

LAW OFFICES
OF

GUNN & MESSICK

181 HILLSBORO STREET
PITTSBORO, NORTH CAROLINA 27313
POST OFFICE BOX 860

TELEPHONE (919) 542-3253
FACSIMILE (919) 542-3257

ROBERT L. GUNN
PAUL S. MESSICK, JR.

December 3, 1998

Ann C. Griffin
The University of North Carolina at Chapel Hill
The School of Medicine
CE# 7000, MacNider Bldg.
Chapel Hill, NC 27599-7000

Dear Ms. Griffin:

This letter is intended as a memorandum of understanding between the Town of Pittsboro and the UNC School of Medicine regarding wastewater improvements along U.S. 15-501 in Chatham County. The North Carolina Department of Transportation is prepared to upgrade the existing 3" sewer force main to a 6" force main as an addition to its existing contract for improvements to U.S. 15-501 subject to reimbursement by the Town of Pittsboro. The estimated cost of such betterment is \$48,032.50, although the actual cost may vary. The Town of Pittsboro is willing to agree to reimburse the North Carolina Department of Transportation for such improvement upon condition that the University pay to the Town of Pittsboro such sums as it may be required to reimburse the North Carolina Department of Transportation for these improvements in a manner and within the time specified on the contract addendum between the North Carolina Department of Transportation and Town of Pittsboro, a copy of which is attached hereto. The reasonable cost of oversizing the 6" force main from a 4" force main which would be sufficient to serve the School of Medicine's Carolina Living and Learning Center shall be repaid to the University by the Town over time upon mutually agreeable terms.

Both parties understand that this agreement shall be contingent upon approval of the contract addendum by the Town of Pittsboro and delivery to the North Carolina Department of Transportation prior to December 11, 1998.

If this letter is correct as to the understanding between our respective institutions, please acknowledge on a copy hereof and return to me as soon as possible.

Very truly yours,

GUNN & MESSICK

Paul S. Messick, Jr.
Paul S. Messick, Jr.
Town Attorney

We Agree:

Ann C. Griffin

12/3/98

DIEHL & PHILLIPS, P.A.

CONSULTING ENGINEERS
 219 East Chatham Street
 Cary, North Carolina 27511
 Telephone (919) 467-9972 – Fax (919) 467-5327

WILLIAM C. DIEHL, P.E.
 JOHN F. PHILLIPS, P.E.
 ALAN R. KEITH, P.E.

MEMORANDUM

To: Mr. Gene Bober
 From: John F. Phillips, P.E.
 Date: April 9, 2002
 Re: Pump Station Costs - CLLC

Post-It® Fax Note		7671	Date	# of pages
To	STEVE CONDREN		From	3
Co./Dept.			Co.	GENE BOBER
Phone #			Phone #	
Fax #	966 3297		Fax #	

I have reviewed my files concerning the referenced pump station. The initial studies started in 1997, and several alternative pumping configurations were considered. In May 1998 the proposal offered by the University was to provide an 80-gallon per minute (gpm) pump station and a 4-inch forcemain from the station to the Town's receiving manhole. The station's capacity of 80 gpm would have served an average daily flow of 46,080 gpd, which is approximately 3.5 times the projected flow from CLLC at buildout. This proposal included having DOT upsize the 3-inch forcemain along Hwy 15/501 to 4-inch as a part of their Hwy 15/501 construction.

The Town rejected this proposal and instead requested the station have a capacity of 180 gpm (reliable average daily flow of 103,680 gpd), which necessitated the forcemain being upsized to a diameter of six inches. Ms. Anne Griffin agreed to this request (see her letter of May 26, 1998), with the stipulation that there would be a reimbursement agreement for the cost difference.

The cost difference for the two projects is estimated as follows:

Station Upsizing (80 gpm to 180 gpm)	\$33,000.00
Upsizing the NCDOT portion of the forcemain:	\$48,175.00
Upsizing the forcemain on Russet Run:	\$7,475.00
Total Estimated Cost of Upsizing Facilities	\$88,650.00

Please review and advise if you have any questions.