to fund construction of Phase 1 of the Wastewater Treatment Plant renovation as soon as design work and the PERs for Phases 2 & 3 are complete.

A copy of the supplemental agreement from KCI in the amount of $878,000 is attached. The City is requesting approval from NCDEQ for this supplemental agreement for this vital project.
If you have any questions or concerns, please feel free to contact either David Todd (david.todd@cityofbrevard.com) or Dean Luebbe (dean.luebbe@cityofbrevard.com)

Sincerely,

Wilson B. Hooper
City Manager