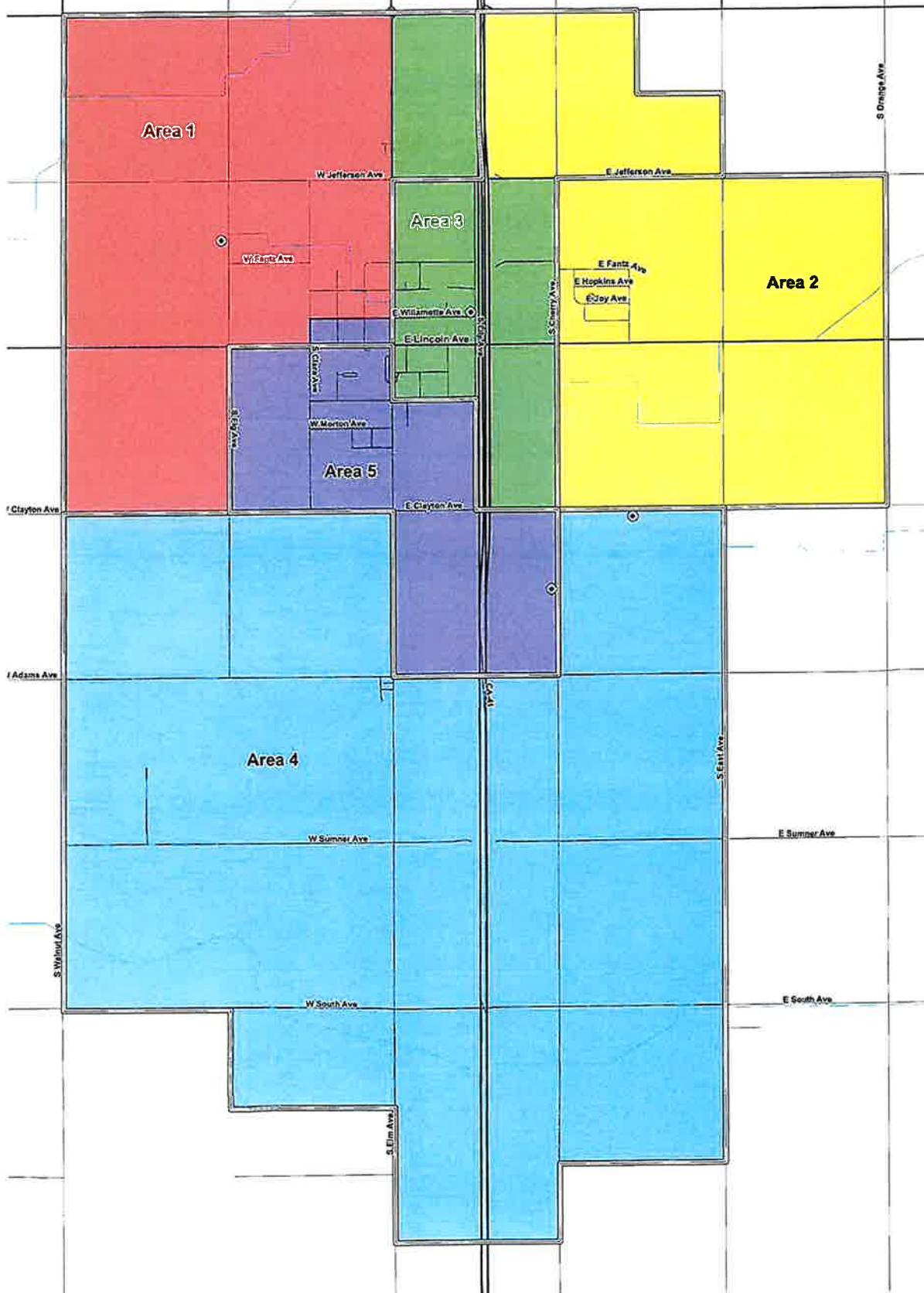
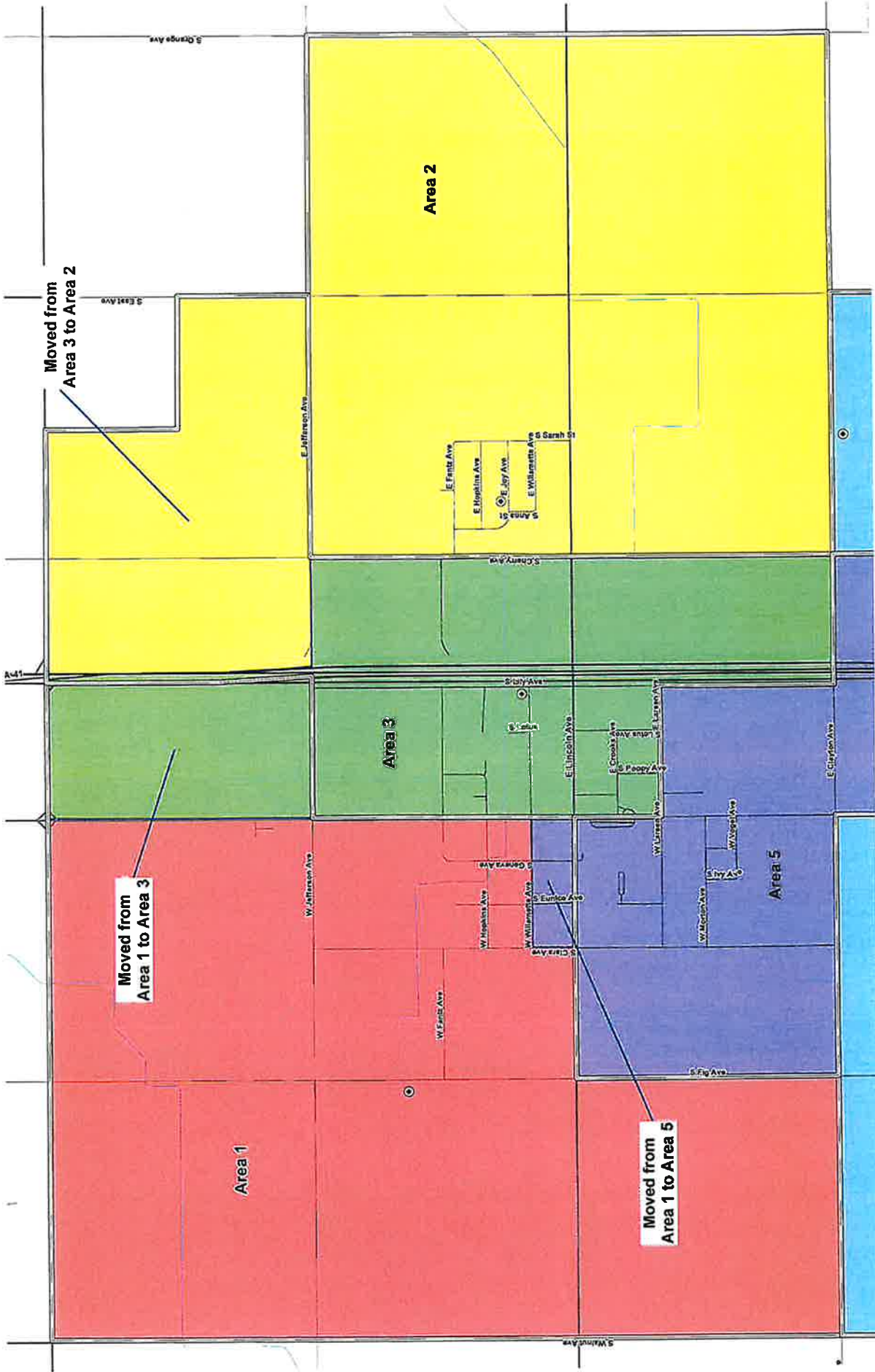
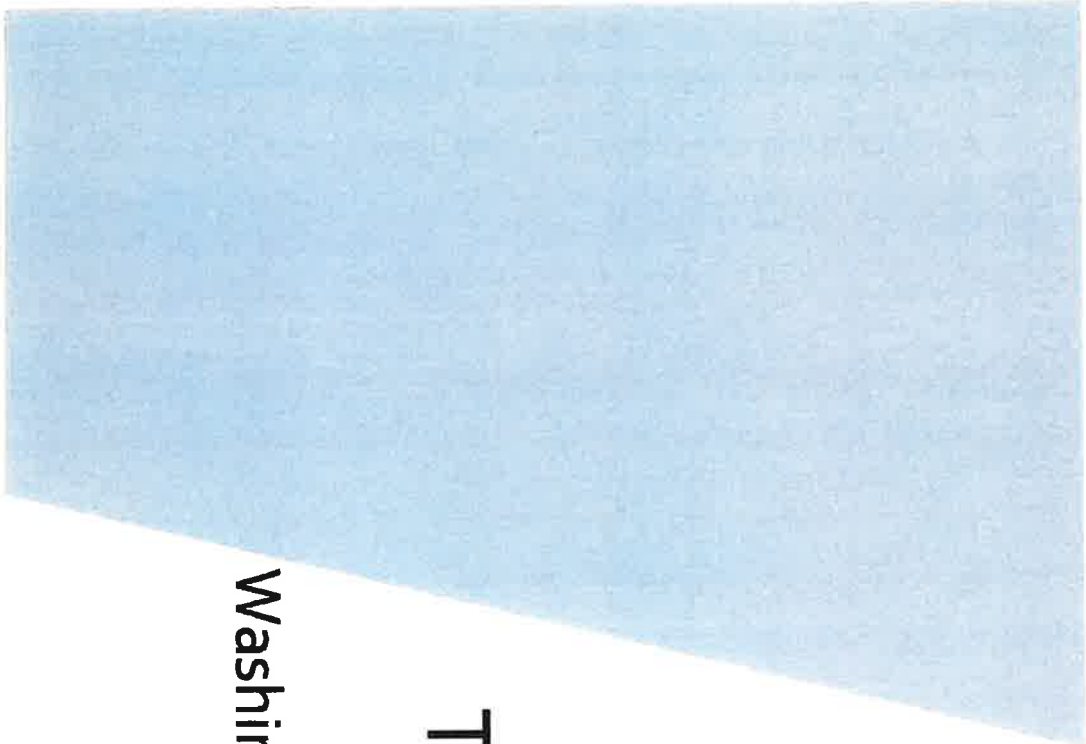


# Washington Colony Elementary School District Trustee Boundary Plan A







United States<sup>®</sup>  
**Census**  
**2020**

# Trustee Boundary Maps

## Washington Colony Elementary School District

Presented by Ken Reynolds  
President, SchoolWorks, Inc.



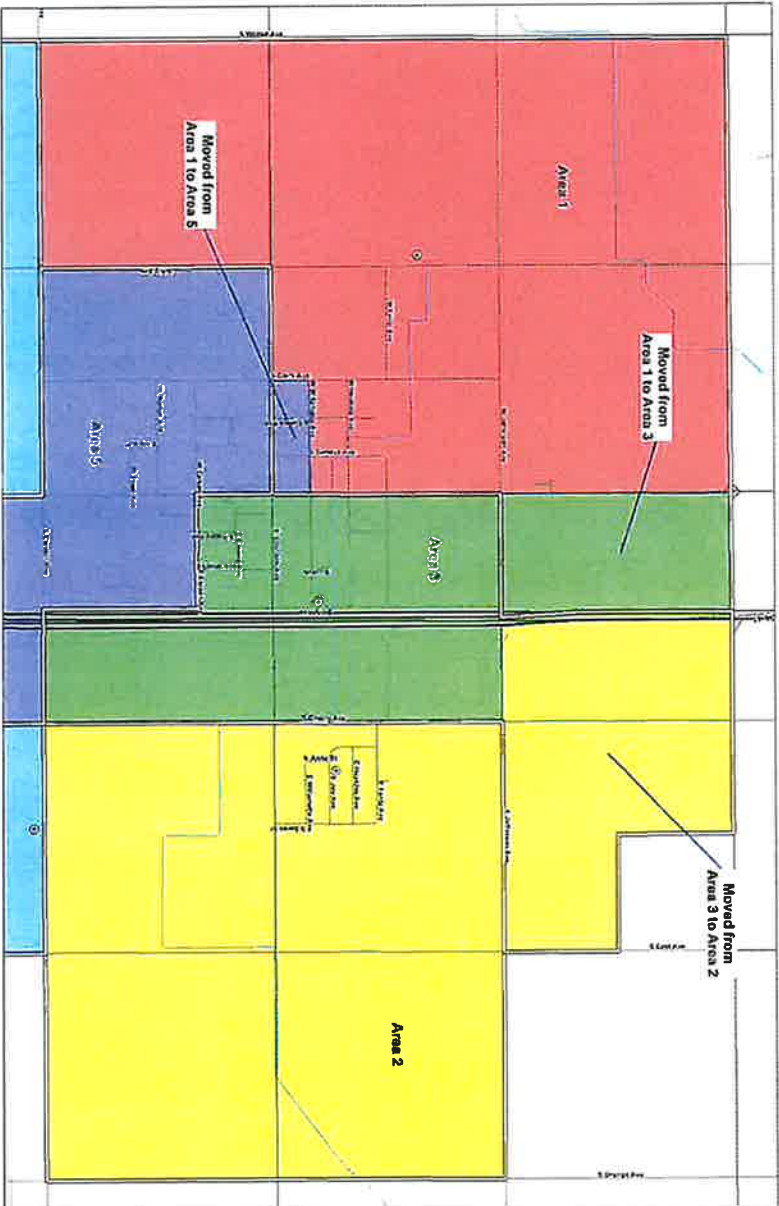
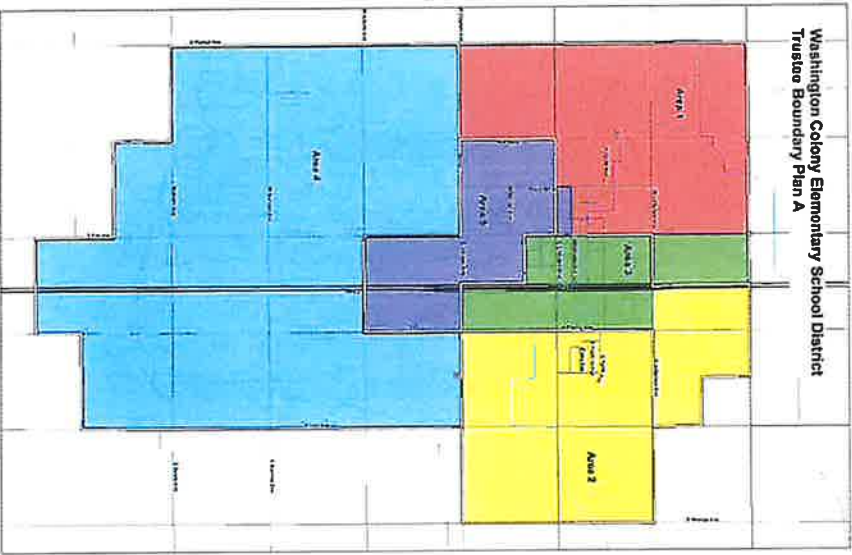
# INTRODUCTION

This presentation illustrates options for the District to re-balance the population for each of the trustee areas..

- The general guidelines for drawing trustee boundaries include:
  - Topography & Geography
  - Communities
  - Cohesiveness & Contiguous
  - Location of Current Trustees
  - Equal Population
- For each scenario, there are maps showing the boundaries for each trustee area, a table showing the population in each trustee area and the variance from the ideal population. The peak deviation must be less than 10% for the maps to meet the legal requirements. Finally, details of the racial/ethnic populations are provided.



# Trustee Area Boundary Map A



# Total Population and % Deviation, Map A

Washington Colony Elementary School District  
 Census 2020 Data Summary by Trustee Areas  
 Plan A

Total Population Statistics

Area:	1	2	3	4	5	Total
Trustees:	1	1	1	1	1	5
Population % of Total Pop.	527 19.37%	546 20.07%	539 19.81%	548 20.14%	561 20.62%	2,721
Ideal Pop. Ideal Pop. %	544 20.00%	544 20.00%	544 20.00%	544 20.00%	544 20.00%	<u>Peak</u> 34
Deviation	-17 -3.16%	2 0.33%	-5 -0.96%	4 0.70%	17 3.09%	6.25%

Peak Deviation may not exceed 10%.

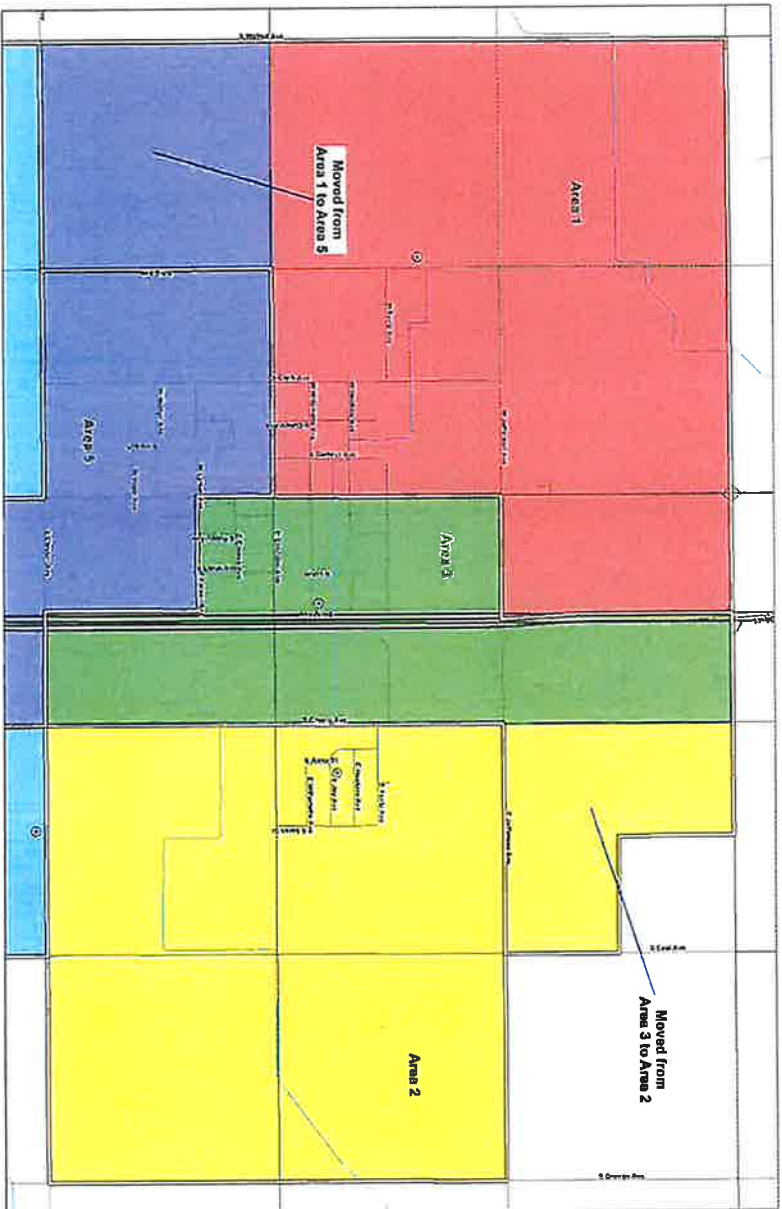
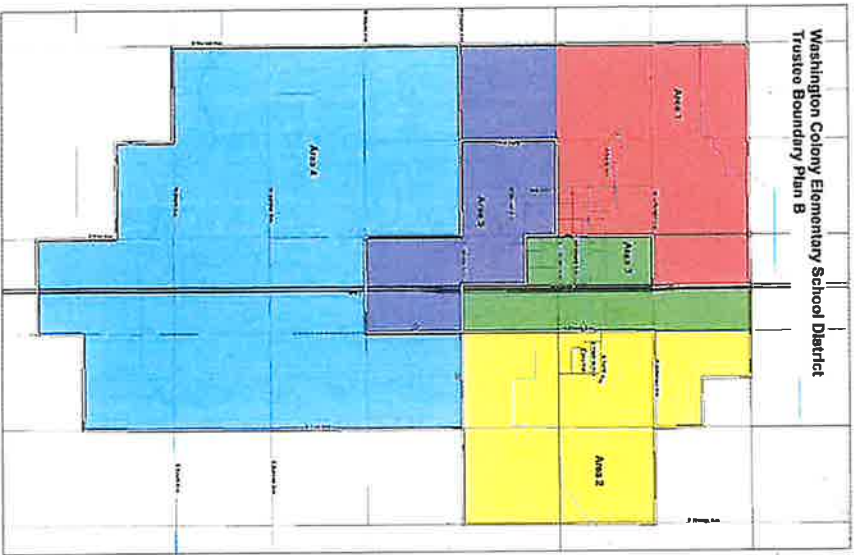
# Demographics by Trustee Area, Map A

Census Data by Trustee Area including Racial/Ethnic details  
Plan A

Area:	1	%	2	%	3	%	4	%	5	%	Total	%
Trustees:	1		1		1		1		1		5	
<b>Total Population</b>	<b>527</b>		<b>546</b>		<b>539</b>		<b>548</b>		<b>561</b>		<b>2721</b>	
Hispanic	315	59.77%	428	78.39%	359	66.60%	364	66.42%	383	68.27%	1849	67.95%
White - NH	178	33.78%	69	12.64%	146	27.09%	142	25.91%	146	26.02%	681	25.03%
Black - NH	5	0.95%	4	0.73%	3	0.56%	5	0.91%	5	0.89%	22	0.81%
American Indian - NH	4	0.76%	3	0.55%	1	0.19%	2	0.36%	6	1.07%	16	0.59%
Asian - NH	17	3.23%	31	5.68%	18	3.34%	25	4.56%	7	1.25%	98	3.60%
Pacific Islander - NH	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	0.18%	1	0.04%
Other - NH	0	0.00%	4	0.73%	3	0.56%	4	0.73%	9	1.60%	20	0.74%
Multiple Races - NH	8	1.52%	7	1.28%	9	1.67%	6	1.09%	4	0.71%	34	1.25%
<b>18+ Population</b>	<b>400</b>		<b>412</b>		<b>392</b>		<b>406</b>		<b>434</b>		<b>2044</b>	
Hispanic	214	53.50%	321	77.91%	239	60.97%	250	61.58%	278	64.06%	1302	63.70%
White - NH	160	40.00%	62	15.05%	126	32.14%	127	31.28%	128	29.49%	603	29.50%
Black - NH	2	0.50%	3	0.73%	3	0.77%	3	0.74%	5	1.15%	16	0.78%
American Indian - NH	4	1.00%	0	0.00%	1	0.26%	1	0.25%	6	1.38%	12	0.59%
Asian - NH	12	2.28%	23	4.21%	15	2.78%	19	3.47%	7	1.25%	76	2.79%
Pacific Islander - NH	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	0.23%	1	0.05%
Other - NH	0	0.00%	1	0.24%	1	0.26%	2	0.49%	5	1.15%	9	0.44%
Multiple Races - NH	8	2.00%	2	0.49%	7	1.79%	4	0.99%	4	0.92%	25	1.22%
<b>CVAP</b>	<b>272</b>		<b>380</b>		<b>337</b>		<b>407</b>		<b>312</b>		<b>1708</b>	
Hispanic	105	38.60%	266	70.00%	138	40.95%	220	54.05%	172	55.13%	901	52.75%
White - NH	160	58.82%	93	24.47%	151	44.81%	171	42.01%	137	43.91%	712	41.69%
Black - NH	0	0.00%	6	1.58%	4	1.19%	9	2.21%	0	0.00%	19	1.11%
American Indian - NH	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Asian - NH	2	0.74%	15	3.95%	10	2.97%	7	1.72%	1	0.32%	35	2.05%
Pacific Islander - NH	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Multiple Races - NH	5	1.84%	0	0.00%	34	10.09%	0	0.00%	2	0.64%	41	2.40%

NH = Not of Hispanic Origin  
CVAP = Citizen Voting Age Population

# Trustee Area Boundary Map B





# Total Population and % Deviation, Map B

Washington Colony Elementary School District  
 Census 2020 Data Summary by Trustee Areas  
 Plan B

Total Population Statistics						
Area:	1	2	3	4	5	Total
Trustees:	1	1	1	1	1	5
Population % of Total Pop.	553 20.32%	522 19.18%	525 19.29%	548 20.14%	573 21.06%	2,721
Ideal Pop. Ideal Pop. %	544 20.00%	544 20.00%	544 20.00%	544 20.00%	544 20.00%	Peak
Deviation Dev %	9 1.62%	-22 -4.08%	-19 -3.53%	4 0.70%	29 5.29%	51 9.37%

Peak Deviation may not exceed 10%.

# Demographics by Trustee Area, Map B

Census Data by Trustee Area including Racial/Ethnic details  
Plan B

Area:	1	%	2	%	3	%	4	%	5	%	Total	%
Trustees:	1		1		1		1		1		5	
<b>Total Population</b>	<b>553</b>		<b>522</b>		<b>525</b>		<b>548</b>		<b>573</b>		<b>2721</b>	
Hispanic	348	62.93%	409	78.35%	345	65.71%	364	66.42%	383	66.84%	1849	67.95%
White - NH	171	30.92%	64	12.26%	146	27.81%	142	25.91%	158	27.57%	681	25.03%
Black - NH	5	0.90%	4	0.77%	3	0.57%	5	0.91%	5	0.87%	22	0.81%
American Indian - NH	4	0.72%	3	0.57%	1	0.19%	2	0.36%	6	1.05%	16	0.59%
Asian - NH	15	2.71%	31	5.94%	18	3.43%	25	4.56%	9	1.57%	98	3.60%
Pacific Islander - NH	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	0.17%	1	0.04%
Other - NH	1	0.18%	4	0.77%	3	0.57%	4	0.73%	8	1.40%	20	0.74%
Multiple Races - NH	9	1.63%	7	1.34%	9	1.71%	6	1.09%	3	0.52%	34	1.25%
<b>18+ Population</b>	<b>409</b>		<b>392</b>		<b>388</b>		<b>406</b>		<b>449</b>		<b>2044</b>	
Hispanic	227	55.50%	306	78.06%	235	60.57%	250	61.58%	284	63.25%	1302	63.70%
White - NH	154	37.65%	57	14.54%	126	32.47%	127	31.28%	139	30.96%	603	29.50%
Black - NH	2	0.49%	3	0.77%	3	0.77%	3	0.74%	5	1.11%	16	0.78%
American Indian - NH	4	0.98%	0	0.00%	1	0.26%	1	0.25%	6	1.34%	12	0.59%
Asian - NH	12	2.17%	23	4.41%	15	2.86%	19	3.47%	7	1.22%	76	2.79%
Pacific Islander - NH	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	0.22%	1	0.05%
Other - NH	1	0.24%	1	0.26%	1	0.26%	2	0.49%	4	0.89%	9	0.44%
Multiple Races - NH	9	2.20%	2	0.51%	7	1.80%	4	0.99%	3	0.67%	25	1.22%
<b>CVAP</b>	<b>282</b>		<b>359</b>		<b>334</b>		<b>407</b>		<b>326</b>		<b>1708</b>	
Hispanic	118	41.84%	253	70.47%	135	40.42%	220	54.05%	175	53.68%	901	52.75%
White - NH	157	55.67%	85	23.68%	151	45.21%	171	42.01%	148	45.40%	712	41.69%
Black - NH	0	0.00%	6	1.67%	4	1.20%	9	2.21%	0	0.00%	19	1.11%
American Indian - NH	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Asian - NH	2	0.71%	15	4.18%	10	2.99%	7	1.72%	1	0.31%	35	2.05%
Pacific Islander - NH	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Multiple Races - NH	5	1.77%	0	0.00%	34	10.18%	0	0.00%	2	0.61%	41	2.40%

NH = Not of Hispanic Origin  
CVAP = Citizen Voting Age Population

## CONCLUSION / NEXT STEPS

These Maps show possible solutions for the board to consider when complying with the requirement to re-district the trustee areas to balance the total population in each area.

Additional maps can be generated based on input from the board and community. A final decision to approve a boundary map needs to be completed by February 28<sup>th</sup>.



THANK YOU

Questions?  
Input/Suggestions?

