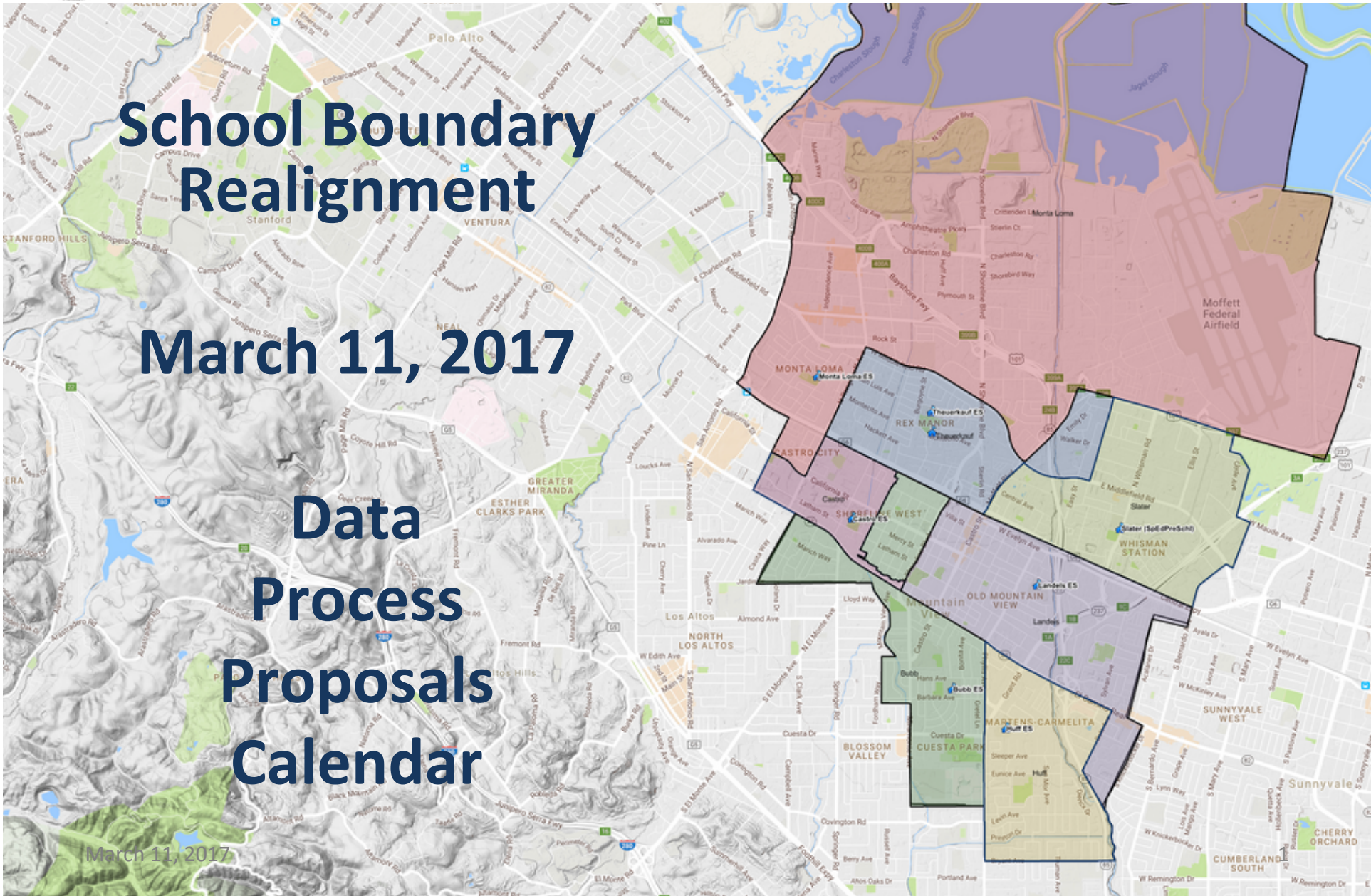




School Boundary Realignment

March 11, 2017

Data
Process
Proposals
Calendar



Tony Ferruzzo – Senior Consultant

Eight years experience working with over 30 school districts in California, Illinois, New York, Ohio, and Pennsylvania to:

- ✧ complete enrollment and school capacity studies,
- ✧ create and implement an inclusive process using DecisionInsite tools to chair or assist school districts with K-12 boundary realignments.

A former math/computer science teacher, high school principal, district administrator, and consultant for the design of new K-6, K-8, and 9-12 schools.

SAATF Meeting Agenda

1. Welcome and Introductions
2. Data
 - a. School Enrollment and Geographic Area Projections
3. Process
 - a. Roles and Responsibilities and meeting norms
 - b. Criteria for boundary change
 - c. Charge of the SAATF Members
4. Boundary Proposals V, W, DI 1, and DI 2
5. Group Discussions on each boundary proposal
6. Adjustments to boundary proposals
7. Review of adjusted boundaries and data
8. Recommendations

SAATF Members - Introductions

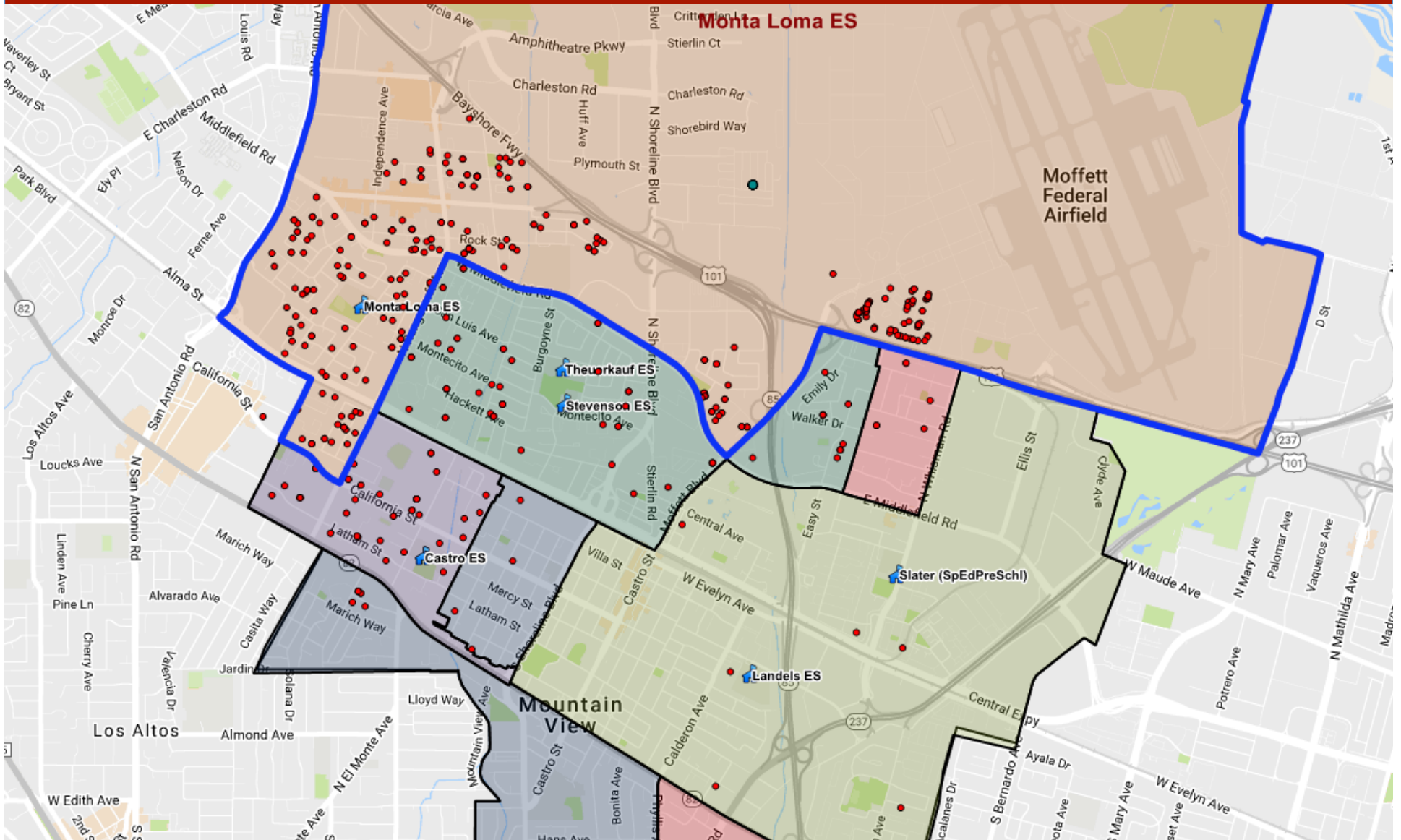
- Steve Bell
- Lana Chan
- Helen Cittadino
- Galen Coleman
- Jennifer Coogan
- Peter Darrah
- Annie Dornbush
- Todd Fernandez
- Cleave Frink
- Matt Grunewald
- Bill Lambert
- Terri Lambert
- Holly Leonard
- Andrea Maes
- Jim Mailhot
- Allison Nelson
- Allen Seto
- Richard Tanner
- Elizabeth Welshock
- Magda Wilkinson

Dr. Ayindé Rudolph, Ed.D.
Superintendent

Tony Ferruzzo,
DI Senior Consultant

Data

MVWSD - 2016 Open Enrollment



March 11, 2017

MVWSD - 2016 Open Enrollment

Attending School > Attendance Area v	Bubb	Castro	Huff	Lndls	Monta Lm	Slater	Thrkf	Mistral	Steven-son	Totals
Bubb	441	25	5	13	13		6	36	36	575
Castro	38	215	7	21	46		31	136	26	520
Huff	39	1	527	49	7		24	23	38	708
Landels	20	9	17	371	6		27	78	109	637
Monta Loma	6	17	8	35	331		48	63	65	573
Slater										0
Theuerkauf	8	5	5	36	60		201	54	116	485
Subtotals:	552	272	569	525	463		337	390	390	3498
Out of District:	13	1	3	2	3		6	6	4	38
Totals:	565	273	572	527	466		343	396	394	3536

Bubb ES Enrollment Projections (Moderate)

Bubb ES - (MntnVwWh17Mod)

Grade	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
K	69	103	98	101	101	101	102	100	100	100	99	99	98	98
1	101	75	101	103	108	108	107	107	105	105	104	104	103	103
2	101	106	75	99	101	107	106	105	105	102	102	102	101	101
3	93	95	98	79	100	103	108	106	105	106	103	103	103	102
4	88	90	93	95	75	96	100	103	102	102	103	101	100	100
5	85	90	91	88	94	75	96	99	103	102	102	103	101	100
Totals:	537	559	556	565	579	590	619	620	620	617	613	612	606	604
Pct Chg:	0%	4.1%	-0.5%	1.6%	2.5%	1.9%	4.9%	0.2%	0%	-0.5%	-0.6%	-0.2%	-1%	-0.3%

Bubb ES Geographic Area Projections (Moderate)

Bubb Geographic Area Projections adjusted by M & S (residents only) Moderate

Grade	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
K	113	111	111	111	110	108	108	108	107	107	106
1	104	117	116	115	115	112	112	111	110	110	109
2	95	101	115	114	112	112	109	107	107	107	106
3	87	95	102	115	112	111	112	109	108	108	108
4	99	83	92	98	110	109	107	109	106	106	105
5	77	99	83	92	98	109	108	108	109	106	106
Subtotals:	575	606	619	645	657	661	656	652	647	644	640
M & S	72	75	77	79	82	83	84	85	84	84	84
Totals:	503	531	542	566	575	578	572	567	563	560	556

Castro ES Enrollment Projections (Moderate)

Castro ES - (MntnVwWh17Mod)

Grade	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
K	117	130	48	45	48	47	48	48	48	48	48	48	47	47
1	112	123	46	42	45	46	46	47	46	46	46	46	46	45
2	119	102	45	42	40	42	43	44	44	45	44	44	44	44
3	111	120	49	43	44	40	43	44	45	44	45	45	44	44
4	102	107	51	50	41	41	38	40	41	43	42	43	43	43
5	76	97	41	51	49	39	39	36	39	41	42	42	42	42
Totals:	637	679	280	273	267	255	257	259	263	267	267	268	266	265
Pct Chg:	0%	6.6%	-58.8%	-2.5%	-2.2%	-4.5%	0.8%	0.8%	1.5%	1.5%	0%	0.4%	-0.7%	-0.4%

Castro ES Geographic Area Projections (Moderate)

Castro Geographic Area Projections adjusted by M & S (residents only) Moderate

Grade	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
K	85	92	91	92	93	92	92	91	91	90	90
1	91	85	89	89	90	88	88	87	87	87	86
2	80	86	78	82	82	82	84	84	83	83	83
3	86	84	87	80	84	84	82	85	85	84	84
4	80	82	78	82	75	77	81	79	82	81	81
5	98	77	78	74	78	72	75	79	77	80	79
Subtotals:	520	506	501	499	502	495	502	505	505	505	503
M & S:	162	169	174	178	184	188	190	191	191	190	189
Totals:	358	337	327	321	318	307	312	314	314	315	314

Huff ES Enrollment Projections (Moderate)

Huff ES - (MntnVwWh17Mod)

Grade	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
K	100	107	96	93	100	101	101	100	99	99	98	98	97	97
1	96	94	100	100	95	102	102	101	100	100	99	99	98	98
2	105	98	96	99	99	95	100	100	100	98	97	97	96	96
3	93	100	98	92	98	98	94	98	99	100	97	97	97	96
4	93	95	93	92	88	96	94	90	95	98	98	96	96	95
5	92	88	89	96	92	89	95	94	91	96	98	98	96	96
Totals:	579	582	572	572	572	581	586	583	584	591	587	585	580	578
Pct Chg:	0%	0.5%	-1.7%	0%	0%	1.6%	0.9%	-0.5%	0.2%	1.2%	-0.7%	-0.3%	-0.9%	-0.3%

Huff ES Geographic Area Projections (Moderate)

Huff Geographic Area Projections adjusted by M & S (residents only) Moderate

Grade	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
K	115	124	124	125	124	123	123	121	121	121	120
1	129	115	125	126	124	123	123	122	121	120	120
2	125	127	115	123	122	123	120	119	118	118	117
3	97	124	126	114	121	122	122	119	119	118	118
4	116	94	122	123	110	117	120	121	118	118	116
5	126	116	94	121	122	111	117	121	121	118	117
Subtotals:	708	700	706	732	723	719	725	723	718	713	708
M & S	61	63	65	67	69	71	71	72	72	71	71
Totals:	647	637	641	665	654	648	654	651	646	642	637

Landels ES Enrollment Projections (Moderate)

Landels ES - (MntnVwWh17Mod)

Grade	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
K	77	71	94	97	90	91	95	97	100	101	101	100	100	100
1	89	75	80	96	99	93	96	99	101	102	101	101	100	100
2	97	95	72	77	94	98	94	96	99	99	98	100	99	99
3	77	96	92	75	77	95	100	96	99	101	100	99	100	100
4	98	81	87	94	74	78	96	101	97	98	100	99	98	100
5	89	90	75	88	93	75	79	97	103	98	98	100	98	98
Totals:	527	508	500	527	527	530	560	586	599	599	598	599	595	597
Pct Chg:	0%	-3.6%	-1.6%	5.4%	0%	0.6%	5.7%	4.6%	2.2%	0%	-0.2%	0.2%	-0.7%	0.3%

Landels ES Geographic Area Projections (Moderate)

Landels Geographic Area Projections adjusted by M & S (residents only) Moderate

Grade	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
K	136	126	128	132	136	141	142	141	141	140	140
1	117	138	130	134	138	141	143	142	142	141	140
2	92	114	137	131	134	139	139	138	140	139	139
3	97	92	116	140	134	138	142	140	139	141	140
4	94	97	94	119	143	137	138	141	139	138	140
5	101	93	98	97	121	145	137	137	140	138	137
Subtotals:	637	660	703	753	806	841	841	839	841	837	836
M & S	187	195	201	205	213	217	219	221	220	219	219
Totals:	450	465	502	548	593	624	622	618	621	618	617

Mistral ES Enrollment Projections (Moderate)

Mistral ES - (MntnVwWh17Mod)

Grade	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
K	0	0	75	77	79	79	79	80	82	82	82	82	81	81
1	0	0	74	78	77	78	78	79	80	80	80	80	79	79
2	0	0	66	69	75	74	76	76	78	78	78	78	78	78
3	0	0	54	64	71	76	75	77	79	79	79	79	79	79
4	0	0	60	53	62	68	74	73	74	77	77	77	77	77
5	0	0	60	55	52	61	67	73	73	74	77	76	76	76
Totals:	0	0	389	396	416	436	449	458	466	470	473	472	470	470
Pct Chg:	0%	0%	0%	1.8%	5.1%	4.8%	3%	2%	1.7%	0.9%	0.6%	-0.2%	-0.4%	0%

Monta Loma ES Enrollment Projections (Moderate)

Monta Loma ES - (MntnVwWh17Mod)

Grade	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
K	77	72	87	75	77	77	77	79	82	82	82	82	81	81
1	99	66	75	92	74	76	75	78	80	80	80	80	79	79
2	94	87	65	69	92	74	76	78	80	80	80	79	79	79
3	79	86	90	73	70	93	75	79	82	81	81	81	80	80
4	77	80	86	85	71	68	91	75	78	80	80	79	78	78
5	59	75	79	72	83	69	67	90	76	77	79	78	78	77
Totals:	485	466	482	466	467	457	461	479	478	480	482	479	475	474
Pct Chg:	0%	-3.9%	3.4%	-3.3%	0.2%	-2.1%	0.9%	3.9%	-0.2%	0.4%	0.4%	-0.6%	-0.8%	-0.2%

Monta Loma ES Geographic Area Projections (Moderate)

Monta Loma Geographic Area Projections adjusted by M & S (residents only)
Moderate

Grade	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
K	101	103	102	103	107	112	111	111	111	110	110
1	99	99	101	101	106	110	109	109	108	108	107
2	88	100	101	103	107	112	110	109	109	108	108
3	98	89	101	102	108	114	113	111	110	110	109
4	99	96	88	100	104	109	112	110	108	108	107
5	88	96	93	85	100	106	107	110	108	106	106
Subtotals:	573	583	586	594	632	663	662	660	654	650	647
M & S	128	133	137	140	145	148	150	151	150	150	149
Totals:	445	450	449	454	487	515	512	509	504	500	498

Stevenson ES Enrollment Projections (Moderate)

Stevenson ES - (MntnVwWh17Mod)

Grade	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
K	74	56	75	74	75	75	76	76	78	79	79	78	78	78
1	62	70	54	72	74	74	74	75	76	77	77	77	77	76
2	61	61	72	51	71	72	73	73	75	75	75	75	75	75
3	52	62	69	71	52	71	72	74	76	76	76	76	76	75
4	58	58	60	66	69	51	70	71	72	75	75	74	74	74
5	50	59	58	60	66	69	51	69	72	72	74	75	74	73
Totals:	357	366	388	394	407	412	416	438	449	454	456	455	454	451
Pct Chg:	0%	2.5%	6%	1.5%	3.3%	1.2%	1%	5.3%	2.5%	1.1%	0.4%	-0.2%	-0.2%	-0.7%

Theuerkauf ES Enrollment Projections (Moderate)

Theuerkauf ES - (MntnVwWh17Mod)

Grade	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
K	71	58	61	73	77	77	77	77	79	80	81	81	81	80
1	74	57	49	52	72	74	74	74	75	77	78	78	77	77
2	63	60	48	49	51	70	72	72	74	75	76	76	76	76
3	75	59	59	49	51	52	70	73	75	76	77	77	77	76
4	74	81	51	57	48	49	49	67	70	74	75	75	74	74
5	77	71	76	63	57	47	48	49	68	70	74	74	74	74
Totals:	434	386	344	343	356	369	390	412	441	452	461	461	459	457
Pct Chg:	0%	-11.1%	-10.9%	-0.3%	3.8%	3.7%	5.7%	5.6%	7%	2.5%	2%	0%	-0.4%	-0.4%

Theuerkauf ES Geographic Area Projections (Moderate)

Theuerkauf Geographic Area Projections adjusted by M & S (residents only)
Moderate

Grade	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
K	81	86	85	85	83	86	89	91	91	90	90
1	86	79	81	80	79	81	84	86	86	86	85
2	72	86	76	78	77	79	83	85	85	84	84
3	74	75	86	77	78	81	83	86	86	86	85
4	95	71	70	80	71	74	80	82	82	82	82
5	77	95	70	69	79	73	75	82	81	82	82
Subtotals:	485	492	468	469	467	474	494	512	511	510	508
M & S	170	177	183	186	193	197	199	200	200	199	199
Totals:	315	315	285	283	274	277	295	312	311	311	309

Process

SAATF Role and Responsibilities

- Attend and participate in all SAATF Meetings
- Work with Chair and Committee members to:
 - Examine data for each elementary school
 - ✓ Enrollment and geographic projections
 - ✓ 450 school enrollment target to balance schools
 - ✓ Residential development impacting enrollment
 - ✓ Geographic impact on student transportation
 - Review and analyze school boundary proposals to best meet student needs district-wide
 - Review and analyze school boundary proposals to best balance student enrollment for each school

Charge of the SAATF, based on the Criteria

The charge of the task force is to review five boundary scenarios and narrow the scenario options to two, based on the district's criteria:

- Keep military families together
- Reduce the number of crossings of major thoroughfares
- Reach the ideal student number for each school (450 at most schools)
- Include re-opening of Slater Elementary
- Avoid non-contiguous boundary areas
- Give priority to neighborhood schools

Meeting Norms

- The agreed upon norms for our work together:
 - We will **stay focused** on the Committee's work.
 - We will **listen carefully** to understand others' thoughts, ideas and opinions.
 - We will **treat everyone with respect** and express our opinions responsibly, honestly, and kindly.
 - We will **work together and be willing to give and take**, so we can serve the greatest good for the school system as a whole going forward.

Proposals

At the SAATF meeting on February 4, 2017, members worked together to review student data and boundary proposals.

After five hours of small and large group discussions, the SAATF members came to consensus to:

- 1) set aside proposal's M, S, D, and DI 3 , and
- 2) focus today's meeting and work on proposals V, W, DI 1, and DI 2.

Proposal Summary w/o Mistral and Stevenson

Boundary Realignment Projections for 2019-20

Includes Mistral and Stevenson students in school projections.

Schools	V	W	DI 1	DI 2
Bubb	471	471	471	471
Castro	708	577	557	557
Huff	502	502	502	502
Landels	486	539	636	636
Monta Loma	467	594	518	493
Slater	570	570	475	551
Theuerkauf	490	437	533	482
Totals:	3694	3690	3692	3692

School Enrollments over 550

School Enrollments under 400

Proposal Summary with Mistral and Stevenson

Boundary Realignment Projections for 2019-20

Removing the Mistral and Stevenson school student numbers from each of the proposed boundary projections (using 2016 student numbers for M & S).

Schools	V	W	DI 1	DI 2
Bubb	443	443	443	443
Castro	503	397	380	380
Huff	472	472	472	472
Landels	353	396	475	475
Monta Loma	366	466	405	356
Slater	465	465	390	463
Theuerkauf	312	271	347	323
Mistral/Stevenson	865	865	865	865
Totals:	3779	3775	3777	3777

School Enrollments over 480

School Enrollments under 350

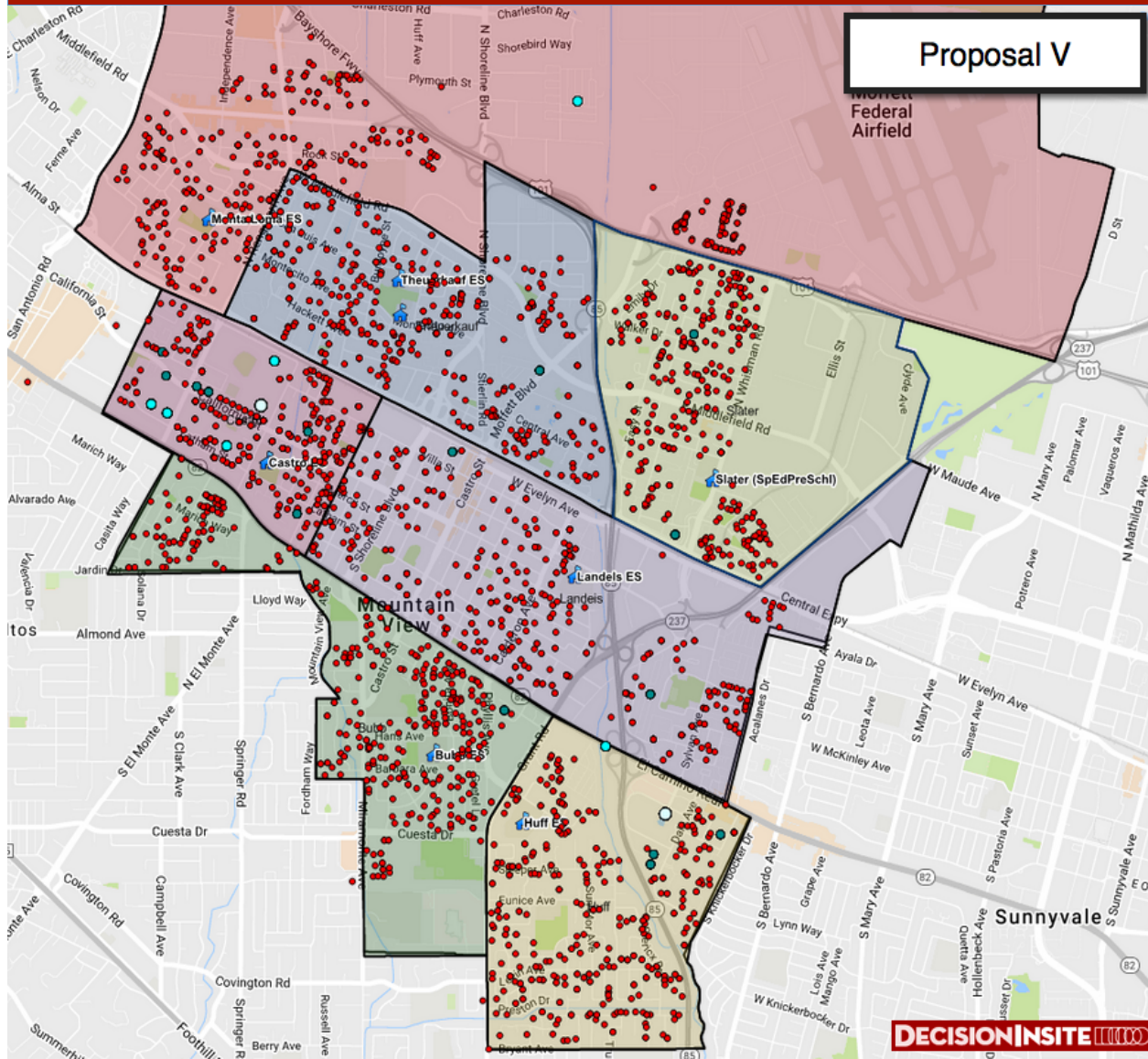
Proposal Data Description

In the proposals V, W DI 1, and DI 2 that follow the following data is provided for each school's proposed boundary:

- 1st column: the 2019 geographic area projection for each school's proposed boundary includes the Mistral and Stevenson student numbers.
- 2nd column: the 2019 geographic area projection minus the Mistral and Stevenson students who currently reside in those proposed boundaries.

Schools	1 st column	2 nd column
Bubb	471	443
Castro	708	503
Huff	502	472
Landels	486	353
Monta Loma	467	366
Slater	570	465
Theuerkauf	490	312
Mistral/Stevenson	w/o	865
Totals:	3694	3779

Proposal V



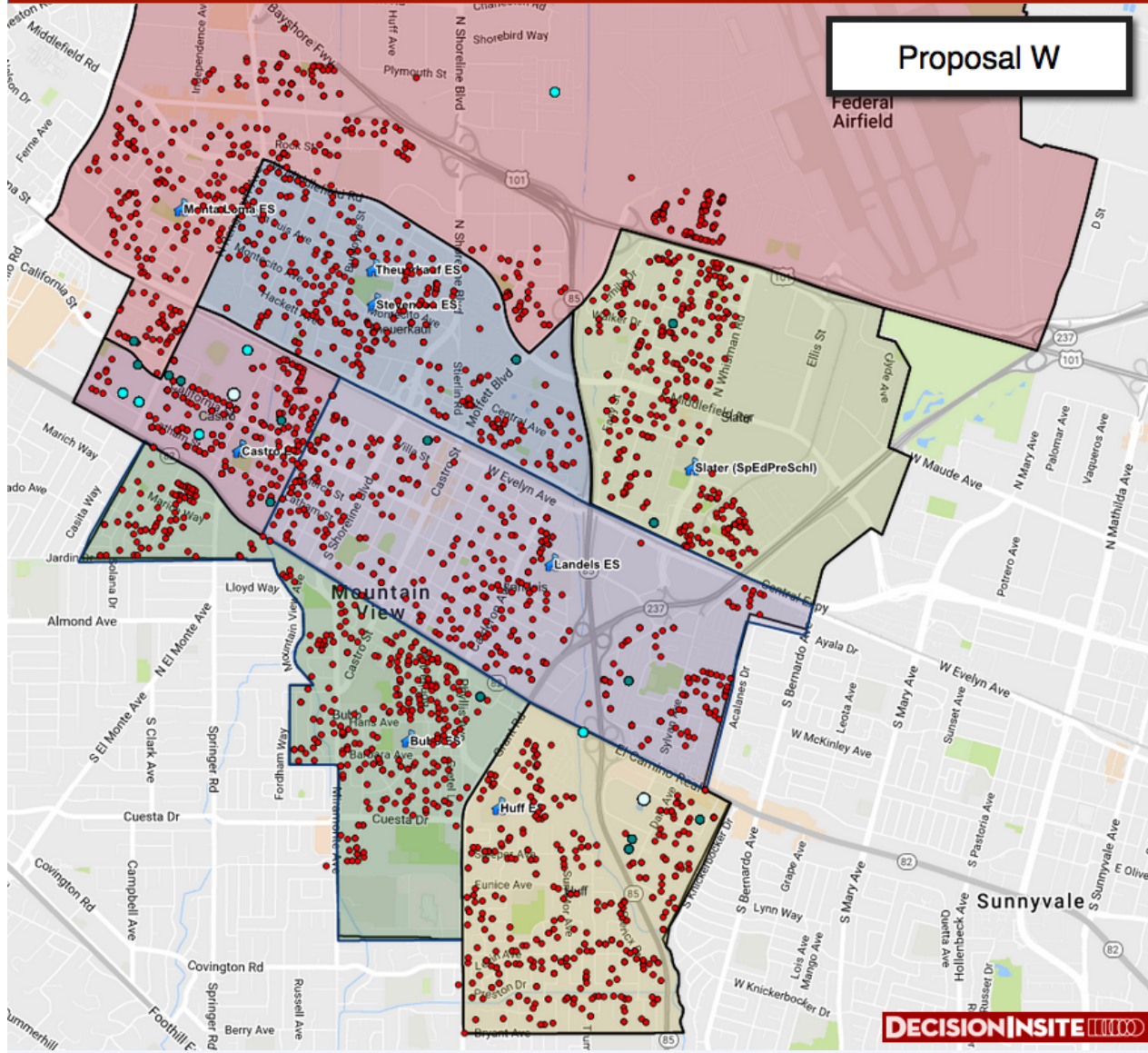
Schools	V	V
Bubb	471	443
Castro	708	503
Huff	502	472
Landels	486	353
Monta Loma	467	366
Slater	570	465
Theuerkauf	490	312
Mistral/ Stevenson	w/o	865
Totals:	3694	3779

High
Low

Proposal V

Proposal	On a scale of 1 to 10 with 10 High	Criteria Item	Comments
V 31.0	9.33	Reduces the number of crossings of major thoroughfares	G1: Does a very good job.
	8.33	Viable student enrollment for Slater	G1: Concerned that Slater estimate is low.
	5.00	Balances schools at or near 450	G1: Too much variance. G3: All viable
	8.33	Avoids non-contiguous boundary areas and gives priority to neighborhood schools	G1: Geographically it is strong. G3 Neighborhood association is split.

Proposal W



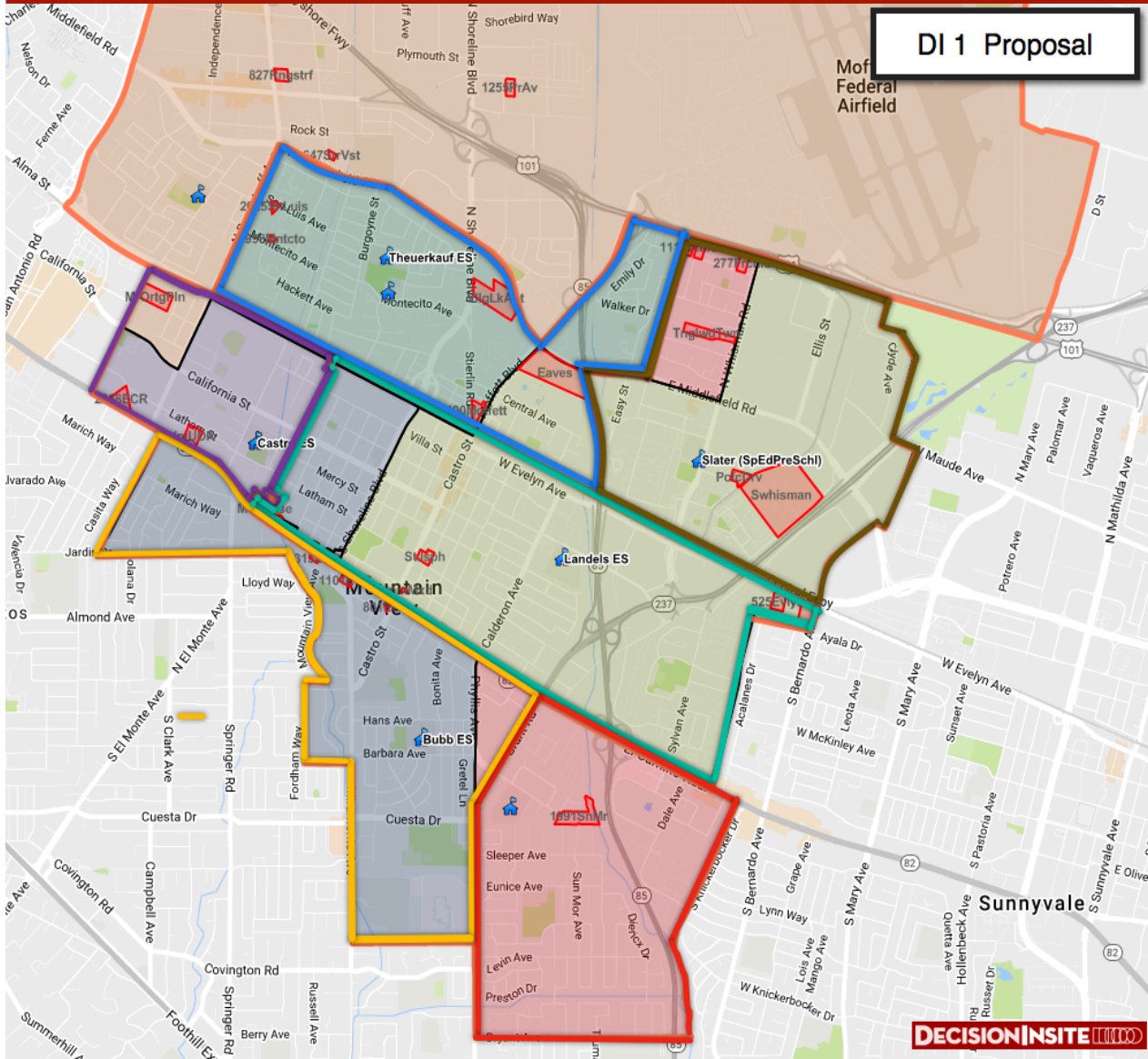
Schools	W	W
Bubb	471	443
Castro	577	397
Huff	502	472
Landels	539	396
Monta Loma	594	466
Slater	570	465
Theuerkauf	437	271
Mistral/ Stevenson	w/o	865
Totals:	3690	3775

High
 Low

Proposal W

Proposal	On a scale of 1 to 10 with 10 High	Criteria Item	Comments
W 28.3	7.67	Reduces the number of crossings of major thoroughfares	G1: One central crossing still there.
	8.33	Viable student enrollment for Slater	G1: Concerned that Slater estimate is low.
	5.67	Balances schools at or near 450	G1: Concern with Theurkauf and Monta Loma; too low and too high respectively. G3: Theurkauf not viable (not even a two strand school).
	6.67	Avoids non-contiguous boundary areas and gives priority to neighborhood schools	G3: Monta Loma "C" area, Shoreline Asociation split.

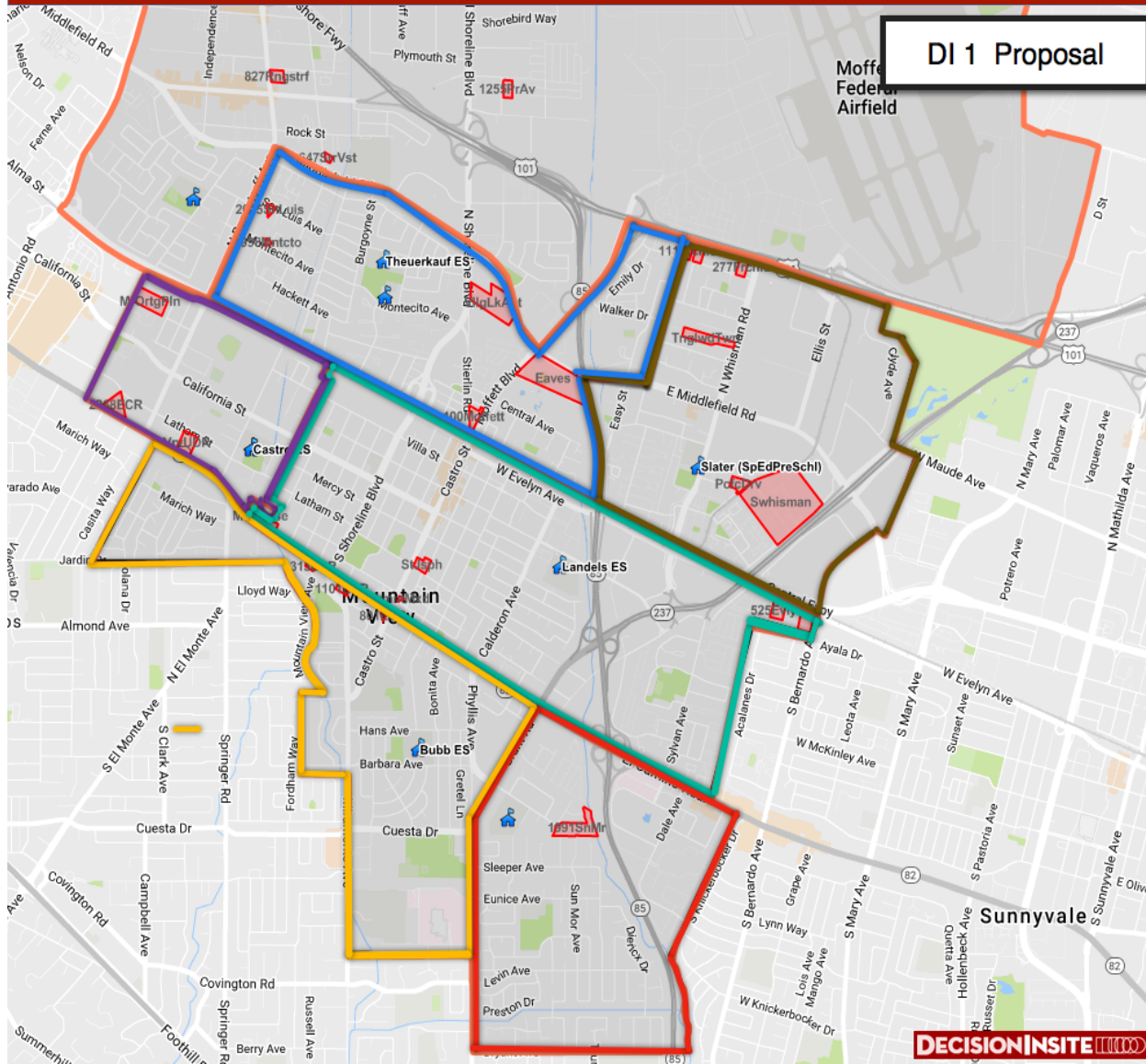
DI 1 Proposal over current boundaries



Schools	DI 1	DI 1
Bubb	471	443
Castro	557	380
Huff	502	472
Landels	636	475
Monta Loma	518	405
Slater	475	390
Theuerkauf	533	347
Mistral/ Stevenson	w/o	865
Totals:	3692	3777

High
Low

DecisionInsite Proposal DI 1



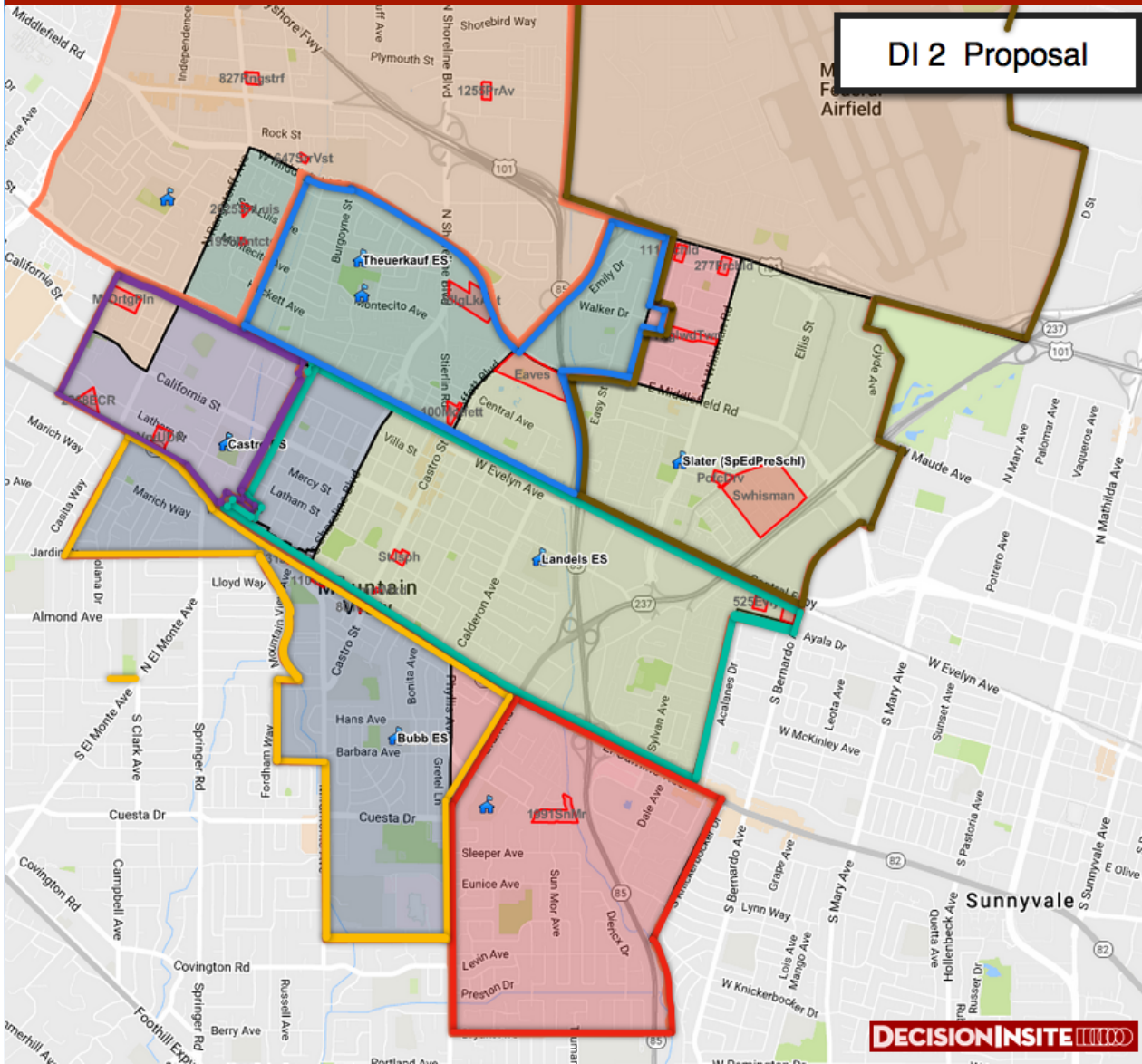
Schools	DI 1	DI 1
Bubb	471	443
Castro	557	380
Huff	502	472
Landels	636	475
Monta Loma	518	405
Slater	475	390
Theuerkauf	533	347
Mistral/ Stevenson	w/o	865
Totals:	3692	3777

High
Low

Proposal DI 1

Proposal	On a scale of 1 to 10 with 10 High	Criteria Item	Comments
DI 1 31.0	8.67	Reduces the number of crossings of major thoroughfares	
	7.67	Viable student enrollment for Slater	G1: Like that there is room to grow for future development.
	7.67	Balances schools at or near 450	G1: Landels may be difficult to fix. G2: Lowest standard deviation. G3: Most evenly balanced proposal, Landels high, Castro can absorb more – can they be balanced more?
	7.00	Avoids non-contiguous boundary areas and gives priority to neighborhood schools	G1: Theurkauf fin is somewhat out of place.

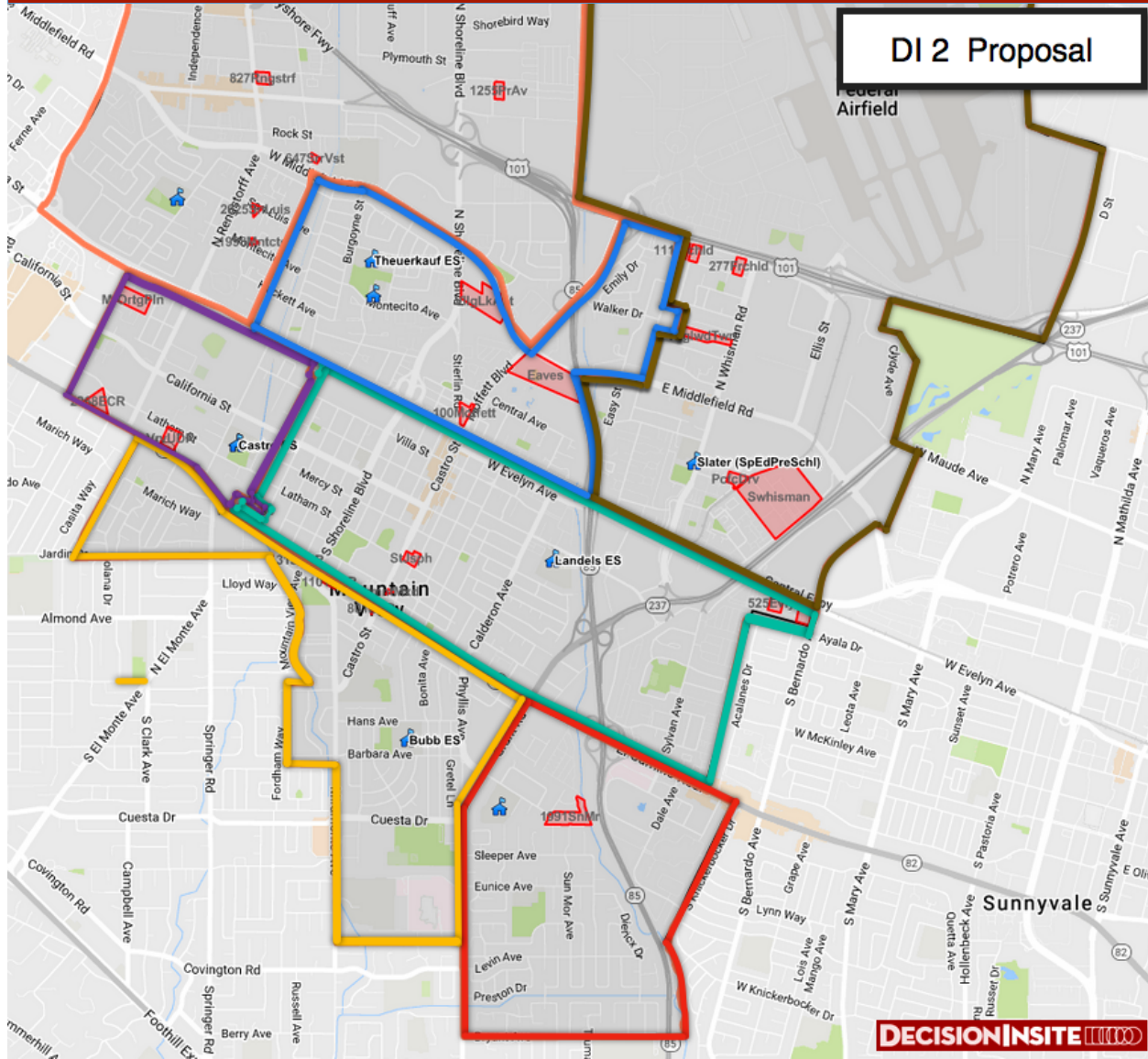
DI 2 Proposal over current boundaries



Schools	DI 2	DI 2
Bubb	471	443
Castro	557	380
Huff	502	472
Landels	636	475
Monta Loma	493	356
Slater	551	463
Theuerkauf	482	323
Mistral/ Stevenson	w/o	865
Totals:	3692	3777

High
 Low

DecisionInsite Proposal DI 2



Schools	DI 2	DI 2
Bubb	471	443
Castro	557	380
Huff	502	472
Landels	636	475
Monta Loma	493	356
Slater	551	463
Theuerkauf	482	323
Mistral/ Stevenson	w/o	865
Totals:	3692	3777

High
Low

Proposal DI 2

Proposal	On a scale of 1 to 10 with 10 High	Criteria Item	Comments
DI 2 30.2	8.33	Reduces the number of crossings of major thoroughfares	
	8.33	Viable student enrollment for Slater	G1: Military is closest to Slater.
	6.67	Balances schools at or near 450	G2: Why change military families, if you can't get Monta Loma change. You can make it work but why? G3: Most evenly balanced proposal, Landels high, Castro can absorb more - can they be more balanced?
	6.83	Avoids non-contiguous boundary areas and gives priority to neighborhood schools	G1: Bit unsure about some of the neighborhood placements. G3: Theurkauf "D"

Boundary Adjustments

- Based on SAATF member discussion on each boundary proposal, consultant adjusts boundary proposals and extracts new data.
- Consultant displays boundary adjustments and new data for SAATF member group discussions.

Next Steps

- Continue to review and analyze school boundary proposals, as needed
- Recommend two boundary proposals

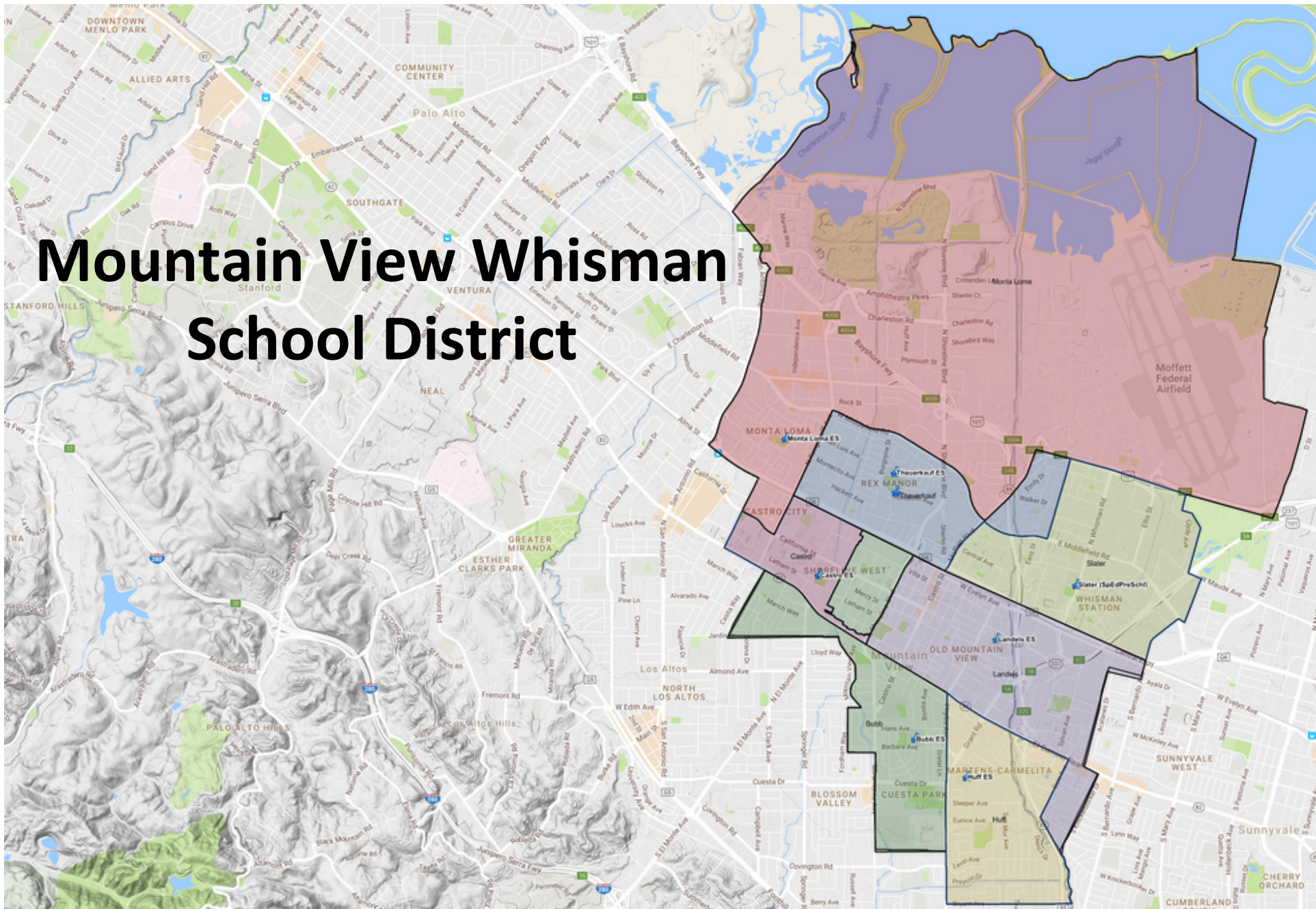
Calendar

March 11, 2017

Boundary Realignment Process Dates

- **SAATF Meeting - if needed**
 - April 8, 2017
- **Board Study Session on Boundary Proposals**
 - April 2017
- **Board Information Item: Boundary Proposals**
 - May 18, 2017
- **Parent Community Meetings**
 - May 2017
- **Board Action on Boundary Recommendation**
 - June 1, 2017

Mountain View Whisman School District



March 11, 2017