



Chatham County, NC

Legislation Text

File #: 22-4502, **Version:** 1

Vote to approve Freese and Nichols Task Order No.1 for the Water Master Plan Phase 2 and increase the Water Utility Budget by \$182,519.00 for the project through appropriated fund balance. Approve the County Manager to sign the Task Order on behalf of the county.

Vote on a request to approve Freese and Nichols Task Order No.1 for the Water Master Plan Phase 2 and increase the Water Utility Budget by \$182,519.00 for the project through appropriated fund balance. Approve the County Manager to sign the Task Order on behalf of the county.

Introduction & Background: Freese and Nichols recently completed the Water Master Plan, Phase 1 effort, which included water model development, verification steps and a technical memorandum.

Phase 2 of the Water Master Plan builds on the water model development to calibrate the model, evaluate existing and future system performance to develop a prioritized capital improvements plan using risk-based assessment inputs.

Discussion & Analysis: Chatham County has requested that Freese and Nichols, Inc. (FNI) develop a Water Master Plan for the County's three water systems (North, Asbury, and Southwest). The Vinfast and Wolfsped developments and associated spin-off development has created a need to revise water demand flow projections and identify long-term water service areas. The Water Master Plan will be utilized by the County in planning, scheduling, budgeting, and designing water system improvements necessary to meet the needs of its customers now and in the future. A phased, multi-year Water Master Plan is proposed that will allow the County flexibility with budgeting future tasks.

How does this relate to the Comprehensive Plan:

Budgetary Impact: Increase the Water Utility Operations budget by \$182,519.00

Recommendation/Motion: Motion to approve Freese and Nichols Task Order No.1 for the Water Master Plan Phase 2 and increase the Water Utility Budget by \$182,519.00 for the project through appropriated fund balance. Approve the County Manager to sign the Task Order on behalf of the county.