

Contiguity Calculations

Perimeter measurements of property to be annexed (in feet):

North line	1,445.55
East line (approximate)	1,992
South line	388.37
West line	85.96
West line	23.96
West line	37.79
West line	889.81
West line	33.87
West line	52.90
West line	1,302.03
West line	57.79
Total perimeter	6,310.03

Amount contiguous (in feet):

North line	1,445.55
East line (approximate)	1,992
Total contiguous	3,437.55

$$3,437.55 \div 6,310.03 = 54.47\% \text{ contiguous}$$

$$1/8 = 12.5\%$$

- Note that all measurements are taken from the survey dated December 20, 2013 of Hahn Surveying Group, Inc., except for the east line measurement.
- The measurement feature of Beacon was used to calculate the length of the east line of the property.