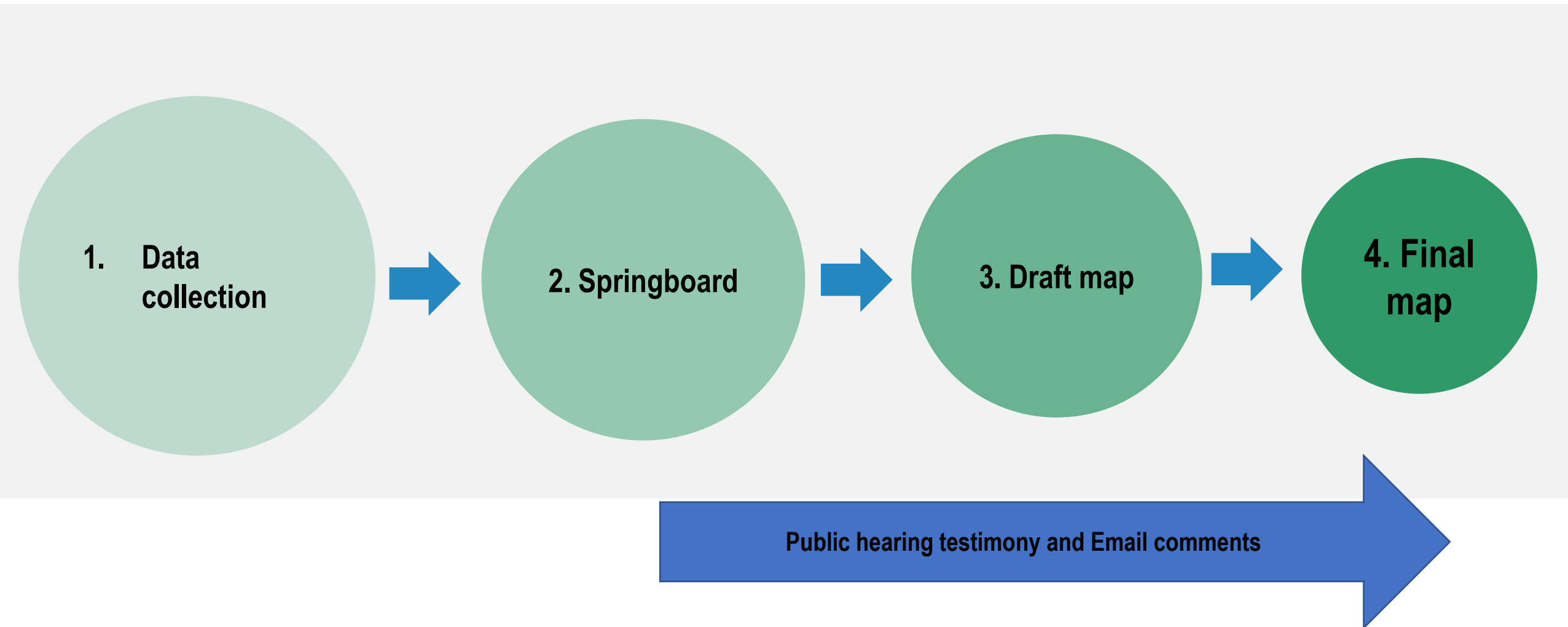# School Board Redistricting Overview

Please note this process will <u>NOT</u> affect where a student attends school. This process affects <u>School Board Director Districts ONLY</u>, not attendance areas.

High-level process flow

1. Data collection → 2. Springboard → 3. Draft map → 4. Final map

Public hearing testimony and Email comments

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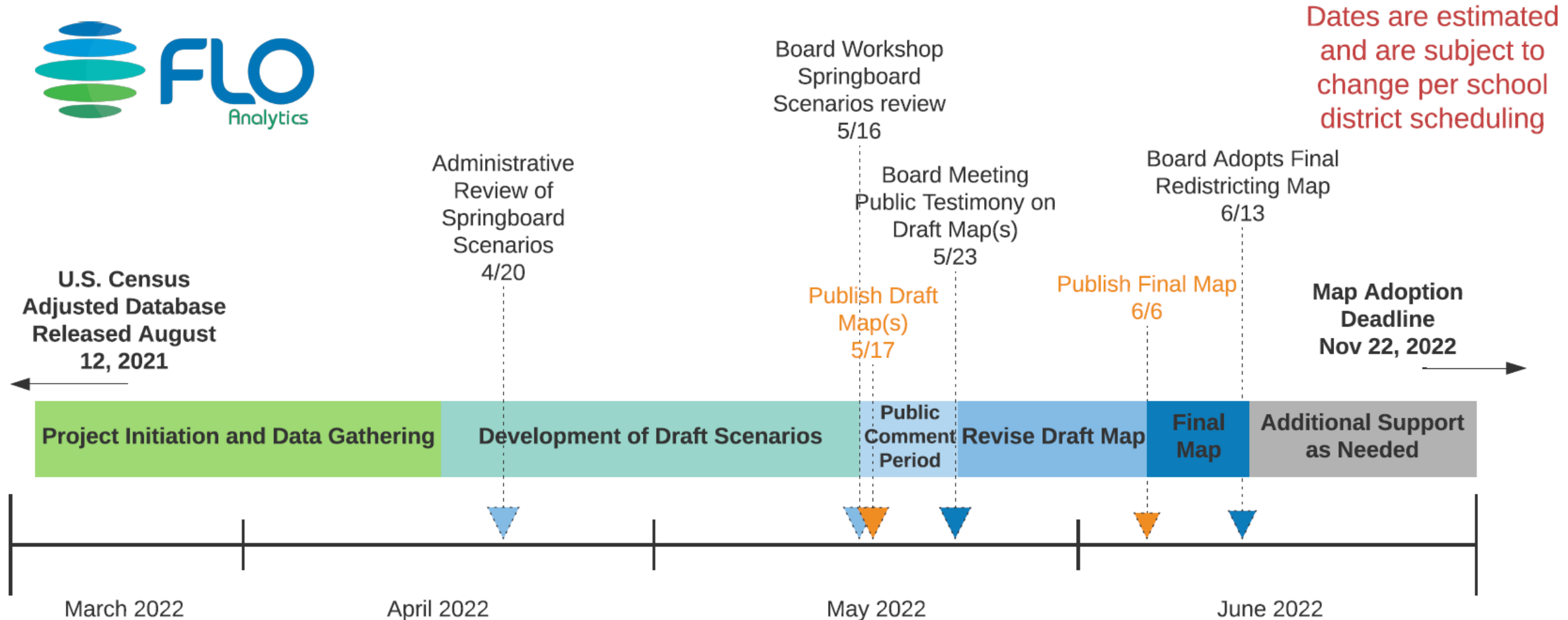
Redistricting Timeline

Dates are estimated and are subject to change per school district scheduling

U.S. Census Adjusted Database Released August 12, 2021

Administrative Review of Springboard Scenarios 4/20

Board Workshop Springboard Scenarios review 5/16

Board Meeting Public Testimony on Draft Map(s) 5/23

Publish Draft Map(s) 5/17

Board Adopts Final Redistricting Map 6/13

Publish Final Map 6/6

Map Adoption Deadline Nov 22, 2022

Project Initiation and Data Gathering | **Development of Draft Scenarios** | **Public Comment Period** | **Revise Draft Map** | **Final Map** | **Additional Support as Needed**

March 2022 — April 2022 — May 2022 — June 2022

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Redistricting Requirements

REDISTRICTING CRITERIA

◦ Districts **_must_** be population balanced

◦ Districts **_must_** be contiguous

◦ Redistricting **_must_** be drawn in compliance with all local, state, and federal laws including the Federal Voting Rights Act

◦ Redistricting **_must_** not be done to favor or disfavor a protected class or political party

◦ Districts **_should_** be as compact as possible

◦ Districts **_should_** preserve communities of mutual interest

◦ Districts **_should_** preserve the use of existing natural boundaries

◦ District **_should not_** split census blocks

FLO Analytics

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Population Balance

When balancing population, we must consider <u>total population</u>.

This reflects the principle that an elected body represents all residents, not only those who are eligible to vote.

The key metric is <u>deviation range</u> from the "ideal population."

Ideal population is the total population divided by the number of districts.

Add together the % deviation of the most and least populous districts to determine the deviation range.

ideal population line
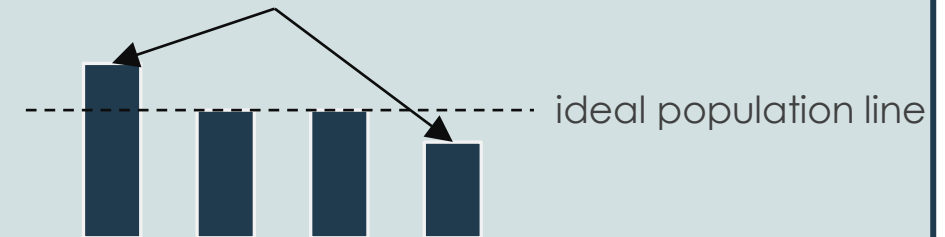
Deviation range **must** be below 10%, **should** be below 5%, and always aspire toward 0%.

FLO Analytics

Redistricting Criteria

CONTIGUITY
Must

NO   YES

- No islands
- Exception: real or jurisdictional islands which then must be functionally connected

COMPACTNESS
Should

NO   YES

- Districts should not be unnecessarily thin or serpentine
- Compactness will be measured
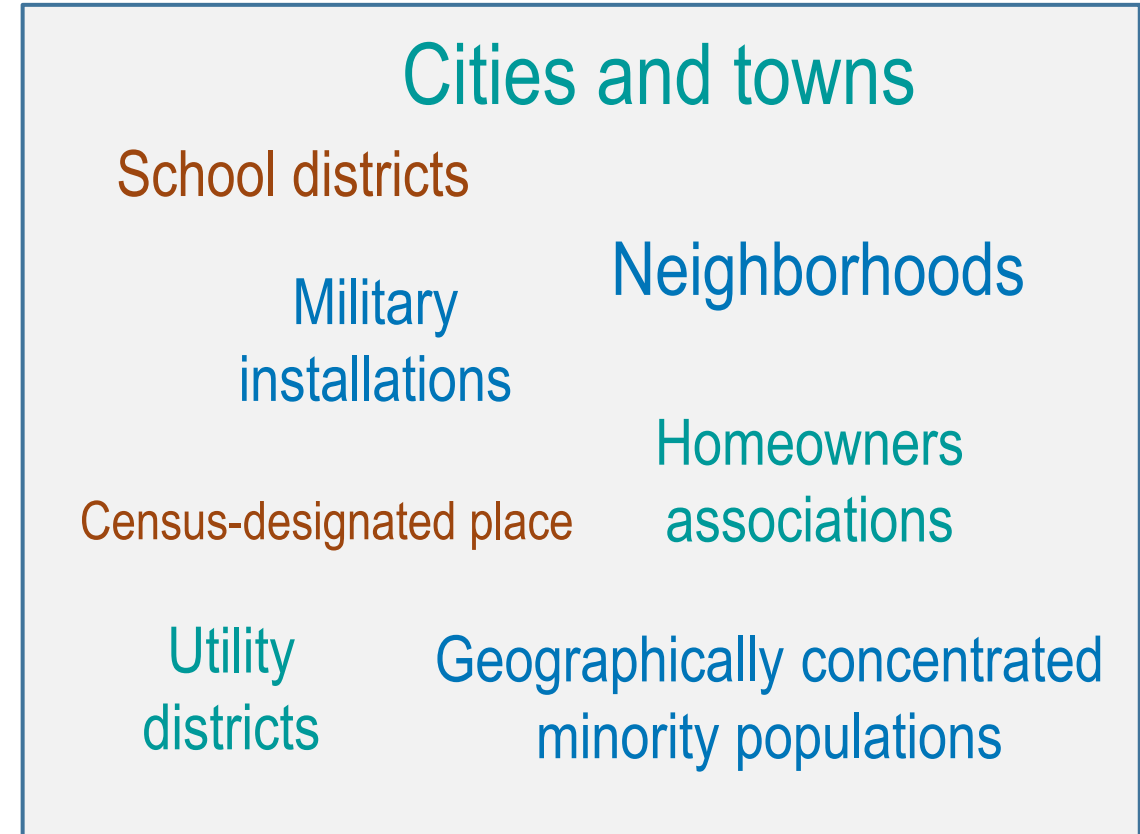
EXISTING OR NATURAL BOUNDARIES
Should

YES

- Major streets and roads
- Rivers, lakes, mountains
- Lines that are already being used as boundaries

FLO Analytics

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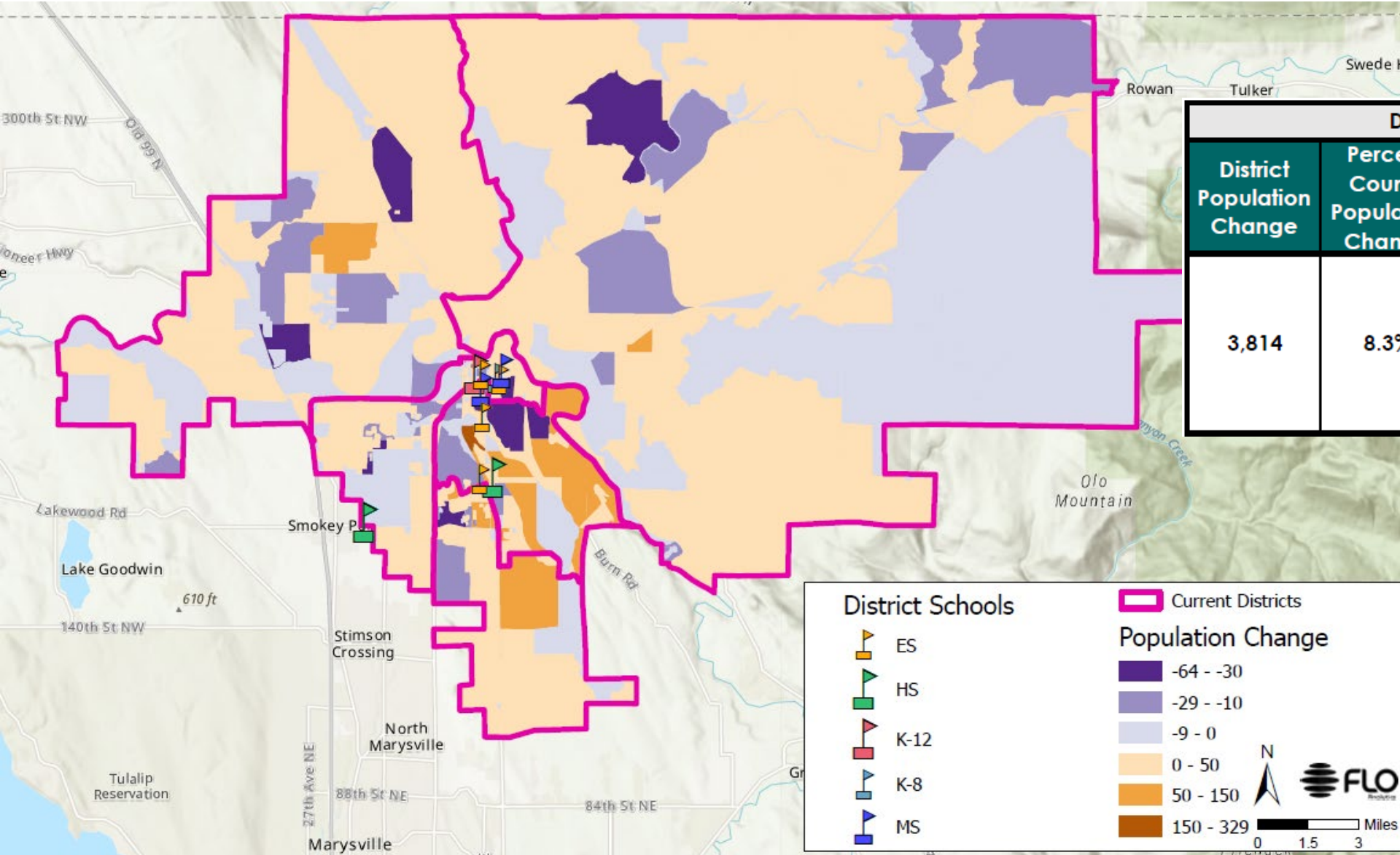
Preserving Communities

COMMUNITIES OF MUTUAL INTEREST

A community of interest is a population that shares common social and economic interests that should be included within a single district for purposes of its effective and fair representation. There are no concrete rules on how to define a community of interest.

Redistricting **should** preserve communities.

Cities and towns

School districts

Military installations

Neighborhoods

Census-designated place

Homeowners associations

Utility districts

Geographically concentrated minority populations

Difference (2010 vs 2020)

District Population Change	Percent County Population Change	District	Population Change per District	Percent Population Change per District
		1	589	9.9%
		2	445	7.5%
3,814	8.3%	3	699	11.7%
		4	1,270	21.7%
		5	811	13.5%

District Schools
- ES
- HS
- K-12
- K-8
- MS

Current Districts

Population Change
- -64 – -30
- -29 – -10
- -9 – 0
- 0 – 50
- 50 – 150
- 150 – 329

- Most growth in District 4
- Steady growth in District 3
- Least growth in District 2

Population Change 2010-2020

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Total Population & Deviation per District

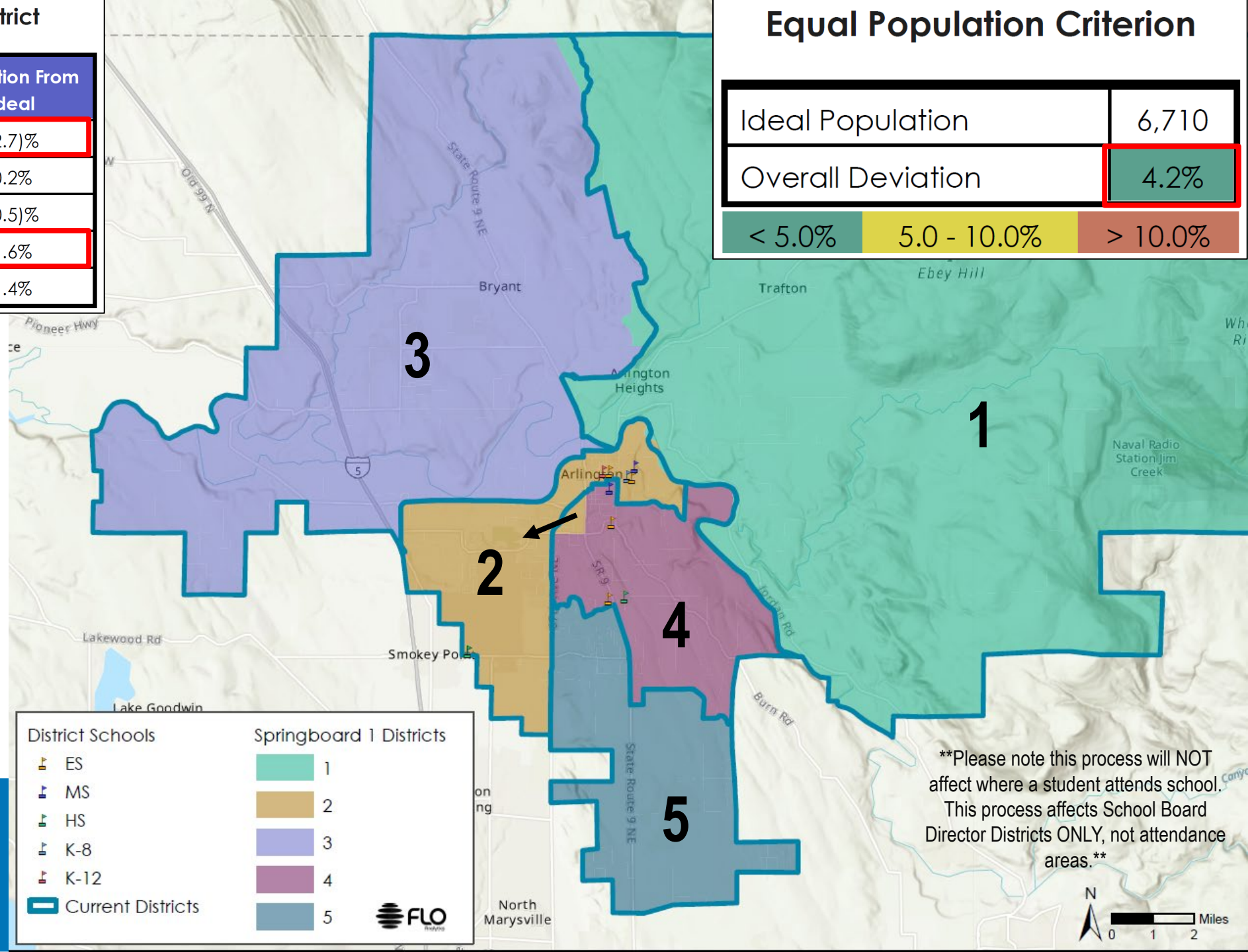| District	Total Population	Over / Under Ideal	Deviation From Ideal
1	6,531	(179)	(2.7)%
2	6,415	(295)	(4.4)%
3	6,673	(37)	(0.5)%
4	7,126	416	6.2%
5	6,804	94	1.4%

Equal Population Criterion

Ideal Population		6,710
Overall Deviation		10.6%

< 5.0%	5.0 - 10.0%	> 10.0%

To get deviation under 5%:
- District 4 needs to cede population
- District 2 needs population added

To get deviation closer to 0%:
- District 5 needs to cede population
- District 1 needs population added
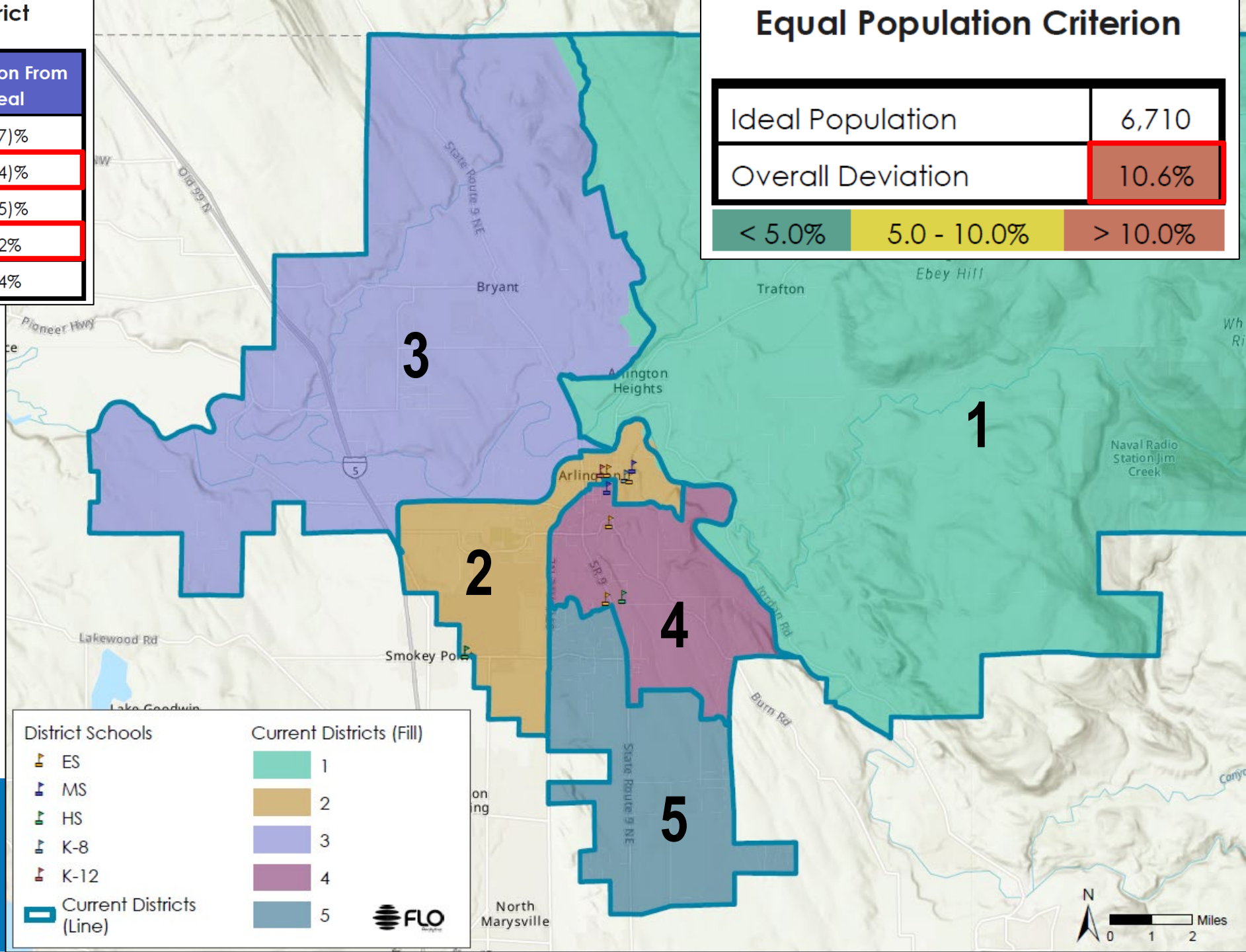
District Schools
- ES
- MS
- HS
- K-8
- K-12
- Current Districts (Line)

Current Districts (Fill)
- 1
- 2
- 3
- 4
- 5

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Initial Scenarios

Total Population & Deviation per District

District	Total Population	Over / Under Ideal	Deviation From Ideal
1	6,531	(179)	(2.7)%
2	6,725	15	0.2%
3	6,673	(37)	(0.5)%
4	6,816	106	1.6%
5	6,804	94	1.4%

Equal Population Criterion

Ideal Population	6,710
Overall Deviation	4.2%

< 5.0%	5.0 - 10.0%	> 10.0%

Considerations:

- Keep Directors in their districts
- Least change
- Deviation under 5%

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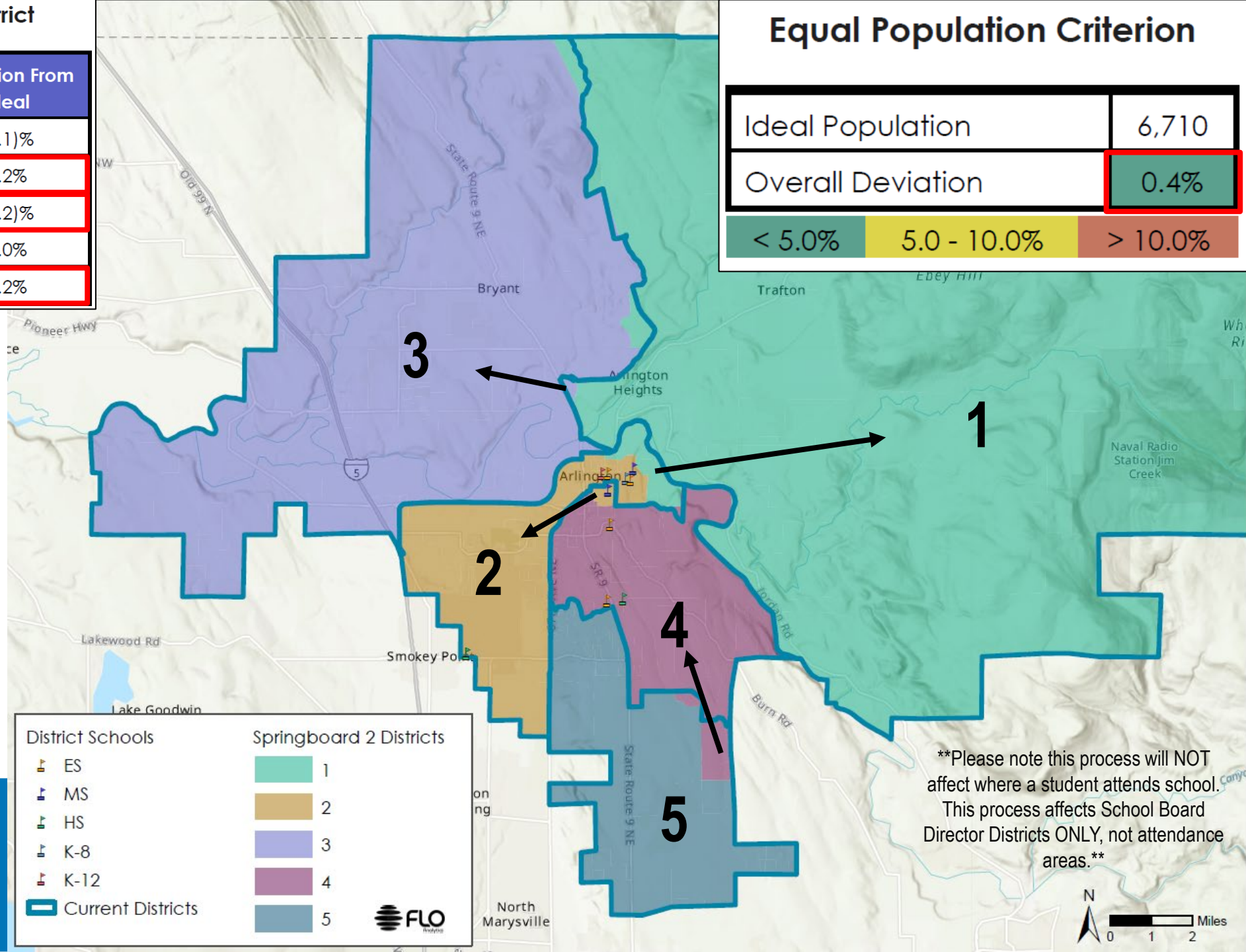

District Schools

- ES
- MS
- HS
- K-8
- K-12
- Current Districts

Springboard 1 Districts

- 1
- 2
- 3
- 4
- 5

Springboard 1

Total Population & Deviation per District

District	Total Population	Over / Under Ideal	Deviation From Ideal
1	6,702	(8)	(0.1)%
2	6,723	13	0.2%
3	6,695	(15)	(0.2)%
4	6,708	(2)	0.0%
5	6,721	11	0.2%

Equal Population Criterion

Ideal Population	6,710
Overall Deviation	0.4%

< 5.0%	5.0 - 10.0%	> 10.0%

Considerations:
- Lowest deviation with least amount of change
- Keep Directors in their districts
- Follow artificial and natural boundaries

Springboard 2

District Schools
- ES
- MS
- HS
- K-8
- K-12
- Current Districts

Springboard 2 Districts
- 1
- 2
- 3
- 4
- 5

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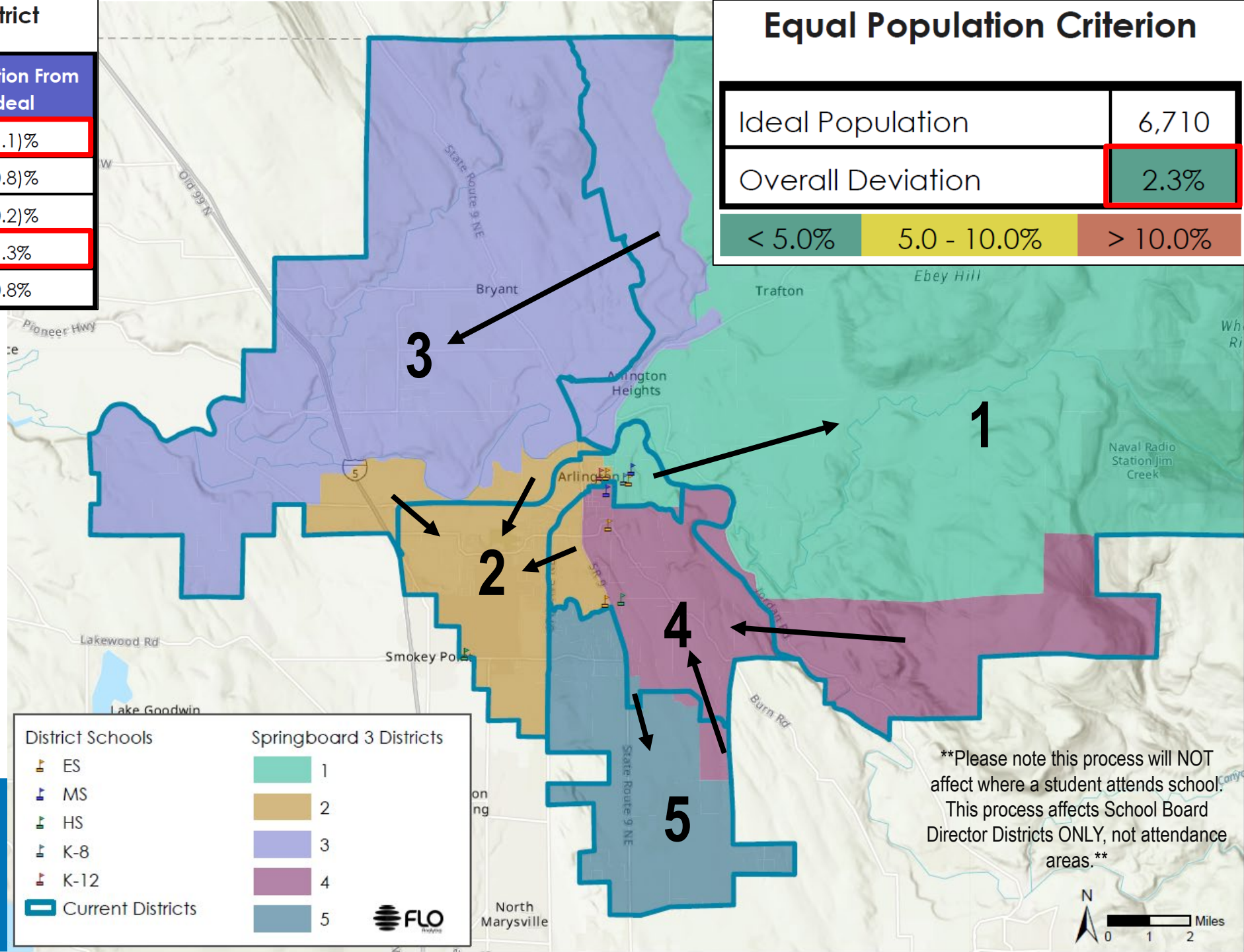
Total Population & Deviation per District

District	Total Population	Over / Under Ideal	Deviation From Ideal
1	6,637	(73)	(1.1)%
2	6,657	(53)	(0.8)%
3	6,699	(11)	(0.2)%
4	6,794	84	1.3%
5	6,762	52	0.8%

Equal Population Criterion

Ideal Population	6,710
Overall Deviation	2.3%

< 5.0%	5.0 - 10.0%	> 10.0%

Considerations:

- Keep Directors in their districts
- Compactness
- Keeps Tribal Lands together
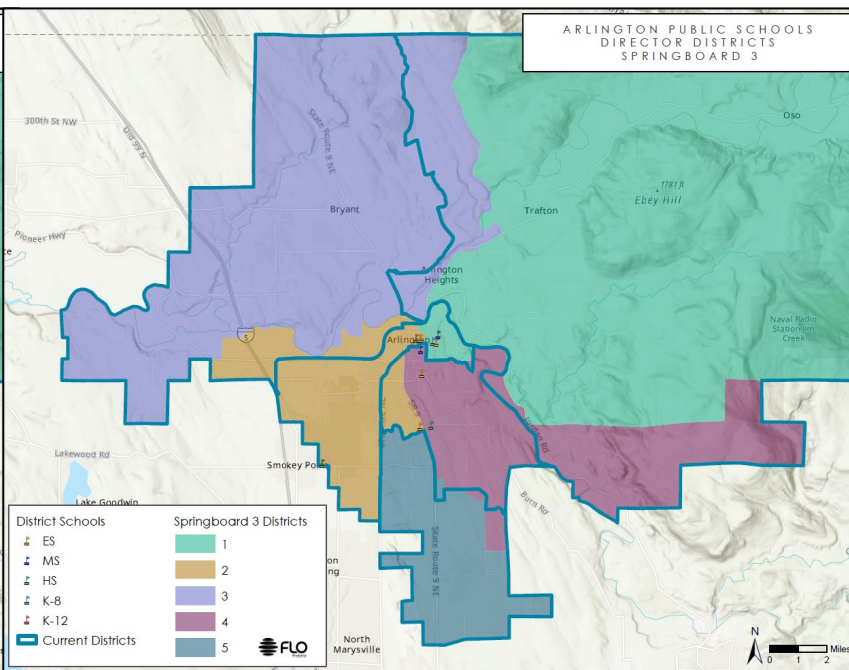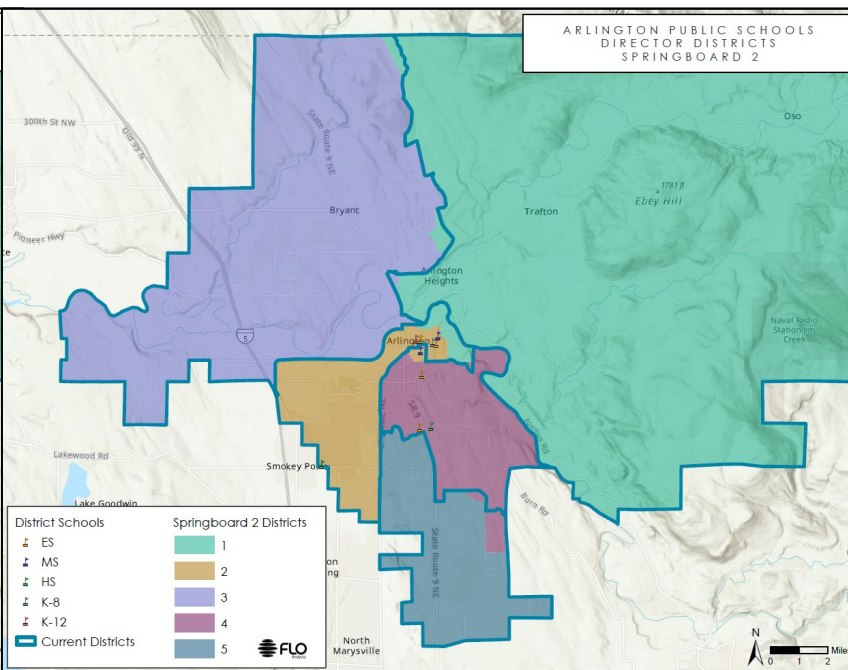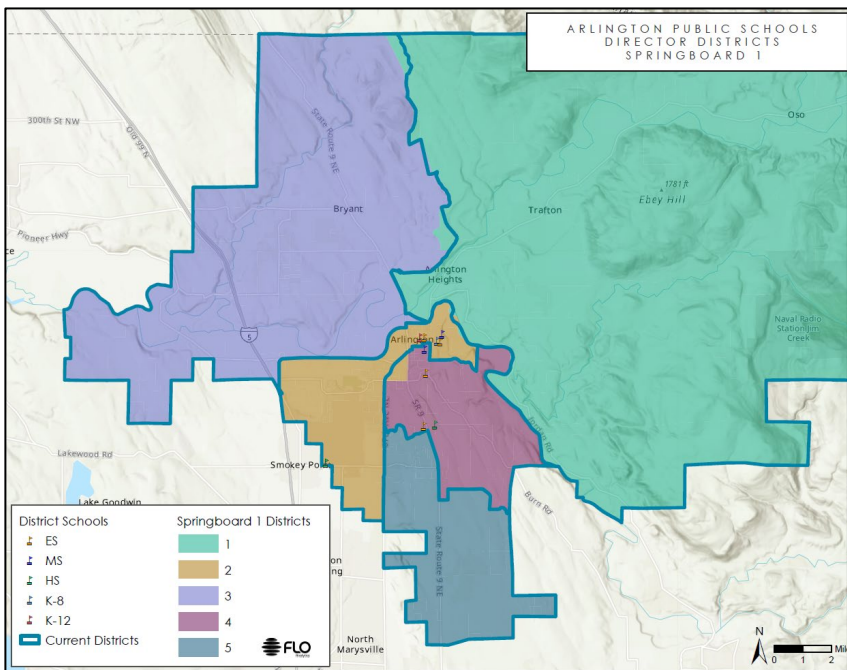- Reduces number of split districts for Arlington from 4 to 3

Springboard 3

District Schools
- ES
- MS
- HS
- K-8
- K-12
- Current Districts

Springboard 3 Districts
- 1
- 2
- 3
- 4
- 5

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Springboard 1

Springboard 2

Springboard 3

Equal Population Criterion

Ideal Population	6,710
Overall Deviation	4.2%

< 5.0%	5.0 - 10.0%	> 10.0%

Equal Population Criterion

Ideal Population	6,710
Overall Deviation	0.4%

< 5.0%	5.0 - 10.0%	> 10.0%

Equal Population Criterion

Ideal Population	6,710
Overall Deviation	2.3%

< 5.0%	5.0 - 10.0%	> 10.0%

Discussion