

South Tank - Additional Cost Comparisons based on Current Design Site No. 6

South Tank Location No. 1 - (North of 1905 Millersville Pike)					
Additional 24" DICL Supply Pipe	6,400 LF	x	\$260 LF	=	\$1,664,000
Less Tank Height	14 VF	x	-\$8,750 VF	=	-\$122,500
Additional 24" DICL Transmission Main	900 LF	x	\$260 LF	=	\$234,000
Additional Cost Associated with Location No. 1					\$1,775,500

South Tank Location No. 2 - (1725 Millersville Pike)					
Additional 24" DICL Supply Pipe	6,450 LF	x	\$260 LF	=	\$1,677,000
Less Tank Height	19 VF	x	-\$8,750 VF	=	-\$166,250
Additional 24" DICL Transmission Main	950 LF	x	\$260 LF	=	\$247,000
Additional Cost Associated with Location No. 2					\$1,757,750

South Tank Location No. 3 - (1725 Millersville Pike)					
Additional 24" DICL Supply Pipe	4,800 LF	x	\$260 LF	=	\$1,248,000
Less Tank Height	4 VF	x	-\$8,750 VF	=	-\$35,000
Additional 24" DICL Transmission Main	600 LF	x	\$260 LF	=	\$156,000
Clearing and Grubing (Wooded Area)	1.25 AC	x	\$15,000 AC	=	\$18,750
Additional Cost Associated with Location No. 3					\$1,387,750

South Tank Location No. 4 - (Lancaster Township Community Park)					
Additional 24" DICL Supply Pipe	LF	x	LF	=	\$0
Less Tank Height	VF	x	VF	=	\$0
Additional 24" DICL Transmission Main	LF	x	LF	=	\$0
Additional Cost Associated with Location No. 4					\$0

South Tank Location No. 5 - (Lancaster Township Community Park)					
Additional 24" DICL Supply Pipe	LF	x	LF	=	\$0
Less Tank Height	VF	x	VF	=	\$0
Additional 24" DICL Transmission Main	LF	x	LF	=	\$0
Additional Cost Associated with Location No. 5					\$0

South Tank Location No. 6 - (School District of Lancaster - Original Design Location)				
Additional 24" DICL Supply Pipe	LF	x	LF =	\$0
Less Tank Height	VF	x	VF =	\$0
Additional 24" DICL Transmission Main	LF	x	LF =	\$0
Additional Cost Associated with Location No. 6				\$0

South Tank Location No. 7 - (West of 1605 Millersville Pike - Bausman)				
Additional 24" DICL Supply Pipe	3,400 LF	x	\$260 LF =	\$884,000
Additional Tank Height	36 VF	x	\$8,750 VF =	\$315,000
Additional 24" DICL Transmission Main	200 LF	x	\$260 LF =	\$52,000
Additional Cost Associated with Location No. 7				\$1,251,000

South Tank Location No. 8 - (West of 1637 Millersville Pike - Bausman)				
Additional 24" DICL Supply Pipe	4,200 LF	x	\$260 LF =	\$1,092,000
Additional Tank Height	-10 VF	x	\$8,750 VF =	-\$87,500
Additional 24" DICL Transmission Main	200 LF	x	\$260 LF =	\$52,000
Additional Cost Associated with Location No. 8				\$1,056,500

South Tank Location No. 9 (North of 1911 Millersville Pike)				
Additional 24" DICL Supply Pipe	7,000 LF	x	\$260 LF =	\$1,820,000
Additional Tank Height	6 VF	x	\$8,750 VF =	\$52,500
Additional 24" DICL Transmission Main	900 LF	x	\$260 LF =	\$234,000
Additional Cost Associated with Location No. 9				\$2,106,500

South Tank Location No. 10 (West of 560 Kensington Road)				
Additional 24" DICL Supply Pipe	6,000 LF	x	\$260 LF =	\$1,560,000
Additional Tank Height	17 VF	x	\$8,750 VF =	\$148,750
Additional 24" DICL Transmission Main	5,000 LF	x	\$260 LF =	\$1,300,000
Additional Cost Associated with Location No. 10				\$3,008,750

South Tank Location No. 11 (West of 472 Buttonwood Dr - near Eshelman Elementary School - Millersville)

Additional 24" DICL Supply Pipe	12,000 LF	x	\$260 LF	=	\$3,120,000
Additional Tank Height	20 VF	x	\$8,750 VF	=	\$175,000
Additional 24" DICL Transmission Main	3000 LF	x	\$260 LF	=	\$780,000

Additional Cost Associated with Location No. 11 **\$4,075,000**

South Tank Location No. 12 (Near 1725 Millersville Pike)

Additional 24" DICL Supply Pipe	9,000 LF	x	\$260 LF	=	\$2,340,000
Additional Tank Height	15 VF	x	\$8,750 VF	=	\$131,250
Additional 24" DICL Transmission Main	500 LF	x	\$260 LF	=	\$130,000

Additional Cost Associated with Location No. 12 **\$2,601,250**

South Tank Location No. 13 (Armstrong Property - South of 2500 Columbia Ave)

Additional 24" DICL Supply Pipe (from Columbia Ave)	-500 LF	x	\$260 LF	=	-\$130,000
Additional Tank Height	30 VF	x	\$8,750 VF	=	\$262,500
Additional 24" DICL Transmission Main	13000 LF	x	\$260 LF	=	\$3,380,000
Additional creek crossing (L. Conestoga Crk)	1 LS	x	\$50,000 LS	=	\$50,000

Additional Cost Associated with Location No. 13 **\$3,562,500**

South Tank Location No. 14 (196 Charles Road)

Additional 24" DICL Supply Pipe (from Columbia Ave)	4,000 LF	x	\$260 LF	=	\$1,040,000
Additional Tank Height	18 VF	x	\$8,750 VF	=	\$157,500
Additional 24" DICL Transmission Main	4,000 LF	x	\$260 LF	=	\$1,040,000

Additional Cost Associated with Location No. 14 **\$2,237,500**