



Chatham County, NC

Legislation Text

File #: 24-5110, **Version:** 1

Vote to amend the on-call contract with Freese & Nichols to provide engineering survey work for new trail at The Park at Briar Chapel

Introduction & Background:

The Pokeberry Tributary trail is a newly planned 3,700-foot natural surface trail at The Park at Briar Chapel. It traverses the floodplain and upland forest of the tributary stream and requires two bridge crossings across this stream and a short section of boardwalk in a wet valley above the stream.

Discussion & Analysis:

Based on recommendations of the manufacturers of both the bridges and boardwalks we would like to use for the project, geotechnical and hydrological surveys are required to inform the foundation design for these structures. This ensures the structures are safe and will sustain foreseeable weather-related impacts (i.e. flooding of the creek).

This work will be carried out via an existing contract with Freese and Nichols, our on-call engineering firm. They have walked the proposed sites and provided a quote for the survey work. The price for this work is \$123,790.

How does this relate to the Comprehensive Plan:

This project falls under the scope of goal six from the Comprehensive Plan, which is to provide recreational opportunities and access to open space.

It also relates to the goals of conserving natural resources (goal five) by reducing impact to the environment through sounds design and fostering a healthy community (goal ten) by providing more opportunities for walking in our parks.

Budgetary Impact:

The cost of work is \$123,790 to be paid in fully from The Park at Briar Chapel's reserve funds.

Recommendation/Motion: Motion to amend the on-call contract with Freese & Nichols to provide engineering survey work for new trail at The Park at Briar Chapel.