



▶ **TRUSTEE AREA
SCENARIOS**

YOLO COUNTY OFFICE OF EDUCATION

FEBRUARY 15, 2022



**COOPERATIVE
STRATEGIES**
ASSESS • PLAN • FUND • BUILD

▶ **DISTRICT DEMOGRAPHICS**
2020 CENSUS DATA

- Validated redistricting data was released by the California Department of Finance on September 20.
- This data showed substantial changes in the area served by Yolo County Office of Education from 2010 to 2020, including overall population growth of 15,909 (8%)

Population (Within District)	Total Population			
	2010 Census	2020 Census	Total Change	Percent Change
Trustee Area 1	39,275	44,997	5,722	14.6%
Trustee Area 2	41,426	44,854	3,428	8.3%
Trustee Area 3	38,758	43,262	4,504	11.6%
Trustee Area 4	40,518	41,685	1,167	2.9%
Trustee Area 5	39,477	40,565	1,088	2.8%
Total Population	199,454	215,363	15,909	8.0%

► CURRENT TRUSTEE AREAS

Census 2020 Total Population:	215,363	Ideal Trustee Area Size:	43,073	Total Variance:	10.3%
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TRUSTEE AREA	Trustee Area 1		Trustee Area 2		Trustee Area 3		Trustee Area 4		Trustee Area 5	
TP* vs. CVAP**	TP	CVAP	TP	CVAP	TP	CVAP	TP	CVAP	TP	CVAP
Population	44,997	28,359	44,854	34,508	43,262	26,608	41,685	29,007	40,565	26,704
Population Variance	4.5%	N/A	4.1%	N/A	0.4%	N/A	-3.2%	N/A	-5.8%	N/A
Hispanic/Latino	29.5%	19.8%	23.9%	20.4%	42.8%	32.2%	16.8%	11.5%	52.7%	39.3%
White	41.8%	55.5%	49.9%	56.0%	41.0%	55.4%	50.2%	63.1%	34.2%	50.7%
Black/African American	5.0%	6.0%	2.4%	2.1%	1.8%	2.8%	2.2%	2.6%	1.7%	1.7%
American Indian/Alaska Native	0.6%	0.4%	0.4%	0.1%	0.5%	0.5%	0.2%	0.4%	0.6%	0.4%
Asian	14.3%	11.7%	16.9%	17.5%	8.7%	6.5%	22.9%	18.9%	6.2%	6.2%
Native Hawaiian/Other Pacific Islander	1.0%	1.0%	0.5%	0.1%	0.6%	0.2%	0.2%	0.3%	0.3%	0.1%
Other	0.7%	N/A	0.6%	N/A	0.6%	N/A	0.7%	N/A	0.4%	N/A
Two or More Races	7.2%	5.5%	5.5%	3.7%	4.1%	2.4%	6.8%	3.2%	3.8%	1.5%

*Total Population; Source: Redistricting Database for California, Published by Statewide Database on September 20, 2021

**Citizen Voting Age Population (CVAP); Source: American Community Survey, 2015-2019 Data

▶ CONSIDERATIONS IN TRUSTEE AREAS



Each area shall contain nearly equal number of inhabitants



Follow man-made and natural geographic features, as much as possible



Drawn to comply with the Federal Voting Rights Act



Respect incumbency, if possible



Compact and contiguous, as much as possible



Other local considerations

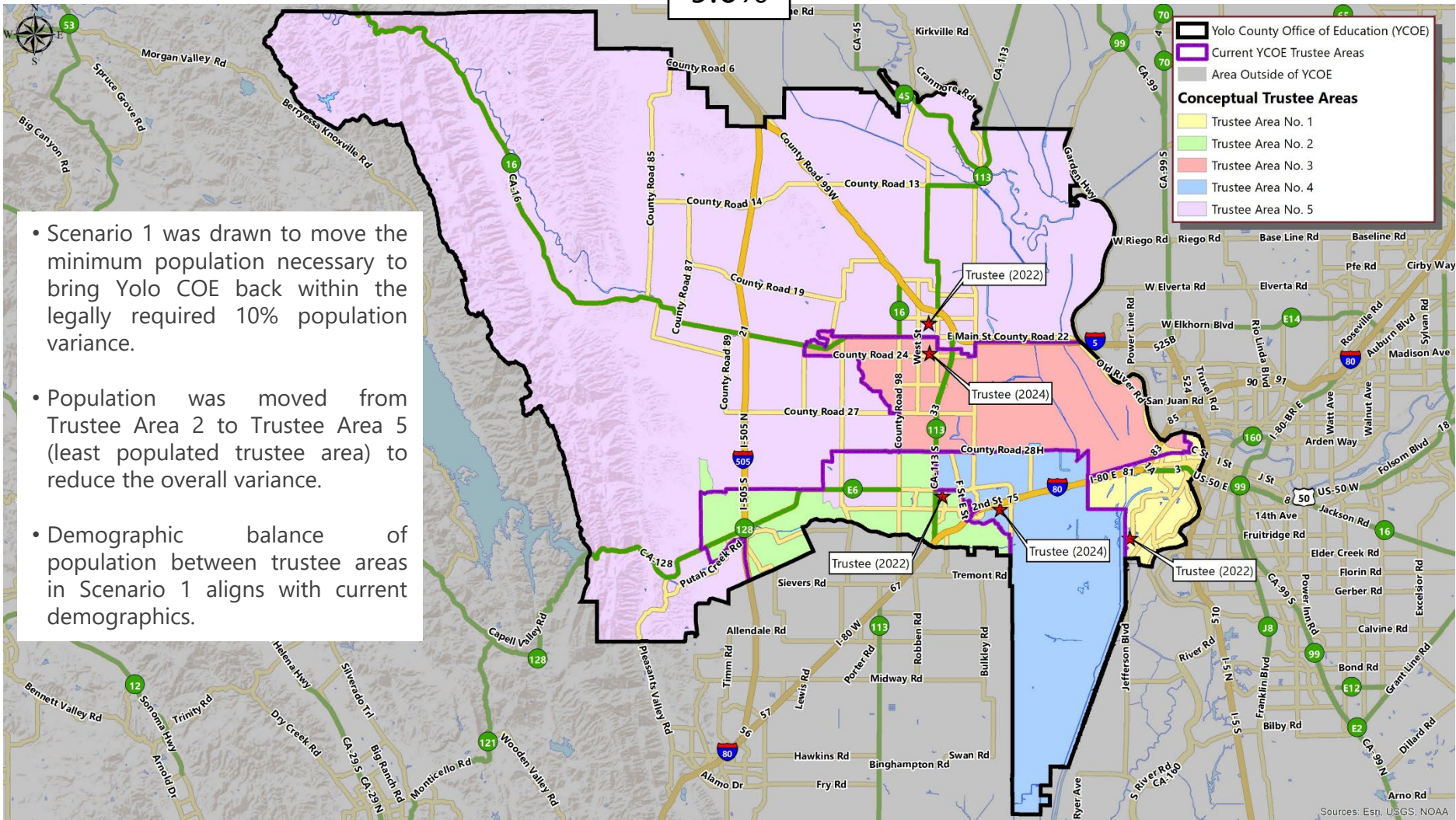


Respect communities of interest, as much as possible

▶ CONCEPTUAL TRUSTEE AREAS

SCENARIO 1

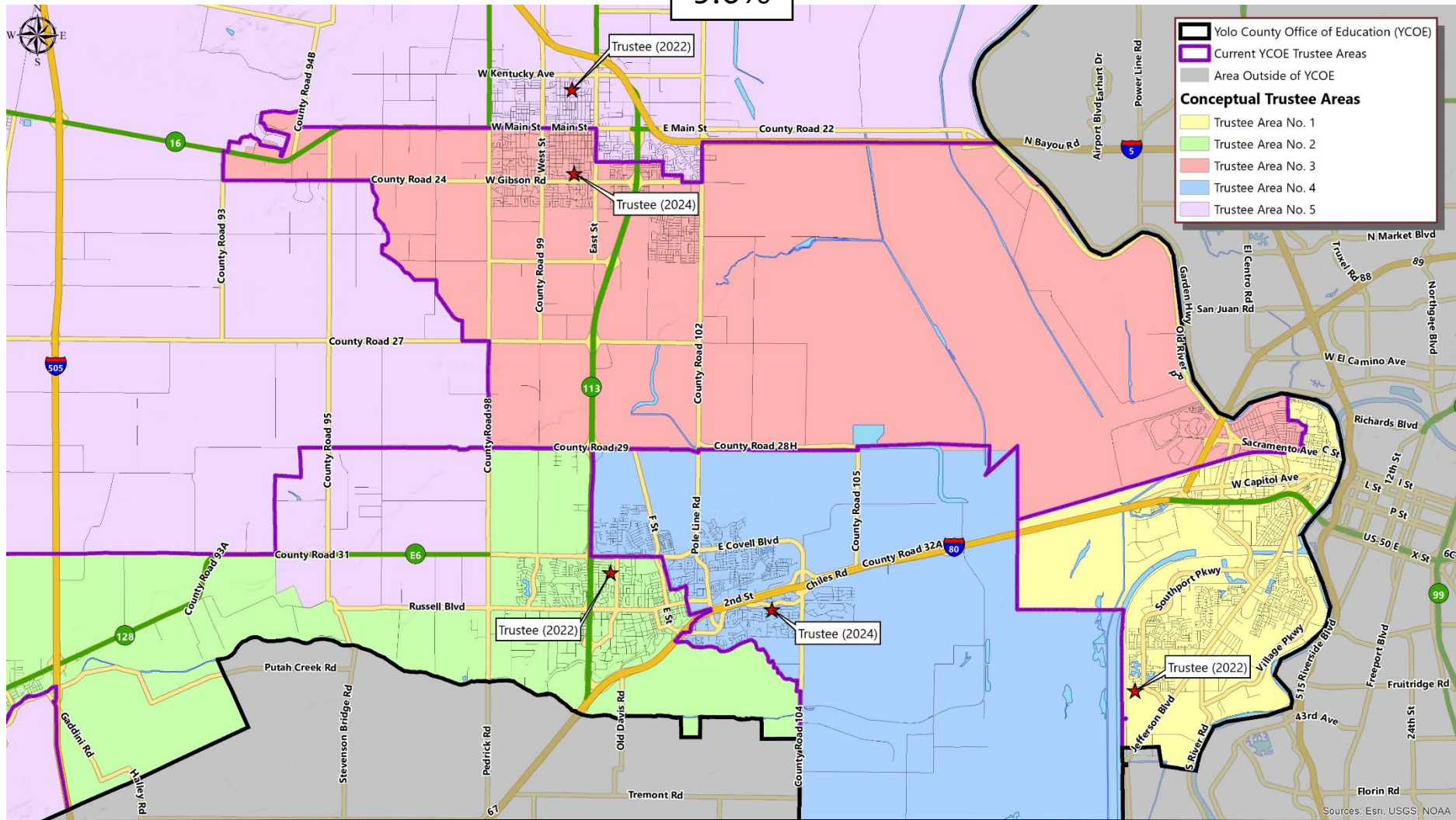
9.6%



- Scenario 1 was drawn to move the minimum population necessary to bring Yolo COE back within the legally required 10% population variance.
- Population was moved from Trustee Area 2 to Trustee Area 5 (least populated trustee area) to reduce the overall variance.
- Demographic balance of population between trustee areas in Scenario 1 aligns with current demographics.

▶ CONCEPTUAL TRUSTEE AREAS SCENARIO 1

9.6%



► DEMOGRAPHICS
SCENARIO 1

Total Population:	215,363	Ideal Trustee Area Size:	43,073	Variance:	9.6%
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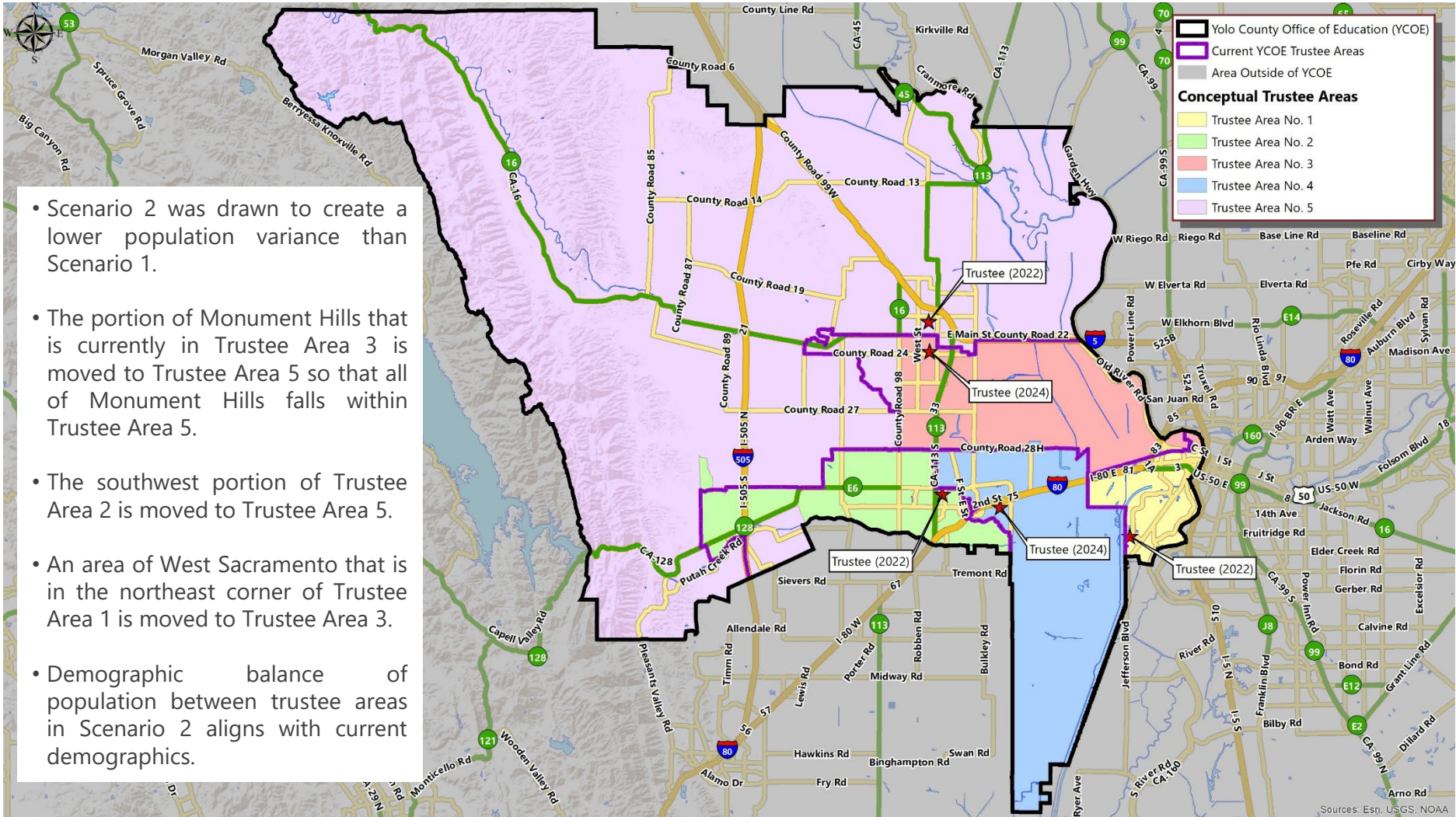
TRUSTEE AREA	Trustee Area 1		Trustee Area 2		Trustee Area 3		Trustee Area 4		Trustee Area 5	
TP* vs. CVAP**	TP	CVAP	TP	CVAP	TP	CVAP	TP	CVAP	TP	CVAP
Population	44,997	28,359	44,336	34,208	43,473	26,751	41,685	29,007	40,872	26,861
Population Variance	4.5%	N/A	2.9%	N/A	0.9%	N/A	-3.2%	N/A	-5.1%	N/A
Hispanic/Latino	29.5%	19.8%	24.0%	20.5%	42.7%	32.1%	16.8%	11.5%	52.4%	39.0%
White	41.8%	55.5%	49.6%	55.8%	41.1%	55.5%	50.2%	63.1%	34.6%	50.9%
Black/African American	5.0%	6.0%	2.4%	2.1%	1.8%	2.8%	2.2%	2.6%	1.7%	1.7%
American Indian/Alaska Native	0.6%	0.4%	0.4%	0.1%	0.5%	0.5%	0.2%	0.4%	0.6%	0.4%
Asian	14.3%	11.7%	17.0%	17.5%	8.7%	6.4%	22.9%	18.9%	6.2%	6.3%
Native Hawaiian/Other Pacific Islander	1.0%	1.0%	0.5%	0.1%	0.6%	0.2%	0.2%	0.3%	0.3%	0.1%
Other	0.7%	0.0%	0.6%	0.0%	0.6%	0.0%	0.7%	0.0%	0.4%	0.0%
Two or More Races	7.2%	5.5%	5.6%	3.8%	4.1%	2.4%	6.8%	3.2%	3.8%	1.5%

▶ CONCEPTUAL TRUSTEE AREAS

SCENARIO 2

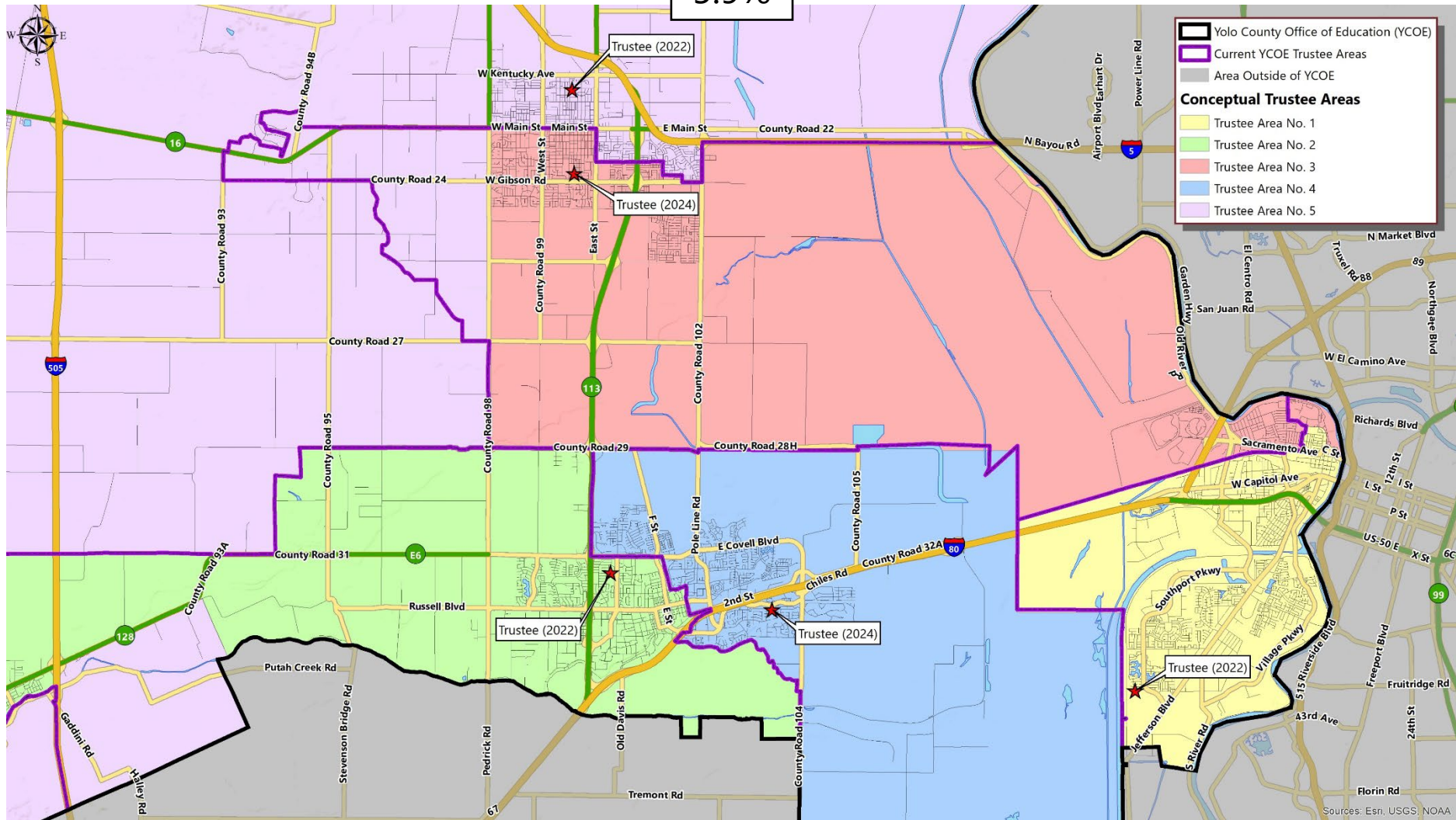
5.9%

- Scenario 2 was drawn to create a lower population variance than Scenario 1.
- The portion of Monument Hills that is currently in Trustee Area 3 is moved to Trustee Area 5 so that all of Monument Hills falls within Trustee Area 5.
- The southwest portion of Trustee Area 2 is moved to Trustee Area 5.
- An area of West Sacramento that is in the northeast corner of Trustee Area 1 is moved to Trustee Area 3.
- Demographic balance of population between trustee areas in Scenario 2 aligns with current demographics.



▶ CONCEPTUAL TRUSTEE AREAS SCENARIO 2

5.9%



► **DEMOGRAPHICS**
SCENARIO 2

Total Population:	215,363	Ideal Trustee Area Size:	43,073	Variance:	5.9%
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TRUSTEE AREA	Trustee Area 1		Trustee Area 2		Trustee Area 3		Trustee Area 4		Trustee Area 5	
TP* vs. CVAP**	TP	CVAP	TP	CVAP	TP	CVAP	TP	CVAP	TP	CVAP
Population	44,123	27,653	44,230	34,051	43,298	26,802	41,685	29,007	42,027	27,673
Population Variance	2.4%	N/A	2.7%	N/A	0.5%	N/A	-3.2%	N/A	-2.4%	N/A
Hispanic/Latino	29.6%	19.7%	23.3%	19.7%	42.5%	32.0%	16.8%	11.5%	52.6%	39.6%
White	41.6%	55.8%	50.2%	56.5%	40.9%	54.9%	50.2%	63.1%	34.5%	50.6%
Black/African American	5.0%	5.8%	2.4%	2.1%	1.9%	3.2%	2.2%	2.6%	1.7%	1.8%
American Indian/Alaska Native	0.6%	0.3%	0.4%	0.1%	0.5%	0.7%	0.2%	0.4%	0.6%	0.4%
Asian	14.3%	11.8%	17.1%	17.7%	8.9%	6.6%	22.9%	18.9%	6.1%	6.0%
Native Hawaiian/Other Pacific Islander	1.0%	1.1%	0.5%	0.1%	0.6%	0.2%	0.2%	0.3%	0.3%	0.1%
Other	0.7%	0.0%	0.6%	0.0%	0.6%	0.0%	0.7%	0.0%	0.4%	0.0%
Two or More Races	7.2%	5.6%	5.6%	3.8%	4.1%	2.4%	6.8%	3.2%	3.9%	1.4%

▶ CONCEPTUAL TRUSTEE AREAS

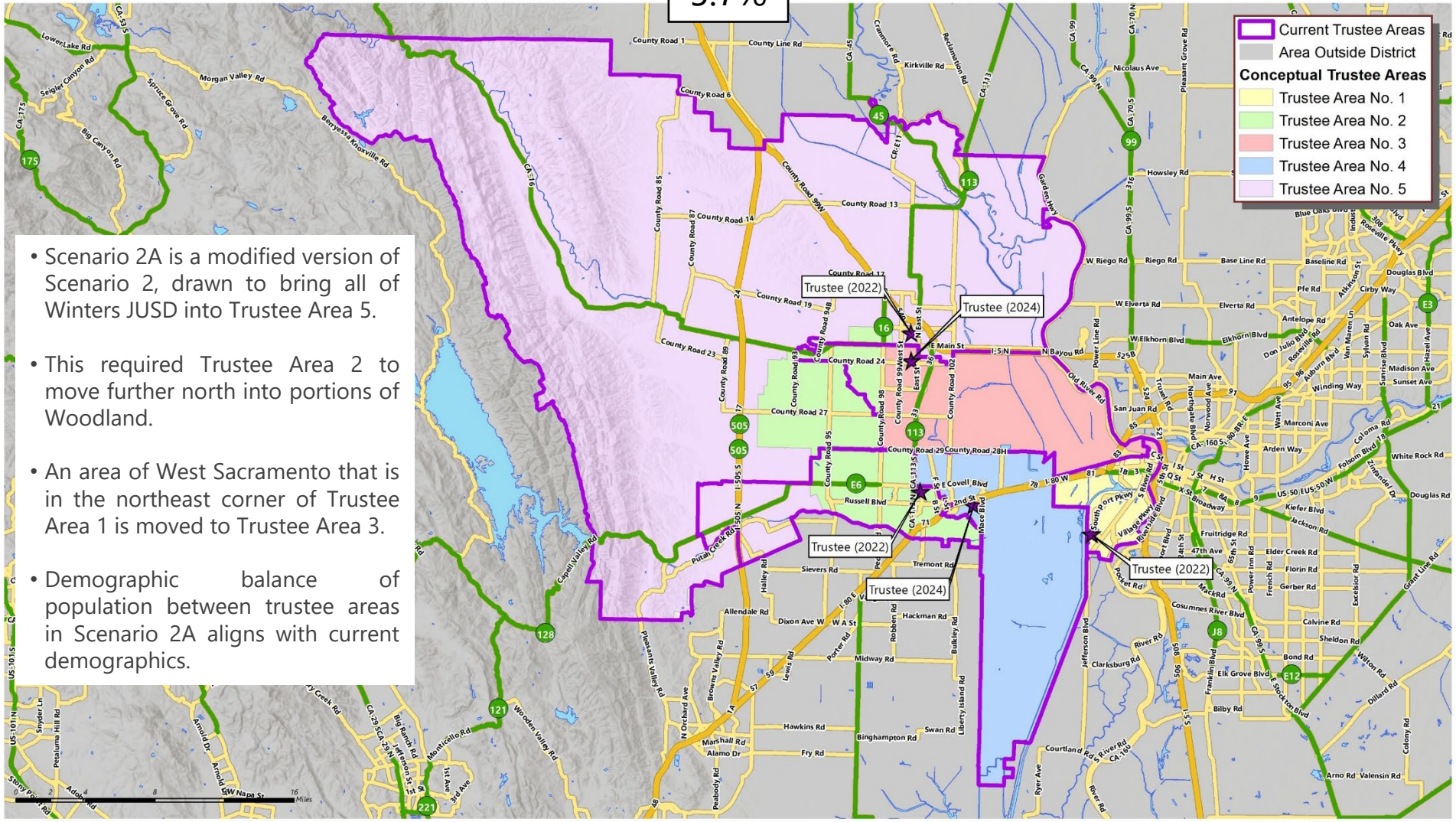
SCENARIO 2A

5.7%

- Scenario 2A is a modified version of Scenario 2, drawn to bring all of Winters JUSD into Trustee Area 5.
- This required Trustee Area 2 to move further north into portions of Woodland.
- An area of West Sacramento that is in the northeast corner of Trustee Area 1 is moved to Trustee Area 3.
- Demographic balance of population between trustee areas in Scenario 2A aligns with current demographics.

Legend

- Current Trustee Areas (Purple outline)
- Area Outside District (Grey)
- Conceptual Trustee Areas**
 - Trustee Area No. 1 (Yellow)
 - Trustee Area No. 2 (Light Green)
 - Trustee Area No. 3 (Light Red)
 - Trustee Area No. 4 (Light Blue)
 - Trustee Area No. 5 (Light Purple)



► **DEMOGRAPHICS**
SCENARIO 2A

Total Population:	215,363	Ideal Trustee Area Size:	43,073	Variance:	5.7%
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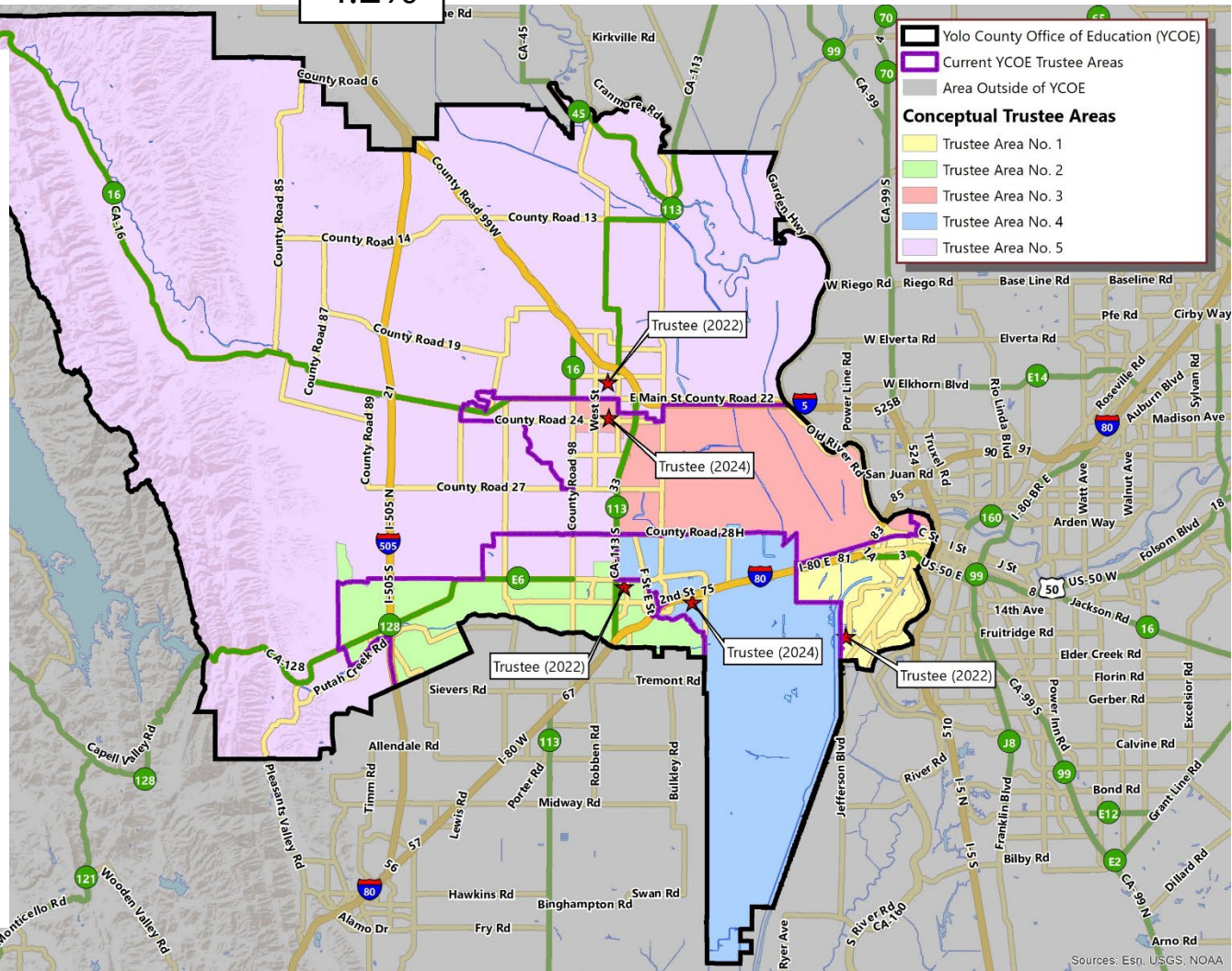
TRUSTEE AREA	Trustee Area 1		Trustee Area 2		Trustee Area 3		Trustee Area 4		Trustee Area 5	
TP* vs. CVAP**	TP	CVAP	TP	CVAP	TP	CVAP	TP	CVAP	TP	CVAP
Population	44,123	27,653	42,498	33,019	43,298	26,802	41,685	29,007	43,759	28,705
Population Variance	2.4%	N/A	-1.3%	N/A	0.5%	N/A	-3.2%	N/A	1.6%	N/A
Hispanic/Latino	29.6%	19.7%	21.1%	18.1%	42.5%	32.0%	16.8%	11.5%	53.6%	40.8%
White	41.6%	55.8%	51.0%	56.9%	40.9%	54.9%	50.2%	63.1%	34.3%	50.3%
Black/African American	5.0%	5.8%	2.6%	2.2%	1.9%	3.2%	2.2%	2.6%	1.6%	1.6%
American Indian/Alaska Native	0.6%	0.3%	0.4%	0.1%	0.5%	0.7%	0.2%	0.4%	0.6%	0.4%
Asian	14.3%	11.8%	18.2%	18.7%	8.9%	6.6%	22.9%	18.9%	5.4%	5.3%
Native Hawaiian/Other Pacific Islander	1.0%	1.1%	0.5%	0.1%	0.6%	0.2%	0.2%	0.3%	0.3%	0.1%
Other	0.7%	0.0%	0.6%	0.0%	0.6%	0.0%	0.7%	0.0%	0.4%	0.0%
Two or More Races	7.2%	5.6%	5.6%	3.9%	4.1%	2.4%	6.8%	3.2%	3.9%	1.4%

▶ CONCEPTUAL TRUSTEE AREAS

SCENARIO 3

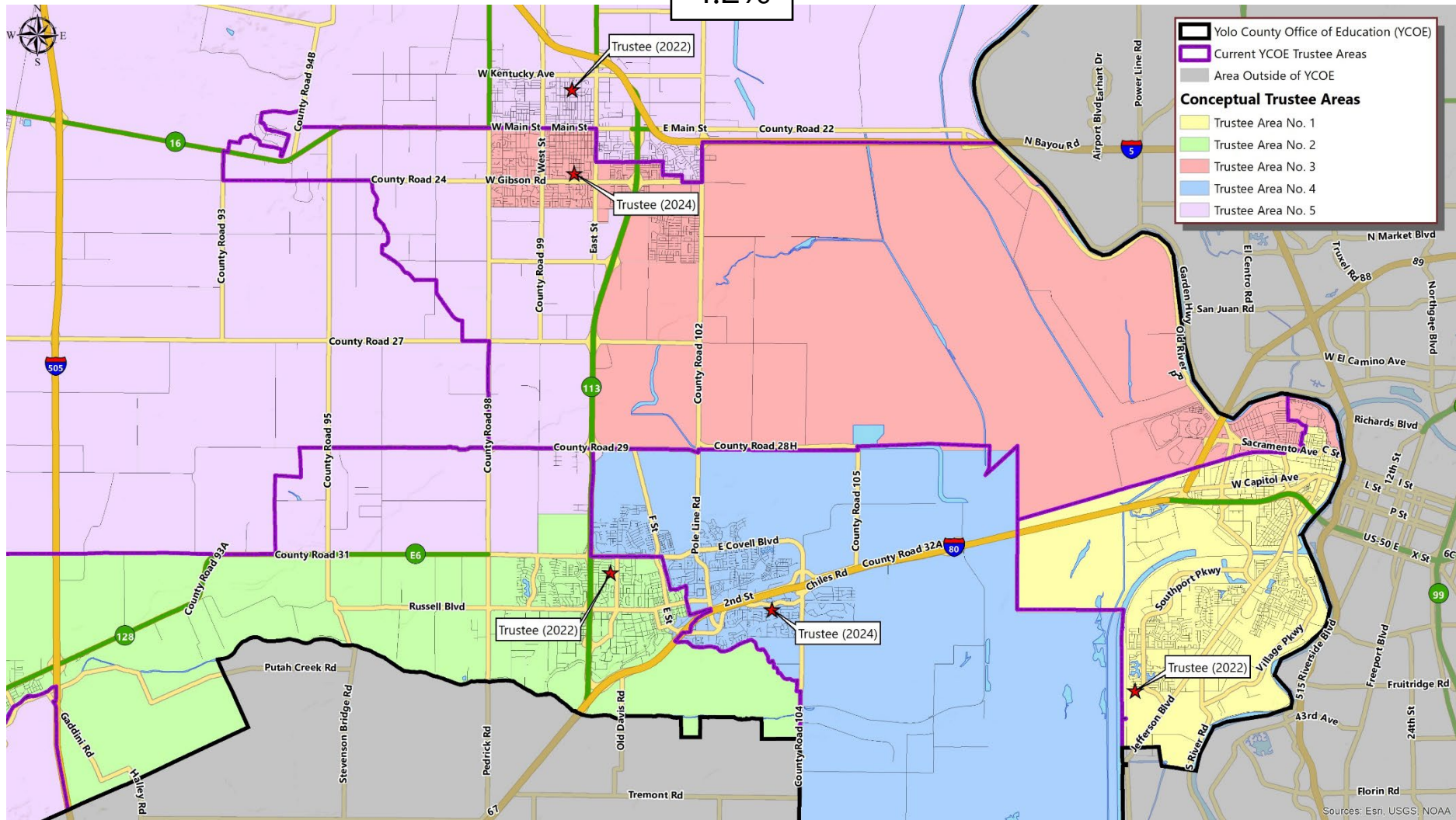
4.2%

- Scenario 3 was drawn to create a lower population variance than Scenario 2.
- The portion of Monument Hills that is currently in Trustee Area 3 is moved to Trustee Area 5 so that all of Monument Hills falls within Trustee Area 5. The portion moved from Trustee Area 3 to Trustee Area 5, which extends further east and south than in Scenario 2.
- The northwest portion of Trustee Area 2 is moved to Trustee Area 5.
- An area of West Sacramento that is in the northeast corner of Trustee Area 1 is moved to Trustee Area 3.
- Moves two densely populated (>1,000 total population) census blocks near I-80 from Trustee Area 2 to Trustee Area 4.
- Demographic balance of population between trustee areas in Scenario 3 aligns with current demographics.



▶ CONCEPTUAL TRUSTEE AREAS SCENARIO 3

4.2%



► **DEMOGRAPHICS**
SCENARIO 3

Total Population:	215,363	Ideal Trustee Area Size:	43,073	Variance:	4.2%
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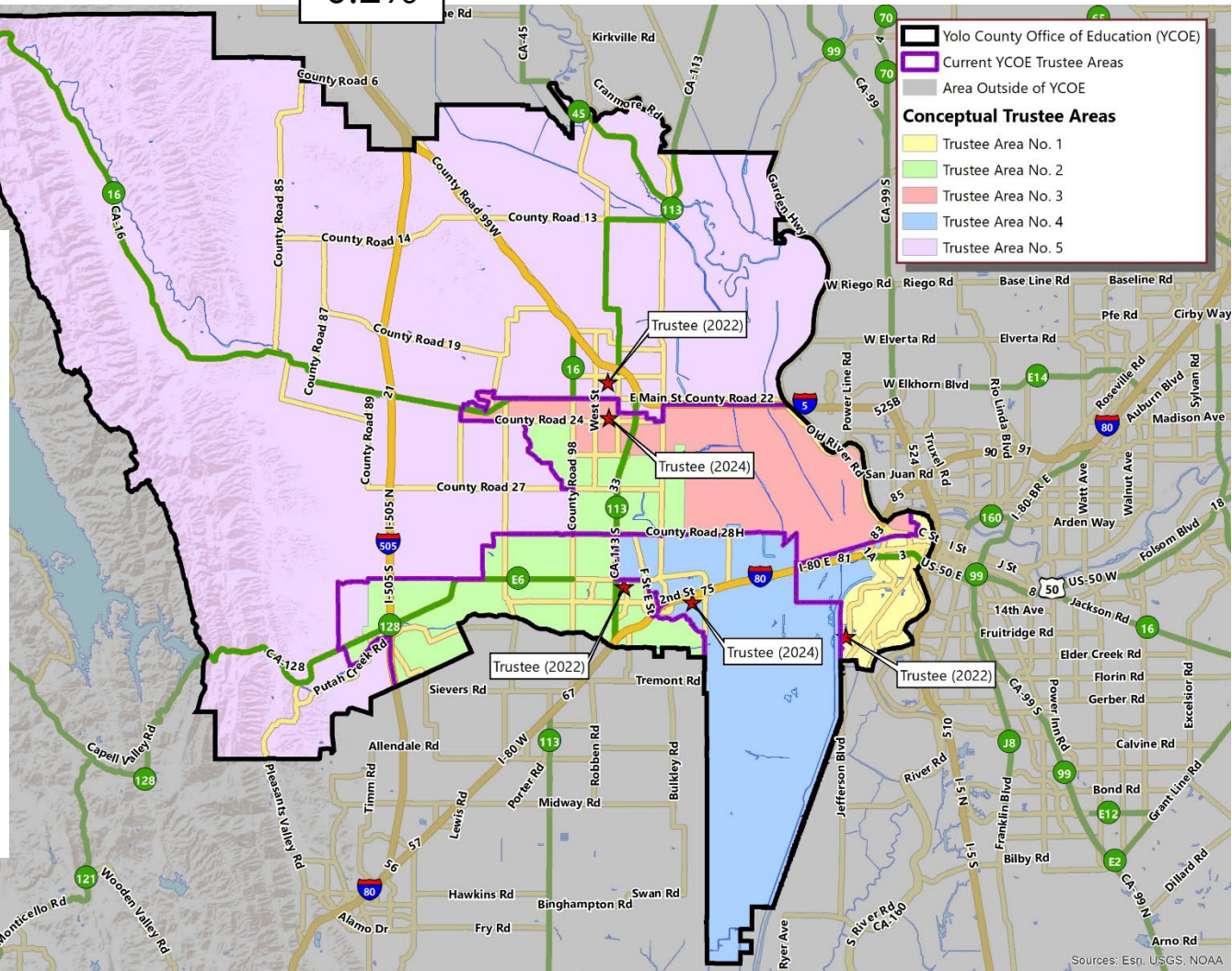
TRUSTEE AREA	Trustee Area 1		Trustee Area 2		Trustee Area 3		Trustee Area 4		Trustee Area 5	
TP* vs. CVAP**	TP	CVAP	TP	CVAP	TP	CVAP	TP	CVAP	TP	CVAP
Population	44,123	27,653	43,085	33,083	43,078	26,698	42,767	29,993	42,310	27,759
Population Variance	2.4%	N/A	0.0%	N/A	0.0%	N/A	-0.7%	N/A	-1.8%	N/A
Hispanic/Latino	29.6%	19.7%	24.0%	20.4%	42.6%	32.0%	17.0%	12.0%	51.7%	38.5%
White	41.6%	55.8%	49.8%	56.1%	40.8%	54.8%	49.9%	62.5%	35.3%	51.5%
Black/African American	5.0%	5.8%	2.4%	2.1%	1.9%	3.2%	2.2%	2.6%	1.7%	1.7%
American Indian/Alaska Native	0.6%	0.3%	0.4%	0.1%	0.5%	0.7%	0.2%	0.4%	0.6%	0.4%
Asian	14.3%	11.8%	16.8%	17.8%	8.9%	6.7%	22.9%	18.5%	6.2%	6.3%
Native Hawaiian/Other Pacific Islander	1.0%	1.1%	0.5%	0.1%	0.6%	0.2%	0.2%	0.3%	0.3%	0.1%
Other	0.7%	0.0%	0.6%	0.0%	0.6%	0.0%	0.7%	0.0%	0.4%	0.0%
Two or More Races	7.2%	5.6%	5.6%	3.4%	4.1%	2.4%	6.8%	3.7%	3.9%	1.5%

▶ CONCEPTUAL TRUSTEE AREAS

SCENARIO 4

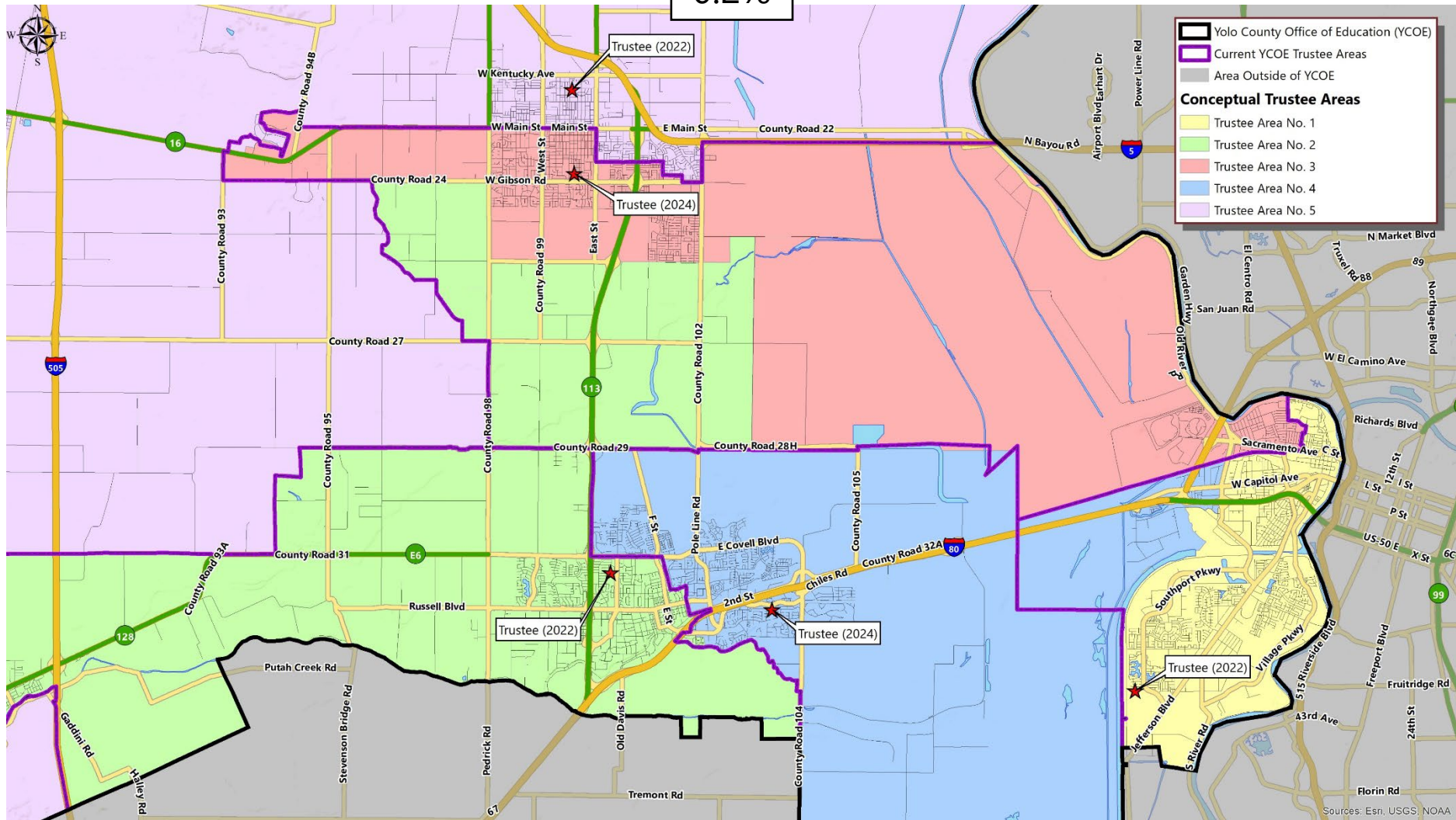
0.2%

- Scenario 4 was drawn to create as close to 0% population variance as reasonably possible.
- A portion of Winters is moved from Trustee Area 2 to Trustee Area 5.
- An area of West Sacramento that is moved from Trustee Area 1 is moved to Trustee Area 4.
- A large geographical area is moved from Trustee Area 3 to Trustee Area 2.
- Demographic balance of population between trustee areas in Scenario 4 aligns to current demographics.



▶ CONCEPTUAL TRUSTEE AREAS SCENARIO 4

0.2%



► **DEMOGRAPHICS**
SCENARIO 4

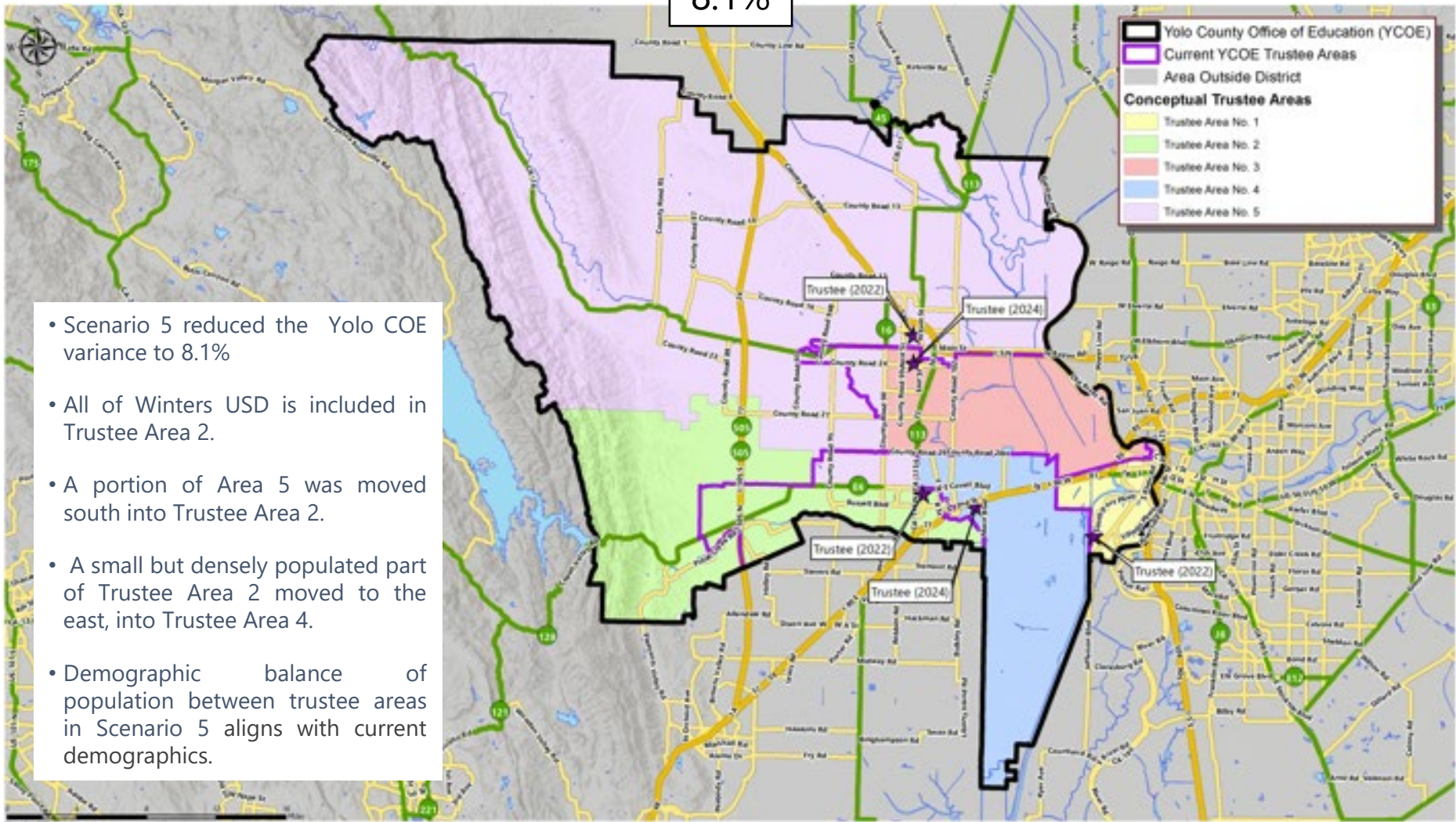
Total Population:	215,363	Ideal Trustee Area Size:	43,073	Variance:	0.2%
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TRUSTEE AREA	Trustee Area 1		Trustee Area 2		Trustee Area 3		Trustee Area 4		Trustee Area 5	
TP* vs. CVAP**	TP	CVAP	TP	CVAP	TP	CVAP	TP	CVAP	TP	CVAP
Population	43,089	27,530	43,008	33,499	43,098	26,592	43,091	29,460	43,077	28,105
Population Variance	0.0%	N/A	-0.2%	N/A	0.1%	N/A	0.0%	N/A	0.0%	N/A
Hispanic/Latino	28.9%	19.7%	22.3%	20.1%	42.8%	32.2%	17.6%	11.5%	52.9%	39.0%
White	42.1%	55.3%	50.2%	55.5%	41.0%	55.4%	49.8%	63.4%	34.5%	51.3%
Black/African American	4.8%	6.1%	2.5%	2.1%	1.8%	2.8%	2.5%	2.6%	1.6%	1.7%
American Indian/Alaska Native	0.6%	0.5%	0.4%	0.1%	0.5%	0.5%	0.2%	0.4%	0.6%	0.4%
Asian	14.6%	11.9%	17.9%	18.3%	8.7%	6.5%	22.2%	18.5%	5.9%	5.9%
Native Hawaiian/Other Pacific Islander	1.0%	1.1%	0.5%	0.1%	0.6%	0.2%	0.2%	0.3%	0.3%	0.1%
Other	0.7%	0.0%	0.6%	0.0%	0.6%	0.0%	0.7%	0.0%	0.4%	0.0%
Two or More Races	7.3%	5.4%	5.7%	3.8%	4.1%	2.4%	6.7%	3.4%	3.9%	1.5%

▶ CONCEPTUAL TRUSTEE AREAS SCENARIO 5

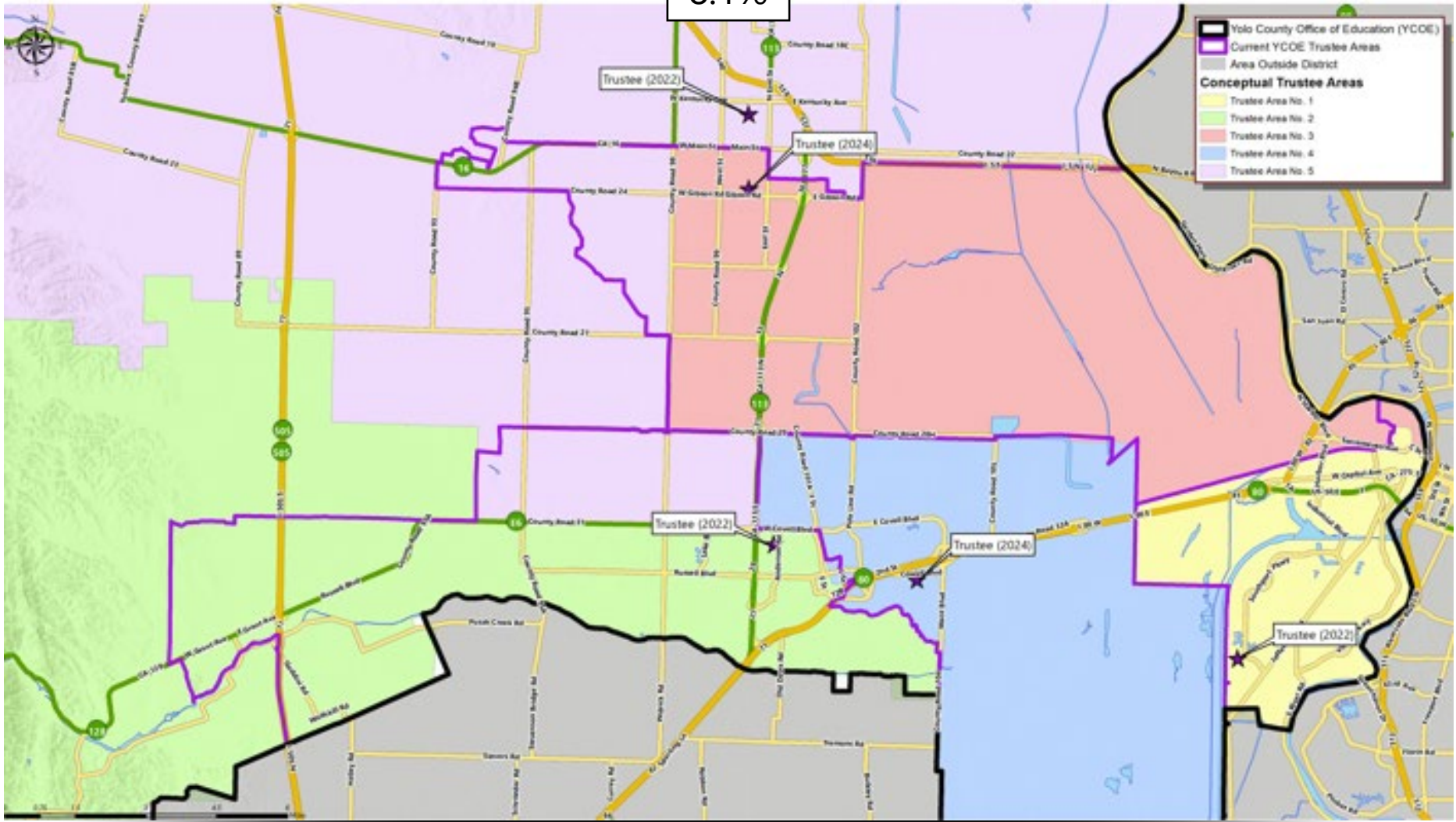
8.1%

- Scenario 5 reduced the Yolo COE variance to 8.1%
- All of Winters USD is included in Trustee Area 2.
- A portion of Area 5 was moved south into Trustee Area 2.
- A small but densely populated part of Trustee Area 2 moved to the east, into Trustee Area 4.
- Demographic balance of population between trustee areas in Scenario 5 aligns with current demographics.



▶ CONCEPTUAL TRUSTEE AREAS
SCENARIO 5

8.1%



► **DEMOGRAPHICS**
SCENARIO 5

Total Population:	215,363	Ideal Trustee Area Size:	43,073	Variance:	8.1%
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TRUSTEE AREA	Trustee Area 1		Trustee Area 2		Trustee Area 3		Trustee Area 4		Trustee Area 5	
TP* vs. CVAP**	TP	CVAP	TP	CVAP	TP	CVAP	TP	CVAP	TP	CVAP
Population	44,123	27,653	44,183	34,289	43,298	26,802	43,049	29,928	40,710	26,514
Population Variance	2.4%	N/A	2.6%	N/A	0.5%	N/A	-0.1%	N/A	-5.5%	N/A
Hispanic/Latino	29.6%	19.7%	24.0%	20.4%	42.5%	32.0%	17.2%	11.7%	52.6%	39.7%
White	41.6%	55.8%	50.0%	56.4%	40.9%	54.9%	50.1%	63.2%	34.3%	50.0%
Black/African American	5.0%	5.8%	2.4%	1.8%	1.9%	3.2%	2.2%	2.8%	1.7%	1.8%
American Indian/Alaska Native	0.6%	0.3%	0.4%	0.2%	0.5%	0.7%	0.2%	0.4%	0.6%	0.4%
Asian	14.3%	11.8%	16.6%	17.3%	8.9%	6.6%	22.6%	18.4%	6.4%	6.5%
Native Hawaiian/Other Pacific Islander	1.0%	1.1%	0.5%	0.1%	0.6%	0.2%	0.2%	0.3%	0.3%	0.1%
Other	0.7%	N/A	0.5%	N/A	0.6%	N/A	0.7%	N/A	0.4%	N/A
Two or More Races	7.2%	5.6%	5.6%	3.8%	4.1%	2.4%	6.8%	3.1%	3.8%	1.5%

▶ TRUSTEE AREA PROCESS

DATE	ACTIVITY
October 26, 2021	Board Meeting: Presentation on Evaluation of Existing Voting Areas Receive Input on Potential Adjustments
November	Cooperative Strategies prepares potential maps of adjusted Voting Areas
November	Draft Maps Posted to Yolo County Office of Education Website
December 14, 2021	Board Meeting: Review Initial Scenarios
December – January	Cooperative Strategies revises scenarios based on Board and Public Input
January 11, 2022	Board Meeting: Review Maps and Conduct Public Hearing
January	Cooperative Strategies revises scenarios based on Board and Public Input
February 15, 2022	Board Meeting: Review Maps and Conduct Public Hearing Board Selection of Map
	Cooperative Strategies sends Final Trustee Areas Map to the County Registrars of Voters.



QUESTIONS