RESOLUTION NO. 2025-XX

RESOLUTION APPROVING ADOPTION OF KCI ASSOCIATES OF NORTH CAROLINA, P.A. RECOMMENDED PLAN TO PHASE THE WASTEWATER TREATMENT PLANT RENOVATION PROJECT

WHEREAS, in July of 2024 the City selected KCI Associates of North Carolina P.A. (KCI) as the engineer of record for the Wastewater Treatment Plant project to develop a Preliminary Engineering Report (PER) to determine the need for renovation or replacement of the City's Wastewater Treatment Plant; and

WHEREAS, the KCI analysis, which included a predictive flow analysis of current and future flows, determined the current plant could be renovated within the present footprint versus constructing a new plant on a different location; and

WHEREAS, the KCI analysis determined that flow increase would happen slowly over time allowing for a 3 phase approach over the next 20 to 30 years, depending on growth, to implement the renovation of the plant; and

WHEREAS, the Public Works and Utilities Committee approved and recommended proceeding with the 3 phase approach to implementing the renovation of the plant; and

WHEREAS, the budget for the initial analysis was not fully expended as a design investigation of other sites was deemed not necessary, allowing for a 30% design of Phase 1 to be completed with the remaining funding via KCI Design Amendment No. 1; and

WHEREAS, the City Manager and staff recommend proceeding with KCI to complete the design of Phase 1, and PERs for Phases 2 and 3 using the remaining $9 million portion of the previous $12 million appropriation designated for improvements to water and sewer systems, pending State approval.

NOW, THERFORE, BE IT RESOLVED BY THE CITY COUNCIL OF BREVARD, NORTH CAROLINA THAT:

Section 1. The Wastewater Treatment Plant Renovation will proceed in three phases as proposed by the engineering of record, KCI Associates of North Carolina, P.A.

Section 2. The City Manager and or his designee is directed to approve the KCI Design Amendment No.1.

Section 3. The City Manager and or his designee is directed to negotiate in good faith with KCI a scope of work and fee for the KCI Design Amendment No. 2 which includes completion of the Phase 1 design and a Preliminary Engineering report for Phases 2 and 3.

Section 4. This resolution shall be effective upon adoption.

Adopted and approved this 19th day of May, 2025.

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Maureen Copelof
Mayor

ATTEST:

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Denise Hodsdon, CMC
City Clerk