



COOPERATIVE STRATEGIES

COMPLETE FINANCIAL & DEMOGRAPHIC PLANNING FOR EDUCATION

DAVIS JOINT UNIFIED SCHOOL DISTRICT

TRUSTEE AREA SCENARIOS

OCTOBER 17, 2019



TRUSTEE AREA PROCESS

Date	Activity
May 16, 2019	Board Meeting: School District Initiates Process to Transition to By-District Elections
September 5, 2019	Board Meeting: First Pre-Map Public Hearing and Presentation
September 19, 2019	Board Meeting: Second Pre-Map Public Hearing
September – October 2019	Prepare Trustee Area Scenarios and Initiate Feedback on Waiver Request from Bargaining Units, DELAC, School Site Councils
October 7 and 8, 2019	Community input meetings
October 17, 2019	Board Meeting: First Public Hearing on Trustee Area Scenarios
November 7, 2019	Board Meeting: Second Public Hearing on Trustee Area Scenarios Public Hearing on General Waiver Request Board Consideration of General Waiver Request Board Consideration of Change in Election Method
November / December 2019	County Committee on School District Organization Holds a Public Hearing and Considers Approval of Change in Election Method and Trustee Area Map
January or March 2020	State Board of Education Meeting; Waiver Application Consideration
February or April 2020	Cooperative Strategies sends Final Trustee area Map to the County Registrar of Voters
November 2020	First Election Held Utilizing Trustee Areas



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 (i.e., school boundaries, locations of school sites)

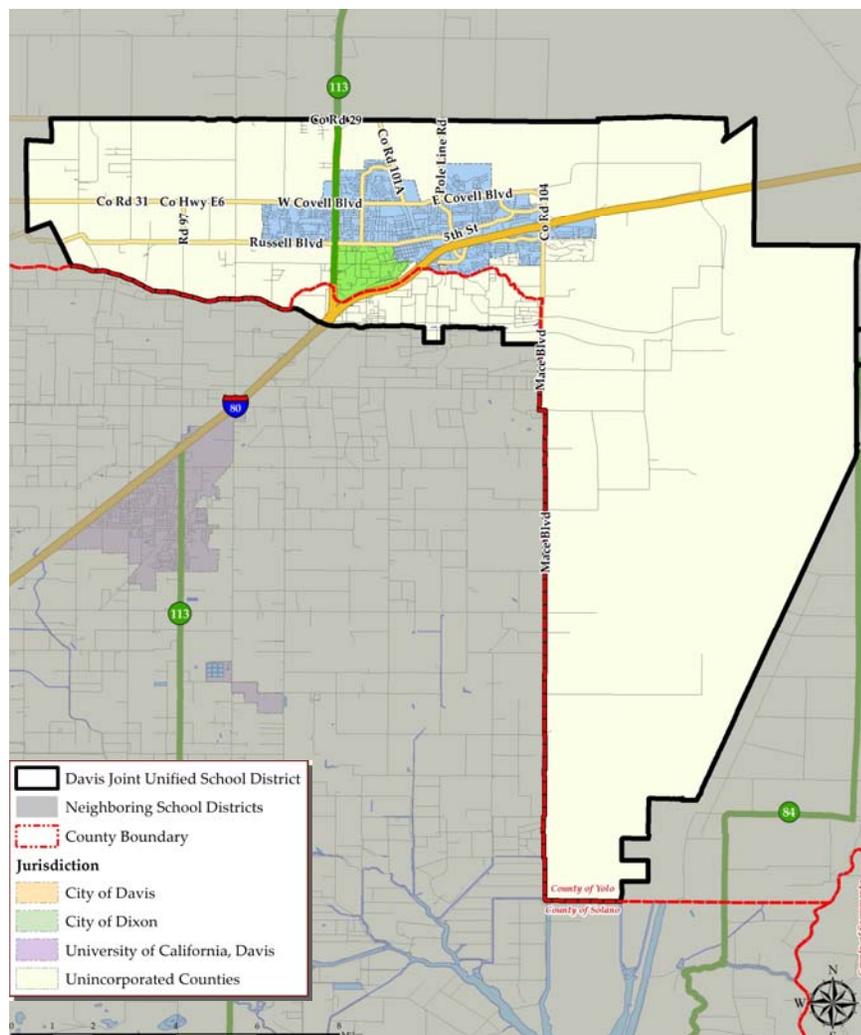


Respect communities of interest, as much as possible



DISTRICT DEMOGRAPHICS

2010 CENSUS DATA



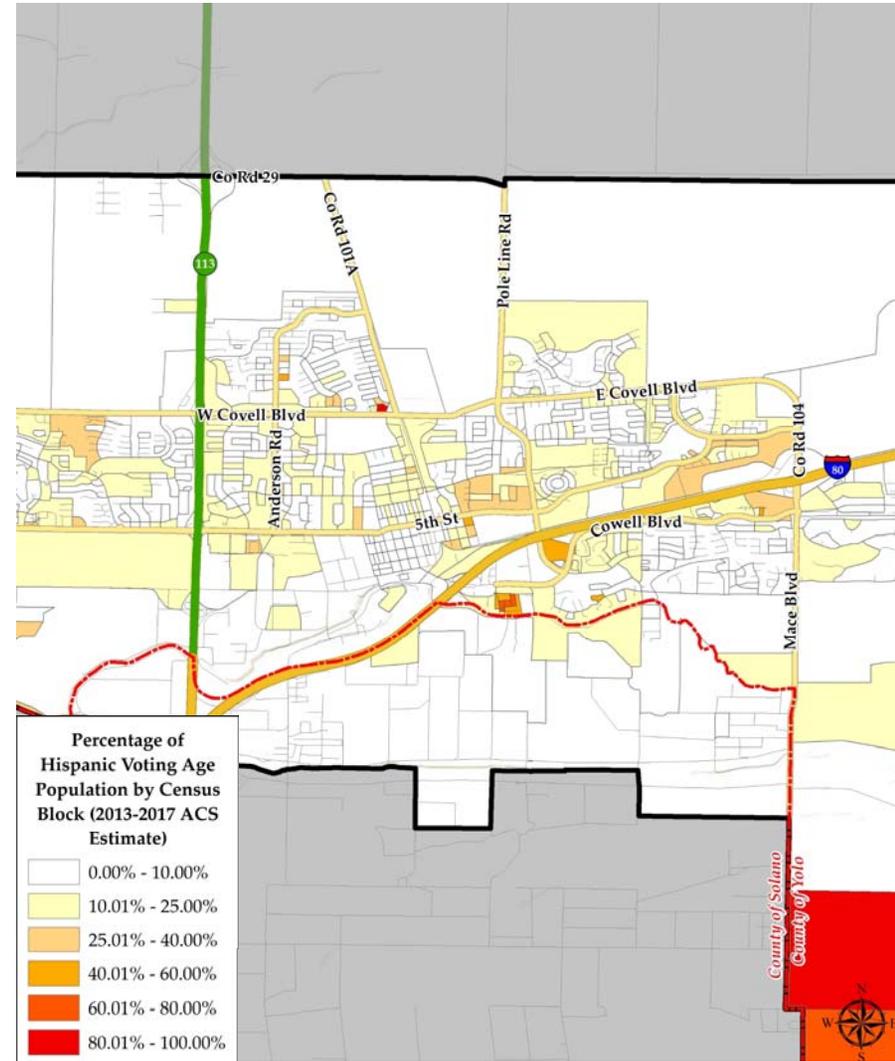
Population	Total Population		Age 18 and over	
	Total	%	Total	%
Hispanic/Latino	9,318	12.52%	7,186	11.46%
White	43,046	57.86%	36,499	58.19%
Black/ African American	1,572	2.11%	1,262	2.01%
American Indian/ Alaska Native	182	0.24%	151	0.24%
Asian	16,856	22.66%	15,231	24.28%
Native Hawaiian/ Pacific Islander	129	0.17%	122	0.19%
Other	210	0.28%	160	0.26%
Two or More Races	3,085	4.15%	2112	3.37%
Total Population	74,398	100%	62,723	100%



DISTRICT DEMOGRAPHICS

CITIZEN VOTING AGE POPULATION ESTIMATES

Population	2013-2017 CVAP	
	Total	%
Hispanic/Latino	7,447	12.84%
White	35,037	60.40%
Black/ African American	1,349	2.33%
American Indian/ Alaska Native	77	0.13%
Asian	11,554	19.92%
Native Hawaiian/ Pacific Islander	129	0.22%
Two or More Races	2412	4.16%
Total Population	58,005	100.00%

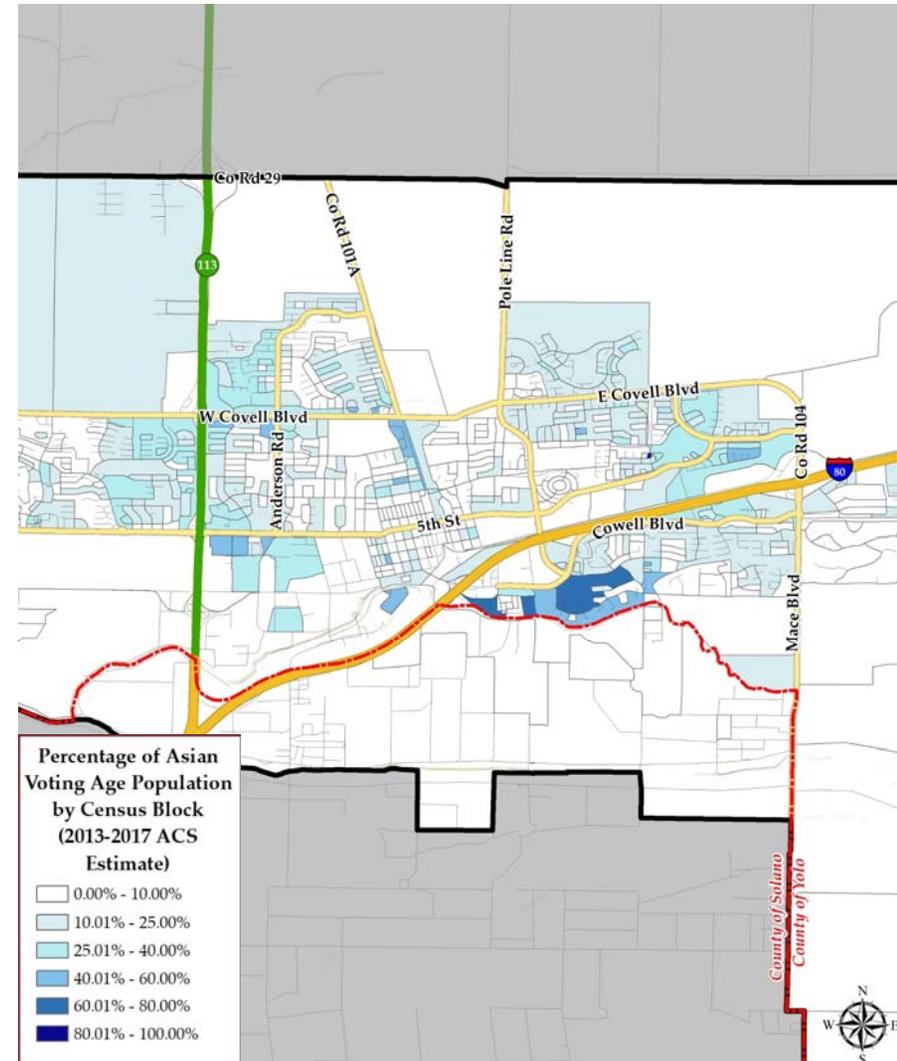




DISTRICT DEMOGRAPHICS

CITIZEN VOTING AGE POPULATION ESTIMATES

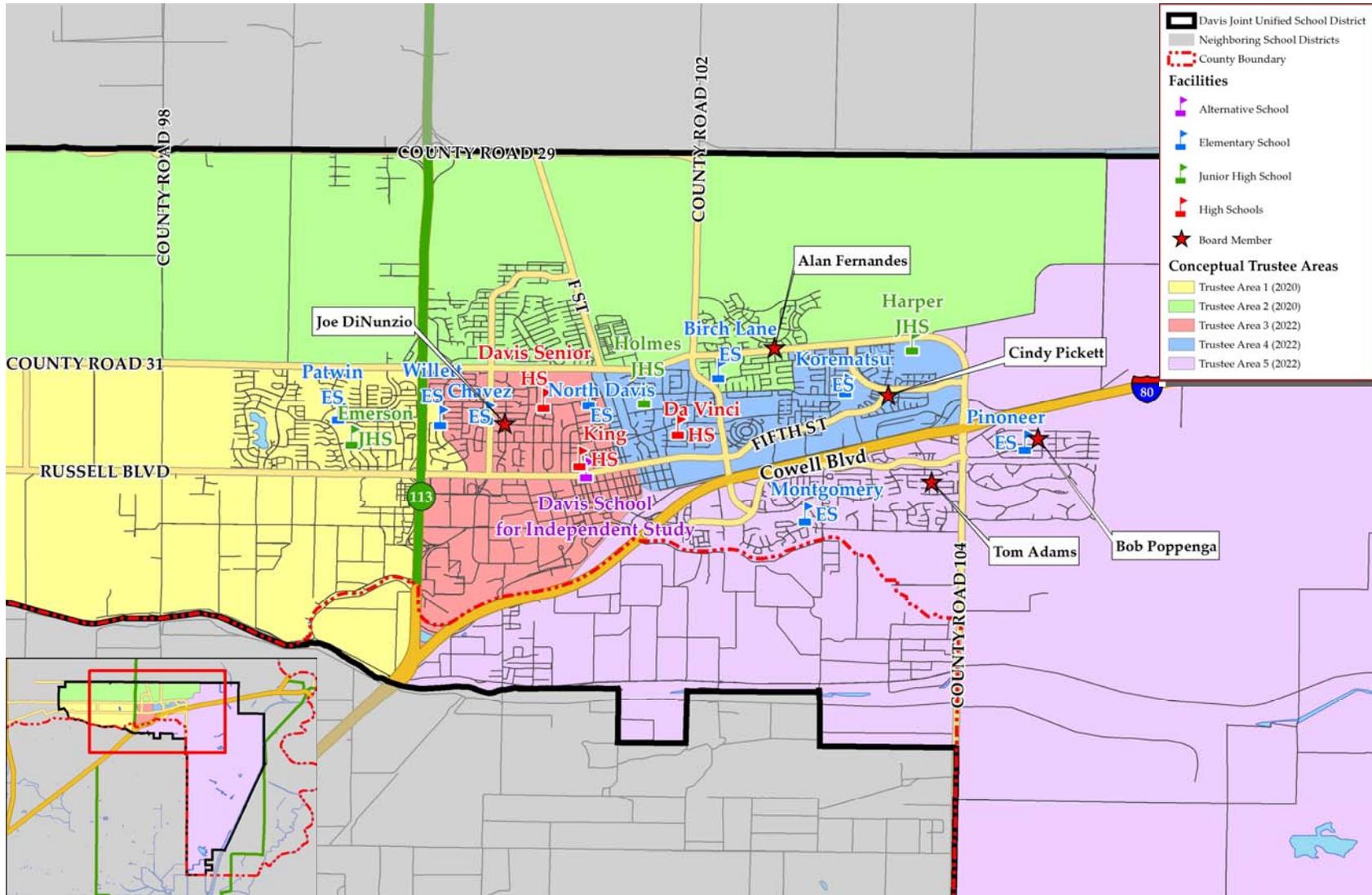
Population	2013-2017 CVAP	
	Total	%
Hispanic/Latino	7,447	12.84%
White	35,037	60.40%
Black/ African American	1,349	2.33%
American Indian/ Alaska Native	77	0.13%
Asian	11,554	19.92%
Native Hawaiian/ Pacific Islander	129	0.22%
Two or More Races	2412	4.16%
Total Population	58,005	100.00%





CONCEPTUAL TRUSTEE AREAS

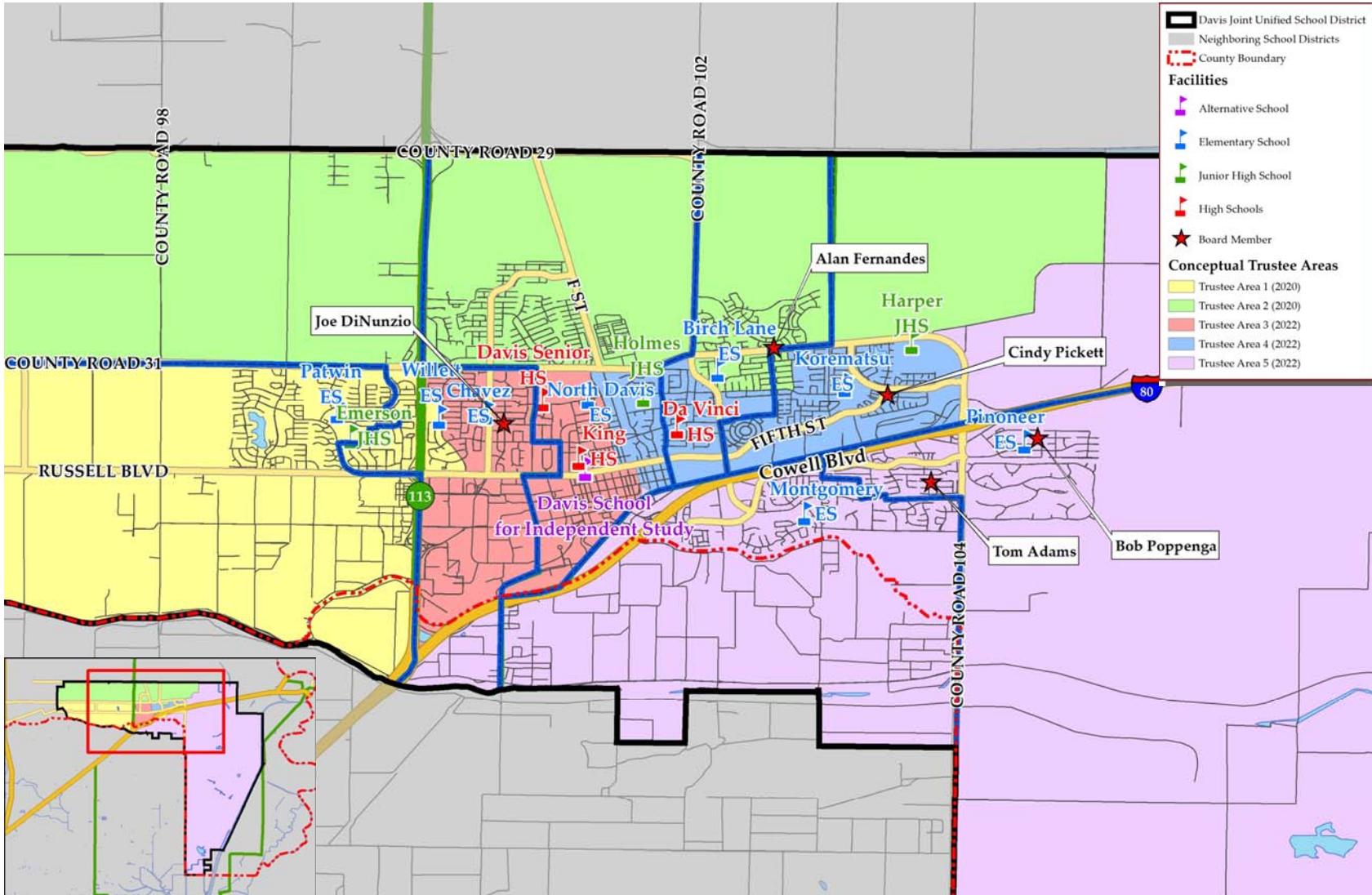
SCENARIO RED





SCENARIO RED

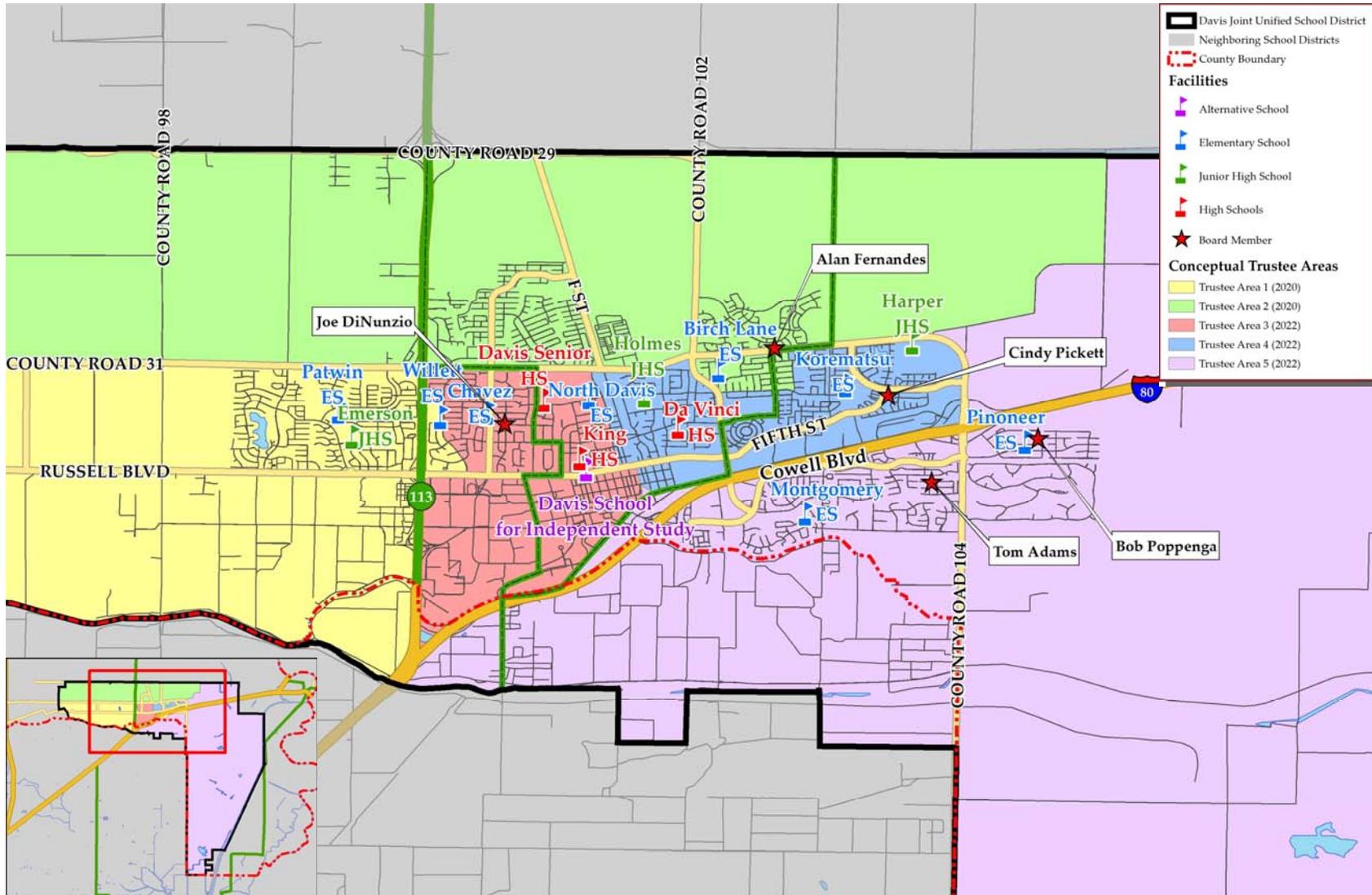
ELEMENTARY SCHOOL BOUNDARIES





SCENARIO RED

JUNIOR HIGH SCHOOL BOUNDARIES





DEMOGRAPHICS

SCENARIO RED

TRUSTEE AREA	Trustee Area 1		Trustee Area 2		Trustee Area 3		Trustee Area 4		Trustee Area 5	
TP* vs. CVAP**	TP	CVAP								
Population	14,928	11,861	15,041	11,109	14,633	13,400	15,464	11,218	14,332	10,417
Population Variance	48	260	161	-492	-247	1,799	584	-383	-548	-1,184
	0.33%	2.24%	1.08%	-4.24%	-1.66%	15.51%	3.93%	-3.30%	-3.68%	-10.21%
Hispanic/Latino	1,694	1,441	1,791	1,096	1,509	1,877	2,368	1,752	1,956	1,281
	11.35%	12.15%	11.91%	9.87%	10.31%	14.01%	15.31%	15.62%	13.65%	12.30%
White	8,845	7,435	9,252	7,059	8,148	7,381	8,901	7,135	7,900	6,027
	59.25%	62.68%	61.51%	63.54%	55.68%	55.08%	57.56%	63.60%	55.12%	57.86%
Black/African American	283	315	281	225	319	305	389	264	300	240
	1.90%	2.66%	1.87%	2.03%	2.18%	2.28%	2.52%	2.35%	2.09%	2.30%
American Indian/ Alaska Native	31	24	32	45	28	4	52	4	39	0
	0.21%	0.20%	0.21%	0.41%	0.19%	0.03%	0.34%	0.04%	0.27%	0.00%
Asian	3,418	2,215	3,047	2,218	3,928	3,069	2,994	1,671	3,469	2,381
	22.90%	18.67%	20.26%	19.97%	26.84%	22.90%	19.36%	14.90%	24.20%	22.86%
Native Hawaiian/Other Pacific Islander	30	14	18	69	21	18	36	8	24	20
	0.20%	0.12%	0.12%	0.62%	0.14%	0.13%	0.23%	0.07%	0.17%	0.19%
Other	32	0	52	0	44	0	55	0	27	0
	0.21%	0.00%	0.35%	0.00%	0.30%	0.00%	0.36%	0.00%	0.19%	0.00%
Two or More Races	595	417	568	397	636	746	669	384	617	468
	3.99%	3.52%	3.78%	3.57%	4.35%	5.57%	4.33%	3.42%	4.31%	4.49%

*TP: Total Population

**CVAP: Citizen Voting Age Population



ADDITIONAL DATA

SCENARIO RED

ACS Age Groups (2017 Estimates) ^[1]					
	Trustee Area 1	Trustee Area 2	Trustee Area 3	Trustee Area 4	Trustee Area 5
Under 18 Years Old	11.18%	18.22%	10.62%	16.14%	23.68%
18-24 Years Old	48.81%	28.52%	47.63%	28.51%	20.83%
25-34 Years Old	10.99%	9.19%	13.31%	16.08%	11.55%
35-54 Years Old	13.00%	20.40%	13.10%	20.87%	25.40%
55-64 Years Old	6.85%	12.28%	6.36%	7.70%	9.71%
Over 64 Years Old	9.18%	11.39%	8.97%	10.69%	8.83%
Total	100.00%	100.00%	100.00%	100.00%	100.00%

ACS Renters vs Owners (2017 Estimates) ^[1]					
	Trustee Area 1	Trustee Area 2	Trustee Area 3	Trustee Area 4	Trustee Area 5
Total Owners	34.25%	54.58%	40.15%	40.83%	55.41%
Total Renters	65.75%	45.42%	59.85%	59.17%	44.59%
Total	100.00%	100.00%	100.00%	100.00%	100.00%

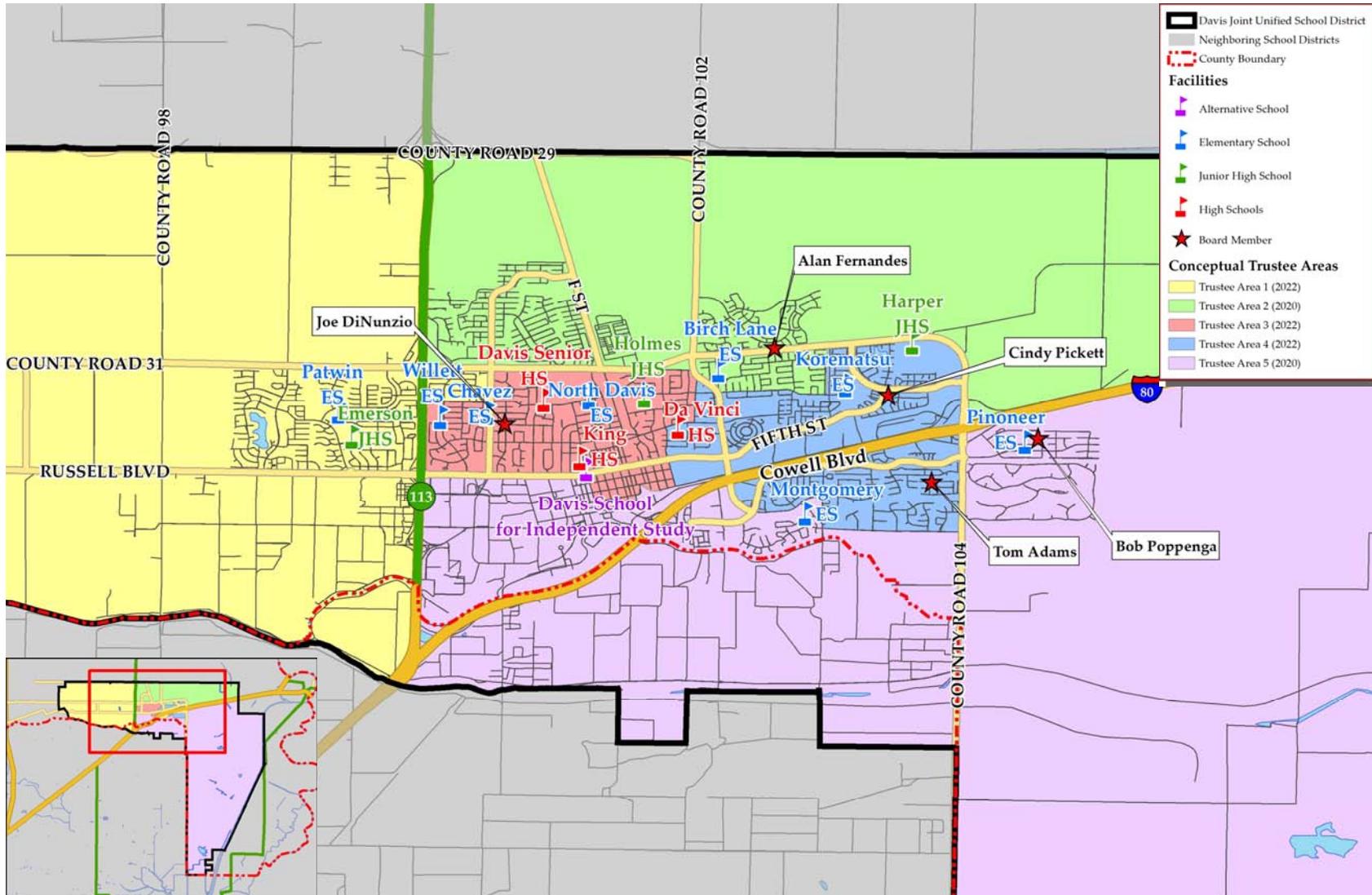
ACS Profile Income by Household (2017 Estimates) ^[1]					
	Trustee Area 1	Trustee Area 2	Trustee Area 3	Trustee Area 4	Trustee Area 5
Income \$0-25k	32.17%	24.31%	25.25%	30.09%	18.25%
Income \$25-50k	18.21%	14.72%	16.96%	16.16%	13.60%
Income \$50-100k	20.12%	18.52%	24.25%	22.04%	25.69%
Income \$100-150k	10.04%	15.69%	12.06%	13.66%	17.27%
Income \$150k+	19.47%	26.75%	21.48%	18.04%	25.20%
Total	100.00%	100.00%	100.00%	100.00%	100.00%

[1] Based off estimates prepared by the Census Bureau



CONCEPTUAL TRUSTEE AREAS

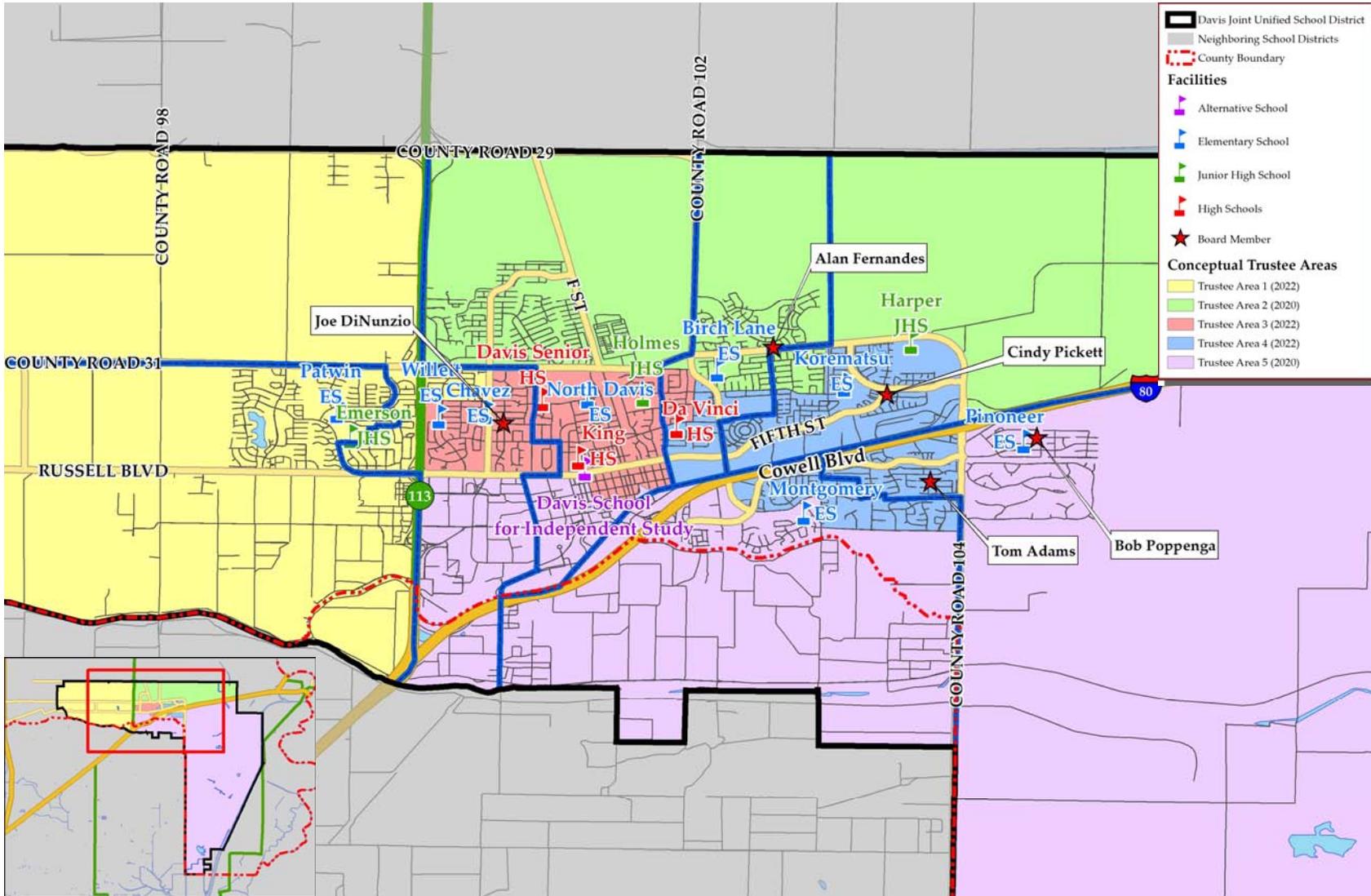
SCENARIO BLUE





SCENARIO BLUE

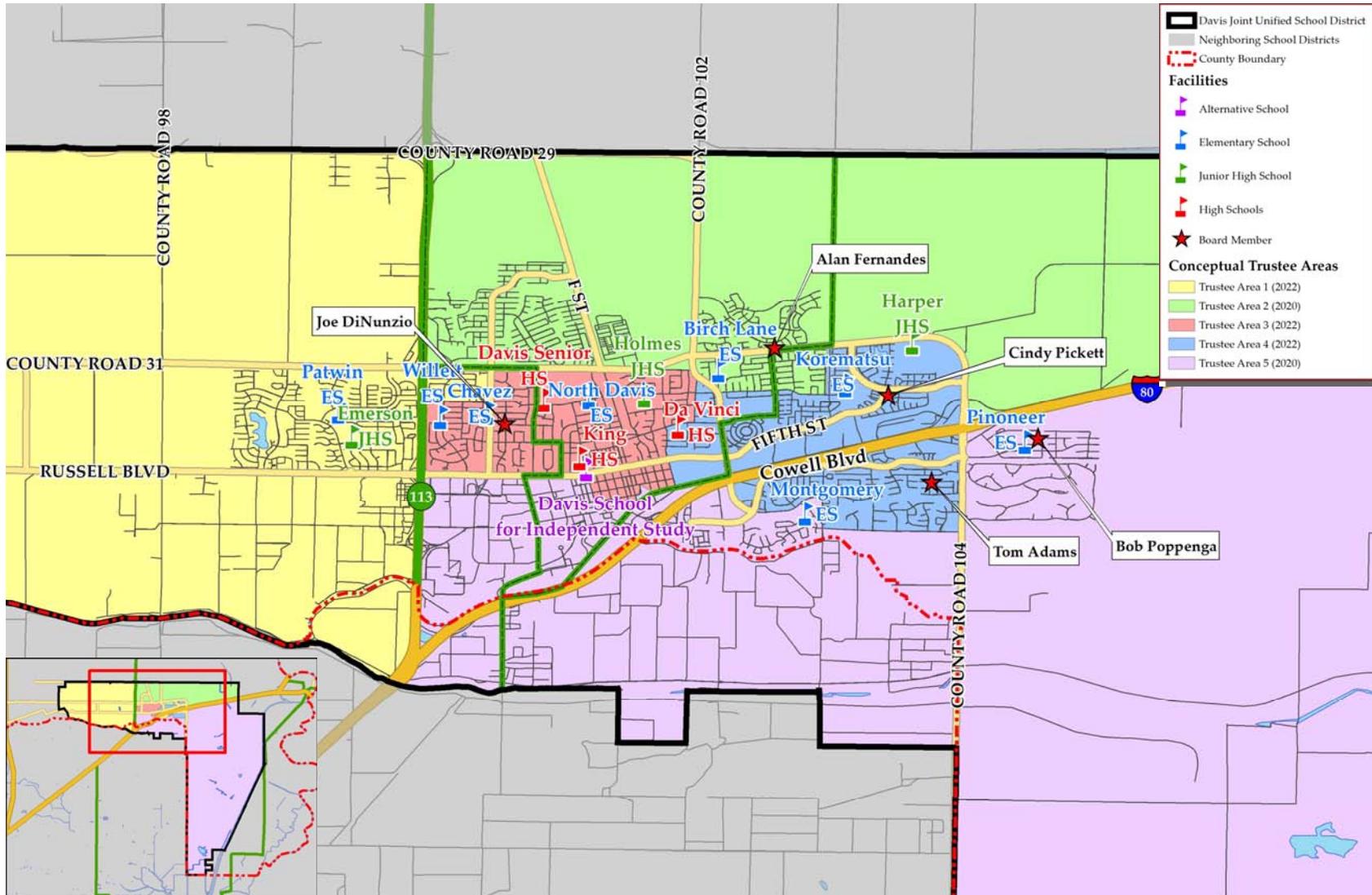
ELEMENTARY SCHOOL BOUNDARIES





SCENARIO BLUE

JUNIOR HIGH SCHOOL BOUNDARIES





DEMOGRAPHICS

SCENARIO BLUE

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	14,627	12,048	15,062	11,136	14,916	12,179	14,765	10,005	15,028	12,637
Population Variance	-253	447	182	-465	36	578	-115	-1,596	148	1,036
	-1.70%	3.85%	1.23%	-4.01%	0.24%	4.98%	-0.77%	-13.76%	1.00%	8.93%
Hispanic/Latino	1,518	1,389	1,812	1,100	1,807	1,717	2,127	1,397	2,054	1,844
	10.38%	11.53%	12.03%	9.88%	12.11%	14.10%	14.41%	13.96%	13.67%	14.59%
White	9,313	7,687	9,224	7,003	8,865	7,453	8,783	6,888	6,861	6,006
	63.67%	63.80%	61.24%	62.89%	59.43%	61.20%	59.49%	68.85%	45.65%	47.53%
Black/African American	285	322	274	225	339	375	371	101	303	326
	1.95%	2.67%	1.82%	2.02%	2.27%	3.08%	2.51%	1.01%	2.02%	2.58%
American Indian/ Alaska Native	32	24	38	45	36	0	43	4	33	4
	0.22%	0.20%	0.25%	0.40%	0.24%	0.00%	0.29%	0.04%	0.22%	0.03%
Asian	2,867	2,203	3,060	2,270	3,190	2,081	2,695	1,306	5,044	3,694
	19.60%	18.29%	20.32%	20.38%	21.39%	17.09%	18.25%	13.05%	33.56%	29.23%
Native Hawaiian/Other Pacific Islander	18	10	18	69	51	26	21	0	21	24
	0.12%	0.08%	0.12%	0.62%	0.34%	0.21%	0.14%	0.00%	0.14%	0.19%
Other	30	0	53	0	55	0	41	0	31	0
	0.21%	0.00%	0.35%	0.00%	0.37%	0.00%	0.28%	0.00%	0.21%	0.00%
Two or More Races	564	413	583	424	573	527	684	309	681	739
	3.86%	3.43%	3.87%	3.81%	3.84%	4.33%	4.63%	3.09%	4.53%	5.85%

*TP: Total Population

**CVAP: Citizen Voting Age Population



ADDITIONAL DATA

SCENARIO BLUE

ACS Age Groups (2017 Estimates) ^[1]					
	Trustee Area 1	Trustee Area 2	Trustee Area 3	Trustee Area 4	Trustee Area 5
Under 18 Years Old	12.30%	21.46%	9.90%	21.31%	19.68%
18-24 Years Old	43.15%	23.85%	42.98%	19.11%	36.11%
25-34 Years Old	11.81%	10.04%	16.75%	12.13%	9.80%
35-54 Years Old	14.39%	24.17%	14.29%	25.15%	19.23%
55-64 Years Old	7.88%	11.13%	6.17%	10.37%	7.98%
Over 64 Years Old	10.47%	9.34%	9.92%	11.93%	7.20%
Total	100.00%	100.00%	100.00%	100.00%	100.00%

ACS Renters vs Owners (2017 Estimates) ^[1]					
	Trustee Area 1	Trustee Area 2	Trustee Area 3	Trustee Area 4	Trustee Area 5
Total Owners	38.07%	56.98%	31.28%	57.00%	48.87%
Total Renters	61.93%	43.02%	68.72%	43.00%	51.13%
Total	100.00%	100.00%	100.00%	100.00%	100.00%

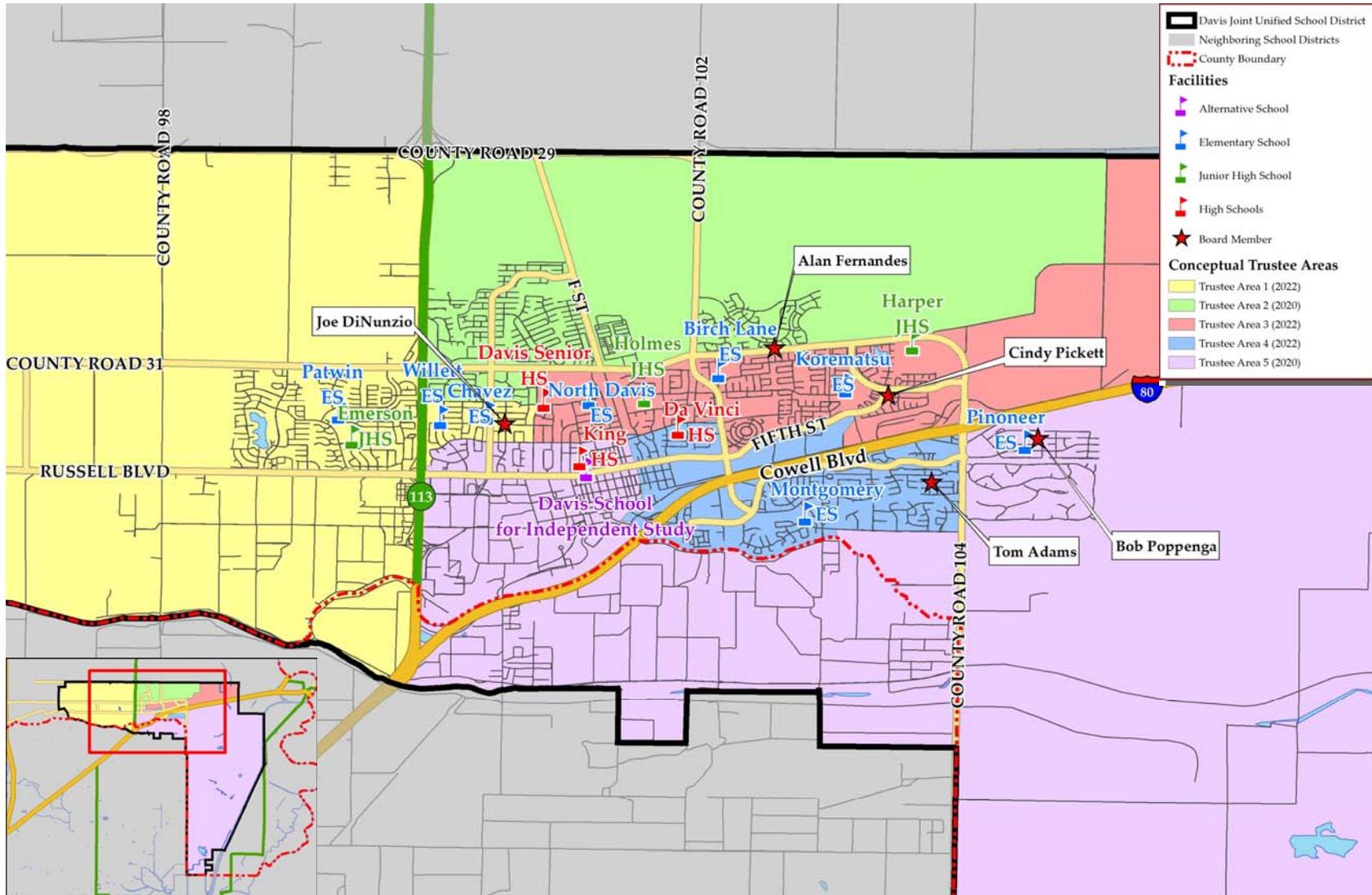
ACS Profile Income by Household (2017 Estimates) ^[1]					
	Trustee Area 1	Trustee Area 2	Trustee Area 3	Trustee Area 4	Trustee Area 5
Income \$0-25k	27.89%	21.60%	36.25%	17.17%	23.01%
Income \$25-50k	18.46%	13.65%	18.17%	13.46%	14.09%
Income \$50-100k	21.64%	21.96%	19.74%	22.96%	25.86%
Income \$100-150k	10.54%	18.06%	9.55%	18.30%	14.84%
Income \$150k+	21.48%	24.72%	16.29%	28.11%	22.20%
Total	100.00%	100.00%	100.00%	100.00%	100.00%

[1] Based off estimates prepared by the Census Bureau



CONCEPTUAL TRUSTEE AREAS

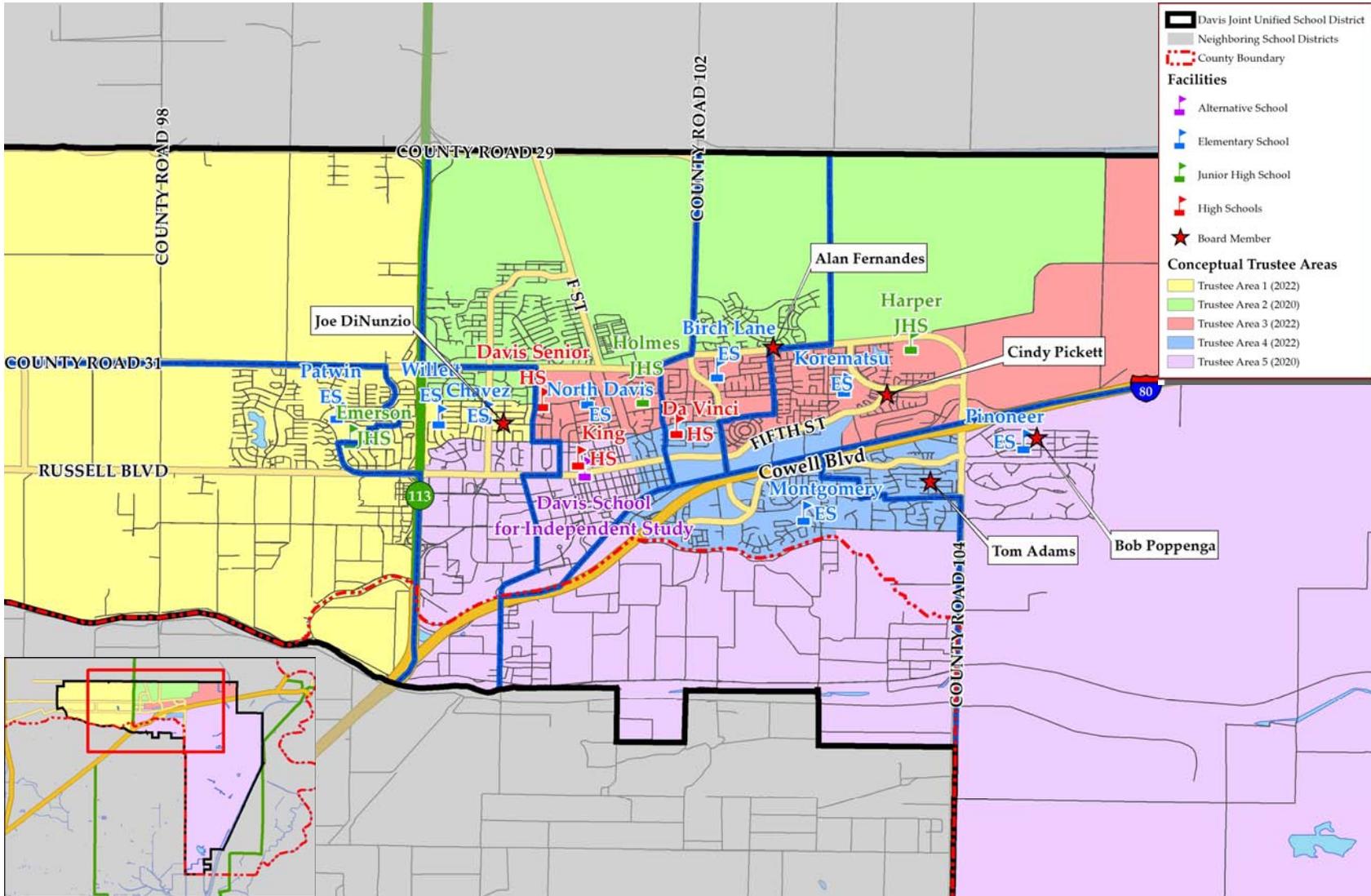
SCENARIO ORANGE





SCENARIO ORANGE

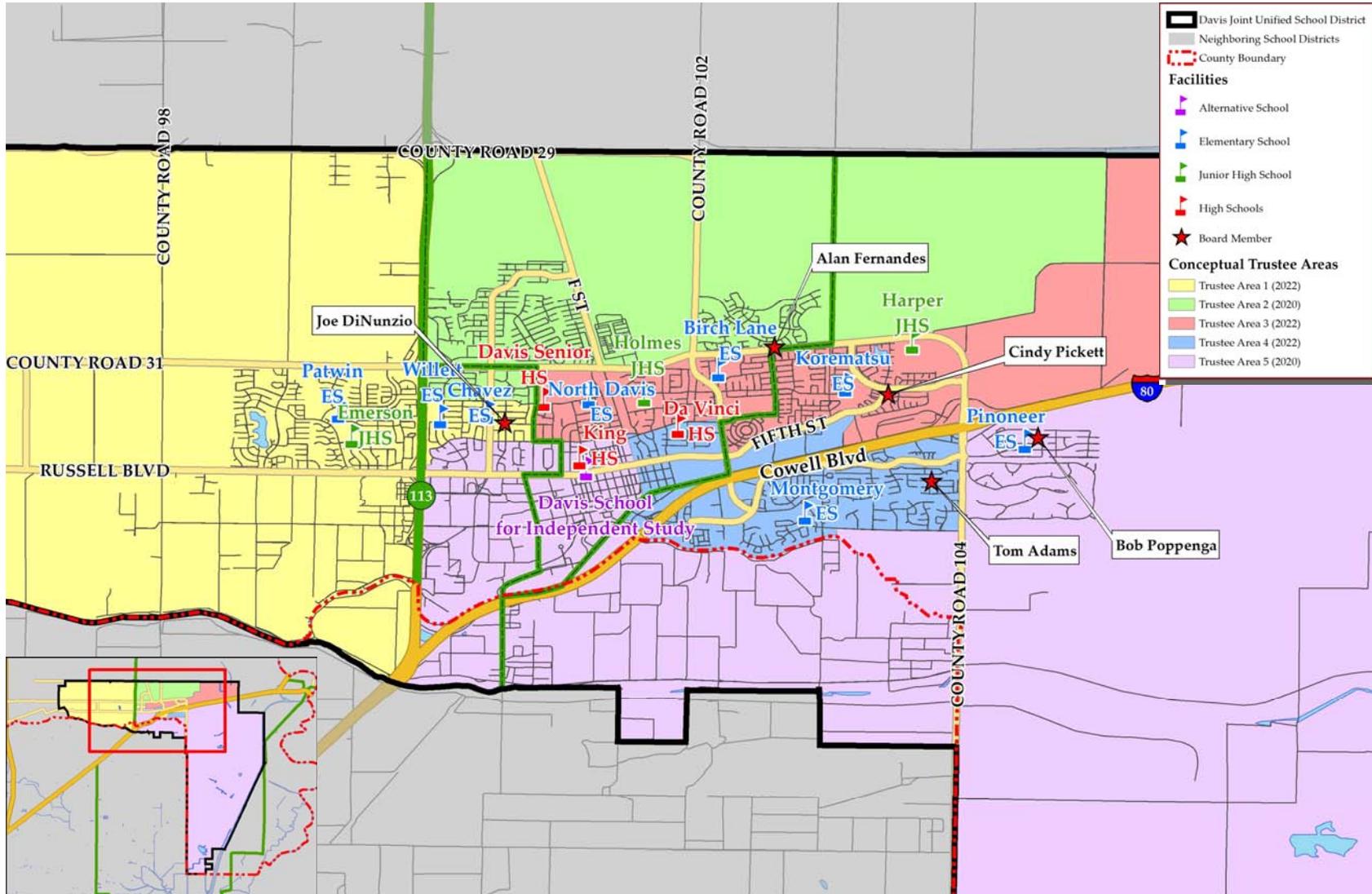
ELEMENTARY SCHOOL BOUNDARIES





SCENARIO ORANGE

JUNIOR HIGH SCHOOL BOUNDARIES





DEMOGRAPHICS

SCENARIO ORANGE

TRUSTEE AREA	Trustee Area 1		Trustee Area 2		Trustee Area 3		Trustee Area 4		Trustee Area 5	
TP* vs. CVAP**	TP	CVAP								
Population	15,049	12,043	15,188	11,651	15,090	11,377	14,437	10,498	14,634	12,436
Population Variance	169	442	308	50	210	-224	-443	-1,103	-246	835
	1.14%	3.81%	2.07%	0.43%	1.41%	-1.93%	-2.97%	-9.51%	-1.65%	7.20%
Hispanic/Latino	1,542	1,334	1,778	1,289	2,047	1,464	2,152	1,624	1,799	1,736
	10.25%	11.08%	11.71%	11.06%	13.57%	12.87%	14.91%	15.47%	12.29%	13.96%
White	9,923	8,105	8,719	6,860	9,312	7,294	7,600	5,765	7,492	7,013
	65.94%	67.30%	57.41%	58.88%	61.71%	64.11%	52.64%	54.92%	51.20%	56.39%
Black/African American	279	296	359	228	325	321	348	218	261	286
	1.85%	2.46%	2.36%	1.96%	2.15%	2.82%	2.41%	2.08%	1.78%	2.30%
American Indian/ Alaska Native	30	24	31	45	56	4	44	0	21	4
	0.20%	0.20%	0.20%	0.39%	0.37%	0.04%	0.30%	0.00%	0.14%	0.03%
Asian	2,643	1,864	3,621	2,668	2,635	1,876	3,613	2,408	4,344	2,738
	17.56%	15.48%	23.84%	22.90%	17.46%	16.49%	25.03%	22.94%	29.68%	22.02%
Native Hawaiian/Other Pacific Islander	27	12	24	69	31	0	25	24	22	24
	0.18%	0.10%	0.16%	0.59%	0.21%	0.00%	0.17%	0.23%	0.15%	0.19%
Other	31	0	50	0	51	0	41	0	37	0
	0.21%	0.00%	0.33%	0.00%	0.34%	0.00%	0.28%	0.00%	0.25%	0.00%
Two or More Races	574	408	606	492	633	418	614	459	658	635
	3.81%	3.39%	3.99%	4.22%	4.19%	3.67%	4.25%	4.37%	4.50%	5.11%

*TP: Total Population

**CVAP: Citizen Voting Age Population



ADDITIONAL DATA

SCENARIO ORANGE

ACS Age Groups (2017 Estimates) ^[1]					
	Trustee Area 1	Trustee Area 2	Trustee Area 3	Trustee Area 4	Trustee Area 5
Under 18 Years Old	12.18%	17.27%	19.98%	16.98%	17.70%
18-24 Years Old	43.03%	30.93%	23.76%	35.50%	34.49%
25-34 Years Old	11.22%	9.54%	14.32%	11.86%	12.32%
35-54 Years Old	14.27%	19.90%	23.96%	19.62%	18.70%
55-64 Years Old	8.41%	11.67%	8.57%	7.59%	7.84%
Over 64 Years Old	10.89%	10.69%	9.42%	8.45%	8.95%
Total	100.00%	100.00%	100.00%	100.00%	100.00%

ACS Renters vs Owners (2017 Estimates) ^[1]					
	Trustee Area 1	Trustee Area 2	Trustee Area 3	Trustee Area 4	Trustee Area 5
Total Owners	39.92%	49.88%	50.57%	41.16%	47.12%
Total Renters	60.08%	50.12%	49.43%	58.84%	52.88%
Total	100.00%	100.00%	100.00%	100.00%	100.00%

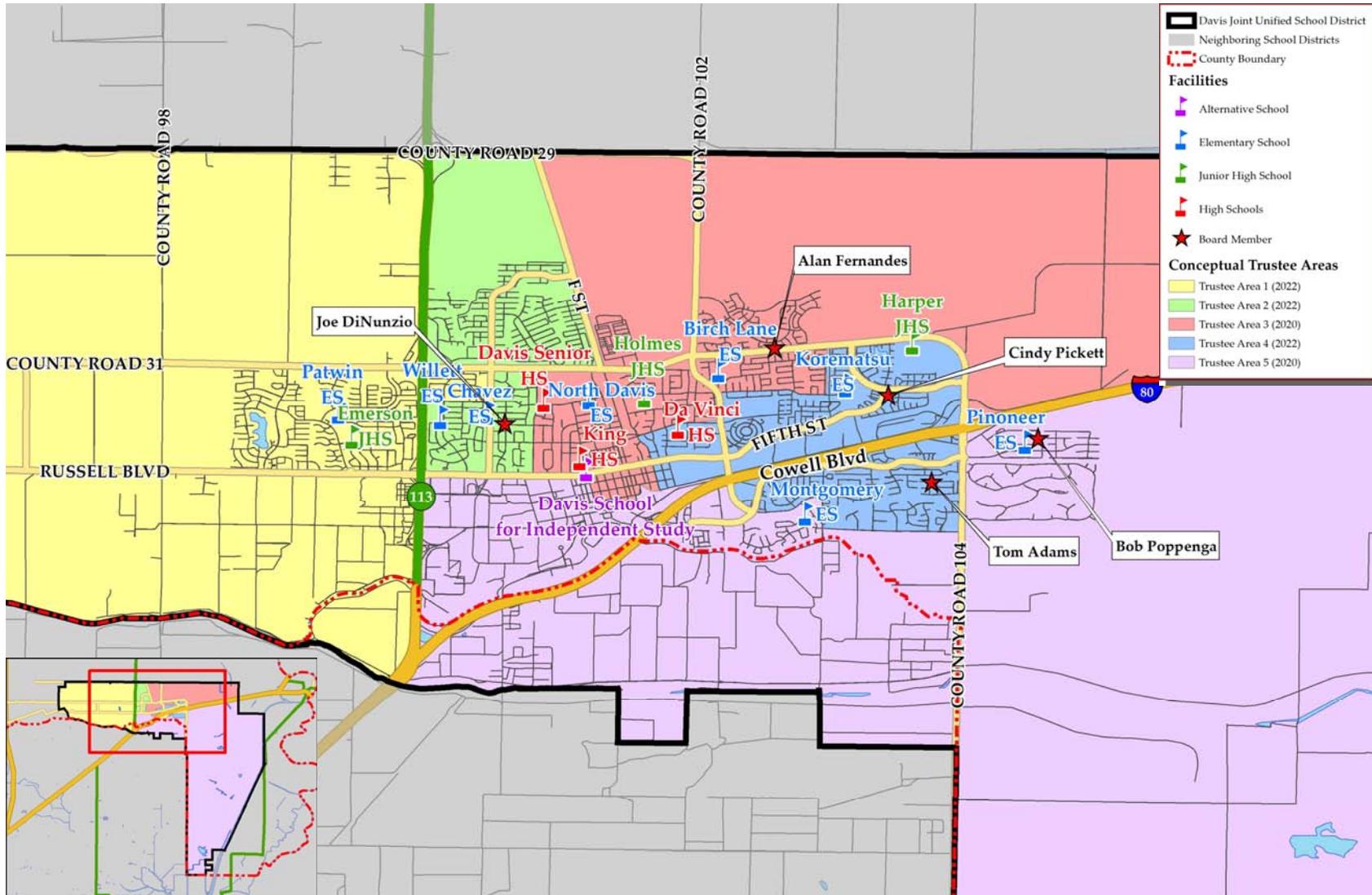
ACS Profile Income by Household (2017 Estimates) ^[1]					
	Trustee Area 1	Trustee Area 2	Trustee Area 3	Trustee Area 4	Trustee Area 5
Income \$0-25k	27.30%	26.38%	24.70%	27.40%	23.13%
Income \$25-50k	19.19%	15.16%	13.85%	18.22%	12.70%
Income \$50-100k	20.74%	18.46%	23.37%	21.27%	26.19%
Income \$100-150k	10.62%	15.18%	16.65%	11.53%	15.74%
Income \$150k+	22.15%	24.83%	21.42%	21.59%	22.23%
Total	100.00%	100.00%	100.00%	100.00%	100.00%

[1] Based off estimates prepared by the Census Bureau



CONCEPTUAL TRUSTEE AREAS

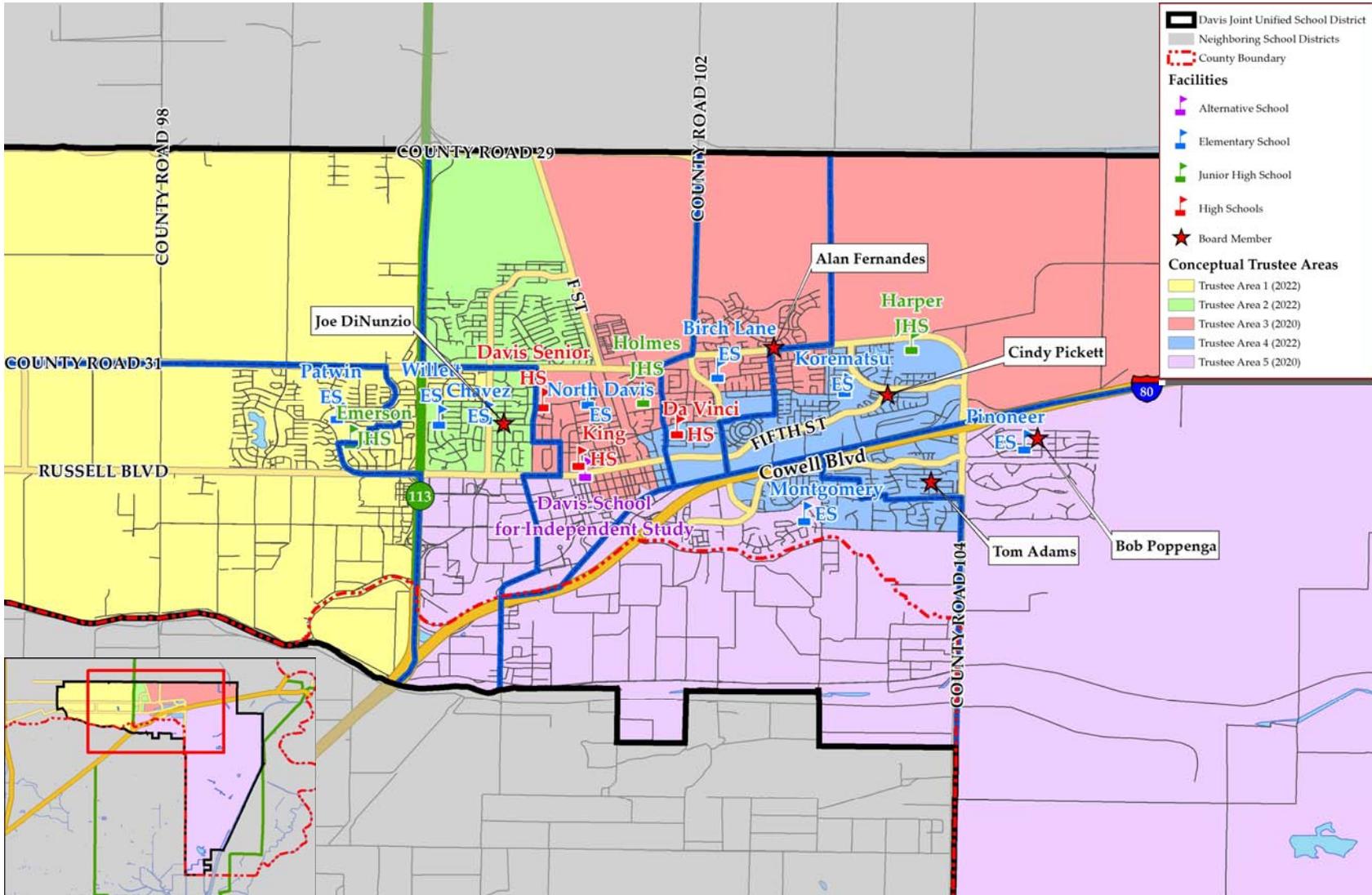
SCENARIO GREEN





SCENARIO GREEN

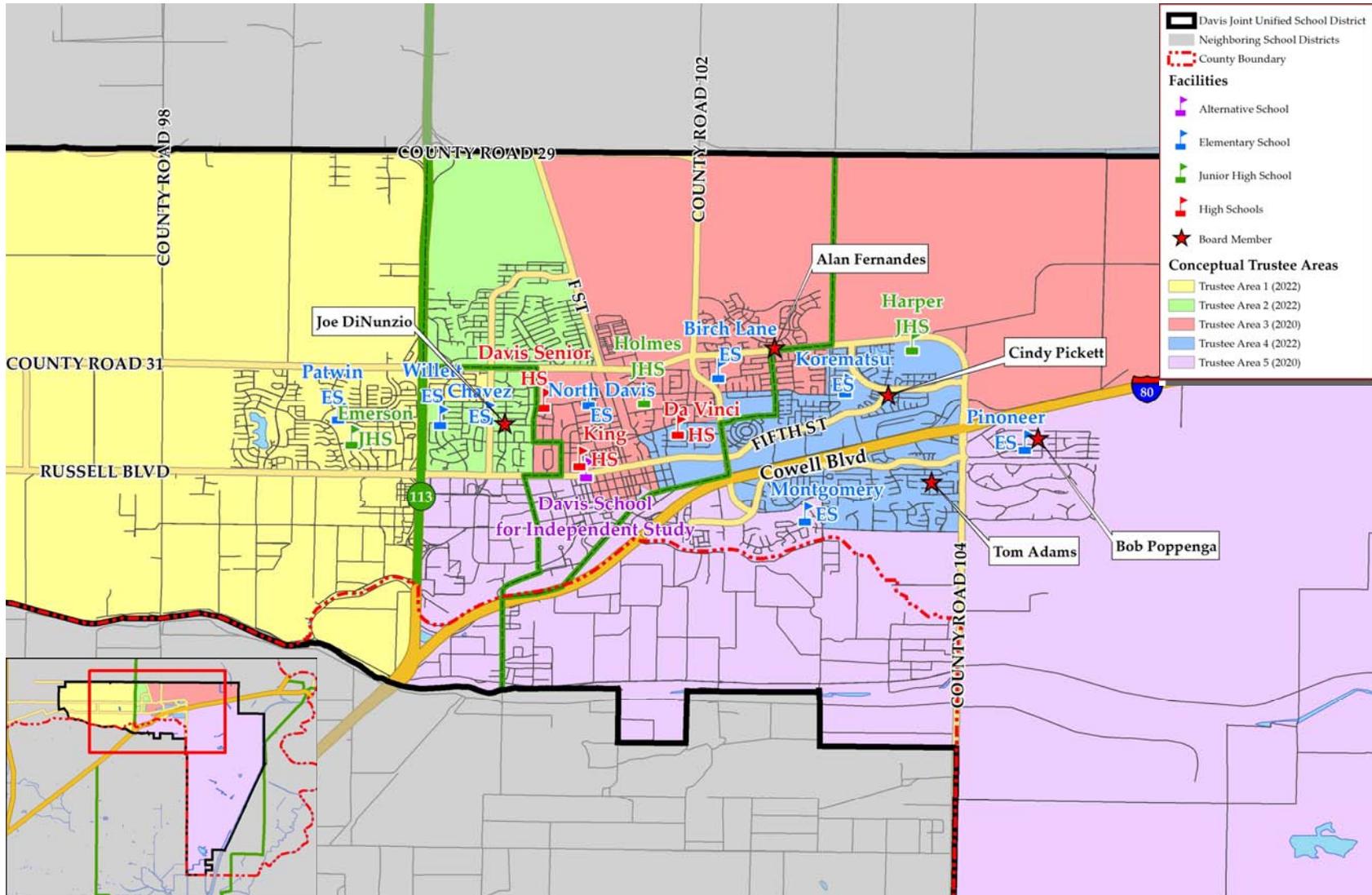
ELEMENTARY SCHOOL BOUNDARIES





SCENARIO GREEN

JUNIOR HIGH SCHOOL BOUNDARIES





DEMOGRAPHICS

SCENARIO GREEN

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	14,627	12,048	15,121	11,879	14,751	11,215	14,871	10,226	15,028	12,637
Population Variance	-253	447	241	278	-129	-386	-9	-1,375	148	1,036
	-1.70%	3.85%	1.62%	2.40%	-0.86%	-3.33%	-0.06%	-11.85%	1.00%	8.93%
Hispanic/Latino	1,518	1,389	1,715	1,403	1,983	1,328	2,048	1,483	2,054	1,844
	10.38%	11.53%	11.34%	11.81%	13.44%	11.84%	13.77%	14.50%	13.67%	14.59%
White	9,313	7,687	8,645	7,086	9,351	7,268	8,876	6,990	6,861	6,006
	63.67%	63.80%	57.17%	59.65%	63.39%	64.81%	59.69%	68.36%	45.65%	47.53%
Black/African American	285	322	316	218	303	374	365	109	303	326
	1.95%	2.67%	2.09%	1.84%	2.05%	3.33%	2.45%	1.07%	2.02%	2.58%
American Indian/ Alaska Native	32	24	22	0	54	45	41	4	33	4
	0.22%	0.20%	0.15%	0.00%	0.37%	0.40%	0.28%	0.04%	0.22%	0.03%
Asian	2,867	2,203	3,724	2,576	2,442	1,753	2,779	1,328	5,044	3,694
	19.60%	18.29%	24.63%	21.69%	16.55%	15.63%	18.69%	12.99%	33.56%	29.23%
Native Hawaiian/Other Pacific Islander	18	10	35	73	34	21	21	1	21	24
	0.12%	0.08%	0.23%	0.61%	0.23%	0.19%	0.14%	0.01%	0.14%	0.19%
Other	30	0	53	0	54	0	42	0	31	0
	0.21%	0.00%	0.35%	0.00%	0.37%	0.00%	0.28%	0.00%	0.21%	0.00%
Two or More Races	564	413	611	523	530	426	699	311	681	739
	3.86%	3.43%	4.04%	4.40%	3.59%	3.80%	4.70%	3.04%	4.53%	5.85%

*TP: Total Population

**CVAP: Citizen Voting Age Population



ADDITIONAL DATA

SCENARIO GREEN

ACS Age Groups (2017 Estimates) ^[1]					
	Trustee Area 1	Trustee Area 2	Trustee Area 3	Trustee Area 4	Trustee Area 5
Under 18 Years Old	12.30%	11.04%	20.07%	20.92%	19.68%
18-24 Years Old	43.15%	46.13%	22.39%	19.58%	36.11%
25-34 Years Old	11.81%	8.94%	16.56%	12.50%	9.80%
35-54 Years Old	14.39%	13.57%	24.25%	24.92%	19.23%
55-64 Years Old	7.88%	8.83%	8.78%	10.18%	7.98%
Over 64 Years Old	10.47%	11.49%	7.96%	11.89%	7.20%
Total	100.00%	100.00%	100.00%	100.00%	100.00%

ACS Renters vs Owners (2017 Estimates) ^[1]					
	Trustee Area 1	Trustee Area 2	Trustee Area 3	Trustee Area 4	Trustee Area 5
Total Owners	38.07%	43.27%	45.57%	55.22%	48.87%
Total Renters	61.93%	56.73%	54.43%	44.78%	51.13%
Total	100.00%	100.00%	100.00%	100.00%	100.00%

ACS Profile Income by Household (2017 Estimates) ^[1]					
	Trustee Area 1	Trustee Area 2	Trustee Area 3	Trustee Area 4	Trustee Area 5
Income \$0-25k	27.89%	32.70%	25.24%	19.19%	23.01%
Income \$25-50k	18.46%	15.92%	15.90%	13.60%	14.09%
Income \$50-100k	21.64%	16.19%	24.41%	22.63%	25.86%
Income \$100-150k	10.54%	14.43%	13.38%	18.01%	14.84%
Income \$150k+	21.48%	20.77%	21.08%	26.58%	22.20%
Total	100.00%	100.00%	100.00%	100.00%	100.00%

[1] Based off estimates prepared by the Census Bureau



QUESTIONS