

SOUTHSIDE SANITARY TRUNK SEWER - SIZING OPTIONS

Pipe Segment:	A - B1:		Sewer Size:	City's Share	Probable City Cost:	Additional Dwelling Units
	Base Sanitary Sewer		21"	51%	\$200,000	0
PW Staff's Recommendation	1st Upsize Sanitary Sewer		24"	55%	\$230,000	1900
	2nd Upsize Sanitary Sewer		27"	62%	\$320,000	4400
	3rd Upsize Sanitary Sewer		30"	66%	\$380,000	7600

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	Base Sanitary Sewer Requirements:			1st Upsize Sanitary Sewer Requirements:			2nd Upsize Sanitary Sewer Requirements:			3rd Upsize Sanitary Sewer Requirements:				
Dwelling Units Served:	Existing City + Prairiefire			Existing City + Prairiefire + approx. <u>1900 additional dwelling units</u>			Existing City + Prairiefire + approx. <u>4,400 additional dwelling units</u>			Existing City + Prairiefire + approx. <u>7600 additional dwelling units</u>				
Pipe Segment:	Sewer Size:	City's Share	Probable City Cost:	Sewer Size:	City's Share	Probable City Cost:	Sewer Size:	City's Share	Probable City Cost:	Sewer Size:	City's Share	Probable City Cost:		
A - B1:	21"	51%	\$200,000	24"	55%	\$230,000	27"	62%	\$320,000	30"	66%	\$380,000		
B1 - C	21"						27"			30"				
C - D	21"						24"			24"				
D - E	15"						18"			18"				
F - C	none						10"			12"		15"		
							PW Staff's Recommendation							