

User:

Plan Name: **Special\_Master\_Plan**Plan Type: **Congress**

## Measures of Compactness Report

Monday, May 13, 2024

12:28 PM

Number of cut edges: 3,597

	<b>Reock</b>	<b>Polsby-Popper</b>	<b>Population Polygon</b>	<b>Area/Convex Hull</b>
Sum	N/A	N/A	N/A	N/A
Min	0.21	0.14	0.41	0.59
Max	0.46	0.40	0.96	0.91
Mean	0.35	0.24	0.69	0.71
Std. Dev.	0.10	0.10	0.20	0.12

  

<b>District</b>	<b>Reock</b>	<b>Polsby-Popper</b>	<b>Population Polygon</b>	<b>Area/Convex Hull</b>
1	0.21	0.15	0.73	0.59
2	0.22	0.14	0.72	0.60
3	0.41	0.35	0.91	0.81
4	0.33	0.20	0.41	0.61
5	0.37	0.40	0.96	0.91
6	0.45	0.20	0.56	0.71
7	0.46	0.21	0.57	0.71

## Measures of Compactness Report

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Special\_Master\_Plan

### Measures of Compactness Summary

<b>Reock</b>	The measure is always between 0 and 1, with 1 being the most compact.
<b>Polsby-Popper</b>	The measure is always between 0 and 1, with 1 being the most compact.
<b>Population Polygon</b>	The measure is always between 0 and 1, with 1 being the most compact.
<b>Area / Convex Hull</b>	The measure is always between 0 and 1, with 1 being the most compact.
<b>Cut Edges</b>	A smaller number implies a more compact plan. The measure should only be used to compare plans defined on the same base layer.