

Amblebrook Estimated Wastewater Footage/Material Breakdown

Wastewater

ESTIMATED LINEAR FEET OF WASTEWATER MAIN TABULATION							
SECTION	4"	6"	8"	10"	12"	TOTAL	# Houses
A	0	0	14,613	2,020	1,574	18,207	437
B	0	0	13,563	0	0	13,563	305
C	0	0	18,212	0	220	18,432	427
D	0	0	13,045	0	0	13,045	278
E	0	0	23,685	0	0	23,685	553
Force Main	0	2,320	0	0	0	2,320	0
Service Laterals *	60,000	0	0	0	0	60,000	0
TOTAL	60,000	2,320	83,118		1,794	149,252	2000

Materials Used	Each	Count	Total Cost
4" Lateral Sweep	462	\$13.44	\$6,209.28
4" Lateral Cap Assembly	462	\$6.00	\$2,772.00

Sanitary Main lines installed as SDR35 Bell and Spigot Pipe

* Not quantified on Water and Wastewater Agreement for Amblebrook Gettysburg

Manholes

SECTION	Count	Depths
A	88	5' to 17'
B	87	8' to 19'
C	90	7' to 16'
D	82	7' to 17'
E	115	5' to 17'
TOTAL	462	

Manhole Materials	Count	Each	Total Cost
30" Neenah Foundry Frame	462	\$406.00	\$187,572.00
Manhole 30" Cone	462	\$158.00	\$72,996.00
Manhole 48" Barrel	462	\$226.00	\$104,412.00
Manhole 48" Bottom	462	\$456.00	\$210,672.00

	Estimated Construction Costs Per Section/Phase					
	Section A Phase 1	Section C Phase 2	Section D Phase 3	Section E Phase 4	Section B Phase 5	Total
WWTP	\$2,115,000	\$1,800,000				\$3,915,000
Pump Station		\$115,000				\$115,000
Collection System	\$1,274,490	\$1,290,240	\$913,150	\$1,657,950	\$949,410	\$6,085,240