



July 5, 2022

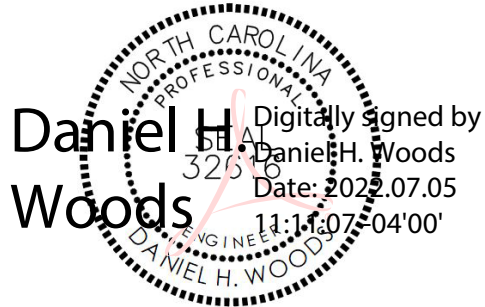
Mr. James Gregg
Town of Apex Engineering
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Re: Triangle Home Services – Waterline Fee-in-Lieu
Apex, NC

Per Town of Apex standards, the above project requires a 12” waterline to be extended across the property. For various reasons, the project requests a fee-in-lieu for the amount associated with the installation of said waterline. Attached is an engineer’s estimate for construction of the 12” waterline. Unit prices taken from the Town of Apex Bond spreadsheet.

Sincerely,

Daniel H. Woods, P.E.
Peak Engineering & Design, PLLC



enclosures

Triangle Home Services Waterline Fee-in-Lieu

12" Waterline Estimate

Item	Unit Cost	Quantity	Total
Mobilization	\$5,000.00 /LS	1 LS	\$5,000.00
Erosion Control	\$1,000.00 /LS	1 LS	\$1,000.00
12" DIP Waterline	\$52.00 /LF	470 LF	\$24,440.00
12" Waterline Bends	\$500.00 /SY	5 SY	\$2,500.00
12" Gate Valves	\$2,500.00 /SY	2 SY	\$5,000.00
Blow off Assembly	\$3,500.00 /SY	1 SY	\$3,500.00
Fire Hydrant Assembly	\$5,500.00 /CY	1 CY	\$5,500.00
2" Surface Asphalt Repair	\$12.33 /SY	115 SY	\$1,417.95
2.5" Intermediat Asphalt Repair	\$15.45 /SY	115 SY	\$1,776.75
8" ABC Pavment Repair	\$12.50 /LF	115 SY	\$1,437.50
24" Curb and Gutter	\$25.00 /SY	10	\$250.00
Total			<u>\$51,822.20</u>
25% Adjustment Factor			\$12,955.55
12" Final Estimate			<u>\$64,777.75</u>