

## Public Maps: FAIR MAPS Act Assessment

The following maps were submitted by November 8, 2024 and can be considered during the November 18 public hearing

Under the FAIR MAPS Act, the Foster City is required to follow a ranked list of criteria in their districting process:

- Relatively equal in population size – total deviation is under 10%
- Contiguous
- Maintains “communities of interest”
- Easily identifiable and understandable lines, following city, natural, and man-made boundaries
- Compact

As demographers, we can assess all criteria objectively except for “maintaining communities of interest.” This particular criterion is subjective by definition and should be discussed by the public and the City Council to determine how well these maps fulfil this criterion.

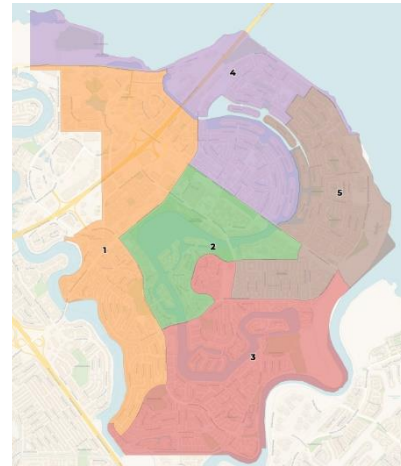
### Public Map 2

M. Fok

Total Deviation: 27.6%

Date of submission: 11/6/2024

Relatively equal in population size?	✗
Contiguous?	✗
Lines are easy to understand and identify?	✓
Compact?	✓



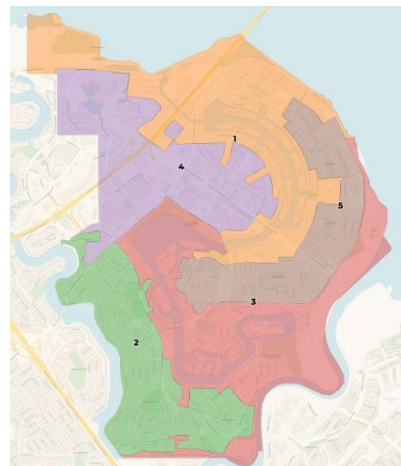
### District ID: 259876

“Thought Experiment: 2CM all Lagoon Front Property”

Total Deviation: 2.6%

Date of submission: 10/29/2024

Relatively equal in population size?	✓
Contiguous?	✗
Lines are easy to understand and identify?	✗
Compact?	✗



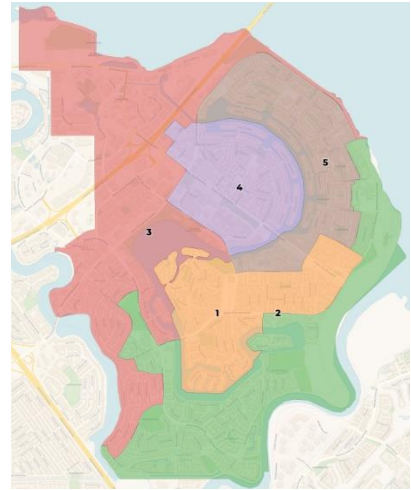
**District ID: 259252**

“1.75”

Total Deviation: 3.4%

Date of submission: 10/28/2024

Relatively equal in population size?	✓
Contiguous?	✓
Lines are easy to understand and identify?	✓
Compact?	✓


**District ID: 259227**

“~lives on water/92 everyone has an island”

Total Deviation: 4.1%

Date of submission: 10/28/2024

Relatively equal in population size?	✓
Contiguous?	✓
Lines are easy to understand and identify?	✓
Compact?	✓



\*Water census blocks need to be assigned districts.

*The following maps were submitted by October 28, 2024 and were be considered during the November 4 public hearing.*

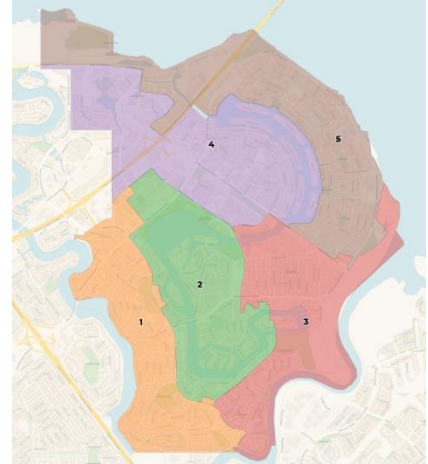
**District ID: 258150**

“AJayG”

Total Deviation: 4.8%

Date of submission: 10/24/2024

Relatively equal in population size?	✓
Contiguous?	✓
Lines are easy to understand and identify?	✓
Compact?	✓



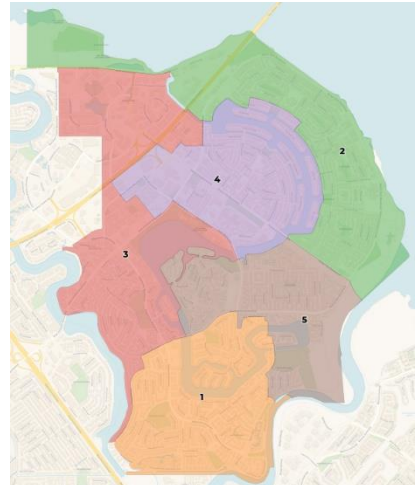
**District ID: 258168**

“SG\_district\_fostercity”

Total Deviation: 3.6%

Date of submission: 10/24/2024

Relatively equal in population size?	✓
Contiguous?	✗*
Lines are easy to understand and identify?	✓
Compact?	✓



Notes: \*The map can easily be made contiguous if all populated blocks are drawn it/map remains balanced.

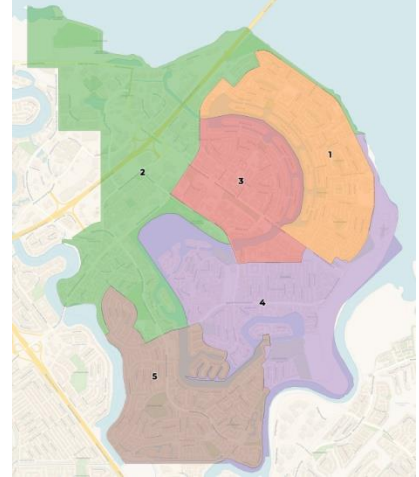
**District ID: 258388**

“Balanced Population”

Total Deviation: 6.2%

Date of submission: 10/25/2024

Relatively equal in population size?	✓
Contiguous?	✓
Lines are easy to understand and identify?	✓
Compact?	✓

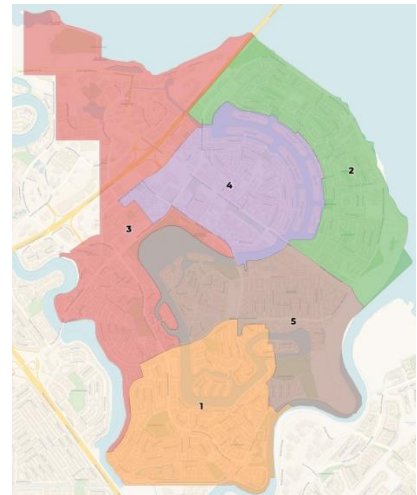

**District ID: 258391**

Total Deviation: 3.6%

Date of submission: 10/25/2024

Relatively equal in population size?	✓
Contiguous?	✓
Lines are easy to understand and identify?	✓
Compact?	✓

Note: Discussion on travel contiguity is needed.


**District ID: 258415**

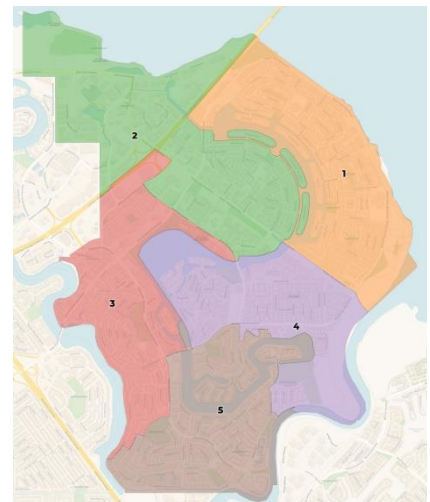
“AL1”

Total Deviation: 14.9%

Date of submission: 10/25/2024

Relatively equal in population size?	✗
Contiguous?	✓
Lines are easy to understand and identify?	✓
Compact?	✓

Note: Population must be balanced before considering this map.



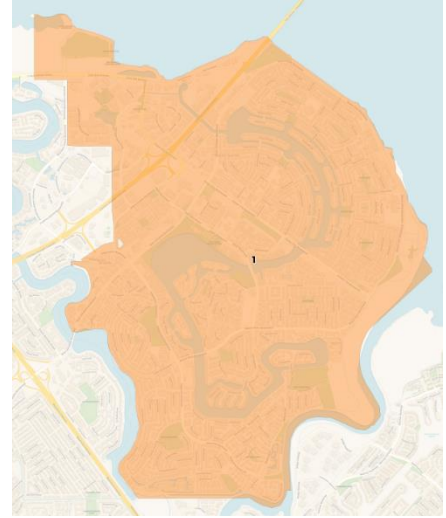
**District ID: 258421**

“KeepCityWholeAgain”

Total Deviation: >100%

Date of submission: 10/25/2024

Relatively equal in population size?	✗
Contiguous?	
Lines are easy to understand and identify?	
Compact?	



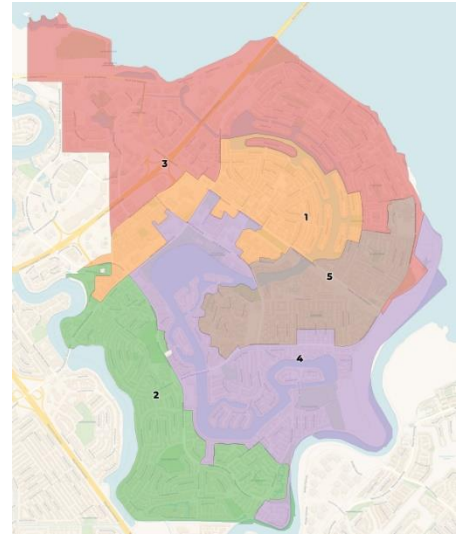
**District ID: 258425**

“FC Plan”

Total Deviation: 15.7%

Date of submission: 10/25/2024

Relatively equal in population size?	✗
Contiguous?	✗
Lines are easy to understand and identify?	✗
Compact?	✓

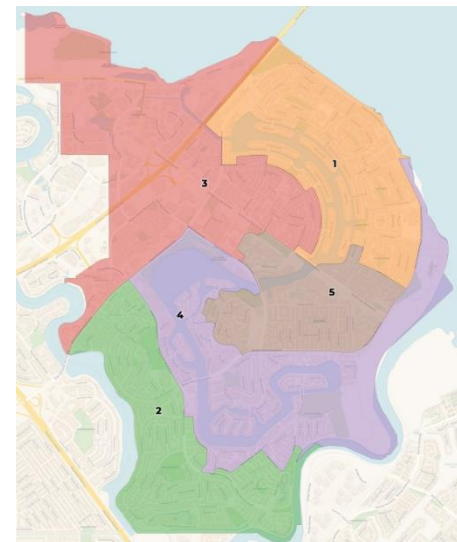


**District ID: 258471**

Total Deviation: 3.4%

Date of submission: 10/25/2024

Relatively equal in population size?	✓
Contiguous?	✓
Lines are easy to understand and identify?	✓
Compact?	✓



Notes: This map appears to sacrifice logical boundary dividers and communities of interest to achieve a 0% total deviation.

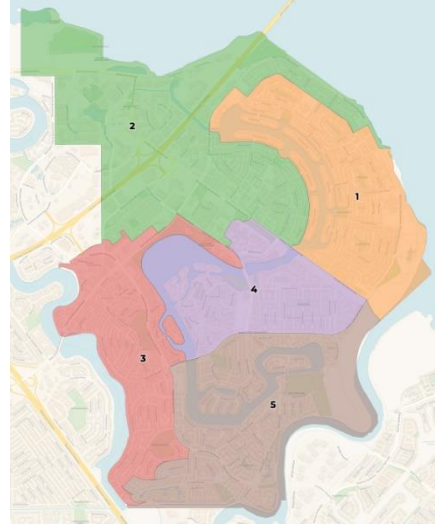


**District ID: 258474**

Total Deviation: 3.9%

Date of submission: 10/25/2024

Relatively equal in population size?	✓
Contiguous?	✓
Lines are easy to understand and identify?	✓
Compact?	✓


**District ID: 258535**

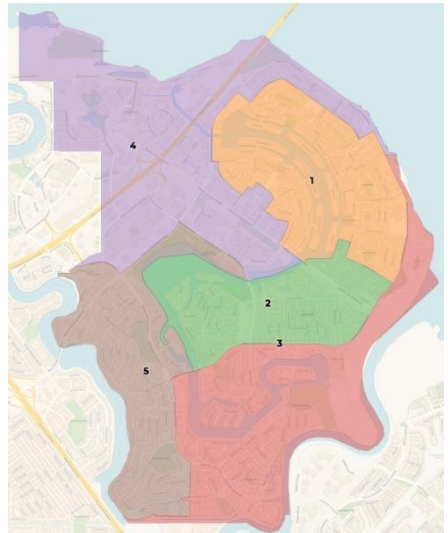
“Everyone Owns Lagoon”

Total Deviation: 13.6%

Date of submission: 10/25/2024

Relatively equal in population size?	✗
Contiguous?	✓
Lines are easy to understand and identify?	✓
Compact?	✓

Notes: Population needs to be balanced before this map can be considered.

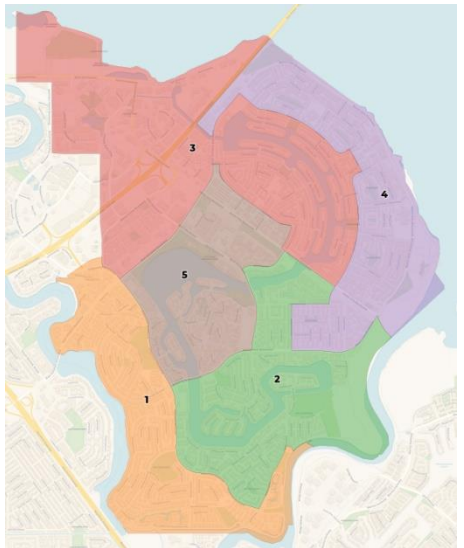

**District ID: 258538**

“Main Arteries &amp; Functions”

Total Deviation: 9.3%

Date of submission: 10/25/2024

Relatively equal in population size?	✓
Contiguous?	✓
Lines are easy to understand and identify?	✓
Compact?	✓



**District ID: 258569**

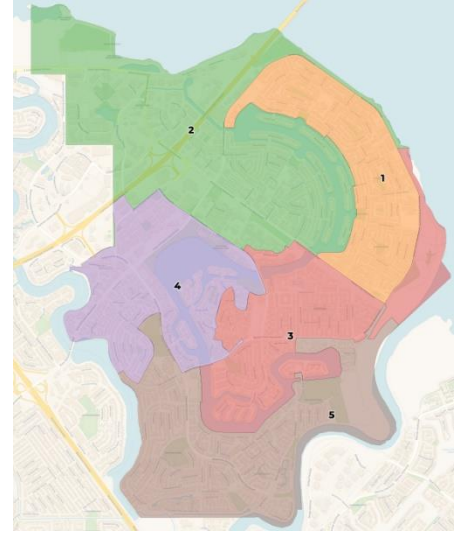
“Shashank’s Plan”

Total Deviation: 4.5%

Date of submission: 10/26/2024

Relatively equal in population size?	✓
Contiguous?	✗
Lines are easy to understand and identify?	✓
Compact?	✓

Notes: Issues with travel and literal contiguity.

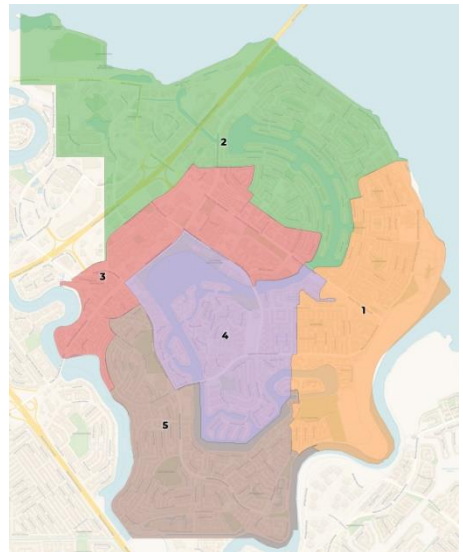

**District ID: 258659**

“perfect balance (just about)”

Total Deviation: 0.2%

Date of submission: 10/26/2024

Relatively equal in population size?	✓
Contiguous?	✓
Lines are easy to understand and identify?	✓
Compact?	✓


**District ID: 258701**

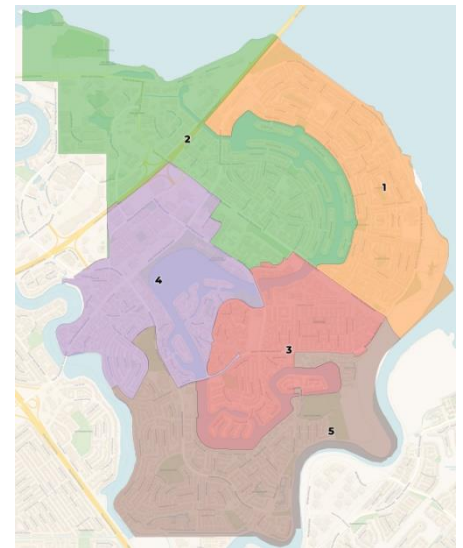
“Almost Perfectly Balanced”

Total Deviation: 0.2%

Date of submission: 10/27/2024

Relatively equal in population size?	✓
Contiguous?	✓
Lines are easy to understand and identify?	✓*
Compact?	✓

Notes: \*Recommended line cleanup and possible travel contiguity issues.

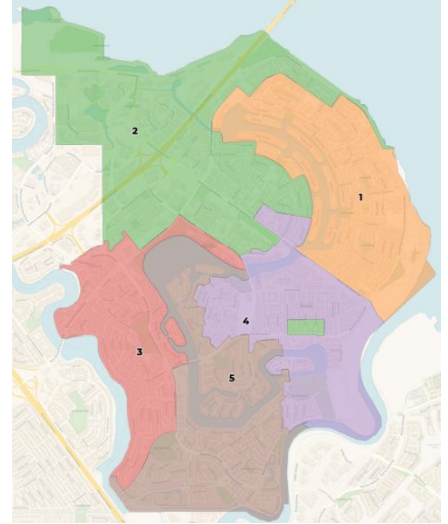


**District ID: 258703**

Total Deviation: 11.7%

Date of submission: 10/27/2024

Relatively equal in population size?	✗
Contiguous?	✗
Lines are easy to understand and identify?	✓
Compact?	✓



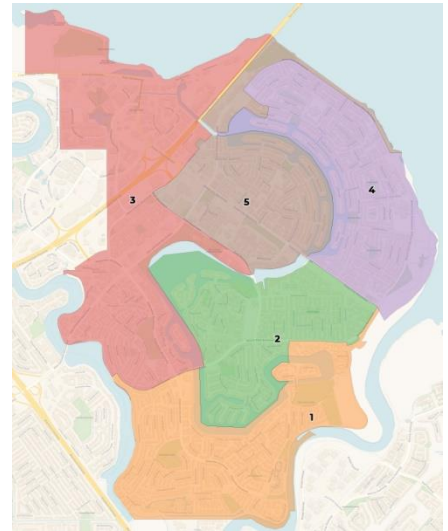
**District ID: 258783**

“Cunningham Plan”

Total Deviation: 11.4%

Date of submission: 10/27/2024

Relatively equal in population size?	✗
Contiguous?	✗
Lines are easy to understand and identify?	✓
Compact?	✓



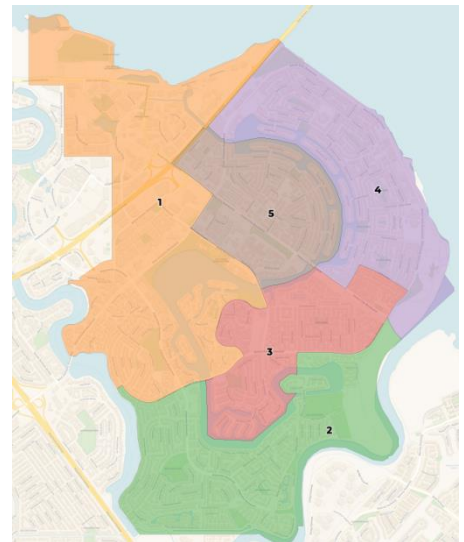
**Public Map 1**

Hand-drawn submission

“T. Markiewicz”

Total Deviation: 13.8%

Relatively equal in population size?	✗
Contiguous?	✓
Lines are easy to understand and identify?	✓
Compact?	✓



Notes: Population must be balanced in order to consider this map.



## Community of Interest Testimony

“The Original Isles”

ID 258536

Date of submission: 10/25/2024

