

**Polsby-Popper Compactness Test**

MAP/DISTRICT	D1	D2	D3	D4	D5	sum	average
<b>EXISTING MAP</b>	57%	65%	36%	53%	42%	253%	0.50528
<b>PROPOSED MAP 1</b>	61%	53%	52%	64%	40%	270%	0.540128
<b>PROPOSED MAP 2</b>	61%	53%	55%	64%	41%	<b>274%</b>	<b>0.547042</b>
<b>PROPOSED MAP 3</b>	56%	50%	46%	41%	41%	234%	0.468935
<b>PROPOSED MAP 4</b>	57%	59%	52%	41%	40%	250%	0.499054
<b>PROPOSED MAP 5</b>	58%	51%	46%	39%	56%	251%	0.501542

Most compact (closest to 100%)  
 Least compact (farthest from 100%)

Notes:

1. This table identifies the compactness of each District on the existing map and 5 proposed maps.
2. Based on the cumulative compactness of all 5 Districts, Map 2 is the most compact and Map 3 is the least compact.