



December 20, 2022

Mr. Jason Sullivan
Planning Director
Chatham County
80-A East Street
Pittsboro, NC 27312

RE: *Watershed Protection Ordinance Amendment Justification, Manns Chapel II, LLC*

Dear Mr. Sullivan,

As requested, Manns Chapel II, LLC and the Pantry Inc. and Circle K Stores, Inc. are requesting a modification to the Watershed Protection boundary line that currently traverses their respective properties.

The proposed Watershed Protection Boundary is based on ground run topographic survey and evaluation of the existing drainage patterns on and downstream of the subject properties. The topography, boundary, and drainage patterns are reflected on the sealed surveys included with the application.

The majority of the Pantry/Circle K property is currently mapped in the WS-II BW watershed; however, southern portions of this property actually flow to the south and to the US-15/501 right-of-way within the WS-IV PA drainage basin.

Similarly northern portions of the Manns Chapel II, LLC property are mapped in the WS-II BW watershed; however, as evidenced by topographic survey these areas sheet flow both east and west across the property before surface draining south within the WS-IV PA basin.

Please feel free to contact me at (919) 653-2927 or chris.bostic@kimley-horn.com should you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'C. Bostic', with a long horizontal stroke extending to the right.

Christopher O. Bostic, P.E.